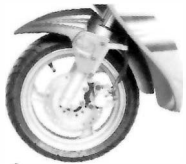


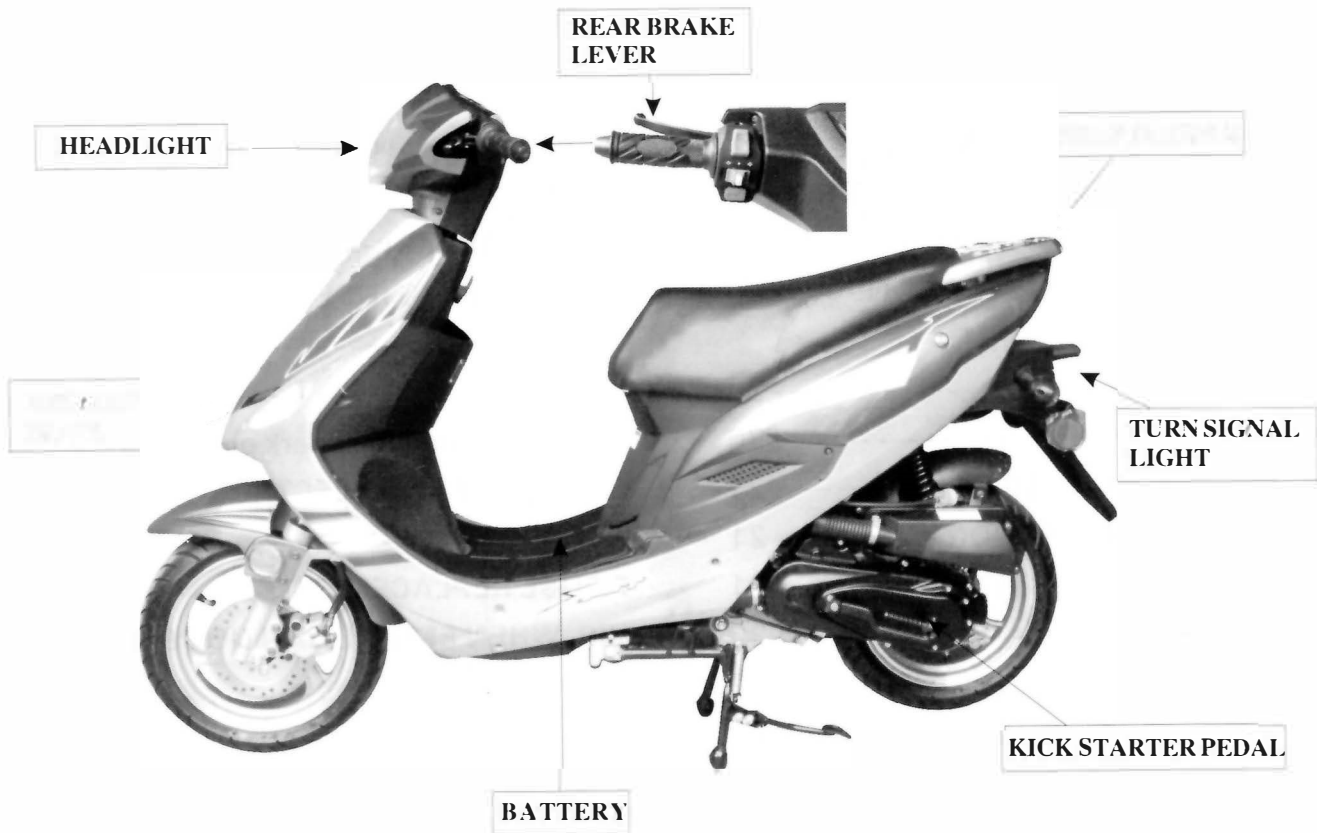
OWNER' S MANUAL

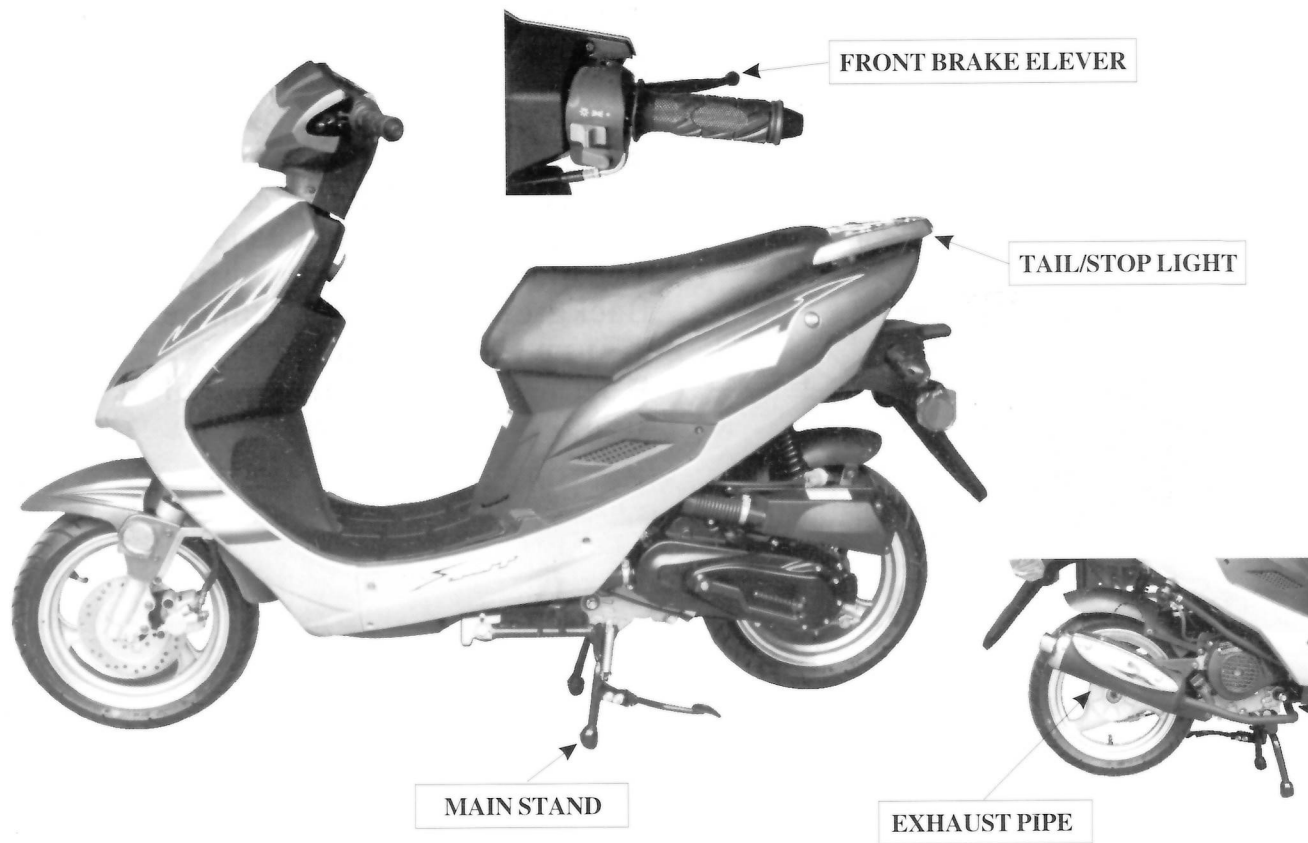


PONY50

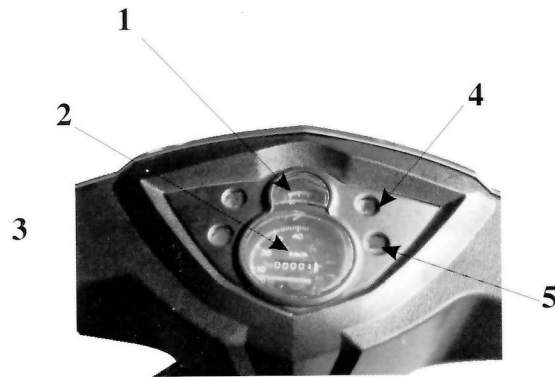
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**VARIOUS PARTS OPERATION
INSTRUMENT PANEL:**



1.High beam indicator:

● Turn on headlight switch at night.If dimmer switch is at “HI” the indicator will light and it indicates high beam.

2.Speedometer:

● Forward speed is based on 1km per hour:

3.Accumulated distance meter:

● Total forward distance is indicated by km
The black number with white Background indicates 100meter.

4.Turn signal indicator:

● Turn signal indicator will blink if turn signal switch in operation

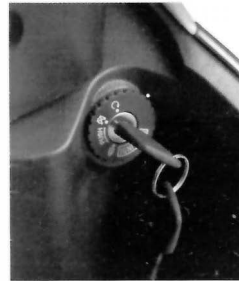
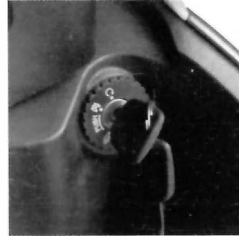
1. Fuel meter:

- It indicates the fuel volume in the fuel tank. (Turn on main switch first)
- Idle Adjustment - Manufacturer's Recommended setting is 1700 rpm +/- 100 rpm. Before making any idle screw adjustments, allow the engine to warm up in outside conditions. Any changes to the idle adjustment should only be done as a temporary adjustment for adverse environmental conditions. See authorized Tao Motor dealer for more information.

NOTICE:

- Please insert your key into the release hole, or it can not show exactly.

B. MAIN SWITCH:



1.OFF:

- The electric power of engine is turned off
And engine stop
- you can take off the key

2.ON:

- The electric power of engine is connected
and you can start
- You can not take off the key

3.LOCK:

- The steering handling is locked.
- You can take off the key.

NOTICE:

- After locking ,turn steering handle gently
to make sure it is locked up.

- Do not park at the place retarding traffic.

C.STARTER SWITCH BUTTON:



- Press down starter switch button to use
electric starter:

NOTICE:

- After engine start, release the button at once.
- Do not use the button more than 4 seconds each time
- When engine in operation, do not press down the button to avoid bad effect on engine.

D. HEADLIGHT SWITCH:



1.OFF:

- Headlight, instrument light and taillight extinguish at the same time.

2. “●” :

- Position light and instrument light on at the same time.

3. “O” :

- Headlight, instrument light and taillight light on at the same time.

