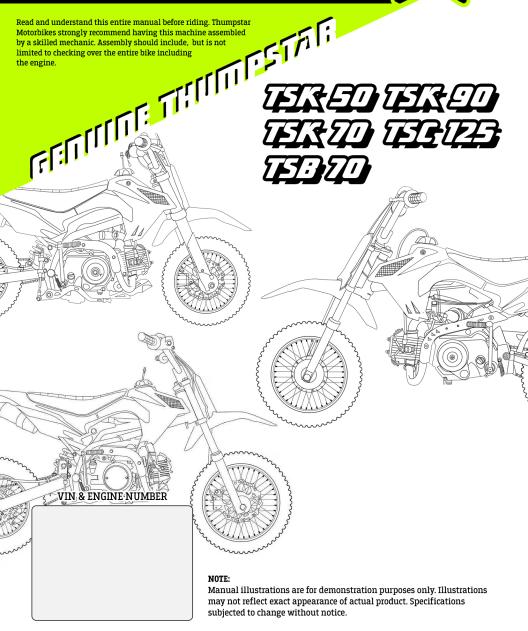
# OWNER'S MANUAL

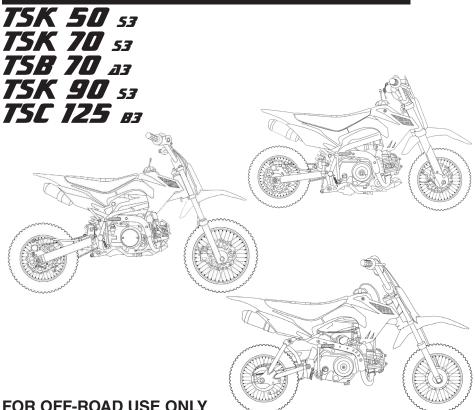


### PACKS THE BIGGEST PUNCH





### **Owner's Manual**



#### FOR OFF-ROAD USE ONLY

This motorcycle is designed and manufactured for competition use in sanctioned closed-course event.

This manual should be considered a permanent part of the motorcycle and should remain with the motorcycle when it is resold.

Thumpstar reserves the right to make changes at any time without notice and without incurring any obligation.

This publication includes the latest production information available before printing.

No part of this publication may be reproduced without written permission.

This motorcycle pictured in this owner's manual may not match your actual motorcycle.

### Contents

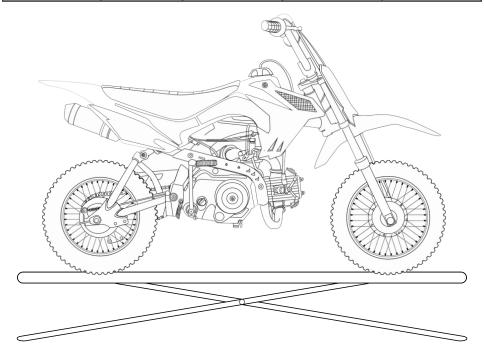
These pages give an overview of the contents of your owner's manual
Quick Reference
Introduction
Motorcycle Assembly
A Few Words About Safety
Motorcycle Safety
Exhaust System
<i>Fuel Handling</i> 9
Safety Equipment10
Message To Riders 12
Loading, Accessories & Modifications
Safety Labels
Operating Controls 17
Operation Component Locations 17
Fuel Valve 18
Choke Knob 19
Before Riding 20
Protective Gears
Is Your Motorcycle Ready 22
Pre-Ride Inspection
Basic Operation & Riding
Starting & Stopping the Engine 26
Shifting Gears 29
Braking 31
Parking 32
The Importance of your Maintenance 33
Maintenance Safety 35
Maintenance Schedule 36
Maintenance 39
Front & Rear Brakes 39
Fuel Line and Tank    39
Oil Levels
<i>Replacing the Oil</i> <b>40</b>
Air Filter40
Throttle
Chain 41
<i>Tires</i>

## Contents

General Cleanliness 42
Wiring Diagram
Fuel
Engine Oil 47
Carburetor Adjustment & Tuning Tips 51
Air Cleaner
Cleaning
Throttle
Clutch System
Valve Clearance
Engine Idle Speed
Component Inspection
Spark Plug67
Suspension
<i>Brakes</i>
<i>Wheels</i>
Side Stand
Spoke 79
Tires & Tubes
Drive Chain
Appearance Care
Preparing for a Ride
Transporting your Thumpstar
Storing your Thumpstar
Troubleshooting
You & the Environment97
Taking Care of the Unexpected    98
Vehicle Identification102
Oxygenated Fuels103
Specification104
Spare Part Catalogue109
Torque Settings125
Parts Finder130
Warranty131
Disclaimer132
Service Manual133
Title Ownership134

### **Quick Reference**

Model Version	TSK50-S3/ TSK70-S3	TSK90-S3	TSB70-A3	TSC125-B3
Oil	10/30 or 10/40, 4 Stroke, 950mls / 32.1oz			
Spark Plug	NGK C7HSA			
Tire Pressure	20 PSI Front/20 PSI Rear			
Tire Size	2.50-10"	1.40-12" 1.85-10"	2.50-10"	70/100-14 90/100-12
Valve Clearance	003" Intake/.005" Exhaust			
Air Filter	35mm 38mm			38mm
Handle Bar	7/8			
Wheel Bearings	15mm 6202		6201 RS	15mm 6202
Swingarm Bearings	6200 Z		601 RS	6200 Z
Engine Mount	CRF50			
Plastics	3934 TSmini Stealth			
Brake Pad Front	Disc Brake - 7925		Drum	Disc Brake - 7925
Brake Pad Rear	Disc Brake - 7925		Drum	Disc Brake - 7925
Throttle Cable	650+115mm		750+115mm	800+105mm
Fuse	F15AL250V	F15AL250V	None	None



## Introduction

**Congratulations** in your decision to purchase a Genuine Thumpstar Dirt bike. The following manual has been prepared to familiarise you with your motorcycle, and the procedures involved with operating and maintaining the motorcycle.

This manual also outlines general safety recommendations. We strongly advise that you take safety in mind at all times when maintaining and operating you dirt bike.

Thumpstar condone safe riding and do not take any responsibility for any damages caused to any persons or property due to inappropriate riding and safety precautions Thumpstar Strongly recommends reading this manual thoroughly BEFORE attempting any assembly or operation of the bike. Thumpstar Strongly recommends the use of the correct safety gear and safety procedures.

**Warning:** Thumpstar is only recommend riding privately on closed course tracks by experienced riders and is not for general offroad recreational use, before riding anywhere other than on private land Thumpstar advise contacting your local road authority for further information, laws and restrictions.

Please note: Thumpstar produce a range of dirt bikes, some photographs and diagrams specific to component parts may differ slightly from the model you have purchased/received. If in doubt at any point, please contact a qualified mechanic or contact us for support.

Whenever you ride, tread lightly. By only racing in private closed course tracks and approved riding areas, you help protect the environment and keep off-road riding areas open for the future.

Please report any change of address or ownership to your dealer so we will be able to contact you concerning important product information.

HAPPY RIDING!

(This is just a generic assembly guide for no particular thumpstar model, some things might not apply) Always have a Qualified Mechanic Assemble Your New Motorcycle **Tools Required:** 

- Bike Stand
- Lifting Jack
- 8, 10, 12, 13, 14, 17, 19mm socket • and spanner
- 5, 6mm Allen Key/Hex Tool
- Rubber Mullet
- WD 40
- ☑ Tick box once task has been completed

□ Remove Bike & all accessories from crate

□ Install handlebars and route cables and front brake hose before installing fork

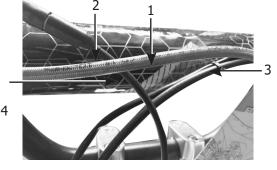
 $\Box$  Front brake hose(1) should be at front, then throttle cable(2), clutch cable(3), last the kill switch wire(4)

□ The longer front wheel (1) spacer will always be installed on the left/disc side (page 77)



□ Fork Standard setting is 10mm out of clamp but depending on rider preference, use copper grease on triple clamp bolts to prevent damage to the alloy threads & then firmly tighten.

- Lubricant
- Grease
- Paint Pen
- Thread Lock Glue
- Zip Tie
- **Tire Pressure Gauge**



### **Motorcycle Assembly**

□ Use thread lock compound on front brake calliper bolts and torque to 9.9 N.M Pump front brake lever until firm (bleed if necessary). Check front braking system for potential leaks or damage by pulling brake lever very hard several times. Visually inspect all joints for leaks (*page 72*)

Grease front axle - Recommend using "Anti Seize Grease" (page 78)

□ Front wheel should spin freely, spin wheel to ensure calliper is releasing from disk (*page 77*)

□ Test rear brake pedal & repeat procedure described for front brake (*page 74*)

□ Check fluid levels, top up with DOT4 where necessary (*page 72*)

 $\Box$  Fit front mudguard and ensure step washer are installed correctly.

 $\Box$  Fit foot pegs and use grease on foot peg pins

□ Ensure the correct pressure in tires – (*page 80*)

□ Loosen rear wheel & adjust chain tension. (*page 79*)

□ Working from front to rear, ensure all nuts & bolts are tight. Safety areas: Wheel nuts, brake calliper bolts, Top & rear engine bolts, chain tensioners, rear shock bolts, triple clamp bolts (yokes), Handlebars, brake/ clutch/throttle, swing-arm, front & rear sprocket.

□After checking the torque settings (*page 122*), please reference mark each bolt with paint marker. If any bolt does comes loose the lines will not line up.

□ Ensure nothing is touching the exhaust system.

□ Ensure all cables pipes & wiring are away from moving components such as the wheels, use cable/zip ties where necessary

□ Fuel bike & check for fuel leaks (*page 49*)

### **Motorcycle Assembly**

□ Check oil level with bike in upright position using dipstick (*page 49*)

□ Check throttle and clutch is working correctly with freeplay adjusted correctly (*page 59* & *61*)

Ensure wheel spokes are tight & wheels run true (*page 75*)

 $\Box$  Inspect bike for any other defects

□ Start engine & warm up (using choke if necessary). Set idle speed so engine ticks over comfortably without stalling or racing. (*page 62*)

□ Test machine ensuring that all controls are fluid & functional. Ensure brakes are working efficiently (bearing in mind that the pads will need to bed in prior to optimum performance).

#### Engine break-in

Run bike at no more than three quarter throttle & do not allow engine to rev to a high speed. Engine break-in should be no less than one hour. After one hours carry out the following checks & procedures:

□ Drain oil & replace with 950mls quality 10w 30w or 10w 40 4-stroke engine oil (*page 50*)

Check all nuts & bolts & tighten where necessary (page 119 & 121)

 $\Box$  Check wheel spokes (especially rear wheel drive side) & tighten where necessary

□ Re-Adjust throttle cable & clutch cable if required (*page 59* & 62)

□ Re-tension chain and lubricate

□ Check wheel bearings for any sign of wear of free-play

Check brake calliper operation & brake pad wear (*page 73*)

Check tire pressures (*page 81*)

Remember to do pre-ride inspection each time you ride (page 20)

# A Few Words About Safety

Your safety, and the safety of others, is very important. And operating this motorcycle safely is an important responsibility.



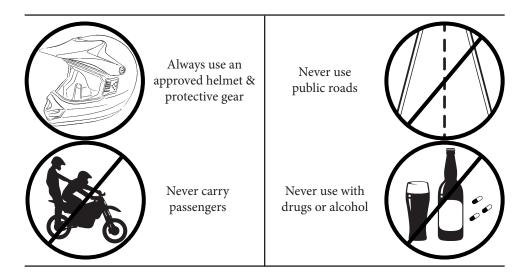
You WILL be KILLED or SERIOUSLY HURT if you don't follow instructions.

You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.



You CAN be HURT if you don't follow instructions.

# 



This section presents some of the most important information and recommendations to help you ride your motorcycle safely. Please take a few moments to read these pages. This section also includes a special message for parents and location information for the safety labels on your motorcycle.

Thumpstar Motorbikes strongly recommend that anyone considering operating any of our products follow these instructions to avoid serious injury and/or death:

Read this manual carefully and follow the operating procedures described.

Follow the age recommendation of the specific Thumpstar model.

*Children under the age of 16 should be supervised by an adult at all times. (Safety is the sole responsibility of parental guardians)* 

*Never operate a bike without wearing an approved motorcycle helmet that fits correctly.* 

*Thumpstar strongly recommends the use of eye protection (goggles and/or face shield), gloves, boots, long-sleeved shirt or jacket, and long pants.* 

Never consume alcohol or drugs before or while operating any bike.

Never operate at speeds too fast for your skills or the conditions. Always go at a speed that is appropriate for the terrain, visibility and your experience.

Never attempt any kind of stunts

Always inspect your bike before each use to make sure it is in safe operating condition.

Always keep both hands on the handlebars and both feet on the footboards of the dirt bike during operation.

*Always be alert to changing conditions of terrain, weather and visibility whenoperating the bike.* 

Never operate on excessively rough, slippery or loose terrain.

Always follow proper procedures for turning as described in this manual.

Never attempt to turn the bike around on any slope until you have mastered the turning technique described in this manual on level ground. Avoid crossing the side of a steep slope if possible.

Never attempt to operate over large obstacles, such as large rocks or fallen trees. Always follow proper procedures when operating over obstacles as described in this manual.

Never operate a bike in fast flowing water Wet brakes may have reduced operating ability. Test your brakes after contact with water. If necessary, apply them several times to let friction dry out the linings.

Always use the correct size and type of tires specified in this manual.

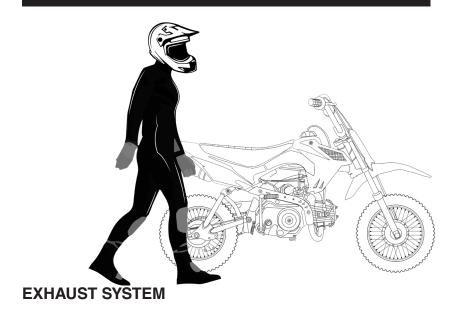
Always maintain proper tire pressure as described in this manual.

Never modify any bike through improper installation or use of accessories.

Never exceed the stated load capacity for any Thumpstar Motorbikes product.

*Ensure the safe handling of ANY petrochemicals required for the maintenance of your Thumpstar product.* 

Thumpstar Motorbikes will not be held responsible for violations of local road laws, Thumpstar range of bikes are designed solely for competition use in sanctioned, closed-course events



Thumpstar Motorbikes advise that the exhaust on the machine can become very hot during and following operation. To prevent burns, avoid touching the exhaust system. Park the machine in a place where Pedestrians or children are not likely to come in at contact.

#### FUEL HANDLING

Precautions should be taken when handling any type of petrochemicals. Gasoline can catch fire, and is toxic to life and the environment. Thumpstar motorbikes recommend the following safety tips to avoid accidents, injury/death:

Always turn off the engine when re-fuelling. Do not refuel right after the engine has been running and is still very hot.

Do not spill gasoline on the engine or exhaust pipe/muffler when refuelling.

When transporting the machine in another motorcycle, be sure it is kept upright and that the fuel cock is in the "OFF" position. Otherwise, fuel may leak out of the Carburetor or fuel tank.

Never refuel in any proximity to any sources of ignition such as smokers, open flames or embers etc.

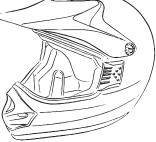
Gasoline is poisonous and can cause injuries, in the case of swallowing gasoline, inhaling gasoline vapours or contact with eyes, see your doctor immediately.

In the case of gasoline contact on your skin, wash with soap and water. If gasoline spills on your clothing, change your clothes.

#### SAFETY EQUIPMENT

Thumpstar Motorbikes promote the use of safety equipment during the use of your bike; the following list is an advisory guideline of the equipment that should be obtained before using your bike for the first time, and to be used for every ride regardless of experience and skill level.

#### HELMET



A helmet is the most important piece of protective equipment and should be worn at all times the motorcycle is being ridden.

Select a helmet that complies with the Standard Protective helmets for motorcycle users. These helmets meet the requirements for on-road and off-road use.

Ensure the helmet fits the operator snugly, is securely fastened and provides good, all-round visibility. A poorly-fitting or loose helmet can become dislodged in an incident and then offer no protection at all.

#### **EYE PROTECTION**



Recommended to prevent eye injuries and prevent branches, bugs, dust or sand hitting your face and distracting you. Sunglasses are unlikely to provide adequate physical protection.

#### **GLOVES**



Recommended to provide protection from abrasions and help to keep your hands from getting sore, tired or cold. Note that gloves may become slippery when wet and are not advisable for use

#### FOOTWEAR



Sturdy footwear is recommended (preferably boots that come up past your ankle with strong material for gear changes.)

#### **CLOTHING**



Arms and legs should be covered to reduce abrasions to the body, even in hot weather.

Trousers should be close-fitting and in good condition.

Your safety is very important to Thumpstar. That's why we urge you to read this message before riding this motorcycle. Off-road riding can be fun. But, as with riding a bicycle, bad judgment can result in injury, and we don't want that to happen! You can help prevent accidents by making good decisions about if, when, and how you rides this motorcycle.

### THINGS TO CONSIDER WHEN RIDING

The first decision you'll need to make is whether you're ready to ride. Riding readiness varies widely from one person to another, and age and size are not the only factors. Remember this model is designed for experienced riders only.

#### PHYSICAL ABILITY

An important consideration that riders must be big enough to hold the motorcycle up, get on, and comfortably sit on the seat with both feet touching the ground. They should also be able to easily reach and work the brakes, throttle, and all other controls.

#### ATHLETIC ABILITY

A necessary trait for riding a motorcycle. Generally speaking, you should be good at riding a bicycle before getting on a motorcycle. Can you judge speeds and distances while riding a bicycle and react with proper hand and foot actions? Anyone who does not have good coordination, balance, and agility is not ready to ride this motorcycle and is not considered an experienced rider.

#### MENTAL AND EMOTIONAL MATURITY

Do you think through problems and come to logical solutions? On a bicycle, do you obey safe riding rules? Be honest! Anyone who makes unnecessary risks, make bad judgments, and don't obey rules are not ready to ride this motorcycle.

If you decide that you're ready to safely operate this motorcycle, make sure you carefully read and understand the owner's manual before riding. Also be sure that you have a helmet and other appropriate riding equipment, and always wears it when operating the motorcycle or sitting on it.

#### SAFE AND RESPONSIBLE RIDING

When you put safety first, you can enjoy more peace of mind, and you can enjoy more hours of safe offroad riding.

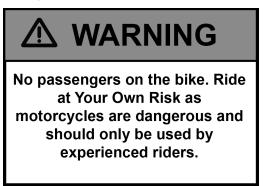
### Loading, Accessories & Modifications

Thumpstar was designed as a rider-only motorcycle. It was not designed to carry a passenger or cargo. A passenger or cargo could interfere with your ability to move around to maintain your balance and control of the motorcycle

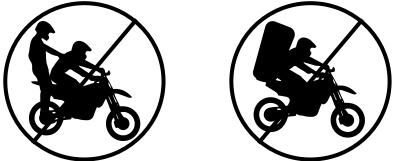
In addition, exceeding the weight limits or carrying an unbalanced load can seriously affect your motorcycle's handling, braking, and stability. Adding accessories or making modifications that change this motorcycle's design and performance can also make it unsafe. Also, the weight of any accessories will reduce the maximum load the motorcycle can carry

#### LOADING

How much weight you put on your motorcycle, and how you load it, are important to your safety. This is a single rider bike and not recommended for taking extra passengers.



We recommend that you do not carry any cargo on this motorcycle.



#### **ACCESSORIES & MODIFICATION**

Modifying your motorcycle or using non-Thumpstar accessories can make your motorcycle unsafe.

#### ACCESSORIES

We strongly recommend that you use only Thumpstar Genuine Parts and Accessories that have been specifically designed or approved and tested for your motorcycle. Because Thumpstar cannot test all other accessories, you must be personally responsible for proper selection, installation, and use of non-Thumpstar accessories. Check with your dealer for assistance and always follow this guideline:

Make sure the accessory does not reduce ground clearance and lean angle, limit suspension travel or steering travel, alter your riding position, or interfere with operating any controls

#### MODIFICATIONS

We strongly advise you not to remove any original equipment or modify your motorcycle in any way that would change its design or operation. Such changes could seriously impair your motorcycle's handling, stability, and braking, making it unsafe to ride.

We also advise you not to make any modifications or remove any equipment that would make the motorcycle illegal in your area.

### Safety Labels

### 

Not wearing a helmet increases thechance of serious injury or death in acrash. Be sure you always wear a helmet,eye protection and other protective apparel when you ride.

### 🛆 WARNING

THIS BIKE IS A COMPETITION MODEL AND IS NOT MANUFACTURED FOR, NOR SHOULD IT BE USED ON VUBLIC STREETS, ROADS OR HIGHWAYS. THE USE OF THIS BIKE SHOULD BE LIMITED TO PARTICIPATION IN SANCTIONED COMPETITION EVENTS UPON A CLOSED COURSE. THIS BIKE SHOULD NOT BE USED FOR GENERAL OFF-ROAD RECREATIONAL RIDING. THIS BIKE IS INTENDED FOR EXPERIENCE RACERS ONLY NOT FOR BEGINNERS

### 🛆 WARNING

Chain and Sprocket are dangerous. Keep body parts clear when riding.

# 

Choke is off when switched to the down position. Choke is on when switched to the up position. Use choke when the bike is cold or difficult to start. Run no longer than 5 minutes with the choke on.

### \Lambda WARNING

No passengers on the bike. Ride at Your Own Risk as motorcycles are dangerous and should only be used by experienced riders.

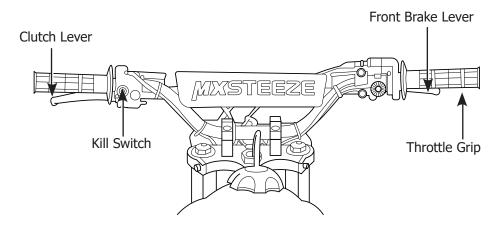
# \land WARNING

Gasoline is highly flammable. Use fresh clean gas 92 or higher, always turn the engine off during fueling to avoid fire or explosion. Always check for fuel leaks before riding.

# **Operating Controls**

When you ride off-road, you need to operate the throttle, brakes, and other controls without stopping to look at them. Read this section carefully before you ride. It describes the location, function, and operation of all the basic controls on your motorcycle.

#### **OPERATION COMPONENT LOCATIONS**



#### **ENGINE STOP SWITCH**

The engine stop switch is used to turn the engine off during normal riding situations. To operate, turn the switch to the OFF position. The switch must be in the RUN position to start the engine.

#### FRONT BRAKE LEVER

The front brake lever is used to slow or stop your motorcycle. To operate, pull the lever.

#### THROTTLE

The throttle controls engine rpm (speed). To increase engine rpm, rotate the grip toward you. To reduce engine rpm, rotate the grip away from you. The throttle will automatically return to the closed position (engine idle) when you remove your hand.

#### **CLUTCH LEVER**

The clutch lever is operated by a hand lever on the left handlebar. Without pressing the lever means that the clutch plates are engaged, while pulling the lever back towards the rider disengages the clutch plates through cable or hydraulic actuation, allowing the rider to shift gears.

#### FUEL VALVE



The two way fuel valve is used to control the flow of fuel from the fuel tank to the carburetor.

#### ON

Turning the fuel valve ON before attempting to start the engine allows fuel to flow from the fuel tank to the carburetor.

#### OFF

Turning the fuel valve OFF after stopping the engine prevents the flow of fuel from the fuel tank to the carburetor.

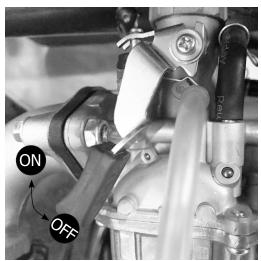
#### CHOKE KNOB

The choke knob is used for starting the engine. The choke increases the percentage of fuel in the fuel/air mixture delivered to the engine

ON Used to start a cold engine with air temperature below 35°C (95°F).

#### OFF

Used for normal operation, for restarting a warm engine, or starting a cold engine with air temperature above 35°C (95°F).



More information on Carburetor (page 50)



# **Before Riding**

Before each ride, you need to make sure you and your Thumpstar are both ready to ride. To help get you prepared, this section discusses how to evaluate your riding readiness, and how to perform the recommended pre-ride inspection of your Thumpstar.

#### PREPARE TO RIDE

Before you ride your motorcycle for the first time, we strongly recommend that you:

- read this owner's Manual properly
- make sure you understand all the safety messages
- learn how to operate all the necessary controls

Before each ride, we also suggest that you make sure you:

- are in good mental & physical condition
- are free of alcohol and drugs
- are wearing an approved motorcycle helmet (with chin strap tightened securely), eye protection, and other protective gears.

#### PROTECTIVE GEAR

For your safety, we strongly recommend that you always wear an approved motorcycle helmet, eye protection, boots, gloves, long pants, and a long-sleeved jersey, shirt, or jacket whenever you ride. Although complete protection is not possible, wearing the proper gear can reduce the chance of injury when you ride.

Following are suggestions to help you choose the proper gear.

#### HELMETS AND EYE PROTECTION

Your helmet is your most important piece of riding gear because it offers the best protection against head injuries. A helmet should fit your head comfortably and have a chin strap that can be tightened securely.

An open-face helmet offers some protection, but a full-face helmet offers more. Regardless of the style, look for a ASNZ 1698 or D.O.T (Department of Transportation) sticker on any helmet you buy. Always wear a face shield or goggles to protect your eyes and help your vision.

#### ADDITIONAL PROTECTIVE GEAR

In Addition to a helmet and eye protection, we also recommend the following:

- Sturdy off-road motorcycle boots to help protect your feet, ankles and lower legs.
- Off-road motorcycle gloves to help protect your hands.
- Riding pants with knee and hip pads, a riding jersey with padded elbows, chest and shoulder protectors. more info at *page 10 & 11*



Before each ride, it's important to inspect your motorcycle and make sure any problem you find is corrected. A **pre-ride inspection** is a must because off-road riding can be tough on a motorcycle and you don't want to have a breakdown far from help.

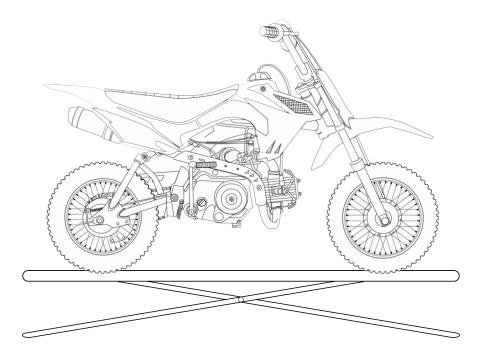


Check the following items before you get on the motorcycle:

Tires	Use a gauge to check the air pressure. Adjust if needed. Also look for signs of damage or excessive wear ( <i>page 80</i> )	
Spokes & Rims	Make sure the spokes are tight. Also check the rims for damage ( <i>page 75</i> )	
Leaks	Look under the motorcycle for signs of leaking fluids (fuel, engine oil). ( <i>page 46</i> & <i>49</i> )	
Engine Oil	Check the level and add oil if needed ( <i>page 49</i> )	
Fuel	Check the level and add fuel if needed. Also make sure the fuel fill cap is securely fastened. ( <i>page 46</i> )	
Drive Chain	Check the condition and slack. Adjust and lubricate if needed. Also check the chain slider for wear and replace if needed ( <i>page 84</i> )	
Cables	Check the cable housings for wear. Check the fittings for looseness. Replace or tighten as needed. ( <i>page 59</i> & 60)	
Nuts & Bolts	Use a wrench tomake sure all accessible nuts, bolts, and fasteners are tight. <i>(page 11 &amp; 121)</i>	
Spark Plug & Cap	Check for looseness (page 65)	

Throttle	Check the freeplay and adjust if needed. Rotate the throttle to make sure it moves smoothly without sticking, and snaps shut automatically when it is released, in all steering positions ( <i>page 58</i> )
Brakes	Squeeze the front brake lever and step on the rear brake pedal to check that the controls operate normally. Adjust freeplay, if necessary. ( <i>page 72</i> )

Remember, be sure to take care of any problem you find or have your **Certified Motorcycle Mechanic** correct it before you ride.



# **Basic Operation & Riding**

This section gives basic information on how to begin riding your motorcycle. It includes how to start and stop your engine, how to use the throttle and brakes, and what to do when you're through riding.

#### SAFETY RIDING PRECAUTIONS

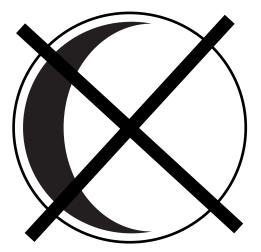
Before riding your motorcycle for the first time, please review the *Motorcycle Safety*.

This model is designed for experienced riders, take time to become familiar with how this motorcycle works and handles. Practice in a safe area until you build up your skills and get accustomed to your motorcycle's size and weight.

For your safety, avoid starting or operating the engine in an enclosed area such as a garage. Your motorcycle's exhaust contains poisonous carbon monoxide gas which can collect rapidly in an enclosed area and cause illness or death.

