

## **Congratulations!**

You have a big cardboard carton in your driveway, and you are feeling like this may be a big job. But your scooter is 95% assembled. We are here to walk you through the 10 steps that will end with you scooting down the block.

We at Joescooter.com strongly advise you to have your scooter assembled and prepared by a professional motorcycle mechanic or technician. Like any machine, put it together right, and keep it maintained, and it will serve you well. And remember (from your warranty), if you assemble your own scooter, your warranty is limited to 90 days.

Be safe and have fun. Feel free to call our customer service department if you have any questions or concerns.

## **Assembly**

Tools & Supplies Needed:

### MUST have:

- Claw hammer
- 10mm (or adjustable) wrench
- Wire cutters
- Razor knife or a scissors
- 2 pints of 2 cycle oil (for 2 stroke engines only)
- 1.5 gallons of unleaded fuel, 90 octane or better.

### SHOULD have:

- Eye protection
- Long sleeve shirt
- 300ml clean container to hold oil
- A small funnel
- Some friends to help and share the good times!

## **Before you begin:**

Wear eye protection, and sensible clothes.

We insured your scooter with the shipping company that delivered it. Your scooter left out warehouse in good shape.

Before opening, check box and crate for external damage. If the crate is damaged in any way, call our customer service department to file a claim with our shipping company. The shipping company will want to see the crate as it was delivered, so do not open it! We'll get them out quickly, and get you back on track to happy scooting soon.

**Please be careful moving the crate around, it weighs 210 pounds, so get some help!**

**1) Uncrating**



(a.) remove the cardboard box from around the wood frame crate,



(b.) Use the claw hammer to knock off the top, and remove the side and angle support boards. (WATCH for NAILS).



(Get your free trunk box!)



(c.) Cut the two wires attached to the luggage rack holding the scooter in place.



(d.) Unbolt the tie wrap on the left handle.





(e.) Remove two 10mm nuts on the board holding the footrest in place.  
(Keep watching those nails).



(f.) Lift the back end out of the tire bracing first, then the front. Get some help. Don't scratch it.



Free at last!

## 2) Inventory your parts



a) there's the key.



Check out the goodies under the seat!



b) Rear view mirrors.



c) Owner's manual



d) Certificate of Manufacture: you'll use this to register, and possibly get a new title. Check your local Department of Motor Vehicles for their requirements.



e) battery and electrolyte



d) Battery cover and screws.



e) Groovy little tool kit.



### 3) Battery Setup and Install



a) Battery, electrolyte, terminal connector bolts and nuts.



Cut off the plastic wrapper and peel off the lid. This lid is to the battery, so save it.



peel back the red tape covering the battery, line up the electrolyte cells with the battery holes, and press down onto the battery. The battery will penetrate the foil and plastic seals on the electrolyte pack.



Poke air holes in the bottom of the electrolyte pack so the electrolyte can drain into the battery. Let the fluid completely drain into the battery. Use the black lid to seal the battery.



Slide the nuts into the battery connector terminal.



Gently let the battery into the battery compartment. Dual wires (one fused) connect to positive pole, single wire connects to the negative pole. Screw on plastic cover.

Now go wash your hands.



#### 4.) Fuel and oil.



a) Put 5 oz. of 2 stroke oil in each tank of gas for the first 1000 miles!



b) For 2 cycle scooters, remove the black oil cap on the right side and fill with 2 cycle motor oil. A buzzer may sound to let you know you are low on 2 cycle oil.

#### 5) Trunk box install



a) Bolt the trunk box onto the luggage rack through the braces.

## 6) Rear view mirror install



a) Screw the rear view mirrors onto the handlebars at the brake lever.

## 7) Filling and final check



a) Fill up the gas tank with unleaded fuel. Make sure that the cap is installed properly before operating. Check for leaks before operating. It's uncommon, but hoses can come loose during shipping from China. All you need to do is check for leaks and make sure the lines are attached.

b) The transfer case on the lower left takes 300 ml for 10W-30 for 2-stroke and 100 ml of 10W-30 oil for 4-stroke. Do not over fill this or you will void the warranty! The scooters are shipped with oil, but the oil may have leaked during shipping. To be sure you have enough oil, drain it into a clean container and refill. Make sure you have at least the required amount of oil; a little more is fine. In most cases, we have found more oil than this, so just fill it back up with what it had. If you need to add oil, use 10W-30 motor oil and Do not over fill.

Warning: Check for kinked oil lines connecting to the oil injector. STOP and make sure your scooter is getting oil properly. You should see smoke coming out of the tail pipe. If you do not, please have a professional check your oil pump and make sure the line coming from the tank to the pump is not kinked. Be sure to check this and fix it now. If you need further info, contact us.

## 8) Starting

There may be enough of a charge in the battery to turn the electric starter. If not, kick-start it.

- a) Place the scooter on the center stand, not the side stand.
- b) Some scooters have an electric choke. If not, you may need to choke the scooter while starting.
- c) Do not give too much gas and keep pumping the kick starter!
- d) It will take anywhere from 2 - 10 minutes to start the first time.

## 9) Adjustments and advice before riding.

- a) Check the tire pressure. You should run 36 psi (cold) in the front and rear.
- b) Check the movement of everything. Also check all of the bolts to be sure they are tight. You should check the bolts after a few hundred miles of use to be sure they have not worked loose.
- c) Adjust the brakes if needed. Make sure the brakes work before riding.
- d) Test the lights and turn signals.
- e) Read the manual if included. The manual gives you good advice on riding and maintaining your scooter, including your break-in procedure and periods. Also familiarize yourself with the controls before riding.
- f) Some carburetors require adjusting. This is best done by someone with small engine mechanical experience. If the scooter doesn't idle very well, this is easy to fix by turning the idle screw on the carburetor. Do not attempt if you are not sure how it works.
- g) Most accidents happen within the first few hundred miles. Be cautious.

We recommend you take a motorcycle defensive driving class.

- h) Loaning your scooter to a friend may sound like a great idea, but many accidents happen this way, so think before you loan.

## Technical Specifications

Engine	One Cylinder, 49.5 cc, 2 (or 4) Stroke, Air-cooled
Fuel Required	Unleaded Gasoline, 90 octane or higher
Fuel Tank Capacity	6.0 Liters (1.5 Gallons)
Starter	Electrical Starter and Kick Starter
Transmission	Automatic
Electrical System	X Volt
Suspension	Front: Dual Shock, Rear: Mono Shock
Wheelbase	45 inches
Oil Type	10W-30
Brakes	Drums front and rear
Shipping Weight	210 Lbs
Scooter Weight (without Rider)	82 Kg (180LBS)
Capacity	102 Kg (225 LBS) Please note that this scooter is limited to one person.
Top Speed	45 Km/Hour (30 MPH)
Tire Size	10 x 3.0, front and rear
Tire Pressure	36 PSI (Cold), front and rear