E.DIMMER SWITCH:

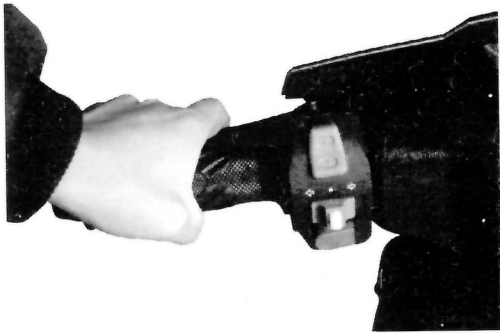
1.HI:

High beam

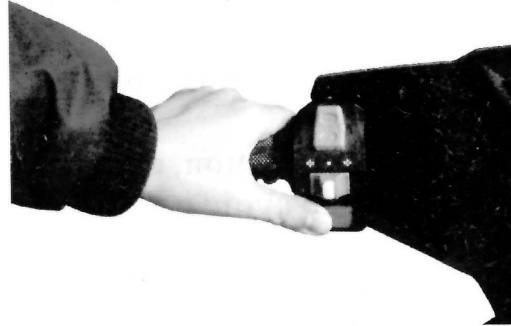
2.LO:

Low Beam:

- To light far away, change over the switch to “HI” .While a vehicle approaching in front or riding in downtown,if keep high beam,it will affect the vision of others. Change over the switch to “LO”
- If high beam,the high beam indicator on instrument panel will light.



F.HORN SWITCH BUTTON



- Turn on main switch and press down horn switch button to sound horn.

G.TURN SIGNAL SWITCH

- 1.L. ←
 - 2.R. →
- Use when turn left
 - Use when turn right .Use turn signal lights while turning or changing lanes. Turn on the switch and turn signal light will blink

- If use turn signal light, the turn signal indicator on instrument panel in the same direction blinks at the same time.



NOTICE:

- Turn signal lights cannot stop automatically. Return it to the original position after use, or it will affect traffic safety.
- If main switch is at “OFF” turn signal lights cannot operate.

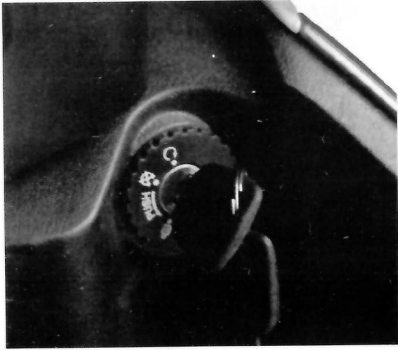
H. MULTI-PURPOSE CASE:



NOTICE:

- It is very hot in the case: Do not deposit any article which can be easily burned.
- If use high pressured water to wash, it may easily be wet.

I. STEERING HANDLE LOCK:



- To prevent stealing, lock steering handle while parking.

1.Locking

- Turn steering handle to full left and turn key counter clock-wise to lock.

2.Unlocking:

- Turn the key to clock-wise to unlock.

Notice:

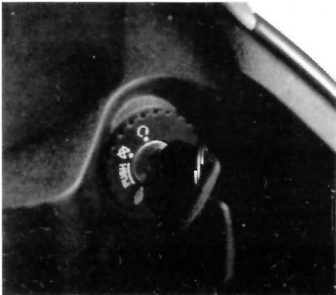
- After locking, turn steering handle gently to make sure it is locked off.
- Do not park at the place retarding traffic.

III.HOW TO START ENGINE

A. START ENGINE WITH ELECTRICITY:

- Turn main switch to “ON”

- When the key is turned to ON, check turn signal light if work well
- Start engine with electric starter: Do not turn throttle grip, just press down starter switch button to start engine



- Notice:**
- If engine is in operation, do not press down starter switch of it will have bad effect on engine.
 - Do not use starter more than 4 seconds each time.

B. START ENGINE WITH KICK STARTER PEDAL:

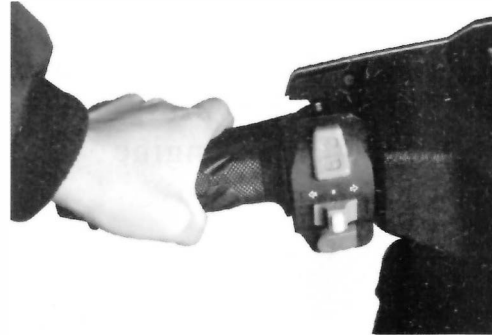
- Turn the key to the on position and push down on the kick start lever rapidly to start the engine .



NOTICE:

- After using kick starter pedal, pull it back to original position.
- The carbon dioxide exhaust from engine is harmful. Do not start engine indoors

IV. HOW TO RIDE MOTORCYCLE:



- Release rear brake lever:
- Turn Throttle grip slowly to accelerate and motorcycle will move forward smoothly.



A. START RIDING:

- Turn on turn signal lights before move.
- Make sure it is safe behind before moving forward.



B. SPEED ADJUSTMENT:

- Turn throttle grip slowly to accelerate.
- 1. Turn**
- Speed becomes fast.

- **Turn throttle grip slowly to accelerate**

- Speed becomes slow.

- Do it swiftly when return to original position.