Your motorcycle is not equipped with lights.

Do not ride at night.



# **Starting & Stopping the Engine**

Always follow the proper starting procedure described below.

#### PREPARATIONS

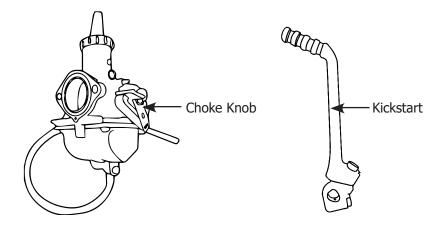
Before Starting, turn the fuel valve ON and make sure bike is in NEUTRAL. **Specially for TSB 70 because it has to be started in Neutral.** 

#### STARTING PROCEDURE

To restart a warm engine, follow the procedure for High Air Temperature on *page 27*.

#### Normal Air Temperature 10° 35°C (50° 95°F)

- 1. Push the choke knob up all the way to fully ON.
- (Using the Kickstarter) Lightly depress the kickstarter until resistance is felt. Then let kickstarter return to the top of its stroke. With the throttle slightly open, operate the kickstarter. Kick from the top of the stroke through to the bottom with a rapid, continuous motion.



# Starting & Stopping the Engine

#### NOTICE:

Allowing the kickstarter to snap back freely against the pedal stop can damage the engine case.

- 3. Warm up the engine by opening and closing with the throttle slightly open, press the start the throttle slightly.
- 4. About a quarter-minute after the engine starts, push the choke knob in all the way down to fully OFF.
- 5. If idling is unstable, open the throttle slightly.

# High Air Temperature or to restart warm engine 35°C (95°F) or above

- 1. Do not use the choke.
- 2. Start the engine (See step 2 under Normal Air Temperature)

#### Low Air Temperature 10°C (50°F) or below

- 1. Follow steps 1- 2 under Normal Air Temperature.
- 2. Warm up the engine by opening and closing the throttle slightly.
- 3. Continue warming up the engine until it runs smoothly and responds to the throttle when the choke knob is at fully OFF.

# Note: Will take at least 5 to 10 minutes for your engine to be warmed up and start smoothly

# **Starting & Stopping the Engine**

#### NOTICE:

Extended use of the choke may impair piston and cylinder wall lubrication and damage the engine.

#### FLOODED ENGINE

If the engine fails to start after repeated attempts, it may be flooded with excess fuel. To clear a flooded engine:

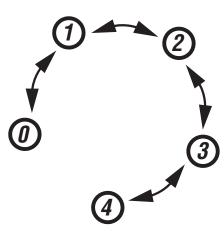
#### Using The Kickstarter

- 1. Push the choke knob all the way down to OFF.
- 2. Open the throttle fully.
- 3. Crank the engine several times with the kickstarter.
- 4. Follow the High Temperature starting procedure

#### HOW TO STOP THE ENGINE

To stop the engine, shift into neutral, then press the kill switch button.

# Shifting Gears



Your motorcycle has four forward gears.

To start riding, after engine has been warmed up and the side stand raised:

- 1. Close the throttle and pull the clutch lever in.
- 2. Raise the shift lever from neutral up to first gear.
- 3. Release the clutch lever. Gradually open the throttle.
- 4. When you attain a moderate speed, close the throttle, pull the clutch lever in and raise the shift lever. After shifting, realese clutch and apply the throttle.
- 5. To continue shifting up to each higher gear, repeat step 4.
- 6. To shift down to a lower gear, close the throttle, pull the clutch lever in and depress the shift lever. After shifting, apply the throttle

Remember to close the throttle before shifting.

#### NOTICE:

Improper shifting may damage the engine, transmission, and drive train.

(TSK 50, TSK 70 and TSB 70 has no clutch)

# Shifting Gears

Upshift to a higher gear or reduce throttle before engine rpm (speed) gets too high.

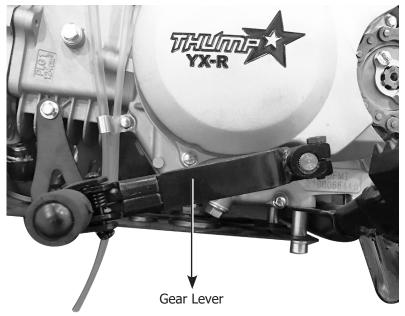
Downshift to a lower gear before you feel the engine laboring (lugging) at low rpm.

#### NOTICE:

Downshifting can help slow your motorcycle, especially on downhills. However, downshifting when engine rpm is too high can cause engine damage.

#### NOTICE:

To prevent transmission damage, do not coast or tow the motorcycle for long distances with the engine off .



# Braking

To slow or stop, apply the front brake and rear brake pedal smoothly, while downshifting to match your speed. Gradually increase braking as you feel the brakes slowing your speed. For support, put your left foot down first, then your right foot when you have finished using the rear brake.

For maximum braking, close the throttle and firmly apply the brake lever and pedal controls.

Applying the brakes too hard may cause the wheels to lock and slide, reducing control of your motorcycle. If this happens, release the brake controls, steer straight ahead until you regain control, then reapply the brakes more gently.

Generally, reduce your speed or complete braking before beginning a turn. Avoid braking or closing the throttle quickly while turning. Either action may cause one or both wheels to slip. Any wheel slip will reduce your control of your motorcycle.

When riding in wet or rainy conditions, or on loose surfaces, the ability to maneuver and stop will be reduced. All of your actions should be smooth under these conditions. Rapid acceleration, braking or turning may cause loss of control. For your safety, exercise extreme caution when braking, accelerating, or turning.

When descending a long, steep grade, use engine compression braking by downshifting, with intermittent use of both brakes.

# Parking

Lower the side stand to support your motorcycle. Push the kill switch button. If you're finished riding for the day, also turn the fuel valve OFF. Always choose a level place to park.

#### POST-RIDE INSPECTION

When you return home after riding, thoroughly clean your motorcycle and remove any dirt, mud, brush, rocks or other objects you may have picked up along the way. After cleaning, carefully inspect your motorcycle for leaks or damage.

# **Servicing Your Thumpstar**

Keeping your motorcycle well maintained is absolutely essential to your safety. It's also a good way to protect your investment, get maximum performance, avoid breakdowns, and have more fun.

To help keep your motorcycle in good shape, this section includes a Maintenance Schedule for required servicing and step-by-step instructions for specific maintenance tasks. You'll also find important safety precautions, information on oils, and tips for keeping your Thumpstar looking good.

> Always use the ring spanner end or socket when possible





Maintenance Tip: The ring spanner or socket will extend the life of the bolts

# The Importance of your Maintenance

A well-maintained motorcycle is essential for safe, economical, and trouble-free riding. It will also help reduce air pollution. Careful preride inspections and good maintenance are especially important because your motorcycle is designed to be ridden over rough off-road terrain.

To help you properly care for your motorcycle, this section of the manual provides a Maintenance Schedule. The service intervals in this schedule are based on average riding conditions.

More frequent service is needed if you subject your motorcycle to severe use such as competition or ride in unusually wet or dusty areas.

Frequent servicing of the air cleaner is especially important to help you avoid a possible costly engine repair.

If your motorcycle overturns or is involved in a crash, be sure your **Certified Motorcycle Mechanic** inspects all major parts, even if you are able to make some repairs.



# The Importance of your Maintenance

Remember, proper maintenance is the owner's responsibility. Be sure to inspect your motorcycle before each ride and follow the Maintenance Schedule in this section

## MAINTENANCE SAFETY

The maintenance section includes instructions on how to perform some important maintenance tasks. Some of the most important safety precautions follow. However, we cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not you should perform a given task.



### **Important Safety Precautions**

Make sure the engine is off before you begin any maintenance or repairs. This will help eliminate several potential hazards:

- Carbon monoxide poisoning from engine exhaust. Be sure there is adequate ventilation whenever you operate the engine.
- Burns from hot motorcycle parts. Let the engine and exhaust system cool before touching.
- Injury from moving parts. Do not run the engine unless instructed to do so.
- Read the instructions before you begin, and engine unless instructed to do so. make sure you have the tools and skills required.
- To help prevent the motorcycle from falling over, park it on a firm, level surface, using the side stand or a maintenance stand to provide support.
- To reduce the possibility of a fire or explosion, be careful when working around gasoline. Use only a non-flammable (high flash point) solvent such as kerosene not gasoline to clean parts. Keep cigarettes, sparks, and flames away from all fuelrelated parts.

To maintain the safety and reliability of your motorcycle, regular inspection and service is required as shown in the Maintenance Schedule that follows.

The Maintenance Schedule lists items that can be performed with basic mechanical skills and hand tools. Procedures for these items are provided in this manual.

The Maintenance Schedule also includes items that involve more extensive procedures and may require special training, tools, and equipment. Therefore, we recommend that you have your **Certified Motorcycle Mechanic** perform these tasks unless you have advanced mechanical skills and the required tools. Procedures for items in this schedule are provided in a service manual available for purchase from your dealer.

Because your motorcycle does not have an odometer, service intervals in the maintenance schedules are expressed in terms of hours as well as miles/kilometers. To avoid overlooking required service, we urge you to develop a convenient way to record the number of days and/or miles you ride.

If you do not feel capable of performing a given task or need assistance, remember that your **Certified Motorcycle Mechanic** knows your motorcycle best and is fully equipped to maintain and repair it. If you decide to do your own maintenance, use only Thumpstar Genuine Parts or their equivalents for repair or replacement to ensure the best quality and reliability.

### MAINTENANCE PROCEDURES

X: Inspect and clean, adjust, lubricate, or replace, if necessaryC: CleanA: AdjustL: LubricateR: Replace

## **Maintenance Schedule**

ITEMS	NOTE	Each race or about 2.5 hours	Every 3 races or about 10 hours	Every 6 races or about 20 hours	Every 9 races or about 30 hours	Every 12 races or about 40.0 hours
Throttle Inspection		Х				
Air Filter	1	С				
Crankcase Breather		Х				
Spark Plug		Х				
Valve Clearance	4			Х		
Engine Oil	3	Х				
Engine Idle Speed		Х				
Drive Chain		X,L		R		
Drive Chain Slider		Х				
Drive Chain Roller		Х				
Drive Sprocket		Х				
Driven Sprocket		Х				
Brake Fluid	2	Х				
Brake Pads Wear		Х				
Brake System		Х				
Clutch System		Х				
Control Cables		X,L				
Exhaust Pipe / Muffler		Х				
Suspension		Х				
Swingarm / Shock Linkage			L			
Nuts, Bolts, Fasteners		Х				
Wheels / Tires		Х				
Steering Head Bearings					Х	

This maintenance schedule is based upon average riding condition. Machines subjected to severe use require more frequent servicing.

### NOTE:

1. Clean after every ride for dusty riding conditions.

2.Replace every 2 years. Replacement requires mechanical skill.

3.Replace after the first break-in ride.

4.Inspect after the first break-in ride.

Perform the pre-ride inspection at each scheduled maintenance period.

Each item on the maintenance schedule requires some mechanical knowledge. Certain items may require more technical information and tools. Consult your **Certified Motorcycle Mechanic**.

Note: Service more frequently when ridden in wet or dusty conditions.

## Maintenance

Thumpstar Motorbikes promote safety as paramount. As such, it is advised that before each and every use of your bike that you actively walk around your motorcycle and check that everything appears in order. Maintenance should be undertaken regularly and servicing should be carried out by the appropriate persons. Thumpstar recommend any work being carried out on any of our range of dirt bikes should be done by an approved mechanic.

The following list has been provided for you by Thumpstar Motorbikes as an advisory process before each ride.

## FRONT AND REAR BRAKE

When checking the brakes, ensure all cables are in place and there are no leaks. Check the braking mechanism works manually before riding. Some brakes are adjustable for performance reasons; brake adjustments are sensitive and in the interest of safety should only be carried out by a skilled mechanic. (*page 70* & 74)

## FUEL LINE AND TANK

It is important to check for any fuel leaks around the tanks and along fuel lines. Bike engines become hot during use and therefore pose a fire risk. *(page 45)* 

## OIL LEVELS

Oil Levels Should be checked prior to each usage, the "dipstick" can be found on the right cover of the crack case, much like a car this is used to check the oil levels, if the engine is low on oil top up to a suitable level. The dipstick should always be replaced firmly and securely. The oil supplied with the motorcycle is transport oil that should be changed after the first 4 hours of usage. (*page 49*)

### **REPLACING THE OIL**

-Remove the "sump plug"

- -Drain the oil from the engine
- -Replace the sump plug
- -Refill the engine with a high quality oil suitable for the engine

#### PLEASE NOTE: Never maintain the engine when it is hot as this can cause injury, leaks of petrochemicals can cause fires, explosions and even death.

Whether your Bike has a 2 – Stroke or 4 – Stroke engine, your bike engine relies on a good supply of high quality engine oil. Failure to the oil supply can permanently damage your engine, and oil leaks can cause the loss of control to your Bike.

## SPARK PLUG

- Remove the coil/lead from the spark plug
- Remove the spark plug with the correct tool
- -Ensure the Gap at the contactors is 0.6-0.7mm

-Clean around the contactors (where the spark is emitted from) or replace the unit (*page 67*)

## **AIR FILTER**

Check the air filter after each usage of the motorcycle. Where applicable remove the air filter for cleaning

Wash the filter or soak it with an air filter cleaner or machine oil, if the filter is in any way damaged, please source a replacement filter appropriate for fitting to the Carburetor.

CAUTION: Make sure the air filter is correctly fitted to the bike; failure to fit the filter will result in contaminants entering the engine and cause fatal damage to the engine components (*page 56*)

## Maintenance

### THROTTLE

The throttle of your motorcycle directly affects the speed of your bike, it should be in perfect working order before each time you ride your bike. Check and ensure that the cable and all mechanical parts included in the throttle system are moving freely. *(page 58)* 

The Carburetor is also considered part of the throttle system and may also require adjustment. It is not advised to make adjustments whilst the engine is running. Repeat adjustments whilst the engine id off and test each adjustment afterwards.

To adjust the Carburetor:

-Support the motorcycle by means of the side stand -Adjust the idling speed using the adjustment screw (recommended r/min are aprox. 1500 r/min)

PLEASE NOTE: Do not make adjustments to a cold engine as this is the most changeable state of the engines running. Adjustments should not be made by unqualified persons, if in doubt please consult a qualified mechanic. (page 50)

### CHAIN

It is advisable to visually check the chain of your bike before each use. Its general condition is important, there should be no obstructions to the chain, it should be well lubricated and under the correct tension. (*page 84*)

## Maintenance

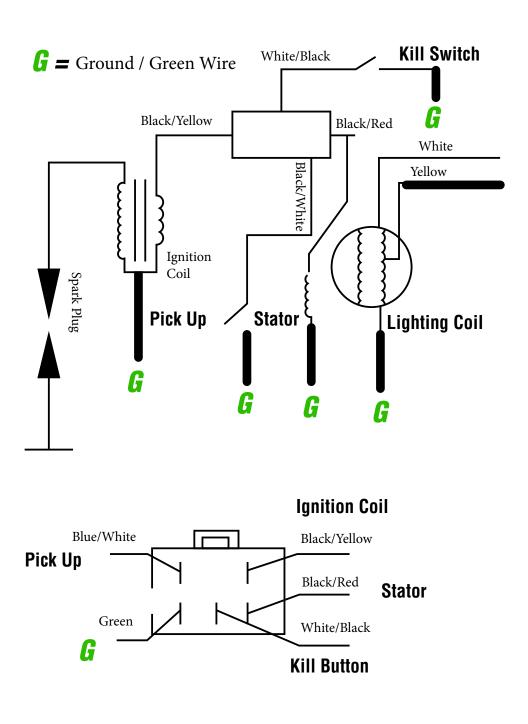
### TIRES

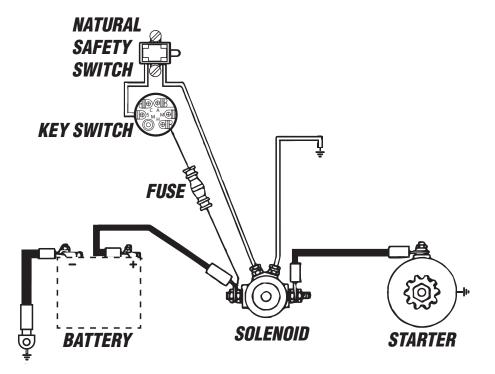
Thumpstar Motorbikes advise that you should check the condition and wear of your tires before every ride. Tire pressure should be check intermittently (please refer to "Tips for Servicing and Maintenance" for further information. Tires can be damaged by rough terrain In the event of any discrepancies or faults discovered during your safety checks, please refer to "Tips for Servicing and Maintenance" or contact an approved mechanic. *(page 83)* 

### **GENERAL CLEANLINESS**

The cleaning of your motorcycle can prolong the life of many component parts such as, plastics brakes and frame etc. Jet washing can cause damage to certain components i.e Air filters.

PLEASE NOTE: Some cleaning chemicals can remove oils and lubricants that are vital to the running condition of the Bike. It is highly recommended that all lubricated areas are treated with the correct lubricants. Do not use corrosive detergents for the cleaning of the motorcycle. Brakes can be rendered ineffective if wet or contaminated with detergents, please allow for drying time prior to reusing the motorcycle after cleaning.





## FUEL RECOMMENDATION

Туре	Unleaded
Pump Octane Number	86 (or higher)

Your engine is designed to use any unleaded gasoline that has a pump octane number of 86 or higher. Gasoline pumps at service stations normally display the pump octane number.

Use of lower octane gasoline can cause persistent "pinging" or "spark knock" (a louder rapping noise) which, if severe, can lead to engine damage. (Light pinging experienced while operating under a heavy load, such as climbing a hill, is no cause for concern.)

If pinging or spark knock occurs at a steady engine speed under normal load, change brands of gasoline. If pinging or spark knock persists, consult your **Certified Motorcycle Mechanic**.

Use only unleaded fuel in your Thumpstar. If you ride your Thumpstar in a country where leaded fuel might be available, take precautions to use only unleaded fuel.

Never use stale or contaminated gasoline or an oil/gasoline mixture. Avoid getting dirt, dust, or water in the fuel tank.

Getting dirt or dust on your fuel can block you Carburetor which can cause it to leak and cause other problems as well.



## **REFUELING PROCEDURE**



- 1. To open the fuel fill cap, pull the breather tube out of the steering stem nut. Turn the fuel fill cap counterclockwise and remove it.
- 2. Add fuel until the level reaches the bottom of the filler neck. Avoid overfilling the tank. There should be no fuel in the filler neck.
- 3. After refueling, turn the fuel fill cap clockwise until it is secure.
- 4. Insert the breather tube in the steering stem nut.

If you replace the fuel fill cap, use only a Thumpstar Genuine replacement part.

Steering Stem Nut

Using the proper oil, and regularly checking, adding, and changing oil will help extend your engine's life. Even the best oil wears out. Changing oil helps get rid of dirt and deposits held in the engine. Operating the engine with old or dirty oil can damage your engine. Running the engine with insufficient oil can cause serious damage to the engine and transmission.

## OIL RECOMMENDATION

API classification	SG or higher except oils labeled as energy conserving on the circular API service label
viscosity (weight)	SAE 10W-30* / 10W-40*
JASO T 903 standard	МА
suggested oil**	4-stroke oil, or an equivalent motorcycle oil

\*For normal air temperatures. See next page for additional temperature/ viscosity Information.

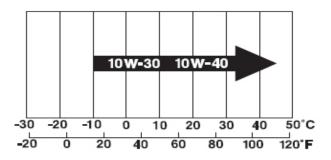
\*\*Suggested oils are equal in performance to SJ oils that are not labeled as energy conserving on the circular API service label.

Your motorcycle does not need oil additives. Use the recommended oil.

- Do not use oils with graphite or molybdenum additives. They may adversely affect clutch operation.
- Do not use API SH or higher oils displaying a circular API "energy conserving" service label on the container. They may affect lubrication and clutch performance.
- Do not use non-detergent, vegetable, or castor based racing oils.

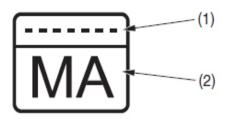
# Engine Oil

Other viscosities shown in the following chart may be used when the average temperature in your riding area is within the indicated range.



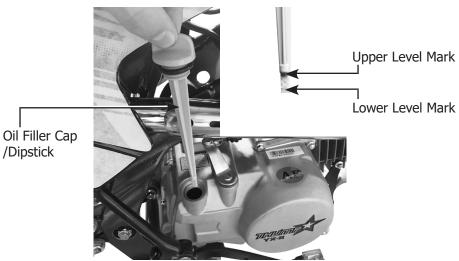
JASO T 903 standard

The JASO T 903 standard is an index for engine oils for 4-stroke motorcycle engines. There are two classes: MA and MB. Oil conforming to the standard is labeled on the oil container. For example, the following label shows the MA classification.



(1) oil code(2) oil classification

## **CHECKING & ADDING OIL**



- 1. Park your motorcycle on a firm, level surface.
- 2. Clean around the oil fill cap/dipstick and nearby surfaces.
- 3. Start the engine and let it idle for 3-5 minutes. Stop the engine. Wait 2-3 minutes.
- 4. Unscrew and remove the oil fill cap/dipstick. Wipe it clean.
- 5. Hold the motorcycle upright.
- 6. Insert the oil fill cap/dipstick until it seats, but do not screw it in.
- 7. Remove the oil fill cap/dipstick and check the oil level.
- If the oil is at or near the upper level mark, you do not have to add oil.
- If the oil is below or near the lower level mark, add the recommended oil until it reaches the upper level mark. (Do notoverfill.)
- 8. Insert the oil fill cap/dipstick and screw it in tightly.
- 9. Check for oil leaks.

## **CHANGING ENGINE OIL**



Oil Drain Bolt

- 1. If the engine is cold, start it and let it idle for 3-5 minutes. Turn the engine off. Wait 2-3 minutes for the oil to settle.
- 2. Park your motorcycle on a firm, level surface.
- 3. Remove the oil fill cap/dipstick.
- 4. Place a drain pan under the crankcase.
- 5. Unscrew and remove the oil drain bolt and washer.
- 6. After most of the oil is drained, gently tilt the motorcycle from side to side to drain the remaining oil.
- 7. Pour the drained oil into a suitable container and dispose of it in an approved manner.
- 8. Remove the old sealing washer and install a new sealing washer on the drain bolt.
- 9. Install the oil drain bolt and tighten to the specified torque: 18 lbf·ft (24 N·m , 2.4 kgf·m)
- 10. Pour the recommended oil into the crankcase, approximately: 1 Liter
- 11. Install the oil fill cap/dipstick securely.
- 12. Start the engine. Let it idle 3-5 minutes, then turn it off.
- 13. With the motorcycle held upright on level ground, check the oil level. If needed, add oil until it reaches the upper level mark. (Do not overfill.)
- 14. Check for oil leaks.

# Carburetor Adjustments & Tuning Tips 51

### HIGH ALTITUDE CARBURETOR ADJUSTMENT

At high altitude, the standard carburetor airfuel mixture will be too rich. Performance will decrease, and fuel consumption will increase. A very rich mixture will also foul the spark plug and cause hard starting. Operation at an altitude that differs from that at which this engine was certified, for extended periods of time, may increase emissions.

High altitude performance can be improved by specific modifications to the carburetor. If you always operate your engine at altitudes above 6,500 feet (2,000 meters), have your servicing dealer perform this carburetor modification. This engine, when operated at high altitude with the carburetor modifications for high altitude use, will meet each emission standard throughout its useful life.

Even with carburetor modification, engine horsepower will decrease about 3.5% for each 1,000-foot (300-meter) increase in altitude. The effect of altitude on horsepower will be greater than this if no carburetor modification is made.



Adjustable Air Fuel/Pilot Screw



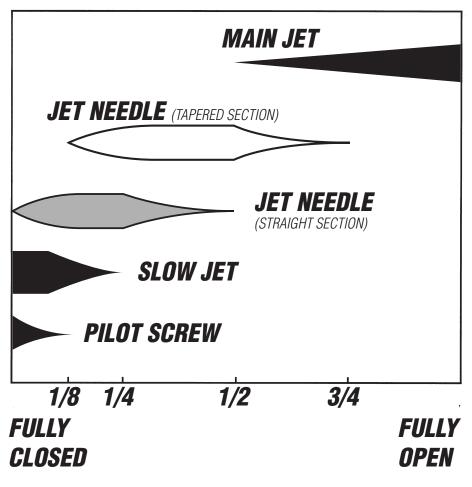
Use to adjust air fuel mixture for your bike

\*Sold Separately

## CARBURETOR CIRCUIT FUNCTIONS

The carburetor has several circuits, each providing the fuel/air mixture over a given portion of throttle valve opening.

These circuits overlap as show below.



### MAIN JET

The main jet affects fuel/air ratio from half (1/2) to full throttle (4/4). The size should be reduced at higher altitudes.

## Carburetor Adjustments & Tuning Tips

#### JET NEEDLE

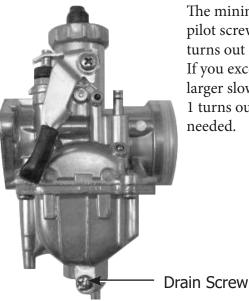
The jet needle controls fuel/air mixture over fully closed to 3/4 throttle. The straight section affects throttle response at smaller throttle openings. By changing the position of the clip in its groove, you can improve acceleration at medium low and medium speed.

#### SLOW JET AND AIR FUEL / PILOT SCREW

The slow jet and pilot screw affects fuel/air ratio over fully closed to 1/4 throttle. Adjust the pilot screw tot obtain the best off-idle performance.

• If the engine blubbers (rich) exiting a corner, turn the pilot screw clockwise to lean the mixture.

• If the engine surges (lean) exiting a corner, turn the pilot screw counterclockwise to richen the mixture.



The minimum to maximum range of pilot screw adjustment is 1 to 1 3/4 turns out from the lightly seated position. If you exceed 1 3/4 turns out, the next larger slow jet is needed. If you are under 1 turns out, the next smaller slow jet is needed.

53

3



1st

2nn

3rd ⊿th

5th

6th

7th

#### STANDARD TUNING RECOMMENDATIONS

For the following recommendations to be accurate, you must use the standard settings as a baseline. Also, don't change any of the settings until you've determined what changes are necessary.

Adjustment	TSK 50 - <b>PZ19</b> Standard Settings
Pilot / Air Fuel Screw Opening	TBA
Slow/Pilot Jet	#32
Needle Clip Position	3rd Groove
Main jet	#71
Adjustment	TSB 70 - <i>MIKUNI16</i> / TSK 70 - <i>PZ19</i> Standard Settings
Pilot / Air Fuel Screw Opening	ТВА
Slow/Pilot Jet	#15 / #32
Needle Clip Position	3rd Groove
Main jet	#80 / #71
Adjustment	TSC 125 - <i>VM22</i> Standard Settings
Pilot / Air Fuel Screw Opening	1–3/4 Turns Out
Slow/Pilot Jet	#15
Needle Clip Position	3rd Groove
Main jet	#95

#### ADJUSTMENTS FOR ALTITUDE & TEMPERATURE

All jetting recommendations are based on standard jetting with an unmodified engine. The following conditions can affect the fuel mixture

Condition	Mixture Will Be	Adjust To	Component Affected
Cold Temperature	Lean	Richen	
Warm Temperature	Rich	Lean	Main Jet (Jet Needle Stage)
Dry Air	Lean	Richen	
High Humidity	Rich	Lean	
High Altitude	Rich	Lean	

55

#### SPECIAL TUNING CONDITIONS

There are some unique atmospheric conditions or situations that may require additional adjustments. It should not be necessary to go more than one jet size richer or leaner to fine tune your Thumpstar. If larger jetting changes are necessary, check for air leaks, blocked or restricted exhaust or fuel systems, or a dirty air cleaner.

Condition	Main Jet Adjustment
Long Straights	
Uphill Sections	Next Larger
Sand	
Mud	
High Humidity	
Raining	Next Smaller
Hotter Than 113 °F (59 °C)	

# Air Cleaner

Proper air cleaner maintenance is very important for off-road motorcycles. A dirty, watersoaked, worn-out, or defective air cleaner will allow dirt, dust, mud, and other impurities to pass into the engine.

Service the air cleaner more frequently if you ride in unusually wet or dusty areas. Your **Certified Motorcycle Mechanic** can help you determine the correct service interval for your riding conditions.

Your motorcycle's air cleaner has very specific performance requirements. Use a new Thumpstar Genuine air cleaner specified for your model or an air cleaner of equal quality.

### NOTICE:

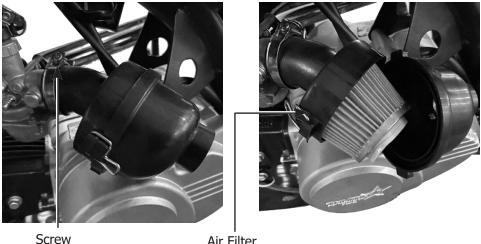
Using the wrong air cleaner may result in premature engine wear.

Proper air cleaner maintenance can prevent premature engine wear or damage, expensive repairs, low engine power, poor gas mileage, and spark plug fouling.

