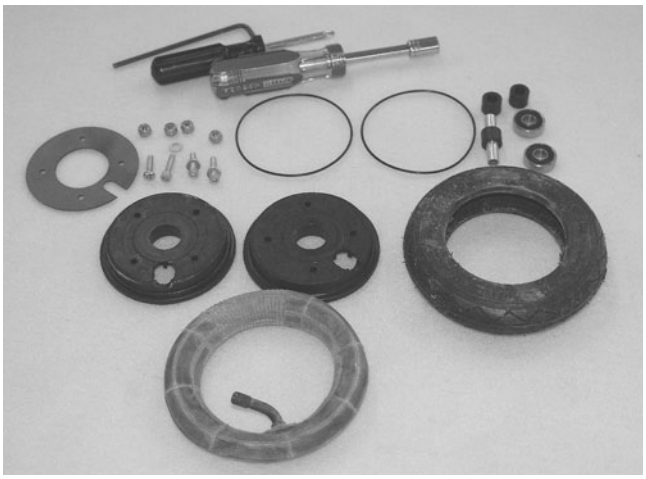
INSTRUCTIONS FOR REPLACING TUBES OR TIRES ON V2-AERO 125SRX WHEELS

June, 2007



The components for making a 125SRX wheel are:

2- SRX Rims. 2-“O” rings. 3-Socket Screws. 1-Phillips screw. 4-Nuts. 3-Washers. 1-Gasket. 2-Bearings. 1-Aluminum bearing tube. 1-Bearing Spindle. 2- Wheel spacers. 1-Tube. 1-Tire.

The tools required are:

To remove the wheels from the frame: 1- 10 mm socket and 1 - 5mm Allen Hex key.
To assemble the wheel: 1- 9mm socket. 1-9/64 hex Allen key. 1- #1 Phillips Screw Driver.

CAUTION!

If the tire is inflated, make sure you **slowly** deflate the tire **before** removing the nuts. If the air is removed too quickly the tire sealant will escape. **If you do not remove the air before loosening the nuts, you could have a dangerous explosion.**

1- Remove the wheel from the frame using the tools noted above.
2- If the tube is inflated, **slowly** let the air out of the tube.
3- Remove the wheels spacer and pull the aluminum bearing tube out of the bearings.
4- Remove the socket screw nuts, then the Phillips screw nut. Remove the screws and pull the rims away from the tire.
5- Remove the bearing spindle and push out the **bearing in one rim only.**

YOU ARE NOW READY TO INSTALL A NEW TIRE OR A NEW TUBE

When replacing the tube or tire, it is important to also install a new gasket and new “O” rings

1- Lubricate the tube generously with **talcum** powder. **Note!** Some baby powders are made from corn not talcum. This powder will not lubricate the tube. Insert the tube into the tire as shown in Fig. 1 & 2.

2- Place the “O” ring on the rim and the rim onto the tire as shown in Fig. 4, 5 & 6. Make sure the Schraeder valve in centered properly as shown in Fig.6.

3- Put the three socket screws, with washers under the head, through the rim, and while holding them as shown in Fig.7 put the gasket over the screws as shown in Fig.8. The gasket holes are slightly smaller than the screws and will keep the screws from falling out.

4- Put the “O” ring on the second rim and over the tire making sure it is aligned with the screw holes. See Fig.9. **Note!** Make sure the tube valve stem reinforcement donut is not catching on the rim. It must be inside the rim. When the tire is inflated the donut seals around the valve.

5- Compress the Rims so the screws come through the rim and, by hand, put on the nuts as shown in Fig.10.

6- Next tighten the nuts on the 3 socket screws. They must be snug, but not crazy tight. See Fig. 11.

7- Install the Phillips screw by **gently** lifting the Schraeder Valve stem as shown in Fig 12. Place the nut over the Phillips screw and tighten as shown in Fig 13. **Note!** There is **no washer** under the head of the Phillips screw.

8- Place the bearing spindle over the aluminum bearing tube as shown in Fig.14 and install it into the bearing as shown in Fig.15.