C. PROPER RIDING MAY LENGTHEN THE LIFE OF MOTORCYCLE:

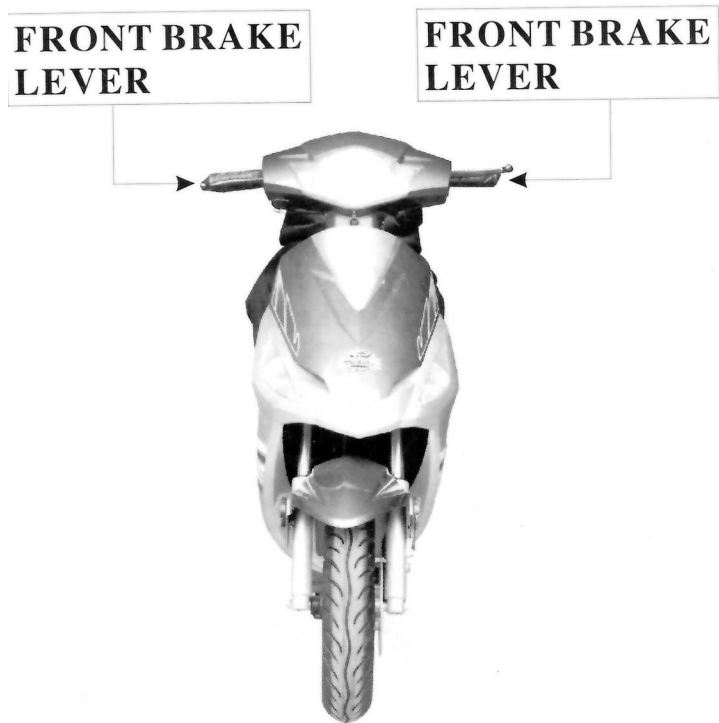


- Do not increase speed abruptly.

Apply front brake and rear brake at the same time:

- After return throttle grip to original close position, apply front and rear brakes at the same time for braking.

- While braking, pull front brake lever and step down rear brake pedal slowly in the beginning, the tightly. It is the best way to brake.



D. DO NOT BRAKE OR TURN AROUND ABRUPTLY

- **Abrupt braking or steep turning can be dangerous and cause a fall and/or injury.**

E: RIDE CAREFULLY ESPECIALLY IN RAIN:

- Be careful in wet or icy road conditions. Braking distance will increase in rainy conditions requiring reduced speed and longer braking allowances.

- While descending, return throttle grip to original close position and brake immediately to keep speed slow.

V. HOW TO STOP

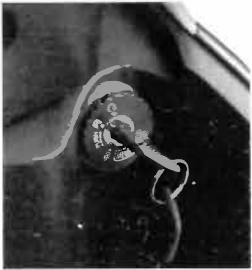
A. Parking the Motorcycle:

- Turn on the signal lights earlier. Take care of the vehicles behind and park motorcycle slowly.

- Return throttle grip to original close position. Apply front and rear brakes earlier and then stop light will light to warn the vehicles behind.

B.MOTORCYCLE STOPS COMPLETELY:

- Return turn signal switch to original position and turn main switch to “OFF”



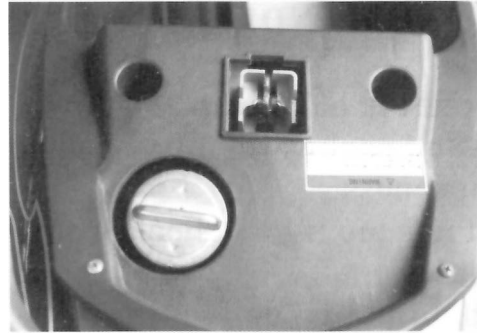
NOTICE:

- If turn off main switch and pull out the key during riding, the electric system will become out of function and it may cause accident. Do it while parking only.



VI. Pre-check your motorcycle before riding:

- Get used to check up before riding.
- For safety and preventing trouble or accident, pre-check up is necessary.
- If not so difficult or troublesome, make sure to check up before riding. If any abnormality, deliver the motorcycle to distributor or service center for inspection and repair.



NOTICE:

- Turn off engine when refilling fuel tank.
- Take off the key from main switch and insert it into fuel tank cap. Turn the key to clock-wise and open fuel tank cap.

A.GASOLINE:

1.Gasoline inspection/Replenishment:

- When the fuel meter indicator is in the red area on the display, the reserve fuel is near empty.

B. STEERING HANDLE INSPECTION:

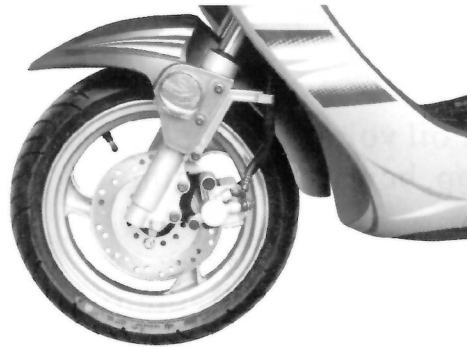
- Check steering handle up and down, forward and backward, left and right if any looseness.
- Check if it is too tight. Check if any hitting sound
- If any abnormality, deliver the motorcycle to the distributor or service center for inspection and repair.



C. BRAKE INSPECTION:

1. Drum brake series:

- The free play of brake lever or pedal should be properly adjusted. The free play is about 1-2cm normally
- Free play means the distance between loose and tight positions of brake lever or pedal



NOTICE:

- Always check the free play of front and rear brake. Make adjustment with adjusting nut necessary.

