Zinger Tire Replacement Instructions

Tools: Bicycle Pump with gauge;

Zinger Tire Change Wrench Set or your own tools:

Ratchet wrench with 3/4 inch or 19mm socket; and a 10mm socket; long 5mm hex key

- With your Zinger opened and both parking brakes off (rear wheels are free to turn), lay it on its side with the tire facing up.
- 2. Using either your fingernail or a butterknife, pry off the black dust cap in the center of the back wheel.
- 3. Using either the large socket of the special Zinger Tire Change Wrench (or ratchet wrench with a 19mm or 3/4 inch socket), remove the nut in the center of the wheel. It may be quite tight so counter the torque with your other hand by gripping the frame tube as shown on right. Remove the nut and washer.
- 4. Lift the wheel off the axle and set it on the floor or countertop. Remove the tire stem cap and depress the center of the filler stem with your 5mm hex wrench or similar object until tire is completely deflated.
- 5. Next remove all three silver button head screws. Insert the 5mm Hex Wrench into one of the screw heads, then put the small end of your Zinger Tire Change Wrench (or a ratchet wrench with 10mm socket installed) over the nut so that the two wrenches appose each other as shown. They may be quite tight, so try standing the wheel on the counter or floor and pressing down on both wrenches to loosen the nut. Remove the nut and screw completely then do the same to the other two screws.
- 6. Pull wheel halves out of the tire. Once again depress the filler valve and squeeze whatever air you can from the inner tube. Then pull the inner tube out of the tire.
- 7. Installing the new tire is the reverse of what you've done in the previous 6 steps. First hold the new tire above the Zinger and see that the ROTATION arrow marked on the side wall of the tire is pointing in the direction the wheel will be rotating when the Zinger rolls forward. If not, flip the tire over. With that side facing up, insert the inner tube (with its stem facing up) into the new tire and distribute evenly. With your pump inflate the tube just enough so that it has no wrinkles. Now install the wheel halves so that the bend in the base of the filler stem nests into the opening in the inside (steel) wheel half. Screw the wheel halves together and tighten with reasonable force. (the washers go under the screw heads.) Finally install the wheel over the axle, tighten the large nut with washer, and inflate to 40psi. Replace the dust cap and stem cap, and you're good to go.