10- Place the second bearing over the tube and press it into the rim as shown in Fig.16.

11- Inflate the tire to between 95 and 105 PSI. **Note!** Do **not** install the plastic cap over the Schraeder valve stem.

12- Put the wheel spacers over the aluminum tube and install the wheel to the forks of the ski making sure the **valve stem is facing in the right direction. (See back page.)**

Tracking! If after replacing the wheels, the ski does not track properly, it can be adjusted. The hole on the right front fork, where the nut is when factory 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”.

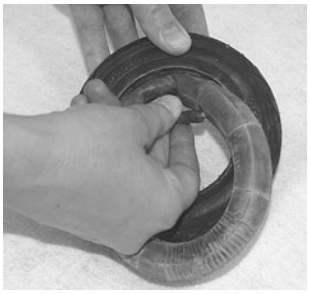


FIG.2

FIG. 3

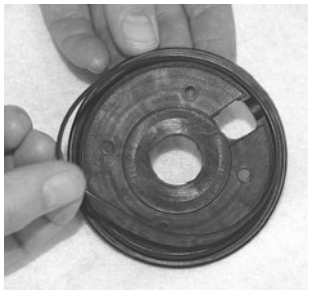


FIG. 4

FIG. 5

FIG. 6

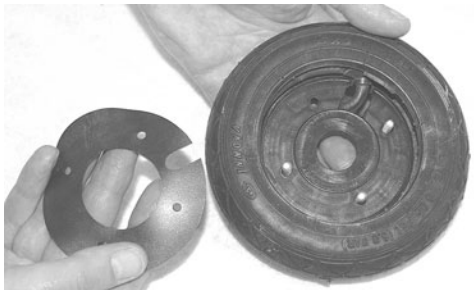


FIG. 7

FIG. 8

FIG.9

FIG. 10

FIG.11

FIG. 12

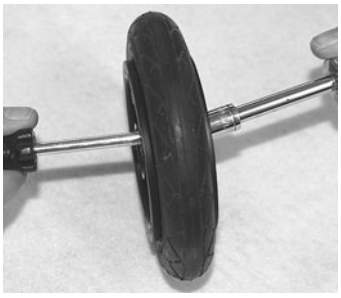


FIG. 13

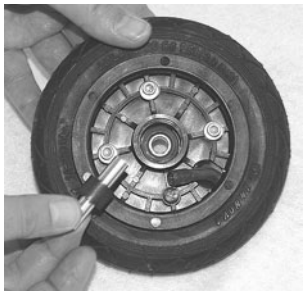


FIG.14

FIG. 15

FIG. 16

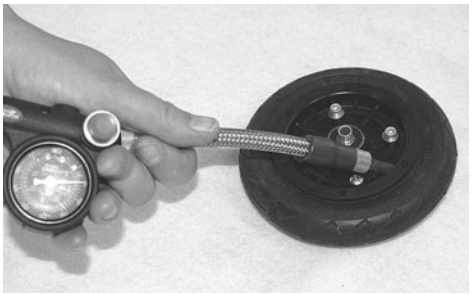
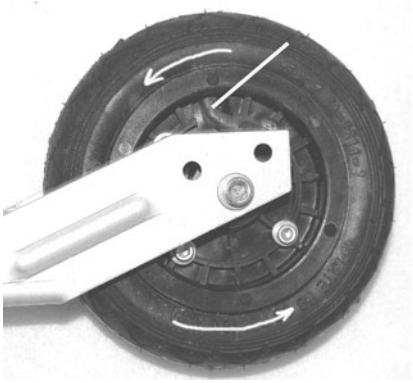


FIG. 17



Caution! Make sure the valve stem is facing the right direction when mounting the wheel. If mounted incorrectly it could be stopped by the fork. See picture on left.

Roller skiing can be dangerous.

Always wear the proper protective gear, such as helmet, knee pads and gloves. Equip your skis with brakes and speed reducers. Use common sense and roller ski safely.