

INSTRUCTIONS FOR WHEEL ASSEMBLY OF AERO W125 2018

CAUTION! Do not inflate the tire until all socket screws and nuts have been tightened. For best results inflate the tires to 100 PSI on the Fox pump gauge as you generally lose 5 to 10 PSI when removing the pump. Check the pressure every time you roller ski. **Unlike the Aero 150, the Aero 125 tires must always be inflated to a minimum 95 PSI. Low tire pressure can cause tube and tire failure.** The latest rims can be recognized by the molded in V2 on the rim & the beefier cross ply tires . The new rim and tire make the 125SR much more reliable.

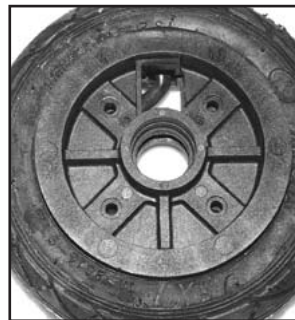
NOTE! Socket head Screws are special 180,000 PSI ten-sile strength. Do not substitute ordinary screws or nuts. Socket Head Screws must be installed from valve stem side



1



2



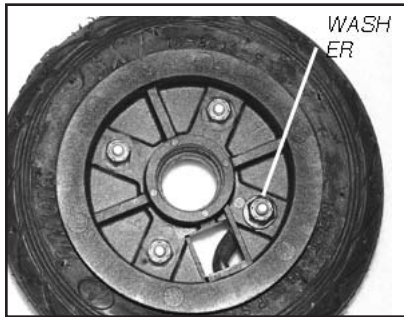
3



4



5



6

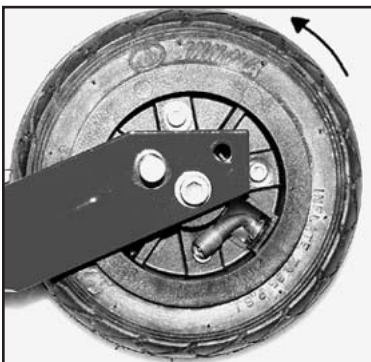


7

Caution! If you are replacing the tire, make sure you fully **deflate** the tube before removing the socket head screws and the nuts.

Tools required: One 9 mm and one 10 mm socket wrench, one 9 / 64 and one 5 mm Allen wrench and talc or baby powder.

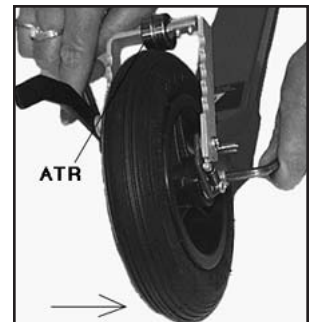
1- Sprinkle a generous amount of baby powder on the tube then rub it with your fingers until the tube is very slippery. 2- With a small amount of air in the tube insert the tube into the tire as shown in Fig.1. Make sure the tube is not twisted. Pump up the tube slightly so you can see that it is properly seated in the tire. 3- Place one rim onto the tire with the valve stem properly aligned as show in Fig. 2. 4- Align the other rim and press it onto the tire. Make sure the tube is located so you do not pinch the tube. 5- Push the rim halves together until they touch. You can look into the bearing area, see Fig. 3, to make sure the two halves touch. If they don't come together easily the tube is probably being pinched. 6- Install the socket head screws and black washers as shown in Fig. 4. Make sure the screws threaded fully through both halves. The screws have a tight fit to make sure there is perfect alignment. **Note!** The socket head screws must be installed from the side where the valve protrudes. **Do not put a washer on the socket head screw that goes under the Schraeder valve.** 7- Next install the nuts. Place the washer only under the nut next to the valve stem. (See 6) The screws and nuts should be very snug, but not overly tight. See Figures 5 and 6. 8- Install the Spindle assembly and the bearings. 9- Inflate the tire to about 40 PSI (3 BAR). Inflation to full should be done after the wheel is mounted in the fork.



8

10- Install the wheel onto the fork with the 10 mm socket and 5 mm Allen wrench. **Make sure the valve stem is pointed in the right direction so it can not be caught in the fork.** See valve stem position and wheel rotation in figure 8 to the left. Tighten the wheel to about 25 in. lbs. **Inflate the tire .**

Tracking: The hole on the front fork, where the nut is mounted, is slightly obround. If the ski pulls to one side, loosen the nut about 1 / 2 turn and re- tighten the nut and bolt while pushing the wheel in the opposite direction of where the ski "pulls". (See figure to the right.)



The 125 SR is recommended for users under 165 pounds, 75 Kg. If heavier, we recommend the larger 150 tire which fits on the same frame as the 125SR. However, with the new rim and beefier tires many heavier skiers are using the 125SR without any problems.

V2 Jenex, inc. 172 South Street Milford, NH 03055 Tel 603-672-2600 Fax 603-672-5751
Toll free for orders only: 1-877-V2- Jenex (1-877-825-3639)