

BIKE SCOOTER

230501,230502

EN14619
Class A

ATTENTION

THE MANUAL SHALL BE CAREFULLY READ AND UNDERSTOOD BEFORE USING SCOOTERS.KEEP THE MANUAL FOR FURTHER REFERENCE.IT IS SUGGESTED TO USE SAFETY HELMET AND WRIST, ELBOW AND KNEE PROTECTORS.

MAXIMUM WEIGHT OF USER	SCOOTER MODEL
Up to 120kg	WHS260; WH206T; WH222; WH200
Up to 100kg	WH201; WH119
Up to 80kg	WH118A; WH117B; WH113
Up to 60kg	WH113C

Read the manual and keep all the basic rules of safe Scooter using.

Scooter you bought is made for recreational purposes only. Scooter should not be used for professional sports and should not be used for evolution. Running and jumping on scooter is dangerous.

People who use scooter should have appropriate skills. Before using scooter learn the technique of riding a scooter and brake technique. During riding a scooter you should be careful. Children should use scooter only under adult's supervision. It is highly recommended to use safety pads, helmets and reflective elements. The speed shall be always adapted to the level of skills. Appropriate surface must be chosen for using scooter. The surface shall be smooth, clean and dry. The slope terrain and slippery, dusty, stony, wet ground shall be avoided.

MAINTENANCE

Regular maintenance is very important for riding a scooter safely and extends their life. After each ride it is suggested to clean the scooter and dry carefully. Small stones and other elements which can be found between wheels shall be removed. During riding a scooter some parts like: brake, wheels, bearings can be worn out. These items are not subject to the complaint. Their status must be regularly checked and the parts shall be replaced with new if necessary.

WHEELS

The durometer indicates wheels hardness –the higher the number is the harder the wheels are. I.e. wheels 78A –are soft wheels, 92A are hard wheels. The soft wheels adapt better to the road and provide better traction. Hard wheels wear slower and provide lower traction and lower riding comfort.

The wheels dimensions are in millimetres.

60-64mm –small wheels with low centre of gravity, help the beginners to keep stability.

70-72mm –medium wheels, used for long distances and recreational riding.

76-82mm –bigwheels, used for fast riding, the most durable for medium experienced and experienced skaters.

The wheels are subject to wear during riding a scooter and shall be replaced from time to time. Rate of the wheels wear depends on many factors, like: riding style, surface on which the riding is carried out, height and weight of user, the weather, the wheels material and their hardness

Wheels replacement:

1. Unscrew the wheels axis bolts using appropriate tool.
2. Remove the wheel from runner.
3. Remove the bearing with sleeve from the wheel.
4. Put the bearing with sleeve into the wheel.
5. Install the wheels on the runner and tighten the axis bolts

The wheels fixing bolts should not be tightened too strong. For safety reasons it is suggested to use self-locking nuts only once, as their performance level may deteriorate with time.

When wheels do not move smoothly. In order to make wheels to move smoothly, they must grind in. Bearings are tightly mounted and they need to be weighted to get optimum efficiency. One should also check if screws are not too tightened up.

BEARINGS

The following bearings types can be used:

608 z –common bearing for beginners.

608 zz ABEC 1, 3, 5, 7... -very good bearing, long durability.

The bigger is the number by ABEC the better the bearing precision and the material, from which it was made.

Good bearings quality ensures fluent riding a scooter. All bearings were equipped with grease and do not require next lubrication. Dusty, greasy and wet surfaces shall be avoided. Wet or moist bearings shall be dried with clean cloth. The worn bearings shall be replaced.

Brakes replacement

1. Remove the wheels from runner.
2. Remove the first bearing from wheel using appropriate tool
3. Then remove the sleeve and the second bearing.

4. Clean the bearing with dry cloth or replace it with new one.
5. Insert the bearing to the wheel.
6. Insert the sleeve and the second bearing.

BRAKING TECHNIQUES

In order to stop the scooter one should reduce speed and jump out or get off the scooter being very careful at the time. To reduce speed one scrape his foot on the ground or press his heel onto the brake located over the back wheel. The mechanism to reduce speed will get hot from continuous use, do not touch after braking.

SCOOTER STEERING INSTRUCTION.

Before using a scooter check if the steering mechanism is properly installed.

T-shaped handlebar is helping to keep the balance, as well as it is used to change directions. In order to turn left –turn the handlebar left. In order to turn right –turn the handlebar to the right.