Improper or lack of proper air cleaner maintenance can cause poor performance and premature engine wear.

## Air Cleaner

### CLEANING



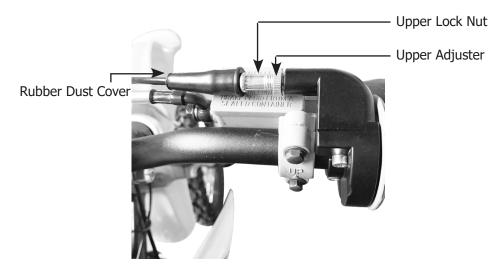
Air Filter

- Unscrew Bolt 1.
- Remove the air cleaner 2.
- 3. Gently wash the air cleaner in clean, nonflammable(high flash point) solvent such askerosene not gasoline. After cleaning, gently squeeze out the remaining solvent. Avoid twisting or wringing the air cleaner. This can tear the foam.
- Inspect for tears or cracks in the foam orseams of the air cleaner. Re-4. place the aircleaner if it is damaged.
- 5. Allow the air cleaner to dry thoroughly before applying oil. A wet air cleaner will not fully absorb the oil.
- 6. Check anti-flame mesh for damages
- 7. Pour clean No Toil Biodegradabe or an equivalent over the entire surface of the air cleaner. Use both hands to evenly spread the oil into the air cleaner. Gently squeeze out any excess oil.
- Install the air cleaner and screws back again. 8.

## Throttle

### **UPPER ADJUSTMENT**

Minor adjustments are generally made with the upper adjuster.



- 1. Pull the rubber dust cover back.
- 2. Loosen the upper lock nut on the throttle cable mechanism.
- 3. Turn the upper adjuster.
- 4. Tighten the lock nut. Return the dust coverto its normal position.
- 5. After adjustment, check for smooth rotation f the throttle grip from fully closed to fullyopen in all steering positions.

## Throttle

### SECOND ADJUSTMENT

The second adjuster is used for major freeplay adjustment, such as after replacing the throttle cables or removing the carburetor. It is also used if you can not get the proper adjustment with the upper adjuster

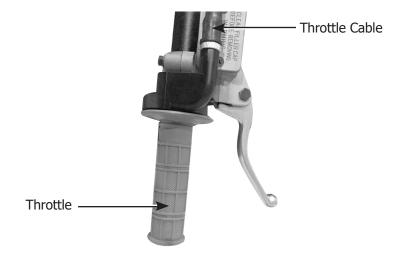


- 1. Loosen the locking nut.
- 2. Turn the second adjuster.
- 3. Tighten the locking nut.

Maintenance tip: Recommend using a service spray WD40 or equivalent inside the throttle cable housing and throttle



## THROTTLE INSPECTION



- 1. Check that the throttle assembly is positioned properly and the securing bolts are tight.
- 2. Check for smooth rotation of the throttle from fully open to fully closed in all steering positions. If there is a problem, see your **Certified Motorcycle Mechanic**
- 3. Inspect the condition of the throttle cables from the throttle grip down to the carburetor. If the cable is kinked or chafed, have it replaced.
- 4. Check the cables for tension or stress in all steering positions
- 5. Lubricate the cables with a commercially available cable lubricant to prevent premature rust and corrosion. (ie: WD40 or similar product)

### **CLUTCH FREEPLAY**



### INSPECTION

Check Freeplay

If necessary, adjust to the specified range. Improper freeplay adjustment can cause premature clutch wear.

### UPPER ADJUSTMENT

Minor adjustments are generally made with the upper clutch cable adjuster.

Upper Lock Nut -

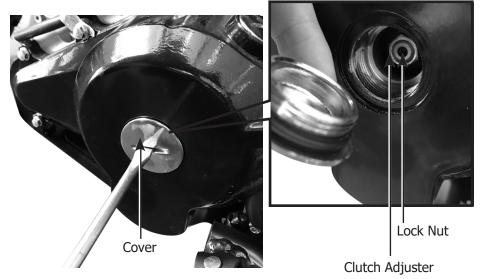


- 1. Loosen the upper lock nut.
- 2. Turn the upper clutch cable adjuster to obtain the specified freeplay.
- 3. Tighten the lock nut and check the freeplay again.
- 4. Return the dust cover to its normal position.

### INSPECTION

The engine should start easily with the kickstarter without the clutch slipping. When shifting gears, the clutch operation should be smooth and light, especially when shifting into neutral.

### ADJUSTMENT

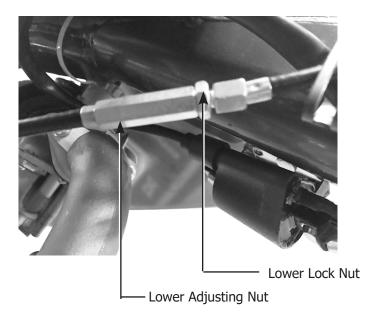


- 1. Remove cover
- 2. Turn the clutch adjuster clockwise one turn; do not turn excessively.
- 3. Slowly turn the adjuster counterclockwise until a slight resistance is felt.
- 4. From this position, turn the adjuster clockwise 1/8 turn, and tighten the lock nut.
- 5. After adjustment, test ride the motorcycle to be certain the clutch operates properly.

If you can't get proper adjustment, or the clutch does not work properly, see your **Certified Motorcycle Mechanic.** 

## LOWER ADJUSTMENT

The lower clutch cable adjuster is used if the upper clutch cable adjuster is threaded out near its limit or the correct freeplay cannot be obtained.



- 1. Loosen the upper lock nut and turn the upper clutch cable adjuster all the way in.
- 2. Tighten the upper lock nut and pull the dust cover back to its normal position.
- 3. Hold the lower adjusting nut and loosen the lower lock nut at the lower end of the cable.
- 4. Turn the lower adjusting nut to obtain the specified freeplay
- 5. Hold the lower adjusting nut and tighten the lower lock nut. Check the adjustment.
- 6. Start the engine, pull the clutch lever in, and shift into gear. Make sure the engine does not stall and the motorcycle does not creep. Gradually release the clutch lever and open the throttle. Your motorcycle should move smoothly and accelerate gradually.

## Valve Clearance

Excessive valve clearance will cause noise and eventual engine damage. Little or no clearance will prevent the valve from closing and cause valve damage and power loss. Check valve clearance when the engine is cold at the intervals specified in the Maintenance Schedule.

The checking or adjusting of the clearance should be performed while the engine is cold. The clearance will change as engine temperature rises.

- 1. Remove the cylinder head cover by removing the bolts and mount rubbers.
- 2. Remove the cylinder head cover gasket.
- 3. Remove the crankshaft hole cap and timing hole cap
- 4. Rotate the generator flywheel counterclockwise until the T mark on the flywheel lines up with the index mark on the left crankcase cover. In this position, the piston may either be on the compression or exhaust stroke.

The adjustment must be made when the piston is at the top of the compression stroke when both the intake and exhaust valves are closed. This condition can be determined by moving the rocker arms. If they are free, it is an indication that the valves are closed and that the piston is on the compression stroke. If they aretight and the valves are open, rotate the flywheel 360° and realign the T mark to the index mark.

5. Check the clearance of both valves by inserting a feeler gauge between the adjusting screw and the valve stem.

Clearance should be:

Intake: 0.003" in

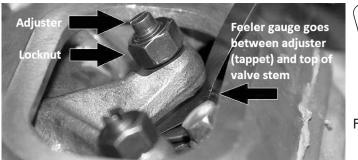
Exhaust: 0.005" in

## Valve Clearance

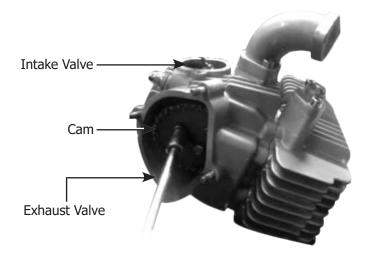
6. If it is necessary to make an adjustment, loosen the adjusting screw lock nut and turn the adjusting screw so there is a slight resistance when the feeler gauge is inserted.

After completing the adjustment, tighten the adjusting screw lock nut while holding the adjusting screw to prevent it from turning. Finally, recheck the clearance to make sure that the adjustment has not been disturbed.

 Check that the mount rubbers in good condition. Install the mount rubbers onto the cylinder head cover with the "UP" mark facing up. Install a new gasket onto cylinder head cover. Install the cylinder head. Install and tighten the cylinder head cover bolts.



Feeler Gauge



Idle Speed Screw

The engine must be at normal operating temperature for accurate idle speed adjustment. Ten minutes of stop-and-go riding is sufficient.



(TSC 125 Carburetor)

Do not attempt to compensate for faults in other systems by adjusting idle speed. See your **Certified Motorcycle Mechanic** for regularly schedule carburetor adjustments.

- 1. Warm up the engine, shift to neutral and place the motorcycle on its stand.
- 2. Adjust idle speed screw with a screw driver.

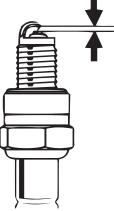
Idle Speed:  $1,400 \pm 100 \text{ rpm}$ 

### SPARK PLUG RECOMMENDATION

The recommended standard spark plug is satisfactory for most riding conditions.

Brand / Model	Torch A7TC   NGK C7HSA

Use only the recommended type of spark plugs in the recommended heat range.



### NOTICE:

Using spark plugs with an improper heat range can cause engine damage.

- 1. Clean any dirt from around the spark plug base.
- 2. Disconnect the spark plug cap.
- 3. Remove the spark plug with a plug wrench.
- 4. Inspect the spark plug electrodes for wear. The center electrode should have square edges. The side electrode should not be eroded. The insulator should not be crackedor chipped.

# Spark Plug

- 5. Check the spark plug gap, using a wiretype feeler gauge. If adjustment is necessary, bend the side electrode carefully. The gap should be: 0.03-0.04 in (0.8-0.9 mm) Make sure the plug washer is in good condition. If you have to install a new plug, first check the gap.
- 6. With the plug washer attached, thread the spark plug in by hand (to prevent crossthreading).
- 7. Tighten the spark plug:
- If the old plug is good: 1/6 turn after it seats.
- If installing a new plug, tighten it twice to prevent loosening:
  - a) First, tighten the plug: NGK: 1/4 turn after it seats.
  - b) Then loosen the plug.
  - c) Next, tighten the plug again: 1/6 turn after it seats.

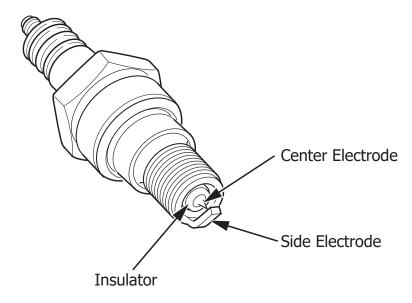
### NOTICE:

An improperly tightened spark plug can damage the engine. If a plug is too loose, a piston may be damaged. If a plug is too tight, the threads may be damaged.

8. Reinstall the spark plug cap. Take care to avoid pinching any cables or wires.

Note: An improperly tightened spark plug can damage the engine. If a plug is too loose, a piston may be damaged. If a plug is too tight, the threads may be damaged.

## Spark Plug



#### SPARK PLUG COLORING GUIDELINES

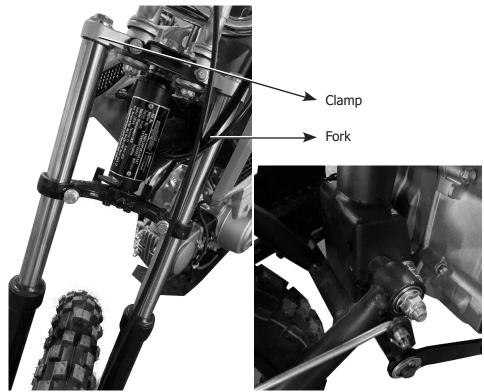
Condition	Spark Plug Appearance	Mixture
Normal	Dark Brown to Light Tan color with Dry Electrode	Correct
Overheating (Lean)	Light Gray or White Color	Lean
Wet (Rich)	Wet or Sooty	Rich

Remember that in addition to improper jetting:

• A lean condition can be caused by air leaks in the inlet tract or exhaust system, the passage of too much air because of the use of the wrong air cleaner, use of a less-restrictive aftermarket exhaust system, or a hole or holes (deliberate or unintentional) in the air box.

• A rich condition can be caused by a plugged or dirty air cleaner, use of a more-restrictive aftermarket exhaust system, a clogged spark arrester, or excessive oil on the air cleaner. Excessive smoking will occur.

Loose, worn, or damaged suspension components may adversely affect the handling and stability of your motorcycle. If any suspension components appear worn or damaged, see your **Certified Motorcycle Mechanic** for further inspection. Your **Certified Motorcycle Mechanic** is qualified to determine whether or not replacement parts or repairs are needed.

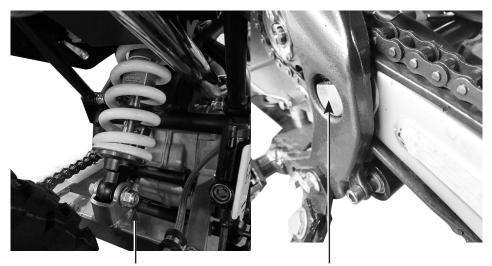


#### FRONT SUSPENSION INSPECTION

- 1. Check fork operation. Pull the front brake lever in, to lock the brake. Then pump up and down on the fork legs several times. The suspension should function smoothly. There should be no oil leakage.
- 2. Check the security of all handlebar and fork mounting bolts. If any front suspension components appear worn or damaged, see your **Certified Motorcycle Mechanic** for further inspection.

### Suspension

#### **REAR SUSPENSION INSPECTION**



Shock Absorber Attachment Points

Swingarm Axle

- 1. Place the motorcycle on a maintenance stand. Push hard against the side of the rear wheel and feel for any freeplay which indicates worn swingarm bushings.
- 2. Check that the fasteners for the shock absorber attachment points are secure.
- 3. Check for oil leaks in the shock absorber. If any rear suspension components appear worn or damaged, see your **Certified Motorcycle Mechanic** for further inspection.

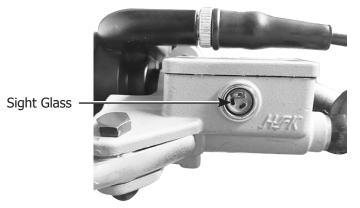
#### FRONT BRAKE LEVER

The front brake is the hydraulic disc type. As the brake pads wear, the brake fluid level will drop. A leak in the system will also cause the level to drop.

Frequently inspect the system to ensure there are no fluid leaks. Periodically inspect the brake fluid level and the brake pads for wear.

If the front brake lever freeplay does not feel within the normal range while riding, check the brake pads. If they are not worn beyond the recommended limit, there is probably air in the brake system. See your **Certified Motorcycle Mechanic** dealer to have the air bled from the system.

### FLUID LEVEL INSPECTION



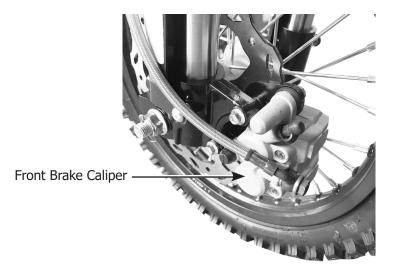
With the motorcycle in an upright position, check the fluid level. It should be above the LOWER level mark. If the level is at or below the LOWER level mark, check the brake pads for wear.

Worn brake pads should be replaced. If the pads are not worn, have your brake system inspected for leaks.

#### **BRAKE PAD WEAR**

(TSB70 has drum brake system which is different to disc brake described below)

Brake pad wear depends on the severity of usage, the type of riding, and riding area conditions. (Generally, the pads will wear faster on wet and dirty riding terrain.) Inspect the pads at each regular maintenance interval.



Check the cutout in each pad. If either pad is worn to the cutout, replace both pads as a set. See your **Certified Motorcycle Mechanic** for this service.

Check that the front lever assembly is positioned properly and the securing bolts are tight.

Brake fluid should be added and replaced by your **Certified Motorcycle Mechanic** dealer.

#### REAR BRAKE PEDAL FREEPLAY



- 1. Place your motorcycle on its side stand.
- 2. Check freeplay by slowly depressing the brake pedal until the brake starts to engage

#### REAR BRAKE PEDAL HEIGHT ADJUSTMENT



- 1. Loosen lock nut to adjust brake pedal to make it more tight or loose.
- 2. Loosen cam bolt and turn cam around to raise or lower brake pedal.

### Wheels

Keeping the wheels true (round) and maintaining correct spoke tension is critical to safe motorcycle operation. During the first 100 miles (150 km), spokes will loosen more rapidly due to the initial seating of the parts. Excessively loose spokes may result in instability at high speeds and the possible loss of control. Loose spokes may also cause rim or spoke damage. It's also important that the rim locks are secure to prevent tire slippage.

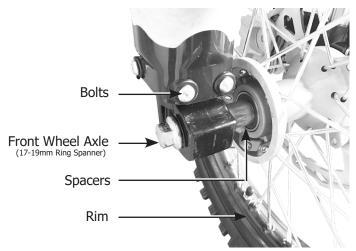
It is not necessary to remove the wheels to perform the recommended service in the Maintenance Schedule. However, information for wheel removal is provided for emergency situations.



#### WHEEL RIMS & SPOKES

- 1. Inspect the wheel rims and spokes for damage.
- 2. Tighten any loose spokes. To do a general wheel spoke tightening, mark the first spoke with a marker then tighten every 4th spoke. When back at the start move to the next spoke and repeat the process. This process will help avoid the rim becoming buckled. (This should be performed by a qualified mechanic)
- 3. Rotate the wheel slowly to see if it appears to "wobble." If it does, the rim is out of round or not "true." If the wobble is noticeable, see your **Certified Motorcycle Mechanic** for inspection.

#### FRONT WHEEL REMOVAL



- 1. Raise the front wheel off the ground by placing a maintenance stand or support block under the engine. Secure the rear of the motorcycle with tie-down straps.
- 2. Remove the axle nuts and the axle holder using a 17-19mm ring spanner.
- 3. Unscrew and remove the front axle shaft.
- 4. Remove the wheel and side collars/spacers

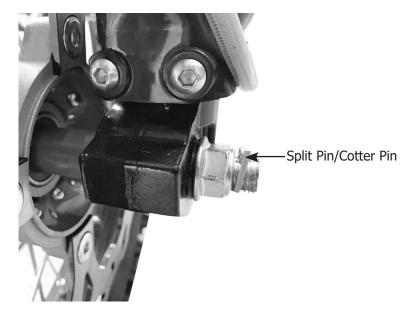
Avoid depressing the brake lever when the wheel is off the motorcycle. This will force the caliper pistons out of the cylinders. The result will be loss of brake fluid. If this occurs, the brake system will require service. See your **Certified Motorcycle Mechanic** for this service.



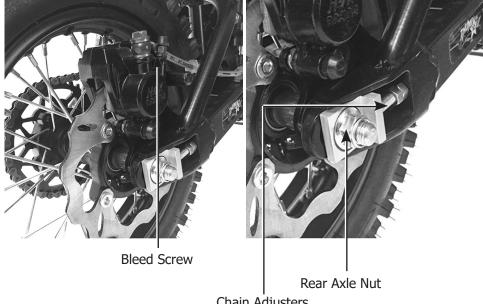
#### FRONT WHEEL INSTALLATION

- 1. Reverse the removal procedure. Install the side collars into the wheel.
- 2. Insert the front axle shaft through the wheel hub and left fork leg.
- Tighten the front axle shaft to the specified Torque: 54 lbf·ft (73.5 N·m, 7.5 kgf·m)
- 4. Operate the front brake and pump the fork several times.
- 5. Install split pin/cotter pin.
- 6. After installing the wheel, apply the brake several times and then check if the wheel rotates freely. Recheck the wheel if the brake drags or if the wheel does not rotate freely. Check front brake adjustment

If a torque wrench was not used to install the wheel, see your **Certified Motorcycle Mechanic** as soon as possible to verify proper assembly. Improper assembly may lead to loss of braking capacity.



#### REAR WHEEL REMOVAL



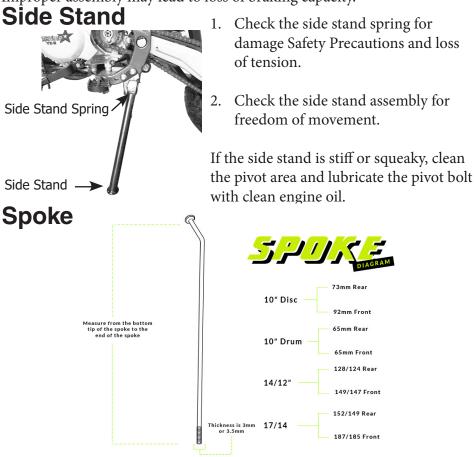
Chain Adjusters

- Raise the rear wheel off the ground by placing a maintenance stand 1. or support block under the engine. Secure the front of the motorcycle with tie-down straps.
- 2. Remove the rear brake adjusting nut using a 17-19mm ring spanner.
- Loosen the rear axle nut while holding the rear axle shaft. 3.
- Turn both chain adjusters so the rear wheel can be moved all the way 4. forward for maximum drive chain slack.
- Unscrew the rear axle nut. Pull the rear axle shaft out. Push the wheel 5. forward and derail the drive chain from the rear sprocket. Remove the wheel and side collar.
- 6. Take care to prevent getting grease, oil, or dirt on the brake shoe surfaces. This can cause poor brake performance or rapid brake shoe wear after reassembly.

### **REAR WHEEL INSTALLATION**

- 1. Reverse the removal procedure. Install the side collar into the wheel.
- 2. Adjust the drive chain.
- 3. Tighten the rear axle nut to the specified Torque: 80 lbf·ft (108 N·m , 11.0 kgf·m)
- 4. Adjust the rear brake.
- 5. Apply the rear brake, release it, then spin the wheel and check that it rotates freely. Repeat this procedure several times.

If a torque wrench was not used to install the wheel, see your **Certified Motorcycle Mechanic** dealer as soon as possible to verify proper assembly. Improper assembly may lead to loss of braking capacity.



To safely operate your motorcycle, the tires must be the proper type (offroad) and size, in good condition with adequate tread, and correctly inflated.



The following pages give detailed information on how and when to check your air pressure, how to inspect your tires for wear and damage, and our recommendations on tire repair and replacement.

#### **AIR PRESSURE**

Properly inflated tires provide the best combination of handling, tread life, and riding comfort. Generally, underinflated tires wear unevenly, adversely affect handling, and are more likely to fail from being overheated. Underinflated tires can also cause wheel damage in rocky terrain. Overinflated tires make your motorcycle ride harshly, are more prone to damage from surface hazards, and wear unevenly.

Make sure the valve stem caps are secure. If necessary, install new caps.

## **Tires & Tubes**

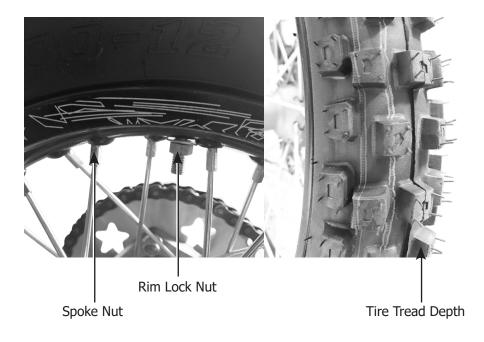
Always check air pressure when your tires are "cold." If you check air pressure when your tires are "warm" even if your motorcycle has only been ridden for a few miles the readings will be higher. If you let air out of warm tires to match the recommended cold pressures, the tires will be underinflated. The correct "cold" tire pressures are:

Front	20 psi (138 kPa , 1.4 kgf/cm )
Rear	20 psi (138 kPa , 1.4 kgf/cm )

If you decide to adjust tire pressures for a particular riding condition, make changes a little at a time.

#### INSPECTION

A flat tire or blowout is inconvenient and may even cause a crash. Take time to inspect your tires and wheels before you ride.



## Tires & Tubes

- Inspect carefully for bumps or bulges in the side of the tire or the tread. Replace any tire that has a bump or bulge.
- Look closely for cuts, slits, or cracks in the tires. Replace a tire if you can see fabric or cord.
- Check for rocks or other objects embedded in the tire or tread. Remove any objects.
- Measure tread depth. Replace the tire before depth at the center reaches 0.12 in (3 mm), or any time you notice a reduction in traction.
- Check the position of both valve stems. A tilted valve stem indicates the tube is slipping inside the tire or the tire is slipping on the rim. See your **Certified Motorcycle Mechanic**.

#### TUBE REPLACEMENT

If a tube is punctured or damaged, you should replace it as soon as possible. A repaired tube may not have the same reliability as a new one, and it may fail while you are riding.

Use a replacement tube equivalent to the original.

We recommend that tubes be replaced by your **Certified Motorcycle Mechanic**. Replacing a tube requires removing and reinstalling the wheel. Any time a tube is replaced, carefully inspect the tire as described on INSPECTION.

#### TIRE REPLACEMENT

The tires that came on your motorcycle were designed to provide a good combination of handling, braking, durability, and comfort across a broad range of riding conditions.



Installing improper tires on your motorcycle can affect handling and stability. This can cause a crash in which you can be seriously hurt or killed. Always use the size and type of tires recommended in this owner's manual.

#### TSK 50 / TSK 70

Front	2.5 x 10
Rear	2.5 x 10
Туре	bias-ply, tube

#### **TSB 70**

Front	2.5 x 10
Rear	2.5 x 10
Туре	bias-ply, tube

#### TSC 125

Front	70/100-14
Rear	80/100-12
Туре	bias-ply, tube

• Use a replacement tire equivalent to the original.

- Replace the tube any time you replace a tire. The old tube will probably be stretched and, if installed in a new tire, could fail.
- Have the wheel balanced after a new tire is installed.
- We recommend that tires be replaced by your **Certified Motorcycle Mechanic**.

## **Drive Chain**

The service life of the chain depends on proper lubrication and adjustment. Poor maintenance can cause premature wear or damage to the drive chain or sprockets.

Under severe usage, or when the motorcycle is ridden in unusually dusty or muddy areas, more frequent maintenance will be necessary.

Before servicing your drive chain, turn the engine OFF, lower the side stand, and check that your transmission is in neutral.

It is not necessary to remove or replace the drive chain to perform the recommended service in the Maintenance Schedule.

#### INSPECTION



Drive Chain

- 1. Check slack in the lower drive chain run midway between the sprockets. Drive chain slack should allow the following vertical movement by hand: 10 - 20mm
- 2. Check drive chain slack at several points along the chain. The slack should remain constant. If it isn't, some links may be kinked and binding. Lubricating the chain will often eliminate binding and kinking.

Excessive chain slack may allow the drive chain to damage the engine cases.

## **Drive Chain**

- 3. Inspect the drive chain for:
- damaged rollers
- loose pins
- dry or rusted links
- kinked or binding links
- excessive wear

Replace the drive chain if it has damaged rollers, loose pins, or kinks that cannot be freed. Lubricate the drive chain if it appears dry or shows signs of rust. Lubricate any kinked or binding links and work them free. Adjust chain slack if needed.

- 4. Check the chain slider for wear. If the ridge in the center of the slider is worn, have your **Certified Motorcycle Mechanic** replace the chain slider.
- 5. Replace the drive chain if chain slack is excessive when the rear axle is moved to the farthest limit of adjustment. Excessive slack indicates the chain is worn beyond its service limit. To check the chain's service limit, remove the drive chain . Then measure the distance between a span of 86 pins, from pin center to pin center. If the distance exceeds the service limit, the drive chain is worn out and should be replaced.
- 6. Inspect the front and rear sprocket teeth for excessive wear or damage. If necessary, have your **Certified Motorcycle Mechanic** replace a worn sprocket.

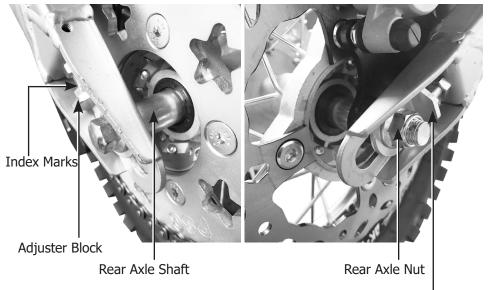
#### NOTICE:

Use of a new chain with worn sprockets will cause rapid chain wear.

Standard Chain 428x114 recommend using heavy duty type. (HD)

### **Drive Chain**

#### ADJUSTMENT



Chain Adjusters

- 1. Hold the rear axle shaft and loosen the rear axle nut.
- 2. Loosen the lock nuts on both sides of the swingarm.
- 3. Turn both the right and left chain adjusters equally to increase or decrease chain slack.
- 4. After adjusting, be sure the same adjuster index marks align with the adjuster block on both sides of the swingarm.
- 5. Torque the rear axle nut to: 47 lbf·ft (64 N·m , 6.5 kgf·m)
- 6. Recheck drive chain slack.
- 7. Check rear brake pedal freeplay and adjust as necessary. Freeplay is affected when repositioning the rear wheel to adjust\drive chain slack.

If a torque wrench is not used for this installation, see your **Certified Motor-cycle Mechanic** as soon as possible to verify proper assembly.

