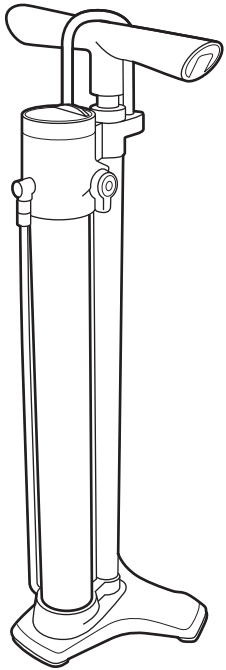
TREK



TLR Flash Charger Floor Pump Owner's Manual

About this manual

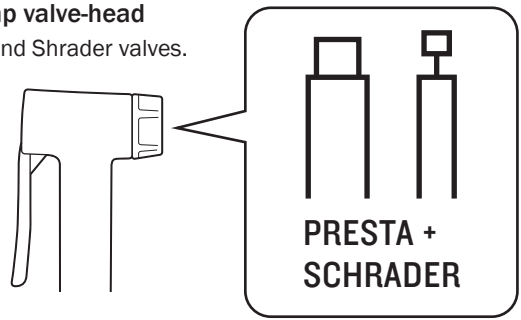
This is the manual for your TLR Flash Charger.
Check for updates at trekbikes.com/manuals.

These instructions explain how to inflate a tubeless ready (TLR) tire with the Trek TLR Flash Charger. This method should make setting up your TLR system easily and properly.

Features

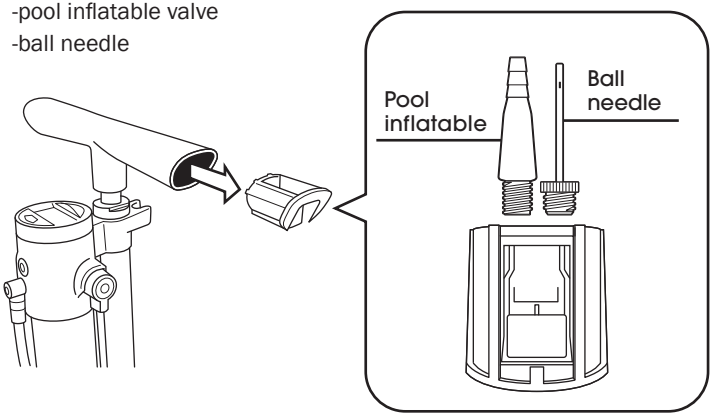
Auto select pump valve-head

- fits both Presta and Shrader valves.



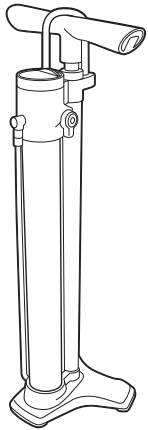
Handle storage

- integrated storage in the pump handle:
  - -pool inflatable valve
  - -ball needle

