

## V2 AERO 150 TIRE STATION INSTRUCTIONS 7/20

Video instructions for using the Tire Station available on our website at [www.jenex.com](http://www.jenex.com)

Included: Tire Station base with attached bearing support platform, 6mm wheel center bolt, 2 black spacers, 3/8" x 5" rear support platform bolt, large tire iron, small tire iron

For tire lubrication, purchase some Murphy's Oil Soap any other good tire lubricant, and a small brush.

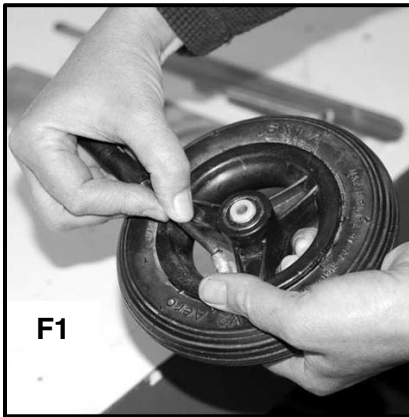
You will also need some talcum powder.



The Tire station shown should be mounted on a bench **as close to the edge as possible**. The Tire Station must be securely fastened to the work bench via the 4 screw holes. For a less permanent fixture, you can mount the Tire Station to a plank of wood, then clamp the plank to the edge of a strong table or sawhorse when in use.



### REMOVAL OF THE TIRE AND TUBE



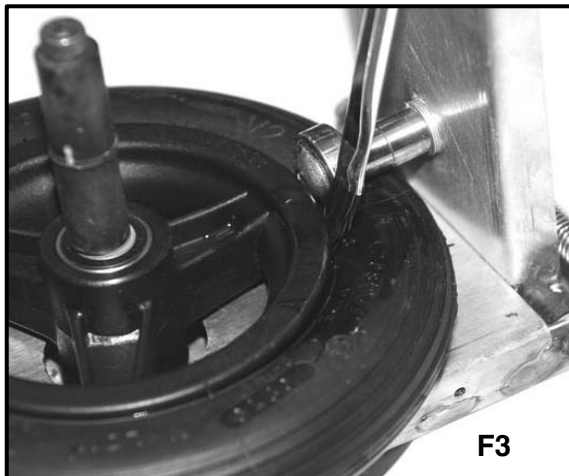
If the tire is inflated, remove the air by pressing the valve as shown in F1.

Place the wheel on the Tire Station with the **valve stem facing down**. Use the long 6 mm bolt with the black spacers to fasten the wheel assembly to the station by hand threading the bolt into the female receptacle at the bottom of the Tire Station, as shown in **F2**. When the tire has been mounted on the rim for a long time, it has a tendency to stick to the rim. To make it easier to remove the tire with the tire irons we first want to loosen the tire from the rim.



F2

Mix some water and Murphy's Oil Soap, or other tire lubricant.



F3

Lift the bearing support platform and insert the 3/8" x 5 bolt into the slots behind the support platform, so the bearing support platform stays vertical. See **F3**. With the bearing pushing the tire away from the rim, rotate the wheel 360 degrees. As you rotate, brush the lubricant on the tire as shown in **F3**. For best penetration, brush the lubricant onto the tire close to the bearing as you rotate the tire. Next, remove the wheel and flip the wheel **so the valve stem is facing up**, and repeat the procedure. Pull the support plate forward slightly to release the pressure on the back bolt and remove the 3/8 x 5 bolt from the slots. Let the support plate lay flat on the table.



Insert the small tire iron between the rim and tire, approximately 3 inches from the valve stem. The rim has a stop surface for the bead of the tire. **Make sure the tire iron goes past the bead stop surface into the deeper portion of the rim.** Push the tire iron from the vertical position into the horizontal position, as shown in **F4**, locally lifting the tire bead from the rim. With one hand, hold the small tire iron down as and insert the large tire iron about 2 inches from the small tire iron, as shown in **F5**. **Make sure the tire iron goes past the bead stop surface.** Push the tire iron down as shown in **F6**, lifting the tire off the bead.

Use your left hand, as shown in **F7**, to pull the tire up and reinsert the large tire iron about 2 inches away from the previous location and pry the tire open again. The bead on one side of the tire will now release and come off the rim. (You might have to reinsert the large tire iron again, some 2 inches from the previous location, to fully release the tire. When releasing the bead from the rim, do not move the tire iron too far from the previous release location or you could damage the tire or bend the tire iron.)



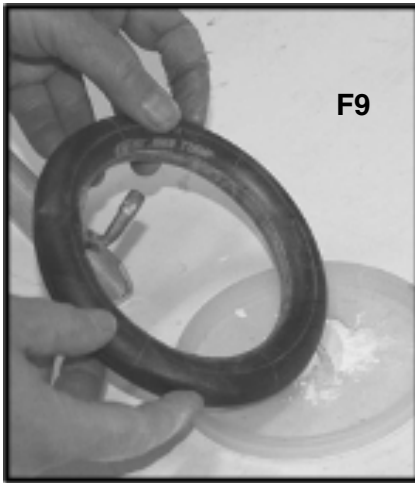
Now that the tire bead has been removed from one side of the rim it is very easy to remove the other tire bead. Rotate the tire so the valve stem is away from the edge of the work bench and insert the large tire iron between the tire and the rim as shown in **F7**, and with the tire iron fully inserted, so the 90-degree flange is up against the tire, push the tire iron up making sure the front of the tire iron is **between the spokes** and pry the tire off the rim as shown in **F7**. Remove the tire from the rim as shown in **F8**.

**Jenex, Inc / V2 Roller Skis**

172 South Street Milford, NH 03055

## INSTALLING THE TUBE AND TIRE

Lightly inflate the tube and lubricate with talcum powder as shown in F9. Insert the tube into the tire as shown in F10. Next lubricate the tire beads with the tire lubricant. Place the tire-tube assembly over the rim and insert the valve stem through the hole in the rim, as shown in F11.



Push one side of the tire over the rim, about 2 inches away from the valve stem as shown in **F12**. While pulling the tire towards you, lift the bearing support platform (**F13**), pressing the bead of the tire beyond the edge of the rim. While pulling the bearing support platform (**F14**), place the 3/8 bolt into the slots, as shown in **F15** and **F16**, so that the bearing platform assembly is firmly pressed against the tire. Next, loosen the center 6mm bolt slightly so the tire will rotate easier. With firm hands, pushing hard against the tire rim, rotate the tire as shown in **F16** and **F17** until the tire is seated on the rim. Remove the bolt assembly and wheel from the Tire Station. Next, pull gently on the valve stem to make sure it is properly seated and inflate the tire. Inflate to 93-95 psi as you will lose air when removing the nozzle, and tube should be at 90 psi when skiing.