### LUBRICATION

Lubricate every 300 miles (500 km) or sooner if chain appears dry. Turn the rear wheel by hand. Saturate each chain link joint so that the lubricant penetrates between the link plates, pins, bushings, and rollers. Lubricate with quality chain oil.

### **REMOVAL, CLEANING & REPLACEMENT**

When the drive chain becomes extremely dirty, it should be removed and cleaned prior to lubrication.

- 1. Clean the side surfaces of the chain with a dry cloth.
- 2. Inspect the drive chain for possible wear or damage. Replace the drive chain if it has damaged rollers, loose fitting links, or otherwise appears unserviceable.

Replacement chain: 428 Chain and heavy duty

- 3. Inspect the sprocket teeth for wear or damage. We recommend replacing the sprocket whenever a new chain is installed.
- 5. Lubricate the drive chain.

### MORE ABOUT: DRIVE CHAIN

- The master link is the most critical element of drive chain security. Master links are reusable, as long as they remain in excellent condition. We recommend installing a new master link retaining clip when the drive chain is reassembled.
- You may find it easier to install a new chain by connecting it to the old chain with a master link and pulling the old chain to position the new chain on the sprockets.

Frequent cleaning and polishing will keep your Thumpstar looking newer longer. Frequent cleaning also identifies you as an owner who values your motorcycle. A clean motorcycle is also easier to inspect and service.

While you're cleaning, be sure to look for damage, wear, and gasoline or oil leaks.

### **GENERAL RECOMMENDATIONS**

- To clean your motorcycle, you may use:
  - -Water
  - -A mild, neutral detergent and water
  - -A mild spray and wipe cleaner/polisher
  - -A mild spray and rinse cleaner/degreaser and water
- Avoid products that contain harsh detergents or chemical solvents that could damage the metal, paint, and plastic on your motorcycle.
- If your motorcycle is still warm from recent operation, give the engine and exhaust system time to cool off.
- We recommend the use of a garden hose to wash your motorcycle. High pressure washers (like those at coin-operated car washes) can damage certain parts of your motorcycle. If you use a high pressure washer, avoid spraying the following areas:
  - -air filter -wheel hubs -muffler outlet -area under seat -engine stop switch -under fuel tank -carburetor
  - -drive chain

### NOTICE:

High pressure water (or air) can damage certain parts of your motorcycle.

### WASHING YOUR MOTORCYCLE WITH A MILD DETERGENT

- 1. Rinse your motorcycle thoroughly with cool water to remove loose dirt.
- 2. Fill a bucket with cool water. Mix in a mild, neutral detergent, such as dish washing liquid or a product made especially for washing motorcycles or automobiles.
- 3. Wash your motorcycle with a sponge or a soft towel. As you wash, check for heavy grime. If necessary, use a mild cleaner/ degreaser to remove the grime.
- 4. After washing, rinse your motorcycle thoroughly with plenty of clean water to remove any residue.
- 5. Dry your motorcycle with a chamois or a soft towel. Leaving water on the surface to air dry can cause dulling and water spots. As you dry, inspect for chips and scratches.
- 6. Lubricate the drive chain to prevent rusting.
- 7. Start the engine and let it idle for several minutes. The engine heat will help dry moist areas.
- 8. As a precaution, ride at a slow speed and apply the brakes several times. This will help
- 9. dry the brakes and restore normal braking
- 10. performance.

### EXHAUST PIPE AND MUFFLER MAINTENANCE

When the exhaust pipe and muffler are painted, do not use a commercially available abrasive kitchen cleaning compound. Use a neutral detergent to clean the painted surface on the exhaust pipe and muffler. If you are not sure if your exhaust pipe and muffler are painted, contact your dealer.

### TIPS

Here's helpful advice on how to prepare for an off-road adventure, how to transport and store your Thumpstar unit, and how to be an environmentally responsible motorcycle owner.

Spraying WD40 or similar product on metal parts will help protect the motorcycle (*never spray WD40 near the brakes*)

## Preparing for a Ride

A safe and enjoyable ride begins with good planning and preparation. Always ride with at least one other person in case you have trouble, and let someone know where you're going and when you expect to return.

Before riding in an unfamiliar area, find out in advance if you need special permits, get maps so you can study the terrain, and talk to other riders who know the area. The Forest Service and the Bureau of Land Management (USA only), the Ministry of Natural Resources (Canada only), riding clubs, and off-road magazines are good sources of information.

### WHAT TO TAKE TO THE RIDING AREA

Along with your motorcycle and riding gear, you should take along some tools and supplies in case you have a problem.

We recommend that you always take water, food, a first aid kit, and your owner's manual. Other items you should consider loading on your truck or trailer include:

- a tool kit
- tire repair supplies and tools, tubes, and tires
- extra parts, such as a drive chain and master links, control levers, air filter, cables, and spark plugs
- wire, duct tape, and rope
- extra gasoline

For safety, all refueling should be done at a gas station on the way to the riding area or at your base camp.

## **Transporting your Thumpstar**

If you use a truck or motorcycle trailer to transport your Thumpstar, we recommend that you follow these guidelines:

- Use a loading ramp.
- Make sure the fuel valve is off.
- Secure the motorcycle in an upright position, using motorcycle tie-down straps. Avoid using rope, which can loosen and allow the motorcycle to fall over.



To secure your Thumpstar motorcycle, brace the front wheel against the front of the truck bed or trailer rail. Attach the lower ends of two straps to the tie-down hooks on your motorcycle. Attach the upper ends of the straps to the handlebar (one on the right side, the other on the left), close to the fork.

#### WHAT TO TAKE ON THE TRAIL

What you take with you during a ride depends on the kind of terrain, how long you expect to ride, how far you might go from your base camp or help, and how experienced you or your companions are in making repairs.

If you decide to take some tools, spare parts, or other supplies on the trail, be sure you can carry them safely and know how to use them. Also, be sure to follow the loading guidelines and weight limit.

## Storing your Thumpstar

Check that the tie-down straps do not contact any control cables or electrical wiring.

Tighten both straps until the front suspension is compressed about halfway. Too much pressure is unnecessary and could damage the fork seals.

Use another tie-down strap to keep the rear of the motorcycle from moving.

We recommend that you do not transport your motorcycle on its side. This can damage the motorcycle, and leaking gasoline could be a hazard.

#### STORING YOUR THUMPSTAR MOTORCYCLE

If you won't be riding for an extended period, such as during the winter, thoroughly inspect your motorcycle and correct any problem before storing it. That way, needed repairs won't be forgotten and it will be easier to get your motorcycle running again.

### PREPARATION FOR STORAGE

- 1. Change the engine oil
- 2. Fill the fuel tank. Make sure the fuel fill cap is properly installed.
- 3. Check that the fuel valve is OFF.
- 4. Drain the carburetor into an approved gasoline container and dispose of it in an approved manner. If storage will last longer than one month, carburetor draining is important, to assure proper performance after storage.

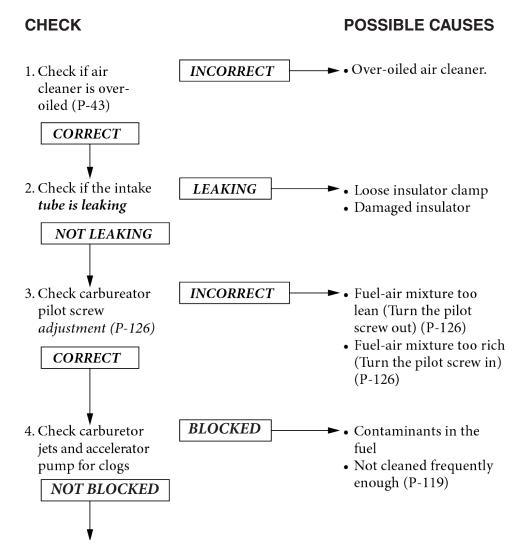
- 5. Store it in an area protected from freezing temperatures and direct sunlight.
- 6. Wash and dry your motorcycle.
- 7. Lubricate the drive chain.
- 8. Inflate the tires to their recommended pressures
- 9. Store your motorcycle in an unheated area, free of dampness, away from sunlight, with a minimum of daily temperature variation.
- 10. Cover your motorcycle with a porous material. Avoid using plastic or similar nonbreathing, coated materials that restrict air flow and allow heat and moisture to accumulate.

### **REMOVAL FROM STORAGE**

- 1. Uncover and clean your motorcycle.
- 2. If your motorcycle has been stored for more than four months change the engine oil
- 3. If your motorcycle has been stored for more than two months drain and replace the fuel.
- 4. Lubricate the drive chain
- 5. Perform a pre-ride inspection, then test-ride your motorcycle at low speeds.

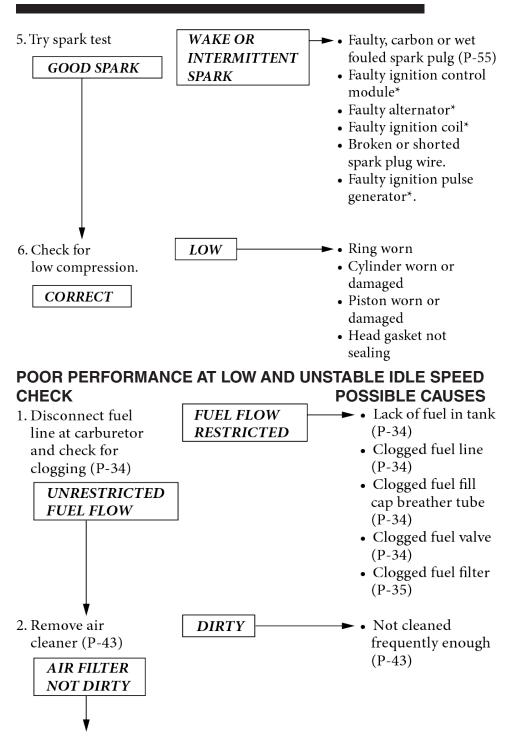
The items that are serviceable using this Manual are followed by the page number reference in parenthesis. The items that require use of the Thumpstar Manual are followed by an asterisk.

### POOR PERFORMANCE AT LOW AND UNSTABLE IDLE SPEED

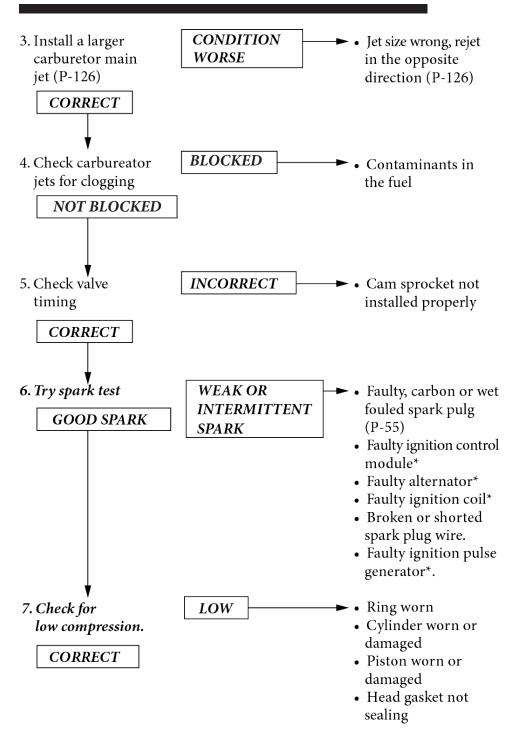


#### 94

## Troubleshooting



## Troubleshooting



## You & the Environment

Owning and riding a motorcycle can be enjoyable, but you must do your part to protect nature. When you show respect for the land, wildlife, and other people, you also help preserve the sport of off-road riding.

Following are tips on how you can be an environmentally responsible motorcycle owner.

Tread Lightly - Stay on existing roads and trails, avoid surfaces that are easily damaged, and ride only in areas approved for off-road motorcycles

Keep the Noise Down - Loud motorcycles can be offensive. Ride as quietly as possible, don't modify the muffler or any other part of your air intake and exhaust systems. Such modifications not only increase noise, they also reduce engine performance andmay be illegal.

Choose Sensible Cleaners - Use a biodegradable detergent when you wash your motorcycle. Avoid aerosol spray cleaners that contain chlorofluoro carbons (CFCs) which damage the atmosphere's protective ozone layer. Don't throw cleaning solvents away; see the following guidelines for proper disposal.

RecycleWastes - It's illegal and thoughtless to put used engine oil in the trash, down a drain, or on the ground. Used oil, gasoline, and cleaning solvents contain poisons that can hurt refuse workers and contaminate our drinking water, lakes, rivers, and oceans. Before changing your oil, make sure you have the proper containers. Put oil and other toxic wastes in sepa rate sealed containers and take them to a recycling center. Call your local or state office of public works or environmental services to find a recycling center in your area and get instructions on how to dispose of non-recycla ble wastes.

## Taking care of the Unexpected

With all the challenges you can encounter offroad, there's a chance that sometime something may go wrong. This section gives practical advice to help you deal with a wide range of problems. Take time to read this section before you ride.

### **GENERAL GUIDELINES**

If something goes wrong during a ride, the first thing to do is stop as soon as you safely can. Do not continue riding if you have a flat tire, or you hear an unusual noise, or your motorcycle just doesn't feel right. If you continue riding, you could cause more damage and endanger your own safety.

After a stop, take time to assess the situation. Carefully inspect your motorcycle to identify the problem, then consider your options before you decide what to do.

If a problem is relatively minor and you have the tools, supplies, and skills to make a permanent repair, you may be able to fix it on the trail and continue riding. Or, you may be able to make a temporary repair that allows you to slowly ride back to your base where you can make a permanent repair or get help.

When a problem is more serious or you don't have the tools, supplies, experience, or time to deal with it you need to choose the safest way to get yourself and your motorcycle back to base. For example, if you are close enough, you (or you and another person) might be able to push it back.

Whatever the problem, the most important rules are:

- Always put personal safety first.
- If you made temporary repairs, be sure to have permanent repairs made as soon as possible.
- Do not continue riding if you are hurt or your motorcycle is not in safe riding condition.

Additional recommendations for specific problems follow.

#### IF YOUR ENGINE QUITS OR WON'T START

If you have a problem starting the engine or experience poor engine performance the following information may help you. If you can't correct the problem, see or talk to your Thumpstar **Certified Motorcycle Mechanic**.

10.	
SYMPTOM	Engine starts, but runs poorly.
POSSIBLE CAUSE	WHAT TO DO
idles roughly, too fast, stalls	Check engine idle adjustment. Check fuel hose is not
	blocked. If the problem persists, see or talk to your
	Thumpstar Certified Motorcycle Mechanic.
runs erratically, misfires	See or talk to your Thumpstar Certified Motorcycle
	Mechanic.
blubbers (rich fuel mixture)	See or talk to your Thumpstar Certified Motorcycle
	Mechanic.
sooty exhaust (rich fuel	See or talk to your Thumpstar Certified Motorcycle
mixture)	Mechanic.
detonates or pings under	If applicable, switch to the recommended octane gasoline
load	or change your brand of gasoline. If the problem persists,
	see your Certified Motorcycle Mechanic.
afterfires (backfires)	See or talk to your Thumpstar Certified Motorcycle
	Mechanic.
pre-ignition (runs on after	See or talk to your Thumpstar Certified Motorcycle
ignition switched OFF)	Mechanic.
SYMPTOM	Fuel leaks from carburetor overflow
POSSIBLE CAUSE	WHAT TO DO
float not adjusted right	Remove carburetor and adjust float correctly
debris blocking fuel	Remove caburetor and clean the jet
shut-off valve	
SYMPTOM	Does not start / kick start
POSSIBLE CAUSE	WHAT TO DO
faulty kill switch	Disconnect kill switch
no fuel	Check carburetors getting fuel by removing drain screw
no spark	Remove spark plug and do a spark test

#### IF YOU HAVE A FLAT TIRE

How you handle a flat tire on the trail depends on how serious the tube or tire damage is, and what tools and supplies you have with you.

If you have a slow leak or a minor puncture, there are two ways to try making a temporary repair:

- Use an aerosol tire sealer to seal the puncture and inflate the tube. (This can be done without removing the tire or wheel.)
- Use a tube patch kit to repair the puncture. (This requires removing the tire.)

If the leak is more serious, or a temporary repair doesn't hold, the tube must be replaced. The tire will also need to be replaced if it is damaged. Replacing a tube or tire involves removing and re-installing the wheel.

If you are unable to repair a flat tire on the trail, you will need to push the motorcycle back to your base or send for help. We strongly recommend that you do not try to ride with a flat tire. The motorcycle will be hard to handle, and if the tire comes off the rim, it may lock up the wheel and cause you to crash.



### **IF YOU CRASH**

Personal safety is your first priority after a crash. If you or anyone else has been injured, take time to assess the severity of the injuries and whether it is safe to continue riding. If you cannot ride safely, send someone for help. Do not ride if you will risk further injury.

If you decide that you are capable of riding safely, first evaluate the condition of your motorcycle. If the engine is still running, turn it off and look it over carefully; inspect it for fluid leaks, check the tightness of critical nuts and bolts, and secure such parts as the handlebar, control levers, brakes, and wheels.

If there is minor damage, or you are unsure about possible damage but decide to try riding the motorcycle back to your base, ride slowly Personal safety is your first priority after a and cautiously.

Sometimes, crash damage is hidden or not immediately apparent. When you get home, thoroughly check your motorcycle and correct any problems you find. Also, be sure to have your **Certified Motorcycle Mechanic** check the frame and suspension after any serious crash.

### IF A COMPONENT FAILS

The drive chain, master link, brake lever or pedal, control cables, and other components can be damaged as you ride in dense brush or over rocky terrain. Making a trailside repair depends on how serious the damage is and what tools and supplies you have with you.

- If the drive chain comes off because the master link clip gets knocked off, you may be able to put the chain back on with a new master link. However, if the chain brakes or does other damage when it comes off, you may not be able to make a trailside repair.
- If any component of the front brake system is damaged, you may be able to ride carefully back to your base using the rear brake for slowing or stopping.
- If you damage a throttle cable or other critical component, your motorcycle may be unsafe to ride. Carefully assess the damage and make any repairs that you can. But if there is any doubt, it's best to be conservative and safe.

This section contains technical information by how to identify your motorcycle





VIN PLATE

ENGINE NUMBER

VIN: Vehicle Identification Number is a serial number to identify your Thumpstar

*Engine:* The first 6-7 digit is the engine model number, usually letters and numbers which purpose is for spare parts and detailed specifications. The 2nd group of numbers usually 9 digit is similar to your VIN which is a serial number to identify your particular engine.

"1P44FZB" engine model "160726227" engine serial number

Model No: To identify the model of your Thumpstar

Displacement: Engine size of your Thumpstar

*Version No:* To identify which version your model is, Thumpstar models are categorized by version number rather than by model year, so to find the correct OEM parts you will need the version number.

Tip: if a model is a version 1, 1.1, 1.2, 1.3 they are all in the same version family, meaning that 95% of the spare parts will be the same, usually a change in color or minor part like carburetor or exhaust system. If is a version 2, 2.1 then major componants have been changed like plastics, frame or engine.

*Max Weight:* Maximum weight a rider can be to operate this motorcycle

Net Weight: The total weight of your motorcycle.

*Date:* This is the date of manufacture and does not determine the model year or version number

NOTE: USA riders should pay special attention when refueling as wrong gasoline will damage your fuel system.

Some conventional gasolines are being blended with alcohol or an ether compound. These gasolines are collectively referred to as oxygenated fuels. To meet clean air standards, some areas of the United States and Canada use oxygenated fuels to help reduce emissions.

If you use an oxygenated fuel, be sure it is unleaded and meets the minimum octane rating requirement.

Before using an oxygenated fuel, try to confirm the fuel's contents. Some states/ provinces require this information to be posted on the pump.

The following are the EPA-approved percentages of oxygenates:

ETHANOL (ethyl or grain alcohol) 10% by Volume. You may use gasoline containing up to 10% ethanol by volume. Gasoline containing ethanol may be marketed under the name "Gasohol"

MTBE (Methyl Tertiary Butyl Ether) 15% by Volume You may use gasoline containing up to 15% MTBE by volume.

METHANOL (methyl or wood alcohol) 5% by Volume You may use gasoline containing methanol containing up to 5% methanol by volume as long as it contains cosolvents and corrosion inhibitors to protect the fuel system. Gasoline containing more than 5% methanol by volume may cause starting and/or performance problems. It may also damage metal, rubber, and plastic parts of your fuel system.

If you notice any undesirable operating symptoms, try another service station or switch to another brand of gasoline.

Fuel system damage or performance problems resulting from the use of an oxygenated fuel containing more than the percentages of oxygenates mentioned above are not covered under warranty.

Oxygenated fuels can damage paint and plastic. Be careful not to spill fuel when filling the fuel tank. Wipe up any spills immediately.

# TSK 50

#### ENGINE AND TRANSMISSION

Engine	FH   4 Stroke
CC Rating	50cc
Gearbox	N1234
Starter	Kick/Electric Start
Carburetion	PZ19mm
Exhaust	Pipe Bomb BM-388   28mm Exhaust System
Final Drive	420 Chain

#### SUSPENSION, BRAKES AND WHEELS

Suspension Front	VS1 Inverted Forks   Length 520mm   41/45mm Tube
Suspension Rear	VS1 Mono Shock   Length 260mm
Brakes Front	Disc   Single Piston
Brakes Rear	Disc   Single Piston
Wheel & Tyre Front	Steel Rim   2.50-10
Wheel & Tyre Rear	Steel Rim   2.50-10

#### DIMENSIONS AND WEIGHT

Wheelbase	920mm   36"
Seat Height	570mm   22"
Carton Dimentions	1195x355x630mm   .26m3
Plastics/Graphics	TSmini Stealth 3934
Weight (n.w/g.w)	50/60 kg   143/165 lbs
Tank Capacity	3 Litres   .80 gallon

# TSK 70

#### ENGINE AND TRANSMISSION

Engine	FH   4 Stroke
CC Rating	70cc
Gearbox	N1234
Starter	Kick/Electric Start
Carburetion	PZ19mm
Exhaust	Pipe Bomb BM-388   28mm Exhaust System
Final Drive	420 Chain

#### SUSPENSION, BRAKES AND WHEELS

Suspension Front	VS1 Inverted Forks   Length 520mm   41/45mm Tube
Suspension Rear	VS1 Mono Shock   Length 260mm
Brakes Front	Disc   Single Piston
Brakes Rear	Disc   Single Piston
Wheel & Tyre Front	Steel Rim   2.50-10
Wheel & Tyre Rear	Steel Rim   2.50-10

Wheelbase	920mm   36"
Seat Height	570mm   22"
Carton Dimentions	1195x355x630mm   .26m3
Plastics/Graphics	TSmini Stealth 3934
Weight (n.w/g.w)	50/60 kg   143/165 lbs
Tank Capacity	3 Litres   .80 gallon

# TSK 90

#### ENGINE AND TRANSMISSION

Engine	FH   4 Stroke
CC Rating	70cc
Gearbox	N1234
Starter	Kick/Electric Start
Carburetion	PZ19K
Exhaust	Pipe Bomb BM-388   28mm Exhaust System
Final Drive	420 Chain

#### SUSPENSION, BRAKES AND WHEELS

Suspension Front	Inverted   Length 600mm Non-Adj
Suspension Rear	Non-Adj   280mm
Brakes Front	Disc   Single Piston
Brakes Rear	Disc   Single Piston
Wheel & Tyre Front	1.40-12
Wheel & Tyre Rear	1.85-10

Wheelbase	1120mm   44"
Seat Height	580mm   23"
Carton Dimentions	1220x375x650mm   .3m3
Plastics/Graphics	TSmini Stealth 3934
Weight (n.w/g.w)	50/60 kg   143/165 lbs
Tank Capacity	3 Litres   .80 gallon

# TSB 70

#### ENGINE AND TRANSMISSION

Engine	FH   4 Stroke
CC Rating	70cc
Gearbox	Automatic   4 speed(N1234)
Starter	Kick
Carburetion	Mikuni19mm
Exhaust	Pipe Bomb BM-388   28mm Exhaust System
Final Drive	420 Chain

#### SUSPENSION, BRAKES AND WHEELS

Suspension Front	VS1 Conventional Forks   Length 520mm   27mm Fork
Suspension Rear	Mono shock   270mm
Brakes Front	Drum
Brakes Rear	Drum
Wheel & Tyre Front	Steel Rim   2.50-10
Wheel & Tyre Rear	Steel Rim   2.50-10

Wheelbase	980mm   39"
Seat Height	607mm   24"
Carton Dimentions	1220x380x640mm   .3m3
Plastics/Graphics	TSmini Stealth 3934
Weight (n.w/g.w)	50/56 kg   110/124 lbs
Tank Capacity	3 Litres   .80 gallon

# TSC 125

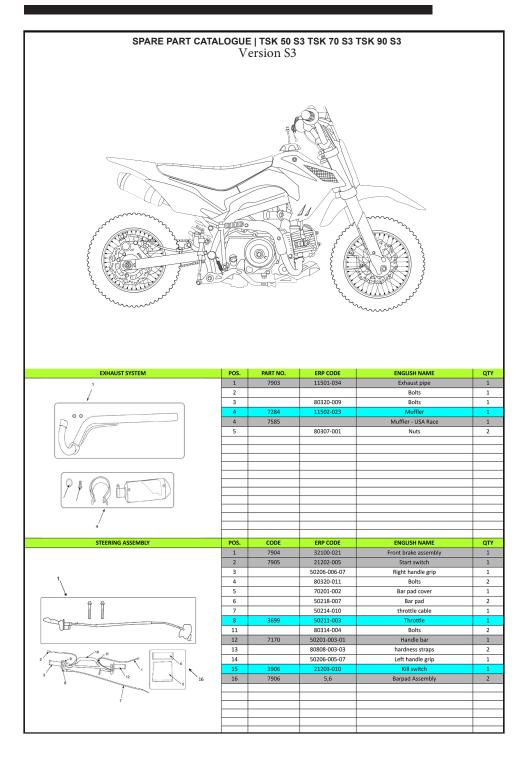
#### ENGINE AND TRANSMISSION

Engine	YX   4 Stroke   11hp
CC Rating	125cc
Gearbox	Manual   4 speed(N1234)
Starter	Kick
Carburetion	Mikuni VM22 26mm
Exhaust	Standard 28mm Exhaust System
Final Drive	428 Chain

#### SUSPENSION, BRAKES AND WHEELS

Suspension Front	Conventional Forks   Length 630mm   33/40mm Tube
Suspension Rear	Mono shock   Length 285mm
Brakes Front	Disc   Single Piston
Brakes Rear	Disc   Single Piston
Wheel & Tyre Front	Steel Rim   70/100-14
Wheel & Tyre Rear	Steel Rim w/ Rim Lock   80/100-12

Wheelbase	1080mm   42"
Seat Height	780mm   31"
Carton Dimentions	1320x355x640mm   .3m3
Plastics/Graphics	TSmini Stealth 3934
Weight (n.w/g.w)	65/75kg   143/165lbs
Tank Capacity	3 Litres   .8 Gallon