REAR WHEEL BRAKE ADJUSTMENT:



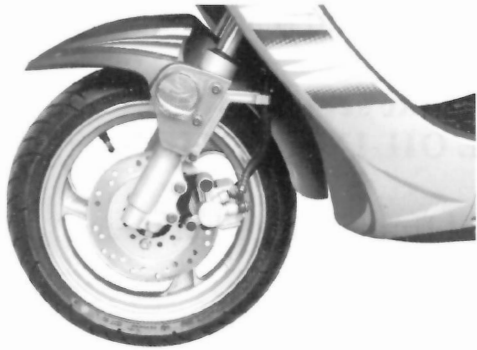
DECREASE PLAY

INCREASE PLAY

**2.Disk brake series:
BRAKE OIL INSPECTION:**

- Normal fluid lever is between “UPPER” and “LOWER” .
- When the fluid level is near the lower level mark, check brake pads.





E. STOPLIGHT INSPECTION:

- Turn main switch to “ON” .
- Operate front and rear brakes one by one to make sure if stoplight lights.
- Check stoplight if any dirt or damage.

F. TURN SIGNAL LIGHT INSPECTION

- Turn main switch to “ON”
- Operate turn signal switch to make sure if turn signal lights and turn signal indicators blink.
- Check turn signal lights if any dirt or damage.



G.TIRE INSPECTION:

- Check tire pressure, normal pressure is 225kpa 32Psi.
- Check if there is any metal trash or gravel in the grooves of tires.
- If there is any crack or wearing exceeding the limit, replace the tire at once.
- While checking the tire pressure, tire must be in cooling state.
- Do not overload to avoid tire explosion.

H.SHOCK ABSORBER INSPECTION:

- Add weight on the handle and seat, swing motorcycle up and down and check the front and rear shock absorbers if work well.

I.HEADLIGHT AND TAILLIGHT INSPECTION:

- Turn main switch to “ON” . Operate headlight switch to check if headlight and taillight. Check the lights if any dirt or damage.

J.HORNINSPECTION:

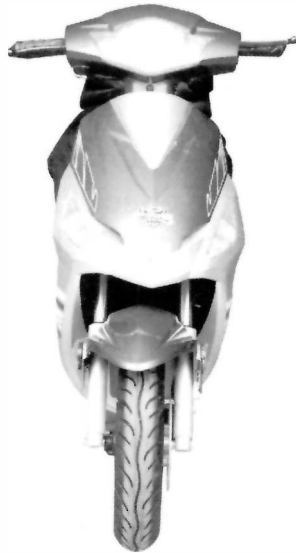
- Turn main switch to “ON” and press down horn switch button to check if the horn sounds.

K.SPEEDOMETER INSPECTION:

- Check if speedometer works.

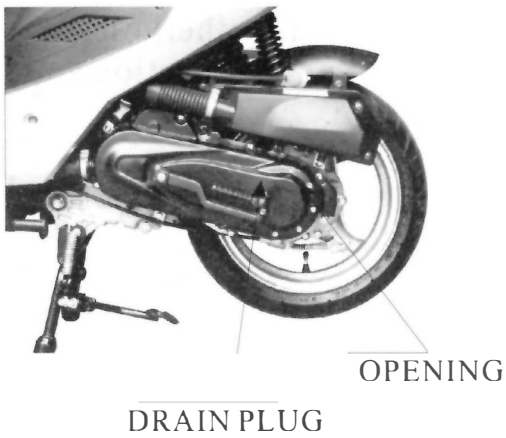
L.BACK MIRROR INSPECTION:

- Sit on the seat to make sure the position behind and check back mirror if any dirt or damage.



VII.PERLODICAL INSPECTION:

- For safe and comfortable riding, be sure to make periodical inspection.
- For inspection time and items, please refer to the maintenance manual.
- If the motorcycle has not been used for a long time, it is also necessary to make periodical inspection.



- Fill with new gear oil
- Re-tighten gear oil filler nut to prevent leakage.

NOTICE :

- When riding in areas such as gravel, dirt or for extended distances, check oil level and if needed, conduct an oil change.

- * Always ride on gravel road.
- * Ride for a long distance.
- * Ride at the area with wet weather.

1.How to change gear oil:

- Remove drain plug to make all the oil flow out.If engine is warm ,it is easier to make oil flow out.
- Install drain plug.

- Do not overfill the oil reserve. Check the oil fill gauge and fill only above the point marked as “LOWER“

- Brake oil:DOT-3(Recommendation: exclusive oil)

- Assemble the seal,tank cover and upper handle cover.

NOTICE:

- Use only the specific brake oil , otherwise,the rubber seal will be distorted and lead to oil leakage.The function will not work.

- Use only specified brake oil type. Use of the incorrect brake oil type may cause to damage or failure of braking system.

- Do not let the water penetrate into the main cylinder,otherwise,the boiling point will be lowered and lead to be choked.