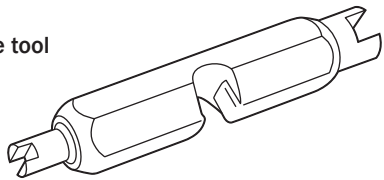


Tools and equipment required

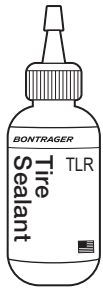
- TLR Flash Charger



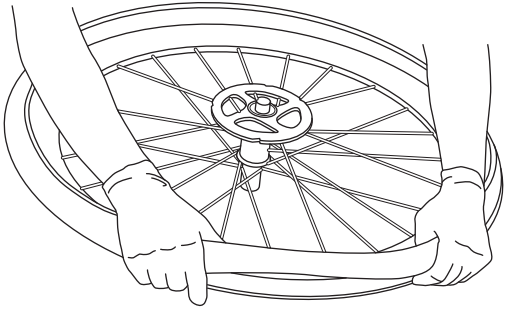
- Valve core tool



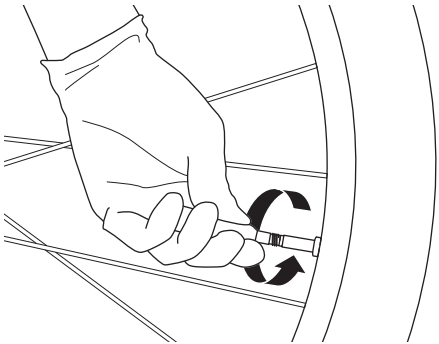
- Bontrager TLR Sealant



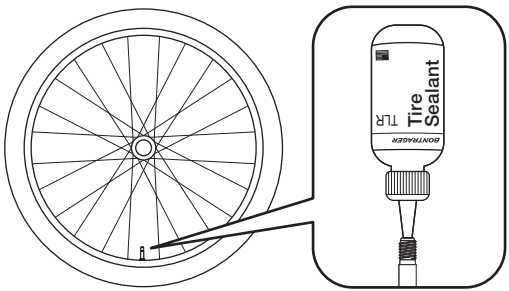
1. Mount the tire on your wheel. Make sure the tire bead is seated.



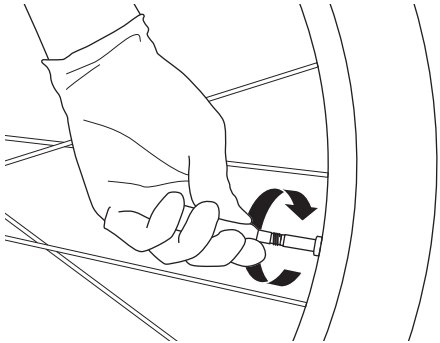
2. Remove the valve core with a valve core tool (available at your local bike shop).



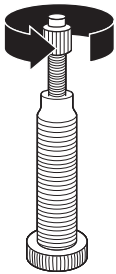
3. Add the required amount of sealant through the valve hole.



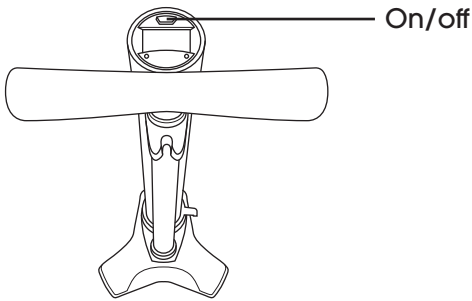
4. Reinstall the valve core and hand tighten.



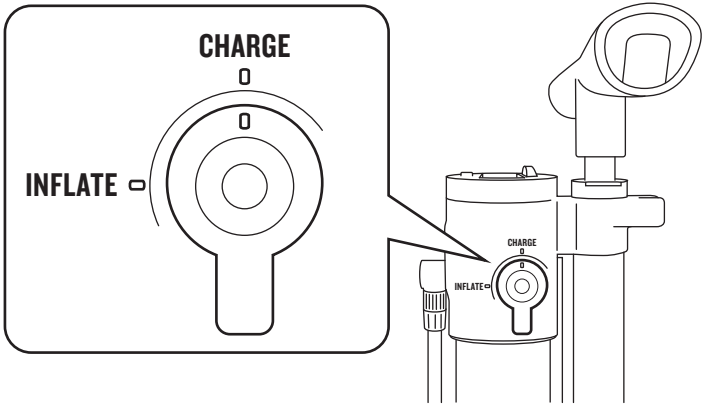
5. Open the seal nut at the top of the valve.



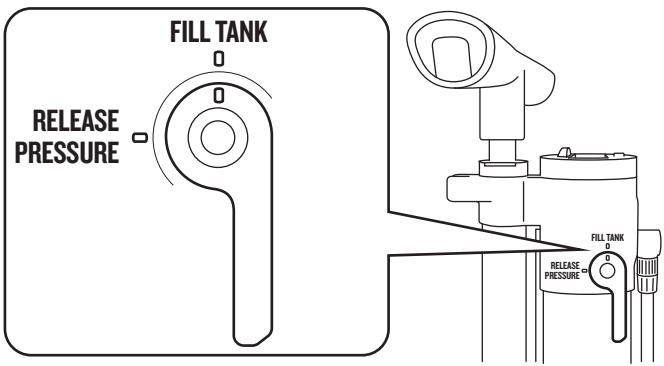
6. Turn the unit on.