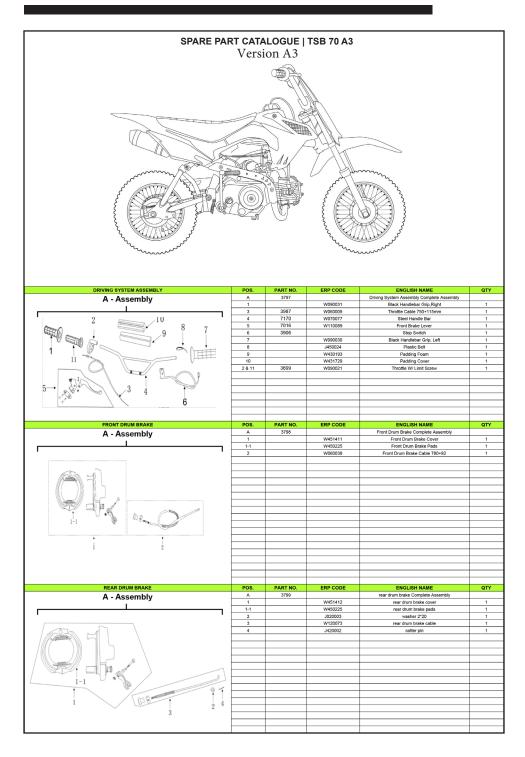


FRONT SHOCK ABSORPTION & REAR SHOCK ABSOPTION COMPONENTS	POS.	CODE	ERP CODE	ENGLISH NAME	QTY
	1		80311-007	Bolts	2
	2		40100-045	Left front fork	1
	3		40100-046	Right front fork	1
	4		80316-001-02	Bolts	6
1→(*) [ 4→(888888)	5		80320-028	Bolts	1
	6		80308-008	Nuts	1
2	7		80320-030	Bolts	1
	8		40200-073	Rear shock	1
3	9	7907	1,2,3,4,11	Front Fork Assembly 510mm	6
e → (~~~)	10	7908	5,6,7,8	Rear Shock Assembly 260mm	5
	9	7909	1,2,3,4,11	Front Fork Assembly - Long 620mm	6
0	10	7910	5,6,7,8	Rear Shock Assembly - Long 280mm	5
	11			Fork Guards	2
	<u> </u>				+
	<u> </u>				
·	L				
	<u> </u>				
					+
REAR FORK COMPONENTS & BRAKE COMPONENTS	POS.	CODE	ERP CODE	ENGLISH NAME	QTY
	1	7911	30300-032	Chain	2
	2		80308-009	Nuts	1
	3		80201-069	Bushing	2
17	4		80804-002	Swingarm plug	2
	5		80101-016	Axle	1
	6		80701-007	Bearing	2
	7		45300-003-01	Swingarm	1
	8		30304-006	Chain slider	1
	9		80316-006-02	Bolts	1
4 7	10		80314-020	Bolts	2
	11		80301-003	Spring cushion	2
	12		81001-045	cushion	2
5 16 10 10	13 14		80305-007 80319-010	Nuts Bolts	2
The second secon	14		30304-001-06		
8	16	7912	2,3,4,5,8,9	Chain guard Swingarm Rebuild Kit	a
8 15	10	/512	2,3,4,3,0,5	Swingarin Kebulu Kit	
9.	<u> </u>				+
ENGINE, STARTING LEVER, SHIFT LEVER	POS.	CODE	ERP CODE	ENGLISH NAME	QTY
2	1	7913	10100-190	HS 50cc Engine	1
	1	7914	10100-191	HS 70cc Engine	1
101GLANT	1	7936		HS 70cc Engine	1
	2	7915	30201-020	Kick start lever	1
	3		80308-007	Nuts	2
	4		80320-024	Bolts	1
A ASPA	5		80320-021	Bolts	1
5 4	6		80302-005	Flat washer	4
19 ( <u>50 @ 000</u> )	7		80301-003	Spring cushion	4
	8		80321-003	Bolts	1
	9		80321-005	Bolts	1
	10		80314-020	Bolts	2
	11		80314-024	Bolts	2
	12		80201-034	Bushing	2
(0000)-	13		80201-005	Alloy Bushing	1
<u>0000</u> <b></b> 7 <u>00000</u> <b></b> 6	14	7046	11801-003-01	Engine plate	1
6	15	7916	4,5,6,7,8,9,10,11,12,1	Frame Bolt and Spacer Kit	
	<u> </u>				+
	<u> </u>				+

CURRING, OR, TAME, TURING         POS.         COOL         EPR CODE         EPR CODE         EPR CODE         EPR CODE         EPR CODE         Consol         1           1         7197         1110.00.922         Art Rise         1           2         7719         1140.00.922         Art Rise         1           3         7         7055.00.07         Values         1           4         8000.2011         Fad pipe         0.4           5         1170.01.001         Fad pipe         0.4           5         1201.01.001         Fad pipe         0.4           9         9000.2007         Flat walter         1           9         9000.2007         Flat walter         1           10         9000.2007         Flat walter         1           11         9000.2009         Bolts         1           12         70004.006         Sossort         1           13         3000.2007         Flat walter         1           14         30900.2009         Genetation         1           13         3000.2007         Flat walter         1           14         30900.2009         Genetation         1		POS.	CODE	ERP CODE	ENGLISH NAME	OTV
1         7799         13409-02         Artister         1           2         7799         7095-02/7         Valves         1           4         08022011         Full plate         0.4           5         11701-003         Gasonine filter         0.4           6         06022-027         Valves         1           6         06022-027         Full valve         1           6         0602-020         Full valve         1           6         0602-021         Buding budie         5           7         70394-001         Full valve         1           9         6003-021         Budie         1           10         08030-060         Bodis         1           11         98321-065         Bodis         1           12         70384-065         Space         1           13         3001-069         Bodis         1           14         7038         45.67         Fuel tark steloch         1           15         7038         45.67         Fuel tark steloch         1           14         80322-03         Buter mouth         1         3         80322-03           16<	COSHION, OIL TANK, TOBING	_				
3         7955-002-07         Valee         1           4         9802-0211         Gradpe         0.4           5         13703-083         Gasoline filter         1           6         9902-098         Theippe Inde         1           7         77004-009         Theippe Inde         1           9         60001-021         Bouhing         1           9         60001-021         Bouhing         1           11         6012-069         Their subtr         1           11         6012-069         Bolts         1           11         6012-069         Bolts         1           12         7004-066         Spect         1           13         1801-069         Brocket         1           14         3744         7001-069         Brocket         1           15         1802-001         Golde Fue Ippe         0.4         0.4           16         7318         455.07         Fuel Line K         0           17         7318         455.00         Formation         1           18         3001-011         Win plate         1         2           1902-455.00-02-01						
No.         Part subscription         Part subscription         Part subscription           1         <			1103			
S         11703-001         Gazonine files         1           3         5         60020-000         Their bank that         1           3         9         80020-207         First watch         1           11         80220-207         First watch         1           3         8001-205         Bots         1           11         80220-200         Bots         1           12         70594-056         Spacer         1           13         3100-000         Brackt         1           14         3014         97034-000         Gute twatch         1           15         7938         45.607         First watch         1           14         80120-2010         Gute twatch         1           2         8000-0231         Water worth         1           1         7930         4500-015-01         F	15					_
Image: construct string, APPLIQUE         POS.         CODE         EPRODE         Fuel string         Code           Image: code         1         3         3001-021         Fuel string         1           Image: code         1         3         3001-021         Builting         1           Image: code         1         3         3001-021         Builting         1           Image: code         1         3         3001-023         Builting         1           Image: code         1         3         3001-020         Builting         1           Image: code         1         3         3001-010         Finame         1           Image: code         1         3         3001-011         Finame	1 13	-				_
7         7         7004-001         Fuel tank seekch         1           9         80320 007         File washer         1           9         80320 007         File washer         1           9         80320 007         File washer         1           11         80320 007         File washer         1           11         80320 007         File washer         1           11         80320 007         Bots         1           12         70504 006         Spacer         1           13         80000 007         Bots         1           13         80000 007         Bots         1           13         8000 007         Outback         1           14         7001         5500         Fiel lank seekch         1           15         7002         5500 00500         Fiel lank seekch         1           15         7001         5500 00501         Fiel lank seekch         1           16         7001         5500 00501         Fiel lank seekch         1           17         8         7001         5500 00501         Fiel lank seekch         1           18         7001         5500 00501	$27$ $60$ $\infty$ $100$					
2         8         8002 007         File wather         1           3         8002 007         Burkhog         1           30         80020 007         Burkhog         1           30         80020 007         Burkhog         1           30         80020 007         Burkhog         1           31         8002 007         Burkhog         1           31         8002 000         Boks         1           31         3004 000         Burket         1           32         7054 000         Burket         1           33         8002 010         double fuel pipe         0.4           36         7028         4.5.6.7         Fuel line Kit         1           36         7028         4.5.6.7         Fuel line Kit         1           36         8002 010         double fuel pipe         0.4         1           36         8002 020         Burkmonth         1         1           37         8002 020         Burkmonth         1         1           38         8022 000         Burkmonth         1         1           38         8022 001         Burkmonth         1         1	12					_
9         8001-021         Burbing         1           10         80320-020         Boths         1           11         80321-025         Boths         1           12         70504-005         Spectr         1           12         70504-005         Spectr         1           13         81001-002         Bracket         1           14         3094         70504-005         Spectr         1           15         50000-000         Fuel Line RI         1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10         8822000         Bols         1           1         8922005         Bols         1           1         8922005         Bols         1           12         7005406         Spect         1           12         7005406         Spect         1           13         8101400         Brack         1           14         374         7066000         Feetank         1           15         8082010         double feetpipe         0.4           16         7918         4.5.67         Freelank         1           16         7918         4.5.67         Free         0           16         7918         4.5.67         Free         0         0           16         7918         4.5.67         Free         0         0         0           16         7918         4.5.67         Free         0 <t< td=""><td>2/00</td><td></td><td></td><td></td><td></td><td></td></t<>	2/00					
II         80321005         Bolt         I           3         800000         Space         1           12         70504006         Space         1           13         374         70504006         Space         1           14         374         70504007         Future k         1           15         7938         45.5.77         Fuel Line Kit         -           0         TAME, TUBING, OIL LEVEL SENSOR         POS.         CODE         EPP CODE         ENGLish MANE         OTY           1         7901         4510015-01         Frame         0         7           2         81001-021         Vin plate         1         1         3         80322-003         Butter mouth         1           2         8500-021         Frame         0         1         <						
1         2         70504066         Sacer         1           1         373         81001009         Bradet         1           1         373         81001009         Bradet         1           1         373         81001009         Bradet         1           1         373         8100109         Bradet         1           1         373         856.7         Fuel line Kt         -           1         7318         45.6.7         Fuel line Kt         -           1         7318         45.6.7         Fuel line Kt         -           1         7918         45.0.7         Fuel line Kt         -         -           1         7918         45.0.010         Atter mouth         -         -         -           1         7981         45100.01.01         Vinate         1<	10→11 ←14					
33         8 1001-009         Backet         1           14         3754         8002-000         Guide Fuel pipe         0.4           15         7513         45.5.7         Fuel line Kit         -           0	and i					
14         3794         70501.009         Fuel task         1           15         80802.010         double Fuel pipe         0.4           15         90802.010         double Fuel pipe         0.4           16         7318         45.6,7         Fuel Line Kit         -           16	3→-					
15         80982-010         double fuel pipe         0.4           16         7318         45.6.7         Fuel line Kt	8					
16         7938         4,5,6,7         Fuel Line Kit           0         5	U		3794			
4         5						0.4
OIL TANK, TUBING, OIL LEVEL SENSOR         POS.         CODE         ERP CODE         ENGLISH NAME         QTY           01. TANK, TUBING, OIL LEVEL SENSOR         POS.         CODE         ERP CODE         ENGLISH NAME         QTY           1         7901         45100.015.01         Frame         1		16	7918	4,5,6,7	Fuel Line Kit	
1         7901         45100 015-01         Frame         1           2         81001-011         Win plate         1           3         80322-003         Butter mouth         1           4         80322-004         Butter mouth cover         1           5         81001-023         Waring plate         2           6         4500-021         Fuel tank switch bracket         1           7         45500-024.01         Engine hanging bracket         1           8	<sup>4</sup> <sup>5</sup> <sup>6</sup> – <sup>16</sup>					_
1         7901         45100 015-01         Frame         1           2         81001-011         Win plate         1           3         80322-003         Butter mouth         1           4         80322-004         Butter mouth cover         1           5         81001-023         Waring plate         2           6         4500-021         Fuel tank switch bracket         1           7         45500-024.01         Engine hanging bracket         1           8	7 🕅					
1         7901         45100 015-01         Frame         1           2         81001-011         Win plate         1           3         80322-003         Butter mouth         1           4         80322-004         Butter mouth cover         1           5         81001-023         Waring plate         2           6         4500-021         Fuel tank switch bracket         1           7         45500-024.01         Engine hanging bracket         1           8				+ +		-
1         7901         45100 015-01         Frame         1           2         81001-011         Win plate         1           3         80322-003         Butter mouth         1           4         80322-004         Butter mouth cover         1           5         81001-023         Waring plate         2           6         4500-021         Fuel tank switch bracket         1           7         45500-024.01         Engine hanging bracket         1           8		<b>—</b>		+ +		
1         7901         45100 015-01         Frame         1           2         81001-011         Win plate         1           3         80322-003         Butter mouth         1           4         80322-004         Butter mouth cover         1           5         81001-023         Waring plate         2           6         4500-021         Fuel tank switch bracket         1           7         45500-024.01         Engine hanging bracket         1           8				+ +		-
1         7901         45100 015-01         Frame         1           2         81001-011         Win plate         1           3         80322-003         Butter mouth         1           4         80322-004         Butter mouth cover         1           5         81001-023         Waring plate         2           6         4500-021         Fuel tank switch bracket         1           7         45500-024.01         Engine hanging bracket         1           8				+ +		
1         7901         45100.015.01         Frame         1           2         81001.011         Win plate         1           3         80222.003         Butter mouth         1           4         80322.004         Butter mouth cover         1           5         81601.023         Waring plate         2           6         45500.024.01         Engine hanging bracket         1           7         45500.024.01         Engine hanging bracket         1           8	OIL TANK, TUBING, OIL LEVEL SENSOR	POS.	CODE	ERP CODE	ENGLISH NAME	QTY
2         81001-011         Vin plate         1           3         80322-003         Butter mouth over         1           4         80322-004         Butter mouth over         1           5         81001-023         Waring plate         2           6         45600-024-01         Engine hanging bracket         1           7         45500-024-01         Engine hanging bracket         1           8		1	7901	45100-015-01	Frame	
3         89322-003         Butter mouth         1           4         80322-004         Butter mouth cover         1           5         80322-004         Butter mouth         1           5         4500-024         Butter mouth cover         1           6         45600-024         Fuel tank switch bracket         1           7         45500-024-01         Engine hanging bracket         1           8	A					
4         80322-004         Butter mouth cover         1           5         81001-023         Waring plate         2           6         45500-021         Fuel tank switch bracket         1           7         45500-021         Fuel tank switch bracket         1           8	NO do	3				_
5         81001-023         Waring plate         2           6         45500-021         Fuel tank switch bracket         1           7         45500-024-01         Engine hanging bracket         1           8						_
6         4560-021         Fuel tank switch bracket         1           7         45500-024-01         Engine hanging bracket         1           8						_
7         45500-024-01         Engine hanging bracket         1           8						
8             8              9         1         1         1         1           1         7902         45200-009-01         Sub-frame         1           1         7902         45200-009-01         Sub-frame         1           2         80308-007         Nuts         2           4         80314-020         Bolts         2           1 <td>SV SSV/</td> <td></td> <td></td> <td></td> <td></td> <td></td>	SV SSV/					
FRAME, DECORATIVE STRIP, APPLIQUE         POS.         CODE         ERP CODE         ENGLISH NAME         QTY           1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80306-007         Nuts         2           4         80314-020         Bolts         2           4         80314-020         Bolts         2					218110 101818 Storet	
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -		-				-
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -	OPT STOL					-
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -						-
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -	19					
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -	2					
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -	65					_
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -	LP					_
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -						
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -						
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -						_
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -	U Th			+ +		
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -						
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -						
1         7902         45200-009-01         Sub-frame         1           2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -         -           -         -         -         -						
2         80320-011         Bolts         2           3         80308-007         Nuts         2           4         80314-020         Bolts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -	FRAME, DECORATIVE STRIP, APPLIQUE					
3         80308.007         Nuts         2           4         80314-020         Bolts         2           -         -         -         -           -         -         -         -           -         -         -         -			7902			_
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	1 10 1 400					_
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	POS.	CODE	ERP CODE	ENGLISH NAME	OTV
BATTERY, ELECTRICAL APPLIANCES, TRUMPETS, WIRES	1	7919	21401-002	Battery	<b>QTY</b>
	2	7515	80808-005	Battery bandage	1
	3	3970	20101-002	Relay	1
	4	3570	80321-002	Bolts	1
2	5	3961	20201-006	Rectifier	1
	6	3839	20301-004	CDI	1
	7	3035	80321-005	Bolts	1
3-1 1 1 10		3255	20701-003	Ignition coil	1
	8	3255		Adapter cable	
	9	2057	20901-041		1
4	10	3857	20901-026	Wiring Loom E Start	1
5 10					_
A D					-
6- S- A H					
9					
7 M Start					_
8					_
<u> </u>					
SHOCK, LOWER PLATE COMPONENTS, REFLECTION LENS	POS.	CODE	ERP CODE	ENGLISH NAME	QTY
	A	7920		Clamp Complete Assembly	1
1- 8	1		80702-005	Bearing	1
·~~	2		50106-009	Steering column	1
2 3 4	3		80702-006	Bearing	1
	4		80803-003	Rubber dust gasket	1
. HOALACH	5		50102-007	Down clamp	1
6	6		50101-006	Up clamp	1
	7		50105-001	Cover	1
	8		50105-004	Lock	1
	9		50105-006	Larger washer	1
	10		80314-037	Bolts	2
	11		50102-004	Spring cushion	2
	12		80301-003	Spring cushion	10
(13	13		80314-022	Bolts	10
	14		50103-004	Upper bar block	1
10 000000000	15		50104-004	Down bar black	1
112					_
AIR FILTER, ECU, INTAKE PIPE, VOLTAGE REGULATOR, EFI ASSEMBLY	POS.	CODE	ERP CODE	ENGLISH NAME	QTY
AIR FILLER, ECO, INTARE FIFE, VOLTAGE REGOLATOR, EFT ASSEMBLI	1	CODE	81001-073	Front right bracket	1
	2		81001-073	Front right guard	2
	3	3975	70600-004	Seat	2
	4	3373	70101-009-02	Rear Fender	1
	5		81001-072	Front left bracket	3
	6		81001-072	Front left guard	2
	7		70101-001-02	Front number plate	2
					4
	8		80310-003 70102-010	Bolts	
	8		80310-003		4
Station	8 9		80310-003 70102-010	Bolts Cable clamp	4
	8 9 10		80310-003 70102-010 80311-004	Bolts Cable clamp Bolts	4 2 10
	8 9 10 11		80310-003 70102-010 80311-004 80803-001	Bolts Cable clamp Bolts Rubber Flat washer	4 2 10 10
	8 9 10 11 12		80310-003 70102-010 80311-004 80803-001 80311-010	Bolts Cable clamp Bolts Rubber Flat washer Bolts	4 2 10 10 11
	8 9 10 11 12 13		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard	4 2 10 10 11 11
	8 9 10 11 12 13 14		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts	4 2 10 10 11 11 1 1
	8 9 10 11 12 13 14 15		80310-003 70102-010 80311-004 80803-001 80311-010 70101-08-02 70601-001 80311-008	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Bolts	4 2 10 10 11 1 1 1 4
	8 9 10 11 12 13 14 15 16		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001 80311-008 70101-008-02	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard	4 2 10 10 11 1 1 4 4 1
	8 9 10 11 12 13 14 15 16 17		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001 80311-008 80311-008 90101-008-02 81001-066	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender	4 2 10 10 11 1 1 4 1 1
	8         9           10         11           12         13           14         15           16         17           18         18		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001 80311-008 70101-008-02 81001-066 80305-002	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts	4 2 10 10 11 1 1 4 1 1 4 4 4
	8         9           10         11           12         13           14         15           16         17           18         19		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001 80311-008 70101-008-02 81001-066 80305-002 81001-048	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts Step spacer	4 2 10 10 11 1 1 4 1 1 1 4 4 4 4
	8         9           10         11           12         13           14         15           16         17           18         19           20         20		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001 80311-008 70101-008-02 81001-066 80305-002 81001-048 81001-056	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts Step spacer Bolts	4           2           10           10           11           1           4           1           4           4           4           2
	8 9 10 11 12 13 14 15 16 16 17 18 19 20 21		80310-003 70102-010 80311-004 80883-001 80311-010 70101-008-02 70001-001 80311-008 80311-008 80311-008 80311-008 80310-008 81001-066 81001-056 81001-017	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts Step spacer Bolts Bolts	4           2           10           10           11           1           4           1           4           1           4           2           2
	8 9 10 11 12 13 14 15 16 16 17 17 18 19 20 21 22		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70661-001 80311-008 70101-008-02 81001-066 80305-002 81001-048 81001-045 81001-017 80321-004	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts Step spacer Bolts Bolts Bolts Bolts	4           2           10           11           1           4           1           4           2           2           2           2           2           2           2
	8         9           10         11           12         13           14         15           16         17           18         19           20         21           22         23		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001 80311-008 70101-008-02 81001-066 80305-002 81001-048 81001-056 81001-017 80321-004 80321-003	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts Step spacer Bolts Bolts Bolts Bolts Bolts Bolts Bolts Bolts Bolts	4           2           10           10           11           1           1           1           4           4           2           2           2           6
	8           9           10           11           12           13           14           15           16           17           18           19           20           21           22           23           24           25           26		80310-003 70102-010 80311-004 80803-001 80311-010 70101-008-02 70601-001 80311-008 70101-008-02 81001-066 81001-066 81001-048 81001-056 81001-017 80321-004 80321-004 80321-004	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts Step spacer Bolts Bolts Bolts Bolts Bolts Bushing Bolts	4           2           10           11           1           4           1           4           2           2           2           2           2           2           2           2           2           1           1           1           1           1           1           1           1           1
	8           9           10           11           12           13           14           15           16           17           18           19           20           21           22           23           24		80310-003 70102-010 80311-004 80808-001 80311-010 70101-008-02 70601-001 80311-008 80311-008 80311-008 80305-002 81001-066 83005-002 81001-056 81001-055 81001-017 80321-004 80321-004 80321-004	Bolts Cable clamp Bolts Rubber Flat washer Bolts Rear left guard Bolts Bolts Rear right guard Front fender Nuts Step spacer Bolts Bolts Bolts Bolts Bolts Bolts Bolts Bolts Bolts	4 2 100 101 11 4 1 1 4 4 2 2 2 2 6 6 6 2 1

			500 0000		
FRONT WHEEL	<b>POS.</b> 1	CODE	ERP CODE 31105-001	ENGLISH NAME Front wheel tyre	<b>ОТУ</b> 1
1,	2	7921	31100-037	Front rim assembly	1
Junion	3	, 5L1	32101-002	Brack disc	1
2 <sup>-7</sup> R	4		32112-001	Bolts	4
3	5		80308-010	Nuts	1
5 ( ) 2 1	6		80201-095	Bushing	1
	7		80201-101	Bushing	1
-10 -10	8		80101-028	Axle	1
man of	10	7922	5,6,7,8,	Front axel assembly	
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REAR WHEEL	POS.	CODE	ERP CODE	ENGLISH NAME	QTY
NEAN WHEEL	1	CODE	80101-025	Axle	1
	2		30302-004	Chain adjuster	2
13	3		80201-104	Bushing	1
July - Mar	4		80201-101	Bushing	1
5 7	5		80308-010	Nuts	1
	6		32211-001	Beake pump guard	3
	7		80308-001-02	Nuts	3
š∖ / ξ ! ⊶II	8		80321-005	Bolts	3
3 8	9		81001-044	Washer	1
20	10		81001-088	Stainless steel bolts	1
	11		32210-001	Brake hose clamp	1
	12	7923	32200-019	Rear brake	1
	13	7924	31205-001	Rear tyre	1
14 5-00	14	7925	32101-001	Brake disc	1
15	15	7926	31200-042	Rear rims assembly	1
	16		32112-001	Bolts	4
	17		80319-006	Bolts	4
	18		80322-006	Sprocket lock	2
	19		30501-005	Sprocket	1
	20	7927	1,2,3,4,5	Rear axel kit	
	21	7928	6,7,8,9,10,11	Rear brake assembly	
P SB	22	7929	17,18,19	Sprocket kit	3
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FOOTPEG & BRAKE PEDAL	POS.	CODE	ERP CODE	ENGLISH NAME	QT
	1		40603-001-01	Left Footpeg	1
	2		80401-002	Pin shaft	2
	3		80322-001	Bolts	1
1 p	4	7930	45400-009-01	Side stand assembly	1
	5	7931	40601-006-01	Footpeg bracket	1
	6		40603-002-01	Right Footpeg	1
	7	7932	32300-002-04	Brake pedal	1
			80302-016	Flat washer	1
2	8				
2 2 2 2 2 9	8		80201-089	Spacer	1
				Spacer Split pin	3
	9		80201-089		_
	9 10		80201-089 80402-003	Split pin	3
	9 10 11		80201-089 80402-003 32403-001	Split pin Rear brake tension spring	3
	9 10 11 12		80201-089 80402-003 32403-001 32401-002	Split pin Rear brake tension spring Right footpeg spring	3 1 1
	9 10 11 12 13		80201-089 80402-003 32403-001 32401-002 80320-015	Split pin Rear brake tension spring Right footpeg spring Bolts Spring cushion	3 1 1 1
	9 10 11 12 13 14		80201-089 80402-003 32403-001 32401-002 80320-015 80301-003	Split pin Rear brake tension spring Right footpeg spring Bolts	3 1 1 1 1 1
	9 10 11 12 13 14 15		80201-089 80402-003 32403-001 32401-002 80320-015 80301-003 80201-029	Split pin Rear brake tension spring Right footpeg spring Bolts Spring cushion Spacer	3 1 1 1 1 1 1 1
	9 10 11 12 13 14 15 16		80201-089 80402-003 32403-001 32401-002 80320-015 80301-003 80201-029 80309-003	Split pin Rear brake tension spring Right footpeg spring Bolts Spring cushion Spacer Nuts	3 1 1 1 1 1 1 1 1 1
	9 10 11 12 13 14 15 16 17		80201-089 80402-003 32403-001 32401-002 80320-015 80301-003 80201-029 83030-003 30304-011-06	Spit pin Rear brake tension spring Right footpeg spring Bolts Spring cushion Spacer Nuts chain guide roller Ball bearing	3 1 1 1 1 1 1 1 1 1 1 1
	9 10 11 12 13 14 15 16 17 18	7933	80201-089 80402-003 32403-001 32401-002 80320-015 80301-003 80201-029 80309-003 30304-011-06 80701-001	Split pin Rear brake tension spring Right footpeg spring Bolts Spring cushion Spacer Nuts chain guide roller	3 1 1 1 1 1 1 1 1 1 2
	9 10 11 12 13 14 15 16 17 18 19	7933 7934	80201-089 80402-003 32403-001 32401-002 80320-015 80301-003 80201-029 80309-003 30304-011-06 80701-001 32401-001	Split pin Rear brake tension spring Right footpeg spring Bolts Spring cushion Spacer Nuts Chain guide roller Ball bearing Left footpeg spring	3 1 1 1 1 1 1 1 1 1 2