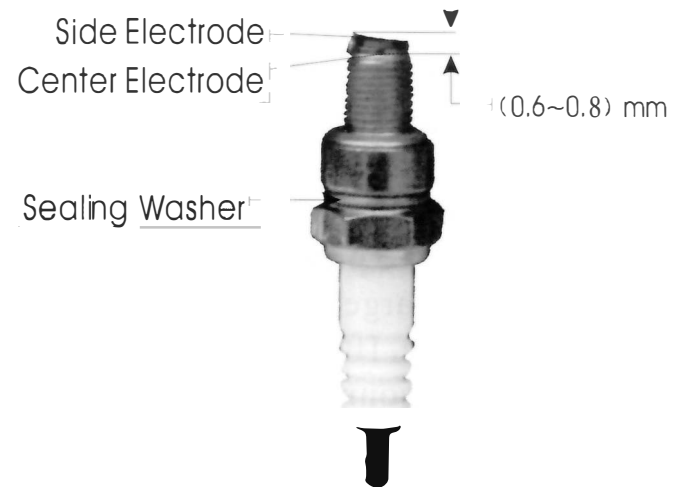
- The painting surface and plastic parts will be corroded by the brake oil. In case of spilt,please be sure to clean promptly.

Spark Plug

- Manufacturer specified electrode gap is (0.6-0.8)mm.(as shown)

- Do not use the spark plug that is not recommended.

- Engine is still very hot after engine stops.
Be aware of burning.



E. BATTERY AND ELECTROLYTE INSPECTION:

- This series use M/F Battery so you do not have to inspect electrolyte.

NOTICE:

- Absolutely do not open the lid of battery.
- If not used for a long time, battery may self-discharge. To prevent the leak of electricity, recharge battery first and place it at a cool place. If battery is kept on the motorcycle, disconnect negative terminal.

F. FUSE REPLACEMENT: REMORE:

- Turn out the cap of fuse case and take out the fuse .
- If fuse connection is not good ,the fuse will overheat and breakdown.

INSTALL:

- Install new fuse with both positive cables attached and close cover .

NOTICE:

- When replace any parts, use only Tao Motor genuine parts according to the specification.

easily and cause unbalance of battery load.

- Do not use high pressured water to wash around the side cover.

VIII. WHEN ENGINE CAN NOT START:

- Check effective gasoline.
- Check the way of start any problem
- Check other parts if there any problem

USER' S GUIDE



Maintenance & Service

Maintenance And Service, If you have the necessary mechanical skills and the required tools, you can perform these procedures. If not see you authorizes Tao Motor dealer. Other important items in the maintenance chart that are more difficult and require special tools are best performed by your authorized Tao Motor dealer.

Milrage	300Km	1000Km	4000Km 6Mos	8000Km 12Mos	1200Km 18Mos	Check Prior to Each Ride
Fuel Line			Inspect	Inspect	Inspect	
Fuel Filter			Replace	Replace	Replace	
Air Cleaner	Clean Every 1000Km, Replace if Required					
Spark Plug			Inspect	Replace	Inspect	
Valve Gap			Inspect	Inspect	Inspect	
Engine Oil	Inspect	Replace Every 1000Km				Inspect
Oil Filter		Replace Every 1000Km				
Carburetor Idle Speed Adjustm ent			Adjust	Adjust	Adjust	

Cooling System	Inspect	Inspect	Inspect	Inspect		
Drive Belt		Inspect Every 12 Months				
Transmission Oil	Replace	Replace every 5000Kms or 6 Months				
Braking System		Inspect	Inspect	Inspect	Inspect	Inspect
Headlight Adjustment			Inspect			
Tighten all Nuts & Screws		Inspect		Inspect		

SPECIFICATION CHART

ITEM	SPECIFICATION	ITEM	SPECIFICATION
L*W*HH	1760*650*1120mm	Front Tire	1 00 60-10
Wheel Base	1255mm	Rear Tire	1 00 /60-10
Ground Clearance Dry	130mm	Air pressure of Front Tire	225kPa 32Psi
		Air pressure of Rear Tire	225kPa 32Psi
Handle bar return	≤48°	Transmission	C.V.T
Brake distance	≤59(30km/h)	Engine Style	Single cylinder,4 stroke air-cooling,Auto clutch
Max speed	52km/h	Bore *Stroke	39x41.4mm
Economic Fuel Consumption	2.0L/100km	Work cubage	49 cc
Climbability	≥12°	Clunch style	Auto
Near light origin verticle incline angle	-0.013		
Starting Mode	Electric and kick starter	Battery	12V4Ah
Lubrication	Force & Splash	Igniton	CDI
Standard power	2.2kw/7000rpm	Fuse	15A
Max torque Nm	3.0N.m/6000rpm	Headlight	12V35W/35W
Plug model	A7TC Ngk CR7HSA	Brand light	12V5W
Plug gap	0.6-0.8mm	Turn light	4X12V10W
VALVE GAP	0.03~0.05(Cold state)	Fuel Brand	Unleaded fuel only
Idle speed	1700±100rpm	Oil cubage of gearbox	0.11L
Lubrication brand	SAE 15W/40 SF	Brand of gear oil	SAE 80W/90

EMISSION CONTROL SYSTEM WARRANTY

Below is the emission control system warranty printed in the owner's manual, the copy of the owner's manual is available upon your request.