THE BASIC SAFETY RULES

- Choose places where you use the skateboard appropriately to your skills, avoid pavements and streets where you can meet other road users.
- Children under six years of age should use skateboards under constant supervision.
- Learn everything slowly. When you are losing your balance do not wait until you fall, but stop and start again..
- Avoid unsuitable surfaces. Ride on flat, clean and dry roads.
- Avoid riding after dark.
- Pay attention to the general condition of scooter.
- Check and clean the bearings and wheels.
- Make sure that the bolts are properly tightened.
- Do not modify the scooter as it can be dangerous for your safety.
- Sharp endings caused by using must be removed.
- In case of serious damages the scooter should be exchanged into new one.
- Use appropriate protective clothing and always wear appropriate shoes.
- Always pay attention to pedestrians and always give them right of way.
- Always follow the road safety rules.

ASSEMBLY

Remove Scooter from box and check for any missing or damaged parts.

(Note: the tires come inflated with air but may lose some air during transportation. Make sure they are inflated to 35 PSI.)

STEP 1. WHEEL INSTALLATION

Install wheels with axles pushed fully into axle slots. Make sure to install tab washers (a) so that the tab is inserted into the round hole in the frame. This washer should be on the

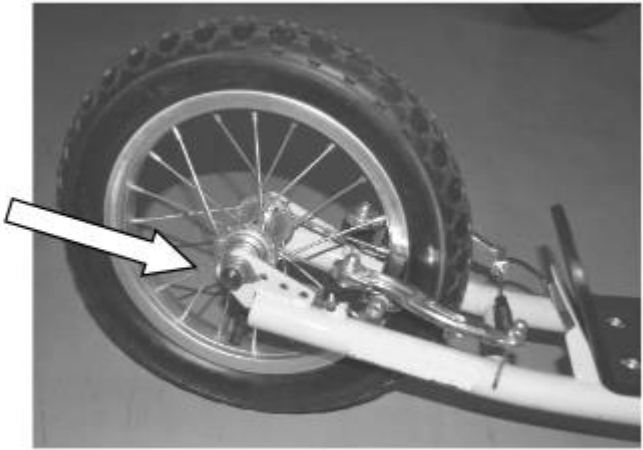
outside of the frame, between the frame and axle nut. Make sure wheels are centered, and tighten the axle nuts (b) firmly with a wrench. (See Fig 1.)NOTE: The Rear Wheel may come pre-installed. Front and rear wheels are installed the same way.Note: During wheel installation make sure the brake rubber pad is parallel with the wheel rim.

Turn the screw for the brake rubber counter-clockwise to make the rubber pad near the rim or turn clockwise to make it away, keep the rubber pad parallel with the rim with a clearance of 1.5 – 2mm in between.



Fig1:a b

Rear wheel:
Insert into axle slots.
Install the tab washer (a).
Then install the axle nut (b).
Tighten the nut with wrench.



Front wheel:
Insert into axle slots.
Install the tab washer (a).
Then install the axle nut (b).
Tighten the nut with wrench.



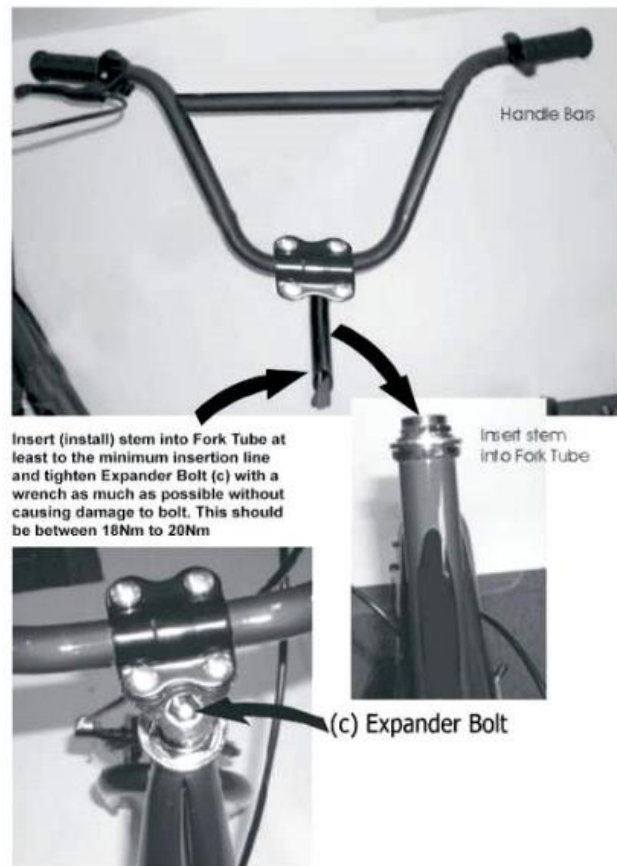
During wheel installation make sure the brake rubber pad is parallel with the wheel rim with a clearance of 1.5 – 2mm in between.