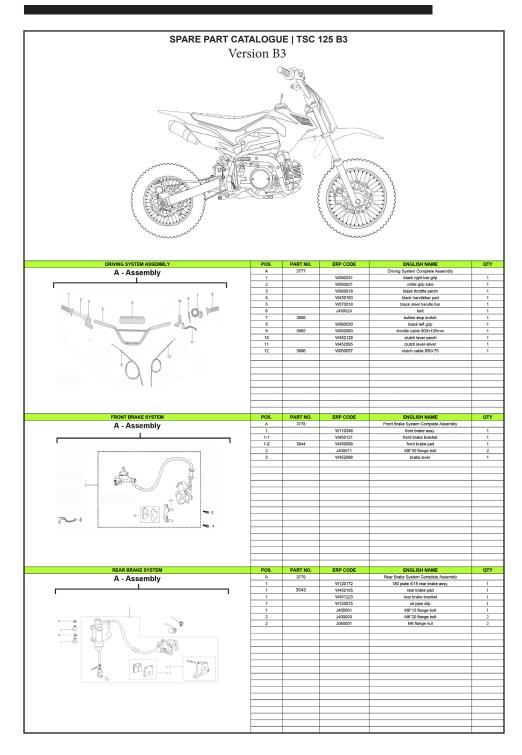


FRONT FORK SUSPENSION					
	POS.	PART NO. 3800	ERP CODE	ENGLISH NAME	QTY
A - Assembly	A 1	3800	W140148	Front Fork Suspension Complete Assembly 500mm upside front fork	1
	2		W140148	500mm right upside front fork	1
1			W440003		1
A	3			front fork bracket	
/9	4		J400001	M6*12 Flange bolt	1
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BAR/FORK CLAMPS	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A	3802		Steering Complete Assembly	
	1		W150156	Steering column system	1
1					
(W) (W)					
		1			
O CARDO CARDO		1			
8 8					
FRONT TYRE ASSEMBLY	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A			Front Tyre Complete Assembly	
	1	3804	W180085	Front tire assy.	1
· · · · · · · · · · · · · · · · · · ·	1-1		W452301	Outer tire	1
5 2 1	1-2		W452302	Inner tube	1
3	1-3		W451031	Lining belt	1
2	2	7630	W190234	Front wheel assy	1
			W450208	Black steel rim	1
	2.1				
	2-1		W450193	Spoke assy -outer	
	2-2		W450193	Spoke assyouter	14
	2-2 2-3		W450195	Spoke assyinner	14
	2-2 2-3 2-4		W450195 W450912	Spoke assyinner Black hub	14 1
	2-2 2-3 2-4 3	7705	W450195 W450912 W040035	Spoke assyinner Black hub bush	14 1 1
	2-2 2-3 2-4 3 4	7525	W450195 W450912 W040035 W030020	Spoke assyinner Black hub bush front wheel axle	14 1 1 1
	2-2 2-3 2-4 3	7525	W450195 W450912 W040035	Spoke assyinner Black hub bush	14 1 1
	2-2 2-3 2-4 3 4	7525	W450195 W450912 W040035 W030020	Spoke assyinner Black hub bush front wheel axle	14 1 1 1
	2-2 2-3 2-4 3 4	7525	W450195 W450912 W040035 W030020	Spoke assyinner Black hub bush front wheel axle	14 1 1 1
	2-2 2-3 2-4 3 4	7525	W450195 W450912 W040035 W030020	Spoke assyinner Black hub bush front wheel axle	14 1 1 1
	2-2 2-3 2-4 3 4	7525	W450195 W450912 W040035 W030020	Spoke assyinner Black hub bush front wheel axle	14 1 1 1
REAR TYPE ASSEMBLY	2-2 2-3 2-4 3 4	7525 PART NO.	W450195 W450912 W040035 W030020	Spoke assyinner Black hub bush front wheel axle	14 1 1 1
REAR TYRE ASSEMBLY A.Accompty	2-2 2-3 2-4 3 4 5		W450195 W450912 W040035 W030020 J070006	Spoke assy-inner Black hub bosh from wheel axle Fange lockmut ENGLISH NAME	14 1 1 1
REAR TYRE ASSEMBLY A-Assembly	2-2 2-3 2-4 3 4 5 5	PART NO.	W450195 W450912 W040035 W030020 J070006	Spoke assy-inner Black hub bush front wheel axle Fange lockmut ENGLISH NAME Rear Tyre Complete Assembly	14 1 1 1
	2-2 2-3 2-4 3 4 5 	PART NO. 3805	W450195 W450912 W040035 W030020 J070006 ERP CODE W180021	Spoke assy-inner Black hub both front wheel axte Fange lockmut EINGLISH NAME Rear Tyre Complete Assembly Rear Tire Assy.	14 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	2-2 2-3 2-4 3 4 5 5 	PART NO. 3805	W450185           W450012           W040035           W030020           J070006	Spoke assy-inner Black hub bush front wheel axle Fange lockmut ENGLISH NAME Rear Tyre Complete Assembly Rear Tire Assy. Rear Tire Assy.	14 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	2-2 2-3 2-4 3 4 5 <b>POS.</b> A 1 1-1 1-2	PART NO. 3805	W450195           W450192           W450912           W00035           W030020           J070006           ERP CODE           W180021           W180114           W450600	Spoke assy-inner Black hub boh frort wheel ade Fange locknut ENGLISH NAME Rear Tyre Complete Assembly Rear Tire Assy. Rear Tire Inner Tube	14 1 1 1 1 1 2 2 2 7 7 2 7 7 7 7 7 7 7 7 7
	2-2 2-3 2-4 3 4 5 5 <b>POS.</b> A 1 1-1 1-2 1-3	PART NO. 3805 7421	W450185           W450185           W45012           W40055           W030320           J070006	Spoke assy-inner Black hub bosh from wheel axte Fange lockmut EINGLISH NAME Rear Tyre Complet Assembly Rear Tire Assy. Rear Tire Inner Tube Linning Bett	14 1 1 1 1 1 <b>QTY</b> 1 1 1 1
	22 23 24 3 4 5 5 <b>POS.</b> A 1 1-1 1-2 1-3 2	PART NO. 3805	W450195           W4501912           W450912           W450912           W450912           W450912           W450020           J070006           W450021           W450021           W450021           W450021           W451031           W200W48	Spoke assy-inner Black hub bush front wheel axie Fange lockmut ENGLISH NAME Rear Tyre Complete Assembly Rear Tire Assy. Rear Tire Inner Tube Lining Bett Rim Asy, Rear Wheel	14 1 1 1 1 1 1 1 1 1 1 1
	22 23 3 4 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	PART NO. 3805 7421	W450185           W450185           W45012           W40035           W030020           J070006           ERP CODE           W180021           W18014           W45035           W450021           W450101           W450021           W45021           W45021           W450206	Spoke assy-inner Black hub both Iront wheel axle Fange locknut EINGLISH NAME Rear Tyre Complete Assembly Rear Tire Assy. Rear Tire Inner Tube Lining Belt Rim Assy. Reav Wheel Black Steel Rim	14 1 1 1 1 1 1 <b>QTY</b> 1 1 1 1 1 1
A-Assembly	22 23 24 3 4 5 <b>POS.</b> A 1 1.1 1.1 1.1 1.2 2 2.2	PART NO. 3805 7421	W450195           W450195           W45012           W00055           W030020           J070006           W150021           W150021           W150021           W150021           W150021           W450191           W450260           W45027           W45031           W450260           W451931	Spoke assy-inner Black hub bush from wheel axle Fange locknut ENGLISH NAME Rear Tyre Complete Assembly Rear Tire Assy. Rear Tire Inner Tube Linning Belt Rim Assy. Rear Wheel Black Sheel Rim Spokes-Inner	14 1 1 1 1 1 <b>QTY</b> 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	22 23 24 3 4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	PART NO. 3805 7421	W450185           W450185           W4501812           W450035           W030000           J070006           ERP CODE           W180021           W180021           W180021           W180021           W180014           W450206           W451931           W450206           W451931           W450264	Spoke assy-inner Black hub boh front wheel ade Fange locknut  ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre Inner Tube Linning Belt Black Sheel Rem Spokes-Inter Spokes Outer	14 1 1 1 1 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7
A-Assembly	22 23 24 3 4 5 5 7 7 8 8 4 1 1 1 1 1 2 2 1 2 2 1 2 2 2 3 2 3 2 4	PART NO. 3805 7421	W450185           W450185           W45012           W40035           W03020           J070006           W180021           W180021           W450860           W450860           W45021           W4502860           W45028           W45028           W45020           W45020           W45022           W45022	Spoke assy-inner Black hub bosh front wheel axle Fange locknut EINGLISH NAME Rear Tyre Complete Assembly Rear Tre Complete Assembly Rear Tre Inner Tube Linnig Bet Rim Assy, Rear Tire Black Steel Rim Spokes-Inner Spokes-Onter Raw Wheel Hub	14 1 1 1 1 1 1 <b>QTY</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 5 5 <b>POS.</b> A 1 1 1 1 1 1 2 2 - 2.4 2.4 2.4 2.4 2.4 2.4 2.4 3 3	PART NO. 3805 7421	W450195           W450192           W45012           W00055           W03020           J070006           W180021           W180021           W180021           W180021           W180021           W45080           W45080           W450914           W450924           W450931           W450934           W450924           W150022	Spoke assy-inner Black hub Dosh Front wheel aute Fange locknut ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre Spoke Assembly Rear Tre Inner Tube Linning Bett Rim Assy, Rear Wheel Black Steel Rem Spokes-Inner Spokes Unter Rear Wheel Rear Wheel Rear Wheel Rear Bhace Dice Rear Bhace Dice Rear Bhace Dice	14 1 1 1 1 1 1 <b>QTY</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	22 23 3 4 5 5 <b>POS.</b> A 1 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4	PART NO. 3805 7421	W450185           W450185           W45012           W140035           W030020           J070006           ERP CODE           W180021           W19014           W451031           W200W48           W451031           W451031           W451031           W451031           W45006           W452181           W450224           W450224           W45022           W45022	Spoke assy-inner Black hub both Iront wheel ade Fange locknut EINGLISH NAME EINGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre kasy. Rear Tre Inner Tube Linnig Belt Rim Asg. Rear Wheel Black Steel Rim Spokes Outer Rear Brace Dicc Rear Brace D	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 5 5 <b>POS.</b> A 1 1 1 1 1 1 2 2 - 2.4 2.4 2.4 2.4 2.4 2.4 2.4 3 3	PART NO. 3805 7421	W450185           W450185           W45012           W40055           W030020           J070006           W180021           W180021           W180021           W180021           W180021           W180021           W450560           W4505131           W4505206           W450521           W150521           W450520           W450520           W450520           W450020           W450020	Spoke assy-inner Black hub bosh from wheel axle Fange locknut EINGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tree Assy. Rear Tree Assy. Rear Tree inner Tube Lining Belt Rim Asy, Rear Wheel Black Steel Rim Spokes Anter Spokes Anter Rear Wheel Hub Rear Brake Disc Rear Brake Disc Bolt Flat Bush.	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	22 23 3 4 5 <b>POS.</b> <b>A</b> 1 1 11 12 13 22 2 23 24 23 24 3 4 5	PART NO. 3305 7421 7710	W450195           W450195           W4501912           W40035           W00005           W00006           J070006           W180021           W180021           W180021           W180021           W450014           W450206           W451051           W450204           W450204           W450202           W450202           W450202           W450202           W450202           W450202           W450204           W40066           W640074	Spoke assy-inner Black hub boh front wheel ade Fange tocknut  ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tire hasy. Rear Tire hasy. Rear Tire basy. Rear Brink Disc base Rear Brake Disc Bot Flat Duh Bush Bush Bush Bush Bush Bush Bush Bu	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	22 23 3 4 5 7 7 8 8 8 8	PART NO. 3805 7421	W450185           W450185           W45012           W40035           W0005           W0005           W0005           W0005           W0005           W0005           W180021           W180021           W180021           W180021           W450131           W45026           W450524           W450524           W450524           W450524           W450524           W450030           W400764           W00055	Spoke assy-inner Black hub bosh Iront wheel axle Fange locknut EINGLISH NAME Rear Tyre Complex Assembly Rear Tyre Complex Assembly Rear Tre Inner Tube Lining Belt Rim Asy, Rear Wheel Black Steel Rim Spokes-Inner Spokes Cuter Rear Wheel Hub Rear Brake Disc Rear Brake Disc Bolt Fat Bush Bush Subsh Unee Ade	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 5 5 <b>POS.</b> A 1 1 1 1.2 1.3 2.4 2.4 2.3 2.4 2.3 2.4 4 5 5 9 9	PART NO. 3305 7421 7710	W450185           W450185           W45012           W45005           W00005           W00006           J07006           W180021           W180021           W180021           W180021           W180014           W451031           W451031           W450504           W45052           W450022           W450030           W40066           W40066           W40066           W40066           W40066           W40066           W60074           W0003035	Spoke assy-inner Black hub bosh from wheel axle Fange locknut  ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre inner Tube Linning Belt Rim Assy, Rear Wheel Black Steal Rim Spokes Jonter Ram Wheel Hub Rear Brake Disc Rear Brake Disc Bott Fata Bush Bush Wheel Axle Lock Plate	14 1 1 1 1 1 1 1 1 1 1 1 1 1
	22 23 24 3 4 5 <b>POS.</b> <b>A</b> 1 1 1-1 1-2 2-1 2-1 2-2 2-1 2-2 2-1 2-2 2-1 2-2 3 2-4 3 3 4 5 9 9 10	PART NO. 3805 7421 7710 77710	W450185           W450185           W45012           W140035           W030020           J070006           ERP CODE           W180021           W19014           W450181           W450021           W180021           W180021           W450181           W250048           W451931           W45026           W45027           W450022           W450030           W400083           W450033           W450030	Spoke assy-inner Black hub both Iront wheel ade Fange locknut ENGLISH NAME ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre Inner Tube Linnig Belt Rin Assy. Rear Wheel Black Sheel Rim Spokes-Inner Spokes Outer Rear Brake Disc Rear Brake Brake R	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 4 5 5 <b>POS.</b> A 1 1 1 1 1 2 2 2.4 2.4 2.4 2.4 2.4 2.2 2.3 2.4 4 5 5 8 8 9 10 7 7	PART NO. 3305 7421 7710	W450185           W450185           W45012           W45012           W45012           W45012           W45012           W45012           W50020           J070006           W150021           W150021           W150021           W450860           W450860           W45024           W45026           W45027           W45028           W45029           W45020           W45021           W45023           W45024           W45025           W50005           W50005	Spoke assy-inner Black hub bosh front wheel axie Fange locknut ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre fange, Spoke State Rear Tre Inner Tube Linnig Belt Ran Assy, Rear Tre Inner Tube Black Steal Rim Spokes-Inner Spoke State Rear Wheel Hub Rear Brake Disc Bolt Pate Bush Bush Wheel Aula Lock Plate Rear Spocket CNC Chan Tensioner	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	22 23 3 4 5 <b>POS.</b> <b>A</b> 1 1 1-1 1-2 1-3 2-4 2-4 2-4 2-3 2-4 4 5 5 <b>B</b> 9 9 10 7 7 22	PART NO. 3805 7421 7710 77710	W450195           W450195           W4501912           W40035           W00035           W00036           J070006           J070006           W180021           W180021           W180021           W450314           W450316           W450206           W4502074           W450208           W450209           W450209           W450201           W450202           W45003           W45003	Spoke assy-inner Black hub boh front wheel ade Fange tocknut  ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre hasy. Rear Tre inner Tube Linning Belt Black Steal Rim Spokes-Inter Spokes Outer Rear Wheel Black Steal Rim Spokes Outer Rear Brake Disc Net Rear Spocket CNC Chain Trestoner Nut	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2-2 2-3 2-4 3 4 5 5 7 7 8 8 9 9 10 7 7 7 12 13	PART NO. 3805 7421 7710 77710	W450185           W450185           W45012           W40035           W0005           W0005           W0005           W0005           W0005           W0005           W0005           W150021           W150021           W150021           W451031           W200W8           W451031           W200W8           W451031           W450030           W450030           W40074           W450035           W450036           W450036           W450037           W450030           W36004           J070059	Spoke assy-inner Black hub both Iront wheel axle Fange locknut EINGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre Inner Tube Lining Belt Rim Asy, Rear Wheel Black Steal Rim Spokes-Inner Spokes Outer Rare Brake Disc Ott Rare Brake Disc Ott Rear Brake Disc Ott	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 5 5 7 7 8 8 7 7 7 2.4 1 1 1 1 1 1 2 2 2 4 3 2 4 5 7 7 2 4 3 3 4 4 5 7 7 8 8 9 9 10 7 7 12 10 7 10 7 10 7 10 7 10 7 10 7	PART NO. 3805 7421 7710 77710	W450185           W450185           W45012           W45012           W45005           W03020           J070006           W180021           W180021           W180021           W180021           W45060           W45080           W4508131           W200W48           W450820           W450821           W450820           W450821           W450820           W450821           W50023           W45003           W45003           W500053           J450003           W50025           J07009           J05004	Spoke assy-inner Black hub bosh front wheel ade Fange locknut  ENGLISH NAME Rear Tre Complete Assembly Rear Tre Assy. Rear Tre Inner Tuce Linning Belt Black Steller Rem Spokes-Inner Spokes-Inner Spokes-Inner Spokes Outer Rear Brake Disc R	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 4 5 5 <b>POS.</b> <b>A</b> 1 1 1-1 1-2 2.1 2.2 2.1 2.2 2.1 2.2 3 2.4 5 5 7 10 7 7 2 13 13 14 15	PART NO. 3805 7421 7710 77710	W450185           W450185           W450182           W40035           W00035           W00037           J070008           ERP CODE           W180021           W19014           W45015           W45012           W180021           W19014           W450151           W450151           W450151           W450151           W450206           W45021           W450022           W450023           J460003           W450005           W450025           J050004           J07009           J050004           J07009	Spoke assy-inner Black hub both Iront wheel avie Fange locknut EINGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre Complete Assembly Rear Tre Linning Belt Rinn Assy. Rear Wheel Black Sheel Rim Spokes-Inner Spokes Outer Rear Brake Disc Rear Brake Bra	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 5 5 7 7 7 12 2.4 1 1 1 1 4 5 7 7 7 7 1 2 2.4 3 4 5 8 8 9 10 7 7 7 12 13 14 15	PART NO. 3805 7421 7710 77710	W450185           W450185           W45012           W45012           W45012           W450512           W450512           W450512           W450512           W450512           W45052           W150021           W150021           W150021           W45052           W45052           W450524           W450524           W450524           W450524           W450030           W4500305           J450003           J450003           J450004           J070009           J050004           J010002           J020004	Spoke assy-inner Black hub bosh Iront wheel axie Fange locknut ENGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre Cassy. Rear Tire Inner Tube Inner Tube Inner Tube Black Steel Rim Spokes-Inner Spokes Outer Rear Brake Dise Rear Spocket Oko Chain Tensioner Nut Fange Nut Nut Nut Nut Nut Spring Washer Veater	14 1 1 1 1 1 1 1 1 1 1 1 1 1
A-Assembly	2.2 2.3 2.4 3 4 5 5 <b>POS.</b> <b>A</b> 1 1 1-1 1-2 2.1 2.2 2.1 2.2 2.1 2.2 3 2.4 5 5 7 10 7 7 2 13 13 14 15	PART NO. 3805 7421 7710 77710	W450185           W450185           W450182           W40035           W00035           W00037           J070008           ERP CODE           W180021           W19014           W45015           W45012           W180021           W19014           W450151           W45020           W451931           W450204           W45021           W450022           W450023           J460003           W450025           W450025           J450004           J070059           J050004           J070059           J050004           J070050	Spoke assy-inner Black hub both Iront wheel avie Fange locknut EINGLISH NAME Rear Tyre Complete Assembly Rear Tyre Complete Assembly Rear Tre Complete Assembly Rear Tre Linning Belt Rinn Assy. Rear Wheel Black Sheel Rim Spokes-Inner Spokes Outer Rear Brake Disc Rear Brake Bra	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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FRAME	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A	3806		Frame Complete Assembly	
	1		L060286	frame assy.	1
	2		J070003	M8 flange lock nut	2
	4		J390019 J390020	bolt	1
131/9	5		J390020 J350016	screw	1
60/10/	5		W340030	rubber chain roller	1
	6		W010001	bearing	2
a CA	7		W040005		1
9-9	1		W040005	bush	
					-
2					
37					
4-0-0					
○ <b>\</b> 5					
SWINGARM	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A			Swingarm Complete Assembly	
l	1	3807	L060159	Black triangle swing arm	1
	2	3978		chain 428x80L	1
ĵ.	2-1		W450025	chain slick	1
	3		J060001	M6 Flange nut	2
E. C. Statistics and the statistics of the stati	4	7506	W340062	chain guide	1
2→ 2/1	5		J020004	φ6*18*1.5mm washer	2
	6		J350011	M8*20 Screw	2
14-16 0 (F 1) (F-	7		W340038	Black chain slider	1
	8		J400002	M6x16 Flange bolt	3
	9		W030010	M10*195*1.25 swing arm axle	1
	10		J070004	M10*1.25 Flange nut	1
	11		J020004	GB97.1-85 washer	2
10-00 H = 10 - 10 - 10	12		J010002	GB93-87 Ø8*13*2 spring washer	2
Sar A and an	13		W010002	6000Z bearing	2
	14 15		W040022 W340043	Φ10.2*22.5*H20 bush DB70 Black chain guard	2
v v →- v	15		11340043	DB/0 Black Citalii guaru	<u> </u>
REAR FORK SUSPENSION	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
	A	3808		Rear Shock Complete Assembly	
A-Assembly	1		W360084	Rear shock 'DB70 L=255	1
	2		J070004	M10x1.25 Fange locknut	2
I	3		W030001	φ10x45x1.25 Flange bolt	2
2Q			1000001		
2-0 -1				,	
2-0 -1					
° — 3					
O		PART NO. 3909	ERP CODE	ENGLISH NAME	QTY
©—3	A	PART NO. 3809	ERP CODE	ENGLISH NAME Foot Brake Pedal Complete Assembly	
O	A 1		ERP CODE	ENGLISH NAME Foot Brake Pedal Complete Assembly black brake pedal	1
600	A 1 2		ERP CODE	ENGLISH NAME Foot Brake Pedal Complete Assembly black brake pedal ©13°Q-24°H24°10 rear brake spring	1
600	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2		ERP CODE	ENGLISH NAME Foot Brake Pedal Complete Assembly black brake pedal ©13°Q-24°H24°10 rear brake spring	1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
600	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1
FOOT BRAKE PEDAL A-Assembly	A 1 2 3		ERP CODE	ENCLISH NAME Foot Brake Pedal Complete Assembly black brake pedal 01374/24110 for ar twise pring 01554/25110 ar twise pring 01554/2012 51 flat washer	1 1 1

yx engine A-Assembly	POS.	PART NO.	ERP CODE		
A-Assembly			ERF CODE	ENGLISH NAME	QTY
	A	3810		Engine Complete Assembly	
1	1		W250688	silver HD70 engine	1
	1-1		W450725	Intake pipe	1
	1-2		W450360	M6*20 Engine bolt	4
	1-3		W450533	Intake pipe gasket	1
	1-4		W450532	Insulating gasket	1
<u> </u>	1-5		W450722	Chromed start lever	1
1-2	1-6		W450723	Chromed gear shift lever	1
	2	3679	3679	Stator Fenghong 70 / 110 / 125 Kick Start	
N N 1-5					
1-2					
and the second s					
1-6					
FRAME PART ASSEMBLY	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A			Frame Parts Complete Assembly	<u> </u>
	1	3811	W300006	Black steel engine protector	1
	2		J390010	M8*35 Flange bolt	2
17	3		J400002	M6*16 Flange bolt	2
n, ľ	4		J420017	φ7.8*42 Hinge pin	2
1	586	7091	W050015	Footpeg spring \u03c620 * \u03c62 * H8 * 4 laps	1
	7		J420004	Cotter pin 2.5*24	2
	8		W320051	Black stainless steel left footpeg	1
	9		W320052	Black stainless steel right footpeg	1
a la	10		W310027	Back footrest bracket	1
	11		J350012	M8*25 Flange bolt	2
	12		J020004	φ8*16*1.5 washer	2
	13		J010002	Spring washer	2
- b / · · · · · · · · · · · · · · · · · ·	14		J060004	M10*1.5 Flange nut	1
*	15		J450041	step washer 'M10 * 30 * 1.5 8.8 grade	1
	16	7708	W310123	side stand L=160	1
	17		W050017	side stand spring q15 * 2.5 * H40 * 16 laps	1
CARBURETOR	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A		Lin OODL	Carburetor Complete Assembly	
A-Assembly	1				
		7036		Mikuni 19mm Carburetor	1
· · · · · · · · · · · · · · · · · · ·	2	7036 7709		Mikuni 19mm Carburetor	1
· · · · · · · · · · · · · · · · · · ·			J450011	Ф35 airbox fliter	1
	2-1	7709	J450011 3051A	Φ35 airbox fliter Hoop	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1	7709		Φ35 airbox fliter Hoop	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709	3051A	Ф35 airbox filter Hoop Remote Fuel Switch	1
	2-1 4	7709 1 1	3051A 7099	Ф35 airbox filter Hoop Remote Fuel Switch	
MUFLER	2-1 4 5 	7709	3051A	Ф35 airbor filter Hoop Remote Fuel Switch Stone Fuel Filter	1
	2-1 4 5	7709 1 1 1	3051A 7099		
MUFFLER A-Assembly	2-1 4 5 	7709 1 1 1	3051A 7099	@35 aithor filer     Hoop     Rende Fuel Switch     Store Fuel Filter      ENGLISH NAME     Ehdust system	1 1 2 
MUFFLER A-Assembly	2-1 4 5 	7709 1 1 1	3051A 7099 		1 1 2 
MUFFLER A-Assembly	2-1 4 5 	7709 1 1 1	3051A 7099 ERP CODE		1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV8-34/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 
MUFFLER A-Assembly	2:1 4 5 	7709 1 1 1	3051A 7099 ERP CODE J390010 J070003	@35 aithor filer     Hoop     Remote Fuel Switch     Stone Fuel Filter      ENGLISH NAME     Exhaust system     Muffler     Flarge boll '08/378-4/48 M8*35     Lochmut 9/308-KV3-84/00 M8	1 1 2 

ELECTRIC ASSEMBLY	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A 1	3055		Electrical Complete Assembly Wire harness	1
	2	3839		CDI	1
1	3	3255		Ignition coil	1
	4		J390004	Flange bolt M6x20 S8	1
<b>m</b> ) 2					
9					
1					
L (( ))					
ECP.					
TANK	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A 1	3794 3794		Tank Complete Assembly	4
	2	3/84	W450004	Fuel tank assy. Fuel tank tap	1
i I	3	-	W400009	Rubber washer	1
	4	3052	W380015	Fuel cap	1
// Jh	5		W380022	Breathing valve	1
	6		J450020	Oil pipe dip	1
IXIA LA	7		J450021	Oil pipe clip	1
LA TO	8		J400010 J020006	Flange bolt M8*25	1
	9 10		J020006 W400006	Flat washerø8xø28x1.5 Rubber bush Φ10*24*3+21*3*H15	2
	10		W400007	Rubber basir @ 10 24 3+21 3 H 13	1
G					
0					
PLASTICS	POS.	PART NO. 3934	ERP CODE	ENGLISH NAME Plastics Complete Assembly	QTY
A-Assembly	A		1	masuus Complete Assembly	1
	1	3975			1
· · · · · · · · · · · · · · · · · · ·	1 2	3975	W390005	Seat	1
· · · · · · · · · · · · · · · · · · ·	2	3975	W390056	Seat White number plate Red front fender	
, <u> </u>	2 3 4	3975	W390056 W390057	Seat White number plate Red front fender Red front left cover	1 1 1
	2 3 4 5	3975	W390056 W390057 W390058	Seat White number plate Red front fender Red front left cover Black rear left cover	1 1 1 1
	2 3 4 5 6	3975	W390056 W390057 W390058 W390061	Seat White number plate Red front lender Red front left cover Black rear left cover Black rear right cover	1 1 1 1 1
	2 3 4 5 6 7	3975	W390056 W390057 W390058 W390061 W390059	Seat White number plate Red front left cover Black rear fight cover Black rear fight cover Black rear fight cover	1 1 1 1 1 1 1
	2 3 4 5 6 7 8	3975	W390056 W390057 W390058 W390061 W390059 W390062	Seat White number plate Red front lender Black near left cover Black near fight cover Black rear fight cover Black rear fight cover rear fender	1 1 1 1 1 1 1 1 1
	2 3 4 5 6 7	3975	W390056 W390057 W390058 W390061 W390059	Seet White number plate Red front finder Red front finder Black rear left cover Black M6°25	1 1 1 1 1 1 1
	2 3 4 5 6 7 8 9 10 11	3975	W390056 W390057 W390058 W390061 W390059 W390062 J400004 J020003 W040005	Seat White number plate Red front lender Black near left cover Black near left cover Black rear left cover Black rear left cover Black rear left cover Black rear left cover Blacket MP25 washer g6% p1213	1 1 1 1 1 1 1 1 2
	2 3 4 5 6 7 8 9 10 11 12	3975	W390056 W390057 W390058 W390061 W390069 W390062 J400004 J020003 W040005 J060001	Seat White number plate Red front fender Black rear fift cover Black rear fift cover Black rear fift cover rear fender Bracket M6*25 washer of \$415.5 space q\$415.5 space q\$4213 nut M6	1 1 1 1 1 1 1 2 4
	2 3 4 5 6 7 8 9 10 11 11 12 13	3075	W390056 W390057 W390058 W390061 W390059 W390062 J400004 J020003 W040005 J060001 J400002	Seat White number plate Red front lender Black rear left cover Black rear right cover Black	1 1 1 1 1 1 2 4 2 5 1
	2 3 4 5 6 7 8 9 10 11 12 13 14	3075	W390056 W390057 W390058 W390061 W390059 J400004 J400004 J020003 W040005 J060001 J400002 J400001	Seat White number plate Red front finder Black rear left cover Black rear left cover Black rear left cover Black rear left cover rear finder Black rear left cover rear finder Black tM6*25 washer gift gift 15 space gift gift 15 space gift gift 15 black M6*16 bolt M6*12	1 1 1 1 1 1 1 2 4 2 5 1 2
	2 3 4 5 6 7 8 9 10 11 12 13 14 15	3975	W390056 W390057 W390058 W390061 W390062 J400004 J400004 J400005 J400005 J400001 J400002 J400001 J230010	Seat White number plate Reaf front funder Reaf front funder Black rear life lower Black for an Info Black life lower black life 16 bott M6116 black life lower black life lo	1 1 1 1 1 1 1 1 2 4 2 5 5 1 2 2
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	3075	W390056 W390057 W390059 W390059 W390062 J400004 J400005 J400005 J400002 J400002 J400001 J230009	Seat White number plate Red front lender Black near left cover Black near left cover Black rear fight cover Black rear fight cover rear fender Bracket MC25 washer g6% g1213 nut M6 bott M615 bott M615 bott M615 bott M615	1 1 1 1 1 1 1 2 4 2 5 1 1 2 2 2
	2 3 4 5 6 7 8 9 10 11 11 12 13 14 14 15 16 17	3875	W1390056           W1390057           W1390057           W1390058           W1390059           W1390059           W1390059           W1390059           W1390059           W1390051           J400004           J400005           J400001           J200101           J20001           J20009           W400005	Seat White number plate Red front lender Red front lender Black rear gift cover Black rear gift cover Black rear gift cover rear forder Bracket M6*25 washer gift pl*1.5 space gift pl*1.5 space gift pl*1.5 bott M6*16 bott M6*16 bott M6*12 Rubber washer	1 1 1 1 1 1 1 1 2 4 2 5 5 1 2 2
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	3075	W390056 W390057 W390059 W390059 W390062 J400004 J400005 J400005 J400002 J400002 J400001 J230009	Seat White number plate Red front lender Black near left cover Black near left cover Black rear fight cover Black rear fight cover rear fender Bracket MC25 washer g6% g1213 nut M6 bott M615 bott M615 bott M615 bott M615	1 1 1 1 1 1 2 4 2 5 1 1 2 2 2 2 2
	2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20	3075	W1390060           W1390067           W1390061           W1390061           W1390062           W1390062           J020003           W140005           J400001           J20009           J400001           J20009           W40005           W40005           W40005           J400001           J100003           J100003	Seat White number plate Red front finder Red front finder Red front finder Black rear plat cover rear finder Bracket M625 masher Robert M616 bott M617 Rubber block Tapping screw \$14,216 washer Rubber block	1 1 1 1 1 2 4 4 2 5 1 1 2 2 2 2 1 7 6
	2 3 4 5 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 9 20 21		W139006           W1390067           W1590057           W1590051           W1590051           W1590051           W1590051           J400001           J400002           J400001           J200101           J200101      J200101      J200101 </th <th>Seat With number plate Red front fender Red front fender Red front fender Black rear right cover Black rear right cover Black rear right cover rear fender Bracket M6/25 washer g6/918/15 space g6/918/15 space g6/918/15 bott M6/12 bott M6/12 bott M6/12 bott M6/12 Rubber washar Rubber black Tapping server \$13/2116 washer g6/912/15 Tapping server \$13/2116</th> <th>1 1 1 1 1 1 2 4 2 5 1 2 2 2 2 2 2 1 7</th>	Seat With number plate Red front fender Red front fender Red front fender Black rear right cover Black rear right cover Black rear right cover rear fender Bracket M6/25 washer g6/918/15 space g6/918/15 space g6/918/15 bott M6/12 bott M6/12 bott M6/12 bott M6/12 Rubber washar Rubber black Tapping server \$13/2116 washer g6/912/15 Tapping server \$13/2116	1 1 1 1 1 1 2 4 2 5 1 2 2 2 2 2 2 1 7
	2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20	3875	W1390060           W1390067           W1390061           W1390061           W1390062           W1390062           J020003           W140005           J400001           J20009           J400001           J20009           W40005           W40005           W40005           J400001           J100003           J100003	Seat White number plate Red front finder Red front finder Red front finder Black rear plat cover Black rear plat cover Black rear plat cover Black rear plat cover rear finder Bracket M625 masher Bracket M6216 bot M616 bot M616 bot M616 bot M616 bot M616 bot M612 Rubber washer Rubber block Tapping screw \$14,216 washer	1 1 1 1 1 2 2 4 4 2 5 1 1 2 2 2 2 2 1 7 6
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 19 20 22 21 22	3774	W1590056           W1590057           W1590057           W1590051           W1590051           W1590052           J400004           J400001           J400001           J20001           J20001           J20001           J20001           J20001           J20001           J20001           J20001           J20001           J20002           J100003           J100001	Seat White number pate Red front funder Red front funder Red front funder Black rear left cover Black rear left cover Black rear left cover Black rear left cover rar fender Bracket M6'25 washer ef 6't 151.5 space 60't 15.5 space 60't 15.5 bot M6'15 bot M6'16 bot M6'16 bot M6'16 bot M6'12 Rubber bloct M6'12 Rubber bloct Tapping screw 5'14.2'15 Tapping screw 5'14.2'15 Tapping screw 5'14.2'12 Front and Rear Mud Gaard Compilee Assembly	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 1 7 6 6 2
TICKERDECALS	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A		W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 2 4 4 2 5 1 1 2 2 2 2 1 7 6
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 16 17 16 19 20 21 22 POS.	3774 PART NO.	W1590056           W1590057           W1590057           W1590051           W1590051           W1590052           J400004           J400001           J400001           J20001           J20001           J20001           J20001           J20001           J20001           J20001           J20001           J20001           J20002           J100003           J100001	Seat With number plate With number plate Red front fender Red front fender Black rear felt cover Black rear felt cover Black rear felt cover Black rear felt cover rear fender Bracket M6*25 washer of \$9' (18*1.5 space g\$9' (18*1.5 space g\$9' (18*1.5 space g\$9' (18*1.5) bott M6*12 bott M6*12 bott M6*12 bott M6*12 bott M6*12 Rubber block Tapping sorew \$14.2*16 washer g\$9' (12*1.5 Tapping sorew \$14.2*16 washer g\$9' (12*1.5) Tapping sorew \$14.2*12 Front and Rear Mud Quard Complete Assembly ENCLISH NAME	1 1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2
STCKERDECALS	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKER/DECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKER/DECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKER/DECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 1 1 1 2 2 5 1 1 2 2 2 2 1 7 6 2 2 2 1 7 6 2 2 2 2 2 1 7 6 2 2 2 2 2 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 1 1 1 2 2 5 1 1 2 2 2 2 1 7 6 2 2 2 1 7 6 2 2 2 2 2 1 7 6 2 2 2 2 2 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           W199059           W199051           J02003           W04005           J400001           J220019           W40005           W40003           J100003           J100003           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 1 1 1 2 2 5 1 1 2 2 2 2 1 7 6 2 2 2 1 7 6 2 2 2 2 2 1 7 6 2 2 2 2 2 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           J050001           J400001           J220019           J220019           W400003           J100003           J100001           J020002           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           J050001           J400001           J220019           J220019           W400003           J100003           J100001           J020002           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           J050001           J400001           J220019           J220019           W400003           J100003           J100001           J020002           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKERDECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           J050001           J400001           J220019           J220019           W400003           J100003           J100001           J020002           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2
STICKER/DECALS A-Assembly	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 22 POS. A	3774 PART NO.	W199056           W199057           W199057           W199057           W199058           W199059           J050001           J400001           J220019           J220019           W400003           J100003           J100001           J020002           J100001	Seat White number plate White number plate Red front finder Red front finder Black rear plat cover Black rear plat Black plat Black rear plat Black plat B	1 1 1 1 1 1 2 2 5 5 1 1 2 2 2 2 2 2 2 2