Your new Tao Motor vehicle complies with the U.S. EPA, and State of California emission regulations (models certified for sale in California only). Tao Motor Inc provides the emission warranty coverage for engines in the United States and its territories. In the remainder of this Emission Control System Warranty, Tao Motor Inc will be referred to as Tao Motor

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and Tao Motor are pleased to explain the emission control system warranty on your 2018 Highway Motorcycle. In California, new motor vehicles must be designed, built and equipped to meet State's stringent anti-smog standards. Tao Motor must warrant the emission control system on your motorcycle for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your motorcycle. Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converter and engine computer, if it is equipped. Also included may be hoses, belts, connectors and other emission related assemblies. Where a warrantable condition exists, Tao Motor will repair your motorcycle at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE

The 2018 and later model year highway motorcycle are warranted for 6,000 km or for 5 years, whichever comes first. If any emission-related part on your vehicle is defective, the part will be repaired or replaced by Tao Motor. This is your emission control system DEFECTS WARRANTY.

OWNER'S WARRANTY RESPONSIBILITIES

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. TAO MOTOR recommends that you retain all receipts covering maintenance on your vehicle, but TAO MOTOR cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to the TAO MOTOR' dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. As the vehicle owner, you should be aware that TAO MOTOR may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact Tao Motor Inc., 2201 Luna Road, Carrollton, TX 75006, TEL: (888) 908-3816 or (for California registered highway vehicles only) the California Air Resources Board at 9528 Telstar Avenue, El Monte, CA 91731-8001.

WARRANTY COVERAGE

Tao Motor warrants that each new 2018 and later Tao Motor motorcycles:

- A. is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and the California Air Resources Board; and
- B. is free from defects in material and workmanship which cause such vehicle to fail to conform with applicable regulations of the United States Environmental Protection Agency or the California Air Resources Board for the periods specified above.

The emission control system warranty period for this vehicle begins on the date the vehicle is delivered to the first purchaser other than an authorized dealer, or the date it is first used as a demonstrator, lease, or company vehicle, whichever comes first and continues for the period of time listed above. This warranty is transferable to each subsequent purchaser for the duration of the warranty period.

Warranty repairs will be made without charge for diagnosis, parts, or labor. All defective parts replaced under this warranty become the property of Tao Motor. A list of warranted parts is included in this warranty statement. Normal maintenance items, such as spark plugs and filters, that are on the warranted parts list are warranted up to their required replacement interval only.

Only Tao Motor approved replacement parts may be used in the performance of any warranty repairs and must be provided without charge to the owner. The use of replacement parts not equivalent to the original parts may impair the effectiveness of your engine emission control system. If such a replacement part is used in the repair or maintenance of your engine, and an authorized Tao Motor dealer determines it is defective or causes a failure of a warranted part, your claim for repair of your engine may be denied. If the part in question is not related to the reason your engine requires repair, your claim will not be denied.

TO OBTAIN WARRANTY SERVICE

All Tao Motor Inc. dealers must warranty emission control system components free of charge to end users. This includes parts and labor. All fees associated with this repair will be reimbursed by Tao Motor Inc. Please check Tao Motor Inc. website (www.taomotor.com) for the latest news on any recalls, updates to relevant regulations. If recall is issued Tao Motor Inc. will notify all dealers and reregistered owners via E-Mail or letters by mail. The notifications will instruct the end user where to take the unit for repair and what parts will be changed. All the repairs will be done free of charge to the customer.

You must take your Tao Motor Vehicle, along with your sales receipt or other proof of original purchase date, at your expense, to any Tao Motor dealer who is authorized by Tao Motor to sell and service that Tao Motor product during his normal business hours. Claims for repair or adjustment found to be caused solely by defects in material or workmanship will not be denied because the vehicle was not properly maintained and used.

To find a local dealer or a service shop in your area, please call (888) 908-3816 or E-mail service@taomotor.com. If no Tao Motor Inc dealers or contracted service shop is available in your area, repairs may be performed at any available service establishment, or by any individual, using any replacement part. The manufacturer will reimburse the owner for the expenses, including diagnostic charges by filling out "Emission Control System Warranty Reimbursement Form" downloadable at www.taomotor.com under Warranty Section. In order to receive compensation, the owner may reasonably be required to keep receipts and failed parts and send to Tao Motor Inc., 2201 Luna Road, Carrollton, TX. 75006 or E-mail to service@taomotor.com

If you are unable to obtain warranty service, or are dissatisfied with the warranty service you received, contact the owner of the dealership involved. Normally this should resolve your problem. However, if you require further assistance, write or call the Tao Motor Inc Customer Service Department.

EXCLUSIONS AND LIMITATIONS

This Emission Control System Warranty shall not cover any of the following:

- A.** Repair or replacement as a result of
 - (1) accident,
 - (2) misuse,
 - (3) repairs improperly performed or replacements improperly installed,
 - (4) use of replacement parts or accessories not conforming to Tao Motor's specifications which adversely affect performance and/of
 - (5) use in competitive racing or related events.
- B.** Inspections, replacement of parts and other services and adjustments required for required maintenance.
- C.** Any vehicle equipped with an odometer or hour meter on which the odometer mileage or hour meter reading has been changed so that actual mileage cannot be readily determined.

LIMITED LIABILITY

- A.** The liability of Tao Motor under this emission control system warranty is limited solely to the remedying of defects in material or workmanship by an authorized Tao Motor dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to or from the Tao Motor dealer. Tao Motor shall not be liable for any other expenses, loss or

damage, whether direct, incidental, consequential or exemplary arising in connection with the sale or use of or inability to use the above limitations may not apply to you.