Note: In need of disassembling, dismantle the wheel in the opposite way of installation.

STEP 2. HANDLE BAR INSTALLATION

Install the stem of the handle bar into the Fork Tube. Position the handle bar vertical to the front wheel. Tighten the stem bolt (c) by using a wrench.

Note: Make sure the handle bar is fixed firmly.



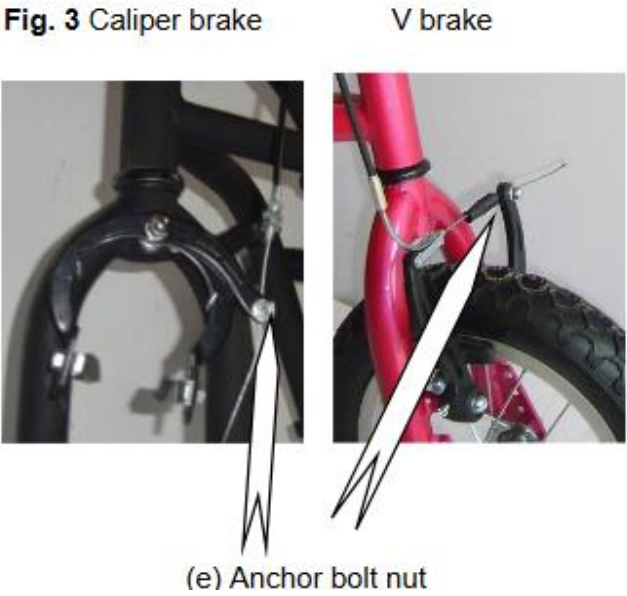
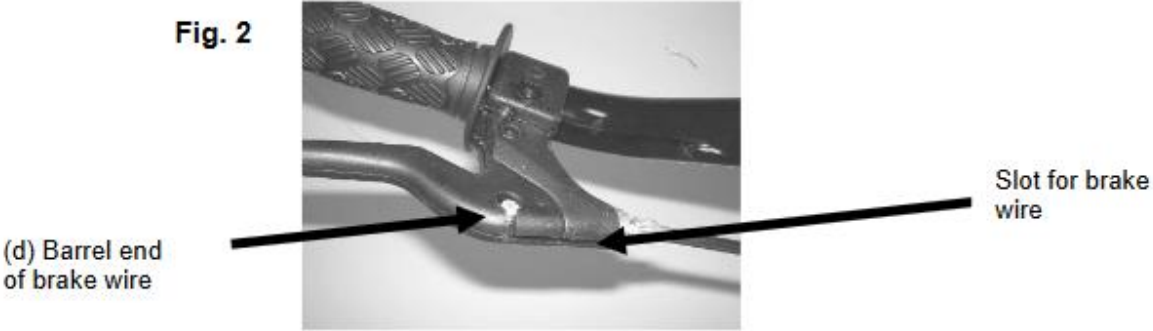
STEP 3. ASSEMBLE AND ADJUSTMENT OF HAND BRAKES

WARNING: The hand brakes on this bike scooter are not adjusted at the factory. You must assemble and adjust the hand brakes before riding.

Install brake levers onto handlebar (this may already be done in the factory). The brake lever on the right hand side connects to the front brake, and the brake lever on the left handside connects the rear brake.

1. Insert the barrel end of the brake cable wire (d) into the hole in the brake lever. (See Fig 2) Squeeze the rear brake arms with your hand (caliper brake or v-brake) until the brake rubbers are up against the wheel rims. This will enable the inner brake cable wire to be loose and have enough space for you to easily slip the barrel cap (d) into the hole in the brake lever. Pull the brake cable wire through the slot in the front of the brake lever and the barrel cap will spring into the key hole of the brake lever.
2. Adjust hand brakes. (See Fig 3) Loosen the anchor bolt nut (e). Pull the brake cable wire through the anchor bolt hole until there is no slack in the inner brake wire. Tighten the anchor bolt nut (e). Be sure the brake wire is locked securely through the anchor bolt and the rubber pad is parallel with the rim with a clearance of 1.5 –2mm in between.
3. Squeeze the brake lever and then release several times. Rotate the wheel, be sure the wheel does not wobble.

WARNING: If after brake adjustments are made the hand brakes still do not function, have the brakes repaired or adjusted at a bicycle service shop. Do not ride if brakes do not function properly.



NOTICE
Assembling and unfolding the scooter shall always be overseen or performed by an adult person.

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