FRONT FORK SUSPENSION						
		POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A - Assembly		A	7431		Front Fork Suspension Complete Assembly	
		1		W140082	33mm black right standard fork	1
		2		W140081	33mm black left standard fork	1
	•	3		W120074	black oil pipe clip	1
/9		4		J400001	GB5789-86 M6*12 flange bolt	1
//				0400001	GB3703-00 Mild 12 liange bolt	· ·
. // 2//						-
1// //						
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/ / 3						
// 4						
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6 1						
(1)						
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						1
		BCC	DADT NO	EDD CODE	ENCLIQUATE	OT
BAR/FORK CLAMPS		POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly		A	7388		Fork Clamps Complete Assembly	
		1		W160020	Φ25.1*201 black steering column	1
		2		W150202	Φ33 upper clamp	1
·		3		W150203	©33 lower clamp	1
		4-1		W150035	upper raiser	1
L'L		4-2		W150036	lower rasier	2
		5		W170001	52*22*68-35 top nut	1
<i>V</i>	0-0	6		W170003	52°22°68-35 top nut washer	1
\$ .B	000			J070003		
	1 H 💭	8			flange lock nut	4
	L-12	10		J350005	M6*20 screw	4
	0 e-1	11		J350011	M6*20 screw	2
		12		J350027	M8*120 screw	4
		13		J350049	M8*12 screw	2
0						
1		<u> </u>				-
BEARING/STEERING		POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
		A	3782	210 0002	Bearing Complete Assembly	
A-Assembly		7	3/02			
				W170007	seal washer	1
I	1	9		W170009	upper and lower bearing	1
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FRONT TYRE ASSEMBLY		POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
FRONT TYRE ASSEMBLY		POS. A	PART NO. 3783	ERP CODE	ENGLISH NAME Front Tyre Complete Assembly	QTY
Q		A	3783	ERP CODE W180036	Front Tyre Complete Assembly	
FRONT TYRE ASSEMBLY		A 1		W180036	Front Tyre Complete Assembly 60/100-14 front tire assy.	1
FRONT TYPE ASSEMBLY A-Assembly		A 1 1-1	3783	W180036 W180113	Front Tyre Complete Assembly 60/100-14 front tire assy. 60/100-14 front tire	1
FRONT TYPE ASSEMBLY A-Assembly		A 1 1-1 1-2	3783	W180036 W180113 W450813	Front Tyre Complete Assembly 60/100-14 front tire assy. 60/100-14 front tire 60/100-14 inner tube	1 1 1
FRONT TYPE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3	3783 3654	W180036 W180113 W450813 W450227	Front Tyre Complete Assembly 60/100-14 front tire assy. 60/100-14 front tire 60/100-14 front tire 14*20 lining belt	1 1 1
FRONT TYPE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2	3783	W180036 W180113 W450813 W450227 W190016	Front Tyre Complete Assembly 60/100-14 front tire assy. 60/100-14 front tire 60/100-14 inner tube 14*20 limitg belt 1.4*14 front rim assy-black	1 1 1 1 1
FRONT TYPE ASSEMBLY A-Assembly		A 1-1 1-2 1-3 2 2-1	3783 3654	W180036 W180113 W450813 W450227 W190016 W450985	Front Tyre Complete Assembly 60100-14 front fire assy. 60100-14 front fire 60100-14 front fire 60100-14 inner hube 14*20 limitg belt 1.4*14 front rim assy-black 1.4-14 black steel rim	1 1 1 1 1 1
FRONT TYPE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2 2-1 2-2	3783 3654	W180036 W180113 W450813 W450227 W190016 W450985 W451929	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 60/100-14 front fire 14/20 lining bett 1.4/14 front rim assy-black 1.4-14 stoat steed rim 14-ining spokes-inner	1 1 1 1 1 1 16
FRONT TYPE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3	3783 3654	W180036 W180113 W450813 W450227 W190016 W450985 W451929 W450211	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 80/100-14 front fire 14/20 lining belt 1.4/14 front rim assy-black 1.4-14 black steel rim 1.4-inch spokes-outer 1.4-inch spokes-outer	1 1 1 1 1 1 1 6 16
FRONT TYPE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4	3783 3654	W180036 W180113 W450813 W450227 W190016 W450985 W451929 W451929 W450211 W452210	Front Tyre Complete Assembly 60/100-14 front line asy, 60/100-14 front line 60/100-14 front line 14/20 lining belt 1.4/14 front rim asy-black 1.4/14 front rim asy-black 1.4/14 front rim asy-black 1.4/14 front spokes-inner 1.4/nch spokes-uter front wheel hub	1 1 1 1 1 1 1 1 6 16 1 1
FRONT TYRE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3	3783 3654	W180036 W180113 W450813 W450227 W190016 W450985 W451929 W450211	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 80/100-14 front fire 14/20 lining belt 1.4/14 front rim assy-black 1.4-14 black steel rim 1.4-inch spokes-outer 1.4-inch spokes-outer	1 1 1 1 1 1 1 6 16
FRONT TYRE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4	3783 3654	W180036 W180113 W450813 W450227 W190016 W450985 W451929 W451929 W450211 W452210	Front Tyre Complete Assembly 60/100-14 front line asy, 60/100-14 front line 60/100-14 front line 14/20 lining belt 1.4/14 front rim asy-black 1.4/14 front rim asy-black 1.4/14 front rim asy-black 1.4/14 front spokes-inner 1.4/nch spokes-uter front wheel hub	1 1 1 1 1 1 1 6 16 1 6
FRONT TYRE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4	3783 3654	W180036 W180113 W450813 W450227 W190016 W450985 W451929 W450211 W450210 W130021	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 60/100-14 front fire 14/20 lining belt 1.4/14 front rim assy-black 1.4-14 black steel rim 1.4-inch spokes-outer 1.4-inch spokes-outer front wheel hub front brake disc front drac plate bott	1 1 1 1 1 1 1 1 6 16 16 1 1 1 4
FRONT TYRE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-3 2-4 3 4 5	3783 3654	W180036 W180113 W450813 W450227 W4509016 W450285 W45029 W450211 W4502210 W130021 W450029 W440068	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 60/100-14 front fire 14/20 lning bett 1.4/14 front rim say-black 1.4/14 front rim say-black 1.4/14 black steet rim 14/4/nin spokes-uner 14/4/nin spokes-uner front vheet hub front brake disc front disc pile bott both	1 1 1 1 1 1 1 1 6 16 16 1 1 1 1 4 1
FRONT TYRE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 2-4 3 4 5 6	3783 3654	W180036           W180113           W450813           W450227           W190016           W450258           W450259           W450210           W4502210           W150021           W450029           W450029           W450029           W450029           W450029           W450029           W450029           W450029	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 90/100-14 front fire 14/100 lining balt 1.4/14 front rim assy-black 1.4-14 black steel rim 14-inch spokes-outer front wheel hub front bake disc front disc plate bolt bosh 92/10/105.5 'h115' wheel aske	1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 1 1
FRONT TYRE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.412/27118 bush	1 1 1 1 1 1 1 1 1 6 1 6 1 1 1 4 4 1 1 1
FRONT TYRE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 2-4 3 4 5 6	3783 3654	W180036           W180113           W450813           W450227           W190016           W450258           W450259           W450210           W4502210           W150021           W450029           W450029           W450029           W450029           W450029           W450029           W450029           W450029	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 90/100-14 front fire 14/100 lining balt 1.4/14 front rim assy-black 1.4-14 black steel rim 14-inch spokes-outer front wheel hub front bake disc front disc plate bolt bosh 92/10/105.5 'h115' wheel aske	1 1 1 1 1 1 1 1 1 6 1 6 1 1 1 1 4 4 1 1
FRONT TYRE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.412/27118 bush	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FRONT TYPE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.412/27118 bush	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FRONT TYRE ASSEMBLY A-Assembly	- <b>-</b> 1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.412/27118 bush	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FRONT TYRE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.412/27118 bush	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FRONT TYRE ASSEMBLY A-Assembly	- <b>-</b>	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.412/27118 bush	1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 1 1 1
FRONT TYRE ASSEMBLY A-Assembly	- <b>-</b> 1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.1/22/118 bush	1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 1 1 1
FRONT TYRE ASSEMBLY A-Assembly		A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.1/22/118 bush	1 1 1 1 1 1 1 1 1 1 1 1 4 1 1 1
FRONT TYRE ASSEMBLY A-Assembly	-1	A 1 1-1 1-2 1-3 2 2-1 2-2 2-3 2-4 3 4 5 6 7	3783 3654	W180036           W180113           W450213           W45027           W190016           W450865           W451929           W4502211           W4502211           W450221           W450221           W450221           W450221           W450221           W450231           W450231           W450231           W450033           W040060	Front Tyre Complete Assembly 60/100-14 front fire assy. 60/100-14 front fire 00/100-14 front fire 14/20 limits bett 1.4/14 front rim assy-black 1.4/14 front rim assy-black 1.4-inch spokes-inter 1.4-inch spokes-inter 1.4-inch spokes-inter front brake disc front brake disc front brake disc front brake disc front brake disc both 0.2/10/10.5 *111.5 wheat axie 0.1/22/118 bush	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

REAR TYRE ASSEMBLY	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A 4	3784	EN CODE	Rear Tyre Rear Tyre Complete Assembly	wit .
A-ASSEMDIY	1		W180021	80/100-12 P153 rear tire assy.	1
	1-1	3189		80/100-12 rear tire	1
	1-2		W450860	80/100-12 inner tube	1
	1-3		W451031	12*20 lining belt	1
	2	3205		rim assy. Rear wheel	1
	2-1		W450206	black steel rim	1
	2-2		W451931	spokes-inner	16
P ST BO BOOM	2-3		W450924	spokes-outer	16
	2-4		W452211	rear wheel hub	1
	3	3204	W130022	rear brake disc	1
	4		W450030	rear brake disc bolt	4
66-	5		W040066	flat bush	1
	6		W030035	wheel axle	1
-32	7		W040074	bush	1
	8		J380004	bolt	4
	9		J450003	lock plate	2
	10		W350006	rear sprocket	1
	11		W340025	chain tensioner	2
	12		J050004	nut	4
	13		J070009	flange nut	1
	14		J050004	nut	1
	15		J010002	spring washer	1
	16		J020004 W440175	washer rim lock	1
FRAME	POS.	PART NO.	ERP CODE	IIII lock ENGLISH NAME	
		3785	ENF GODE		QIT
A-Assembly	A 1	3185	L060286	Frame Complete Assembly frame assy.	1
I	2		J070003	M8 flange lock nut	2
1 ///	3		J0/0003 J390019	bolt	1
	4		J390020	bolt	1
1.28/9	5		J350016	screw	1
hall to			W340030	rubber chain roller	1
× 191	6		W010001	bearing	2
9 535	7		W040005	bush	1
0.8	,		101000	buan	
9 10 1					
2					
2					
3-0 0-7					
4					
Ŭ5					
SWINGARM	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
	1	3786	W240022	390mm black swing arm	1
â	2		W030008	φ10*188*1.25mm swing arm axle	1
	3		J020004		2
	4				
			W010021	6200Z-10/P6 bearing	2
	5		W040021	6200Z-10/P6 bearing Φ10.2*22.5*H16 bush	
//	5		W040021 W340015		2
	6		W040021 W340015 W340058	Φ10.2*22.5"H16 bush black chain guard chain guard plate	2 2 1 1
↓ → 9 → <b>9</b>	6		W040021 W340015 W340058 J070004	Φ10.2*22.5*H16 bush black chain guard chain guard plate M10*1.25 flange lock nut	2 2 1 1 1
	6 7 8		W040021 W340015 W340058 J070004 J230009	©10.2'22.5'H16 bush black chain guard chain guard plate M10'1.25 flange lock nut TM6'12 sorew	2 2 1 1 1 1 1
□ □ □ <b>0</b> −1 <b>0</b> −3 ↓ ↓ <b>0</b> −1 <b>0</b> −3	6 7 8 9		W040021 W340015 W340058 J070004	Ф10.2°22.5°H16 bush black chain guard chain guard plate M10°1.25 flange lock nut TM6°12.screw black plastic clip	2 2 1 1 1 1 1 1
	6 7 8 9 10	7711	W040021 W340015 W340058 J070004 J230009 W120074	0-10.2*22.5*H16 bush black chain guard chain guard plate M10*1.25 flange look nut TM6*12 sorew black plastic clip 420H 108L chain	2 2 1 1 1 1 1 1 1
	6 7 8 9 10 10*1		W040021 W340015 W340058 J070004 J230009 W120074 W450026	010.2122.5116 bush black chain guard chain guard plate M1011.25 fange lock nut TM0112.5 fange lock nut TM0112.5 serw black platoc dip 420H 108L chain 420 Hain link	2 2 1 1 1 1 1 1 1 1
	6 7 8 9 10 10*1 11	7711	W040021 W340015 W340058 JJ770004 J230009 W120074 W120074 W450028 W340036	0/10.2/22.5/H16 bush black chain guard chain guard plate M10/12.5 fange lock nut T1M6/12.5 or env black plastic clip black plastic clip 4/20H 108L chain 4/28 chain link black chain slider	2 2 1 1 1 1 1 1 1 1 1 1 1
	6 7 8 9 10 10*1 11 12		W940021 W340015 J070004 J320009 W120074 W450028 W340036 J310001	0-10.2*22.5*H16 bush black chain guard chain guard plate M10*1.25 fange look nut TM6*12 sorew black plastic clip 420H 108L chain 426 chain link black chain silder M6*16 sorew	2 2 1 1 1 1 1 1 1 1 1 2
	6 7 8 9 10 10°1 11 11 12 13		W040021 W340015 J070004 J330009 W120074 W450028 W340038 J310001 J010002	0102222140 Bouh black chain guard chain guard plate M10125 fange lock nut T116125 crawe black plastic clip 42014 108L chain 4205 Holk chain 805 chain link black chain slider M616 actew spring waher	2 2 1 1 1 1 1 1 1 1 2 2
	6 7 8 9 10 10*1 11 12		W940021 W340015 J070004 J320009 W120074 W450028 W340036 J310001	0-10.2*22.5*H16 bush black chain guard chain guard plate M10*1.25 fange look nut TM6*12 sorew black plastic clip 420H 108L chain 426 chain link black chain silder M6*16 sorew	2 2 1 1 1 1 1 1 1 1 2
	6 7 8 9 10 10°1 11 11 12 13		W040021 W340015 J070004 J330009 W120074 W450028 W340038 J310001 J010002	0102222140 Bouh black chain guard chain guard plate M10125 fange lock nut T116125 crawe black plastic clip 42014 108L chain 4205 Holk chain 805 chain link black chain slider M616 actew spring waher	2 2 1 1 1 1 1 1 1 1 2 2
	6 7 8 9 10 10°1 11 11 12 13 14	7505	W040021 W340015 W340058 J070004 J330009 W120074 W450028 W340036 J310001 J010002 J350011	0/10.2/22.5/H16 bush black chain guard chain guard plate M10/1.25 fange lock nut TM6/12.50 range lock nut TM6/12 sorew black plastic clip 4/20 H 108, chain 4/20 H unit link black chain slider M0/16 sorew spring wither M8/20 sorew	2 2 1 1 1 1 1 1 1 1 2 2 2 2
	6 7 9 10 10°1 11 11 12 13 14 POS.	7505	W040021 W340015 J070004 J330009 W120074 W450028 W340038 J310001 J010002	©10.2'22.5'H16 bush black chain guard chain guard plate M10'1.25 fange lock nut TM6'12 orew black plastic dip 4.20H 108L chain black chain silter M6'16 serew spring wsher M6'20 serew ENGLISH NAME	2 2 1 1 1 1 1 1 1 1 2 2
	6 7 8 9 10 10°1 11 12 13 14 <b>POS.</b> A	7505	W040021 W340015 W340058 JJ070004 J230009 W120074 W450028 W340038 J310001 J310001 J310001 J350011 ERP CODE	0102225146 bush black chain guard chain guard plate M10125 flange lock nut TIN612 screw black plastic clip 420H 108, chain 425 chain link black chain slider M6116 screw spring wäher M6116 screw ENGLISH MAME Rear Fork Complete Assembly	2 2 1 1 1 1 1 1 1 2 2 2 2 2 0 TY
	6 7 8 9 10 10 <sup>4</sup> 1 11 12 13 13 14 <b>POS.</b> A 1	7505	W040021 W040015 W040058 W040058 W040008 W012074 W0450028 W040008 W040008 W040008 W040008 W040008 W040002 J010002 J010002 J010002 W0400021 W040015 W040009 W040009 W040009 W040009 W040009 W0400074 W040008 W040008 W040008 W040009 W0400074 W040008 W04008 W0408 W04008 W0408W0408 W0408 W0408 W0408W0408 W0408 W0408 W0408\\W0408\\	0/10.2'22.5'H16 bush black chain guard chain guard plate M10'1.25 fange lock rut TM6'12 sorew black plastic dip 420H 108L chain 420 Huain link black chain slider M0'16 sorew spring waher M6'20 sorew ENGLISH NAME Rear Fork Complete Assembly K-60 L=270 +10 rear shock	2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1
	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 screw black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 screw Black blain silder M010125 screw Black Black Black Stange Rear Fork Complete Assembly K-201 =270 410 rear shock M1010-125 flange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 10 <sup>4</sup> 1 11 12 13 13 14 <b>POS.</b> A 1	7505	W040021 W040015 W040058 W040058 W040008 W012074 W0450028 W040008 W040008 W040008 W040008 W040008 W040002 J010002 J010002 J010002 W0400021 W040015 W040009 W040009 W040009 W040009 W040009 W0400074 W040008 W040008 W040008 W040009 W0400074 W040008 W04008 W0408 W04008 W0408W0408 W0408 W0408 W0408W0408 W0408 W0408 W0408\\W0408\\	0/10.2'22.5'H16 bush black chain guard chain guard plate M10'1.25 fange lock rut TM6'12 sorew black plastic dip 420H 108L chain 420 Huain link black chain slider M0'16 sorew spring waher M6'20 sorew ENGLISH NAME Rear Fork Complete Assembly K-60 L=270 +10 rear shock	2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1
	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 screw black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 screw Black blain silder M010125 screw Black Black Black Stange Rear Fork Complete Assembly K-201 =270 410 rear shock M1010-125 flange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 screw black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 screw Black blain silder M010125 screw Black Black Black Stange Rear Fork Complete Assembly K-201 =270 410 rear shock M1010-125 flange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 screw black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 screw Black blain silder M010125 screw Black Black Black Stange Rear Fork Complete Assembly K-201 =270 410 rear shock M1010-125 flange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 screw black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 screw Black blain silder M010125 screw Black Black Black Stange Rear Fork Complete Assembly K-201 =270 410 rear shock M1010-125 flange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 screw black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 screw Black blain silder M010125 screw Black Black Black Stange Rear Fork Complete Assembly K-201 =270 410 rear shock M1010-125 flange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 screw black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 screw Black blain silder M010125 screw Black Black Black Stange Rear Fork Complete Assembly K-201 =270 410 rear shock M1010-125 flange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 W120074 ERP CODE	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 Strew black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 Sorew BMCLISH NAME Rear Fork Complete Assembly K-20L =270 4/0 for an shock M1010.125 fange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 S0009 JJ070001 JJ070001 W1200050 JJ070004	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 Strew black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 Sorew BMCLISH NAME Rear Fork Complete Assembly K-20L =270 4/0 for an shock M1010.125 fange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 S0009 JJ070001 JJ070001 W1200050 JJ070004	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 Strew black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 Sorew BMCLISH NAME Rear Fork Complete Assembly K-20L =270 4/0 for an shock M1010.125 fange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 S0009 JJ070001 JJ070001 W1200050 JJ070004	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 Strew black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 Sorew BMCLISH NAME Rear Fork Complete Assembly K-20L =270 4/0 for an shock M1010.125 fange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 0 TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 S0009 JJ070001 JJ070001 W1200050 JJ070004	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 Strew black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 Sorew BMCLISH NAME Rear Fork Complete Assembly K-20L =270 4/0 for an shock M1010.125 fange lock nut	2 2 1 1 1 1 1 1 1 1 2 2 2 2 2 0TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 S0009 JJ070001 JJ070001 W1200050 JJ070004	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 Strew black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 Sorew BMCLISH NAME Rear Fork Complete Assembly K-20L =270 4/0 for an shock M1010.125 fange lock nut	2 2 1 1 1 1 1 1 1 1 2 2 2 2 2 0TY 1 2
REAR FORK SUSPENSION A-Assembly	6 7 8 9 10 101 111 12 13 14 <b>POS.</b> A 1 2	7505	W040021 W340015 W340058 JJ070004 W120074 W120074 W120074 W120074 W120074 W120074 S0009 JJ070001 JJ070001 W1200050 JJ070004	010.2122.9116 bush black chain guard chain guard plate M101123 Stange lock nut TIM01123 Stange lock nut TIM0112 Strew black plataloc dip 420H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 420 H 108L, chuin 1884 chain link black chain silder M0123 Sorew BMCLISH NAME Rear Fork Complete Assembly K-20L =270 4/0 for an shock M1010.125 fange lock nut	2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 2