- B.** No express emission control system warranty is given by us except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose, is limited to the express emission control system warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in line of all other remedies. Some states do not allow limitations on how long an implied warranty lasts so the above limitations may not apply to you.

SYSTEMS COVERED BY THIS WARRANTY:	PARTS DESCRIPTION:
Fuel Metering	Carburetor assembly (includes starting enrichment system)
Evaporative	Fuel tank, Fuel cap, Fuel hoses, Carbon canister, Canister mounting brackets, Fuel hose joint, Canister purge hose joint
Air Induction	Air filter housing, Air filter element*
Ignition	Ignition coil assembly, Ignition control module, Spark plug cap, Spark plug*
Crankcase Emission Control	Crankcase breather tube
Miscellaneous Parts	Tubing, fittings, seals, gaskets, and clamps associated with these listed systems.

CONFIDENTIAL BUSINESS INFORMATION - ATTORNEY-CLIENT PRIVILEGED

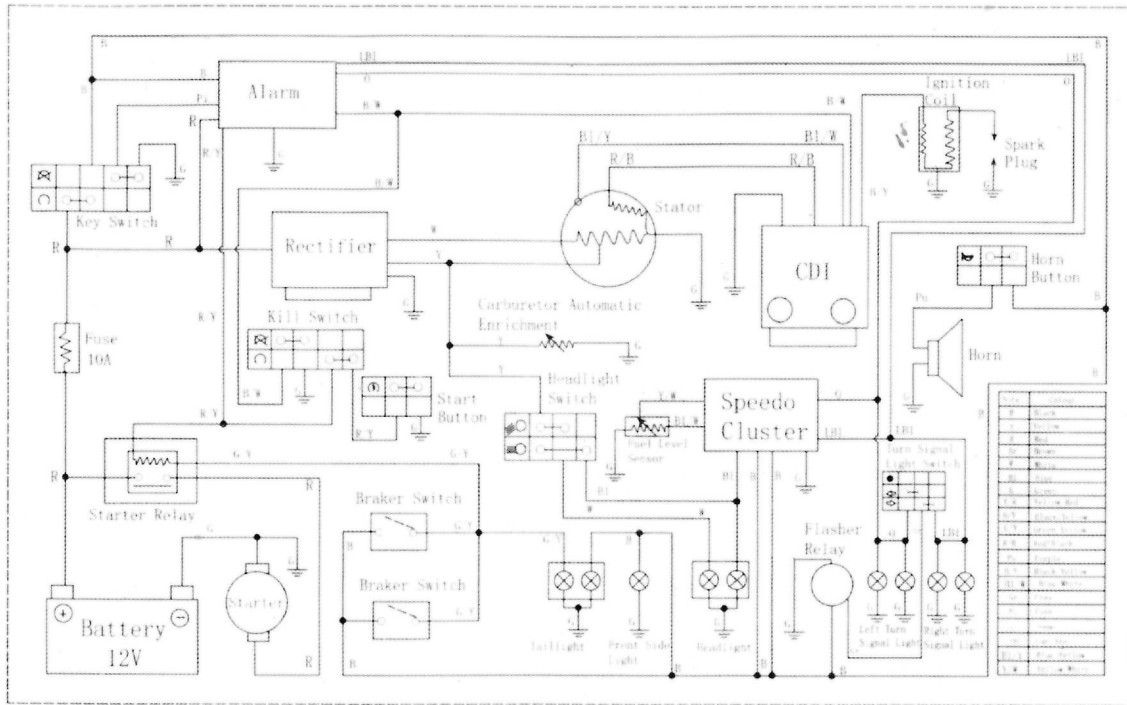


Tao Motor Inc.,
 2201 Lina Road., Carrollton, TX. 75006
 Phone (888) 908-3816

All Tao Motor Inc. dealers must warranty emission control system components free of charge to end users, This includes parts and labor. All fees associated with this repair will be paid by Tao Motor Inc. Please check owner's manual or Tao Motor Inc. website for the latest news on any recalls, updates to relevant regulations. If recall is issued Tao Motor Inc. will notify all dealers and reregistered owners via E-Mail or letters by mail. The notifications will instruct the end user where to take the unit for repair and what parts will be changed. All the repairs will be done free of charge to the customer. To find a local dealer or a service shop in your area, please call (888) 908-3816 or E-mail service@taomotor.com. If no Tao Motor Inc dealers or contracted service shop's are available in your area, you can still get your unit serviced at any qualified motorcycle service shop free of charge by filling out the form below. When repairs are done, please attach sales receipt and fail parts along with this form and send to Tao Motor Inc. 2201 Luna Road., Carrollton TX. 75006. or E-mail service@taomotor.com.

Emission Control System Warranty Reimbursement Form

Name:
Address:
Phone Number:
E-Mail:
Date Of Purchase:
Name of Dealer Unit Was Purchased From:
Type of Unit: (ATV, Scooter, Motorcycle, Snowmobile)
Model Name:
Vin Number:
Engine Number:
Name of Repair Shop:
Address:
Phone Number:
Parts Changed:
Labor (Hrs):
Total:
Type Of Repair: (Warranty or Recall)
Internal Use Only
Date:
Name Of Supervisor:
Date Of Approval:



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 Emissions warranty questions
 call toll free (888) 908-3816