FOOT BRAKE	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A	3788	W330071	Foot Brake Complete Assembly	
	1			black brake pedal	1
i I	2 3		W050001 J020014	Φ13*Φ2.4*H24*10 rear brake spring	1
٨	4		J020014 J420005	φ15xφ30x2.5 flat washer 2.5x30 cotter pin	1
	4		3420005	2.5x30 cotter pin	1
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YX ENGINE	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A	3192		Engine Complete Assembly	
A-ADDCIIIDIY	1	3192		YX125cc engine	1
	1-1		W450639	YX-02 engine intake	1
•	1-2		W450360	M6*20 engine bolt	4
~	1-3		W450533	intake gasket	1
1	1-4		W450532	insulated gasket	1
	1-5		W452267	YX kick start lever	1
1-5	1-6	3922	W450636	YX gear lever	1
1-2 1-2	2	3590	3590	Stator YX 125 / 140 Kick Start	
1-6					
STATOR GUARD	POS.	CODE	ERP CODE	NAME	QTY
A-Assembly	A	3962		Stator Guard Complete Assembly	
,	6			Spacer L16 OD10	2
	7 8			Spring Washer Washer	2
Δ.	9			M6x90 Hex Socket Bolt S5	1
. 5	11			M6x10 Hex Socket Bolt S5	1
	11-1			M6x25 Hex Socket Bolt S5	1
	12	3518		YX Flywheel Cover	1
	13	3962		Stator Guard / Case Saver	1
	14			Sprocket Cover	
	15	3561		Sprocket Cover	
	15	3561		Sprocket Cover	
	15	3561		Sprocket Cover	
	15	3561		Sprocket Cover	
		3561		Sprocket Cover	1
		3561		Sprodet Cover	
		3561		Sprodet Cover	
	15 	2561	ERP CODE	Sprodet Cover	1
V      -9   13   14 12 11 1 FRAME PARTS ASSEMBLY	POS.	PART NO. 3790	ERP CODE	ENGLISH NAME Prane Parts Complete Assembly	
I         I	POS. A 1	PART NO.		ENCLISH NAME Frame Parts Complete Assembly black steel engine plate	1 
V      -9   13   14 12 11 1 FRAME PARTS ASSEMBLY	POS. A 1 2	PART NO. 3790	J390010	ENCLISH NAME Frame Parts Complete Assembly black steel regime plate M8155 fange bolt	1 
I         I	POS. A 1 2 3	PART NO. 3790	J390010 J400002	ENGLISH NAME Frans Parts Complete Assembly black steel engine plats M6'36 flange bolt M6'16 flange bolt	1 QT 1 2 2
I         I	POS. A 1 2 3 4	PART NO. 3790	J390010 J400002 J420017	ENGLISH NAME Frame Parts Complete Assembly black steel engine plate M8155 fange bolt M616 fange bolt q/842 hinge pin	1 QT 1 2 2 2
I         I	POS. A 1 2 3 4 5	PART NO. 3790	J390010 J400002 J420017 W050015	ENGLISH NAME Prans Parts Complete Assembly black steel engine plate M6116 fange bolt M6116 fange bolt 0, 3412 https://ms.pin. left.footps.gol.70, 221, 415 - 4 laps	1 QT 1 2 2 2 1
I         I	POS. A 1 2 3 4 5 6	PART NO. 3790	J390010 J400002 J420017 W050015 W050016	ENGLISH NAME Frame Parts Complete Assembly black steel engine plate M615 fange bott $\phi7.8123$ https://doi.org/10.1011 left foodpes going q20 * q2 * 16 * 4 laps right foodpes going q20 * q2 * 16 * 4 laps	1 QT 1 2 2 2 1 1
I         I	POS. A 1 2 3 4 5 6 6 7	PART NO. 3790	J390010 J400002 J420017 W050015 W050016 J420004	ENGLISH NAME Frame Parts Complete Assembly black steel engine plate M8155 fange bolt q/8142 hinge pol left footpes pring q20 q 2118 - 4 laps cotter p1 2.574	1 QT 1 2 2 2 1 1 1 2
I         I	POS. A 1 2 3 4 5 6 6 7 8	PART NO. 3790	J390010 J400002 J420017 W050015 W0550016 J420004 W320051	ENGLISH NAME Prame Parts Complete Assembly black steel engine plate M6156 fange bot 46116 fange bot 46116 fange parts 1615 footope garing 420 * 42 * 180 * 4 laps right footope garing 420 * 42 * 180 * 4 laps cotter pin 2.5*24 left footope garing 420 * 42 * 44 * 44 * 44 * 44 * 44 * 44	1 0 1 1 2 2 2 2 1 1 1 2 1
I         I	POS. A 1 2 3 4 5 6 6 7 7 8 8 9	PART NO. 3790 3360	J390010 J400002 J420017 W050015 W050016 J420004 W320051 W320052	ENGLISH NAME Frame Parts Complete Assembly black steel engine plate M8156 fange bolt Ø7.842 hinge pin left footopes gring g20" q2" 148 "4 laps right footopes gring g20" q2" 148 "4 laps cotter pin 25'34 left footpeg right footpeg	1 QTN 1 2 2 2 1 1 2 2 1 1 1 2 2 1 1
I         I	POS. A 1 2 3 4 4 5 5 8 7 7 8 9 9 10	PART NO. 3790	J390010 J400002 J420017 W050015 W050016 J420004 W320051 W320052 W310027	EINCLISH NAME Frame Parts Complete Assembly black steel engine plate M61 16 farge bolt 07.812 https://doi.org/10.114/10.114 ieft footpeg spring 201 9/2 1140 - 14 lps right footpeg spring 201 9/2 1140 - 14 lps cotter pin 2.5124 left footpeg right footpeg right footpeg footpeg mount	1 QTN 1 2 2 2 1 1 2 2 1 1 2 1 1 1 1
I         I	POS. A 1 2 3 4 4 5 6 6 7 7 8 9 10 11	PART NO. 3790 3360	J390010 J400002 J420017 W050015 W050016 J420004 W320051 W320052 W310027 J350012	ENGLISH NAME Frame Parts Complete Assembly black steel engine plate M6'36 flange bot M6'16 flange bot eff folges going q20 'q2' H8' 4 laps right footges going q20 'q2' H8' 4 laps cotter pi0 25'24 left footgeg right footgeg flootgeg mount sorew M8'25	1 QTN 1 1 2 2 2 1 1 1 2 1 1 1 1 1 2
I         I	POS. A 1 2 3 4 5 6 6 7 7 8 9 9 10 10 11	PART NO. 3790 3360	J380010 J400002 J420017 W050015 W050016 J420004 W320051 W320052 W310027 J350012 J02004	ENGLISH NAME Frame Parts Complete Assembly black steel engine plate M8155 fange bolt Ø7.842 hinge pin left foolpes gring g20 ° q2 ° 18 ° 4 laps right foolpes gring g20 ° q2 ° 18 ° 4 laps cotter pin 2.5°24 left foolpeg right foolpeg foolpeg mount screw M8725 washer q8161.5	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
I         I	POS. A 1 2 3 3 4 4 5 6 6 7 7 8 9 9 10 11 11 12 13	PART NO. 3790 3360	J390010 J400002 J420017 W050015 W050016 J420004 W320051 W320052 W310027 J350012 J020004 J010002	ENGLISH NAME Prane Parts Complete Assembly black steel engine plate M6/16 flange bolt 4// 3/12 flange bolt ieft footpe groing 4/20 <sup>-1</sup> 4/1 <sup>-1</sup> 14/9 ieft footpe groing 4/20 <sup>-1</sup> 4/1 <sup>-1</sup> 14/9 ieft footpe groing 4/20 <sup>-1</sup> 4/1 <sup>-1</sup> 14/9 ieft footpeg inght foo	1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2
I         I	POS. A 1 2 3 4 4 5 6 6 7 7 8 9 9 10 111 112 13	PART NO. 3790 3360	J390010 J400002 J420017 W050015 W050016 J420004 W320051 W320052 W310027 J350012 J350012 J350012 J350012 J350012	ENGLISH NAME Frame Parts Complete Assembly black steel engine plate M6/35 flange bott M6/16 flange bott 9/3/42 hinge pin left foolpeg spring 920* 92* 1/8* 4 laps fight foolpeg right foolpeg right foolpeg footpeg mount scewer M6/25 washer 90*16*1.5 spring washer flange nut M10*1.5	1 0 0 0 0 0 0 0 0 0 0 0 0 0
I         I	POS. A 1 2 3 4 5 5 6 7 7 8 9 9 10 11 11 12 13 14 15	PART NO. 3790 3360	J390010 J400002 J420017 W050016 J420004 W320051 W320051 W320052 W310027 J350012 J350012 J350012 J350012 J350014	EIXCLISH NAME Frame Parts Complete Assembly black steel regime plate M61 6 farge bolt 461 6 farge bolt 461 6 farge bolt 461 6 farge bolt 461 6 forge pain 161 footopes gring 201 92 116 4 laps 161 footopes gring 201 92 116 4 laps 161 footopes 161 footopes 16	1 0 0 0 0 0 0 0 0 0 0 0 0 0
FRAME PARTS ASSEMBLY A-Assembly	POS. A 1 2 3 4 5 6 6 7 7 8 9 10 111 12 13 13 14 15 16	PART NO. 3790 3360	J390010 J400002 J420017 W050016 J420005 W350050 W350052 J320052 J350012 J350012 J350012 J350012 J350012 J350014 J450041	ENGLISH NAME Prane Parts Complete Assembly black steel engine plate M615 fange bolt M616 fange bolt eff todges goring 620 ° e <sup>21</sup> H8 ° 4 laps right footpes goring 620 ° e <sup>21</sup> H8 ° 4 laps cotter pio 2: 5:4 left footpes footpes mount sorer M625 washer g615.5 bolt M10 ° 30 ° 1.5.8 g grader S17 fbread 11 side Sand L = 300	1 0 0 0 0 0 0 0 0 0 0 0 0 0
FRAME PARTS ASSEMBLY A-Assembly	POS. A 1 2 3 4 5 5 6 7 7 8 9 9 10 11 11 12 13 14 15	PART NO. 3790 3360	J390010 J400002 J420017 W050016 J420004 W320051 W320051 W320052 W310027 J350012 J350012 J350012 J350012 J350014	EIXCLISH NAME Frame Parts Complete Assembly black steel regime plate M61 6 farge bolt 461 6 farge bolt 461 6 farge bolt 461 6 farge bolt 461 6 forge pain 161 footopes gring 201 92 116 4 laps 161 footopes gring 201 92 116 4 laps 161 footopes 161 footopes 16	1 0 0 0 0 0 0 0 0 0 0 0 0 0
FRAME PARTS ASSEMBLY A-Assembly	POS. A 1 2 3 4 5 6 6 7 7 8 9 10 111 12 13 13 14 15 16	PART NO. 3790 3360	J390010 J400002 J420017 W050016 J420005 W350050 W350052 J320052 J350012 J350012 J350012 J350012 J350012 J350014 J450041	ENGLISH NAME Prane Parts Complete Assembly black steel engine plate M615 fange bolt M616 fange bolt eff todges goring 620 ° e <sup>21</sup> H8 ° 4 laps right footpes goring 620 ° e <sup>21</sup> H8 ° 4 laps cotter pio 2: 5:4 left footpes footpes mount sorer M625 washer g615.5 bolt M10 ° 30 ° 1.5.8 g grader S17 fbread 11 side Sand L = 300	1 0 0 0 0 0 0 0 0 0 0 0 0 0
FRAME PARTS ASSEMBLY A-Assembly	POS. A 1 2 3 4 5 6 6 7 7 8 9 10 111 12 13 13 14 15 16	PART NO. 3790 3360	J390010 J400002 J420017 W050016 J420005 W350050 W350052 J320052 J350012 J350012 J350012 J350012 J350012 J350014 J450041	ENGLISH NAME Prane Parts Complete Assembly black steel engine plate M615 fange bolt M616 fange bolt eff todges goring 620 ° e <sup>21</sup> H8 ° 4 laps right footpes goring 620 ° e <sup>21</sup> H8 ° 4 laps cotter pio 2: 5:4 left footpes footpes mount sorer M625 washer g615.5 bolt M10 ° 30 ° 1.5.8 g grader S17 fbread 11 side Sand L = 300	1 0 0 0 0 0 0 0 0 0 0 0 0 0

	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
	A	PART NU.	ERPCODE	Carburetor Complete Assembly	QIT
A-Assembly	1	3911		VM22 carburetor	1
	2	3595		Φ38 with 35-51 clamp foam air filter	1
1	2-1	J450011	J450011	hoop	1
1	4	3051A	3051A	Remote Fuel Switch	2
0	5	7099	7099	Stone Fuel Filter	2
Π		7035	7099	Stone Fuel Filter	
3					
3					
MUFFLER	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A	3792		Muffler Complete Assembly	
A-Assembly	1		W290036	Φ28 muffler pipe	1
	2		J070002	flange lock nut 90301-KRS-8300 M6	2
i I	3		3070002 W450010		
				seal gasket	1
2 Co	4		J230002	screw TM5*10	2
90 -9 -9	5	7543	W290008	exhaust Φ28	1
	6		W450015	rubber washer	1
TUP/	7	7496		hoop	1
810. 1	8		J390011	flange bolt GB5787-86 M8*40	1
	9		W040008	spacer ø8*20*H14	1
5					
0					
2-* 43					
() <sup>(1)</sup> / <sup>1</sup> -2					
ELECTRIC ASSEMBLY	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A			Electrical Complete Assembly	
	1	3055		Wire harness	1
	2	3839		CDI	1
	3	3255		Ignition coll	1
	4		J390004	flange bolt M6*20 S8	1
n i			000001	hange box no 20 00	
9					
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A A A A A A A A A A A A A A A A A A A					
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TANK	POS.	PART NO.	ERP CODE	ENGLISH NAME Text Crossing Assembly	
TANK A-Assembly	A	3794	ERP CODE	Tank Complete Assembly	
A-Assembly	A 1			Tank Complete Assembly fuel tank assy.	1
	A 1 2	3794	W450004	Tank Complete Assembly fuel tank assy. fuel tank switch	1
A-Assembly	A 1 2 3	3794 3794	W450004 W400009	Tank Complete Assembly fuel tank assy. fuel tank switch fuel cap rubber washer	1
A-Assembly	A 1 2 3 4	3794	W450004 W400009 W380015	Tank Complete Assembly fuel tank assy. fuel tank switch fuel cap rubber washer black fuel cap	1
A-Assembly	A 1 2 3 4 5	3794 3794	W450004 W400009 W380015 W380023	Tank Complete Assembly fuel tank assy. fuel tank switch fuel cap rubber washer black fuel cap breathing valve	1 1 1 1 1
A-Assembly	A 1 2 3 4 5 6	3794 3794	W450004 W400009 W380015 W380023 J450020	Tank Complete Assembly fuel tank assy. fuel tank switch fuel cap rubber washer black fuel cap breathing valve oil pipe clip	1 1 1 1 1 1 1
A-Assembly	A 1 2 3 4 5 6 7	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021	Tark Complete Assembly fuel tark assy. fuel tark switch fuel cap rubber washer black fuel cap breathing valve oil pipe clip oil pipe clip	1 1 1 1 1 1 1 1 1
A-Assembly	A 1 2 3 4 5 6 7 8	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J400010	Tarik Compilate Assembly fuel tarik assy. fuel tarik assy. fuel tarik switch fuel cap rubber washer black fuel cap bereathing valve oil pipe dip dil pipe dip finge bott M925	1 1 1 1 1 1 1 1 1 1
A-Assembly	A 1 2 3 4 5 6 7 8 9	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J400010 J020006	Tank Complete Nasembly fuel tank assy, fuel tank assist fuel cap rubber washer black fuel cap breathing value oil pipe clip oil pipe clip filinge both M255 flat washer e@wp26x1.5	1 1 1 1 1 1 1 1 1 1 2
A-Assembly	A 1 2 3 4 5 6 7 8 9 10	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J450021 J400010 J020006 W400006	Tarik Compilati Assembly fuel tarik assy. fuel tark assy. fuel tark assy. fuel as nubber washer black hal cap breating valve oil pipe dip oil pipe dip dings bott M925.5 flat washer g80;251.5 nubber washer 4012;31:32:1315	1 1 1 1 1 1 1 1 1 1 2 1
A-Assembly	A 1 2 3 4 5 6 7 8 9	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J400010 J020006	Tank Complete Nasembly fuel tank assy, fuel tank assist fuel cap rubber washer black fuel cap breathing value oil pipe clip oil pipe clip filinge both M255 flat washer e@wp26x1.5	1 1 1 1 1 1 1 1 1 2 1 1
A-Assembly	A 1 2 3 4 5 6 7 8 9 10	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J450021 J400010 J020006 W400006	Tarik Compilati Assembly fuel tarik assy. fuel tark assy. fuel tark assy. fuel as nubber washer black hal cap breating valve oil pipe dip oil pipe dip dings bott M925.5 flat washer g80;251.5 nubber washer 4012;31:32:1315	1 1 1 1 1 1 1 1 1 1 2 2 1
A-Assembly	A 1 2 3 4 5 6 7 8 9 10	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J450021 J400010 J020006 W400006	Tarik Compilati Assembly fuel tarik assy. fuel tark assy. fuel tark assy. fuel as nubber washer black hal cap breating valve oil pipe dip oil pipe dip dings bott M925.5 flat washer g80;251.5 nubber washer 4012;31:32:1315	1 1 1 1 1 1 1 1 1 2 1 1
A-Assembly	A 1 2 3 4 5 6 7 8 9 10	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J450021 J400010 J020006 W400006	Tarik Compilati Assembly fuel tarik assy. fuel tark assy. fuel tark assy. fuel as nubber washer black hal cap breating valve oil pipe dip oil pipe dip dings bott M925.5 flat washer g80;251.5 nubber washer 4012;31:32:1315	1 1 1 1 1 1 1 1 1 2 1 1
A-Assembly	A 1 2 3 4 5 6 7 8 9 10	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J450021 J400010 J020006 W400006	Tarik Compilati Assembly fuel tarik assy. fuel tark assy. fuel tark assy. fuel as nubber washer black hal cap breating valve oil pipe dip oil pipe dip dings bott M925.5 flat washer g80;251.5 nubber washer 4012;31:32:1315	1 1 1 1 1 1 1 1 1 2 1 1
A-Assembly	A 1 2 3 4 5 6 7 8 9 10	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J450021 J400010 J020006 W400006	Tarik Compilati Assembly fuel tarik assy. fuel tark assy. fuel tark assy. fuel as nubber washer black hal cap breating valve oil pipe dip oil pipe dip dings bott M925.5 flat washer g80;251.5 nubber washer 4012;31:32:1315	1 1 1 1 1 1 1 1 1 2 1 1
A-Assembly	A 1 2 3 4 5 6 7 8 9 10	3794 3794	W450004 W400009 W380015 W380023 J450020 J450021 J450021 J400010 J020006 W400006	Tarik Compilati Assembly fuel tarik assy. fuel tark assy. fuel tark assy. fuel as nubber washer black hal cap breating valve oil pipe dip oil pipe dip dings bott M925.5 flat washer g80;251.5 nubber washer 4012;31:32:1315	1 1 1 1 1 1 1 1 1 2 1 1

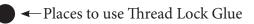
PLASTICS	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
	PUS. A	3934	ERPCODE	Plastic Complete Assembly	UIT
A-Assembly	1	3934		seat	1
	2	3975	W390007	number plate	1
	3		W390056	front fender	1
$\sim$	4		W390057	front left cover	1
( Trong	5		W390059	rear left cover	1
	6		W390062	rear fender	1
	7		W390061	rear right cover	1
-	8		W390058	front right cover	1
IIII A AND	9		W440004	number plate bracket 61+36*15*2	1
	10		J390001	flange bolt 'GB5787-86 M6*12 S8	2
T T T T OF OF OF	11		J050001	nut GB6170-86 M4	2
And the second second	12		J090001	screw 61 + 36 * 15 * 2	2
ie in the second of the second	13		W400003	rubber insulation	1
	14		W040007	flat bush 'Φ8*16*H6.5	2
	15		J390003	flange bolt 'GB5787-86 M6*16 S8	1
	16		J230009	bolt M6*12	2
and a second sec	17		W400005	rubber washer	2
~	18		J230010	screw TM6*16	2
	19		J060001	nut GB6177-86 M6	5
	20		J400001	flange bolt GB5789-86 M6*12	2
	21		J100003	screw ST4.2*16	7
	22		J100001	screw ST4.2*12	2
	23		J400003	flange bolt M6*20	2
	24		J020002	washer \u00fc6*\u00fc12*1.5	6
	25		J400002	flange boll '95701-06016-00 M6*16 S10	1
	26		J020003	washer @6*@18*1.5	2
	27	3774		Front and Rear Mud Guard Complete Assembly	
STICKER/DECALS	POS.	PART NO.	ERP CODE	ENGLISH NAME	QTY
A-Assembly	A	3931		Sticker Complete Assembly	
н назыныу	1			sticker	1
	2			handlebar cover	1
	-			Handroodi Corci	
	1			I	

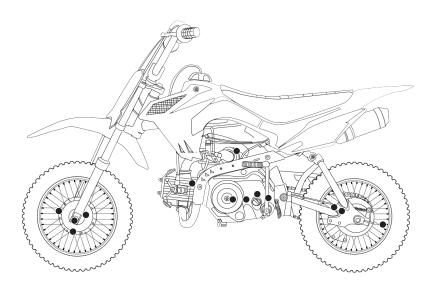
### **Torque Settings**

#### USE BLUE MEDIUM STRENGTH THREAD LOCK GLUE

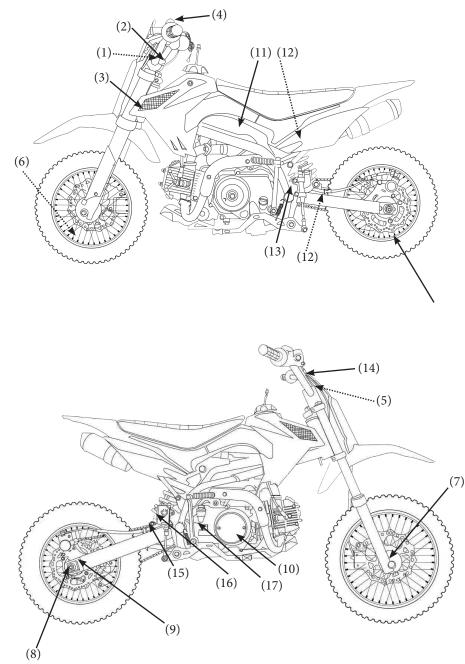


#### Put glue on tip of the bolt for glue to work correctly.





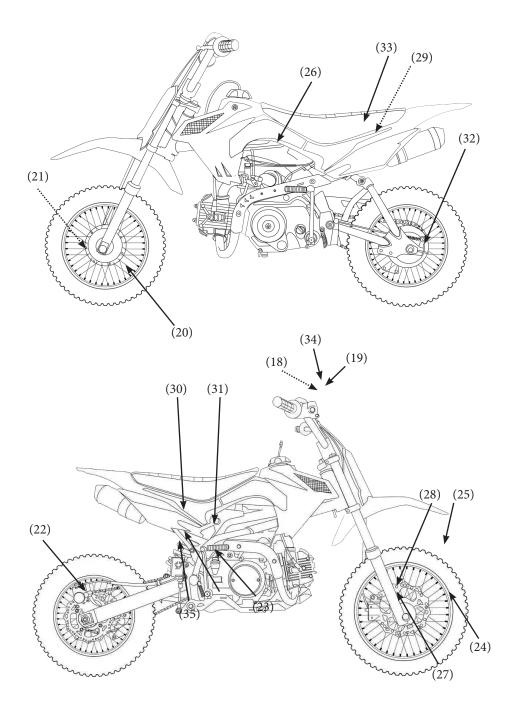
WARNING: This is a generic guide used for many models, special attention to avoid damage of M5 and M6 bolts



## WARNING: This is a generic guide used for many models, special attention to avoid damage of M5 and M6 bolts

ITEM			TORQUE			
			lbf.ft	N.m	kgf.m	
	FRAME					
1	Steering stem nut		64	86.4	8.8	
2	Fork bridge upper	pinch bolts	12.8	17.6	1.7	
3	Fork bridge lower	pinch bolts	12	16	1.6	
4	Handlebar upper h	nolder bolts	12.8	17.6	1.6	
5	Handlebar holder	nuts	25.6	35.2	3.6	
6	Front axle nut		52	70.4	7.2	
7	Front axle pinch bolts		12	16	1.6	
8	Rear axle nut		75.2	102.4	10.4	
9	Chain adjuster lock nuts		16	21.6	2.2	
10	Mid engine hanger bracket nut		37.6	51.2	5.2	
11	Upper engine hanger plate nuts	(engine side)	32	43.2	4.4	
		(frame side)	20	27.2	2.8	
-	Shock absorber	(upper)	25.6	35.2	3.6	
		(lower)	25.6	35.2	3.6	
13	Swingarm pivot nu	ıt	52	70.4	7.2	
14	Fork	(fork damper)	20	27.2	2.8	
		(fork cap)	17.6	24	2.4	
15	Rear shock arm nuts	(swingarm side)	31.2	42.4	4.3	
		(shock link side)	31.2	42.4	4.3	
16	Rear shock link nu	its	31.2	42.4	4.3	
17	Kickstarter arm bo	olt	22.4	30.4	3.1	

### **Torque Settings**



### **Torque Settings**

	ITEM		TORQUE			
			lbf.ft	N.m	kgf.m	
	FRAME					
18	Front brake master cylinder holder bolts		5.6	7.9	0.8	
19	Brake hose bolts		20	27.2	2.8	
20	Caliper mounting bolts		17.6	24	2.4	
21	Front brake disc nuts		9.6	12.8	1.2	
22	Rear brake disc nuts		9.6	12.8	1.2	
23	Brake pedal pivot bolt		21.6	28.8	2.9	
24	Spoke	(front)	2.1	2.9	0.3	
		(rear)	2.1	2.9	0.3	
25	5 Rim locks		7.2	9.6	0.9	
26	Subframe bolts	(upper)	17.6	24	2.4	
		(Iower)	28.8	39.2	4	
27	Fork center bolt		40.8	55.2	5.6	
28	Fork protector bolts		4.1	5.6	0.5	
29	Muffler mounting bolts	(right)	15.2	20.8	2.1	
		(left)	15.2	20.8	2.1	
30	Exhaust joint pipe n	nounting bolt	15.2	20.8	2.1	
31	Exhaust joint pipe clamp bolt		12	16.8	1.6	
32	2 Driven sprocket nuts		19.2	25.6	2.6	
33			15.2	20.8	2.1	
34	Front brake reservoi	ir cap screws	0.5	0.8	0.01	
35	Rear brake reservoir	cap bolts	0.5	0.8	0.01	

\*Maintenance Tip:

Use a paint marker reference pen to reference mark each bolt after checking the torque settings.



(Bolt is loose)





This will ensure you can visually check each bolt is tight at the track.

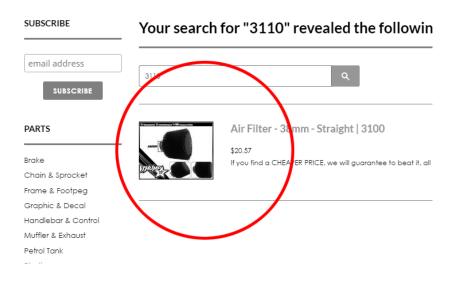
Finding Parts at our website

Websites https://www.tboltusa.com/ https://www.thumpstar.com.au/ https://www.thumpstar.co.nz/

• Go to our website then copy the part number or ERP CODE in our Spare Part Catalogue and paste it in the search bar then press enter or click the search icon beside it.



• After searching you will see the parts listed below the search bar



#### WARRANTY TERMS AND CONDITIONS

The Limited Warranty starts from the date of purchase of the new motorcycle by the customer. Thumpstar will cover PARTS AND FREIGHT ONLY. Thumpstar does not cover the labor required to remove or repair the motorcycle or part for warranty repair or replacement. (Unless otherwise negotiated) In some cases, replacement parts may have to be shipped from overseas and can take up to 8 weeks for delivery.

Purchasing a motorcycle in the crate without setup by a Thumpstar Authorized Dealer void the limited warranty.

Limited Warranty is not transferable and if valid for original purchaser only.

USA: Competition models are absence from a manufactures/limited warranty.

#### WARRANTY CLAIMS

All warranty claims must be accompanied with the following information and attachments:

- Picture of the motorcycle
- Picture of the problem
- Picture of the VIN number
- Engine faults require a picture of the engine number
- Description of the problem

To file a warranty claim, please visit your local Thumpstar website, which is located in the footer of the website.

### Disclaimer

Serious risks involved in using any motorised vehicle, including but not limited to: serious physical injury and death. Thumpstar strongly recommends the use of safety equipment while riding. Appropriate safety equipment would include, but is not limited to approved D.O.T or ASNZ 1698 helmet, riding leathers, motorcycle gloves, body armour, knee pads/brace, and riding boots. It's the purchasers responsibility to make sure the instruction manual is followed before use, that this product is assembled by a qualified mechanic and to fully check the motorcycle before every ride for defects or potential defects, if any defects are found then the product should not be used until the defect has been repaired by a qualified mechanic, the purchaser shall use product at their own risk.

Thumpstar will not be held liable under any circumstance for incidental or consequential loss or damage or injury, due direct or indirect use of this product, including any malfunction or defect. This product is not a toy. This product is intended for experienced adult riders on a closed track. Thumpstar makes no claims as to the suitability of this bike for any specific purpose or user. The products in this manual are designed for competition use for a single rider with proper safety equipment. Thumpstar also recommends that any minors only use motorised vehicles under adult supervision and under the guardian's own discretion. Purchasers should check with their local authorities for area specific rules and regulations.

Adult guardian assumes all responsibilities associated with the use of these products by minors. It is not suitable for handicapped persons or persons with limited mental or physical capacities. Although there are no uniform legal age restrictions, Thumpstar recommends that only individuals of legal age use any of the motorised vehicles sold by us. Customers understand that the use of these products can cause injury or death to themselves or others. To reduce the risks of any such injuries we strongly recommend the use of the safety equipment such as an D.O.T, ANSI or Snell approved helmet and knee pads. The Buyer holds our company and its agents and affiliates harmless from any liability arising out of or relating to the use or ownership of any product. Buyer must obtain her/his own insurance. Purchaser fully accepts responsibility & releases the seller for all & any personal injuries, fatal injuries, any losses, costs, and damages incurred

as a result of Purchaser's operation of this item. Purchaser is solely responsible when permitting other riders to ride this item, and assumes all responsibility in event of damages, injuries or fatal injuries etc. Purchaser is responsible for understanding and obeying all local and state laws for operation of this product. Once purchaser submits payment this will serve as purchaser agreement to releasing seller of any and all responsibilities of item such as stated above. Before riding check your local states/cities motorcycle codes for more information regarding laws. This product is for use on closed private tracks only.

By purchasing, you acknowledge that you have read and understood, and you agree, to the terms and conditions of this Agreement, and you represent that you are of legal age (age 18 or older) to enter this Agreement and become bound by its term.

While all care is taken, any errors and omissions in the item details are unintentional. Therefore, Thumpstar cannot be held liable for any errors or omissions on these adverts.

NAME OF SERVICE PERSON	DATE OF SERVICE	HOURS OF SERVICE	SIGNATURE

#### SERVICE MANUAL

\*For more information on service go on page 37.

### **Title Ownership**

NAME	BUYER SIGNATURE	SELLER SIGNATURE	DATE OF PURCHASE



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