7 Set the **CHARGE/INFLATE** lever to **CHARGE**.

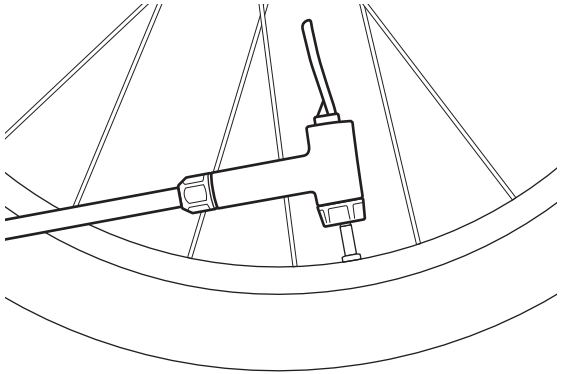


8. Set the **FILL TANK/RELEASE** PRESSURE lever to **FILL TANK**.



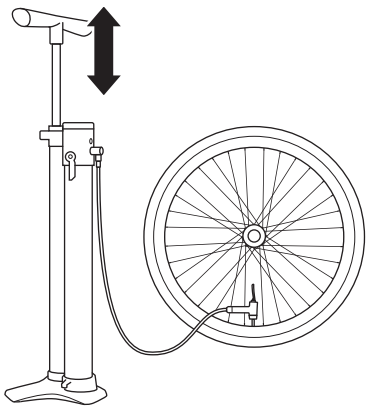
9 Attach the pump valve head to the valve and lift the lever up to lock in position.

- The head will automatically select the Presta or Schrader valve setting.



10. Begin pumping.

- At this point, no air will be going into the tire; air pressure will be building in the accumulator.
- The pressure gauge will move up as pressure increases in the accumulator.

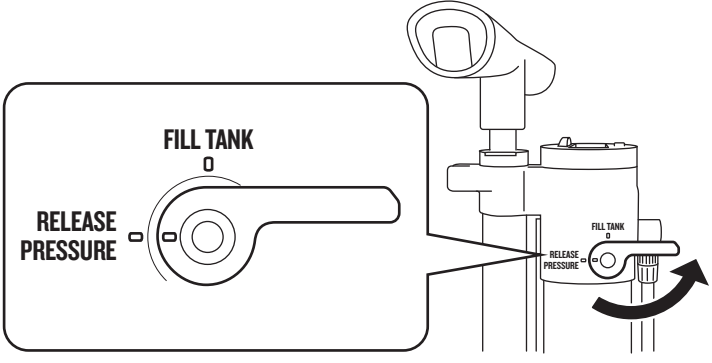


11. Continue to pump until the gauge reads 160 psi (11 bar).

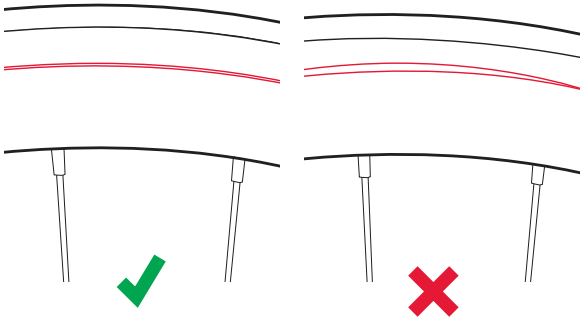


12 Move the **RELEASE PRESSURE/FILL TANK** lever to the **RELEASE PRESSURE** position (horizontal) to release the compressed air.

- The air will flow quickly from the accumulator into the tire, seating the tire to the rim.



13. Check the bead seat on both sides of the wheel to assure the tire is correctly and completely seated in the rim.



NOTE: If the tire still does not seat properly, it may not have been correctly centered in the rim to start. Start again assuring tire bead sits in inner bed of rim and around valve.



If the tire does not seat correctly, check these possible causes:

–Rim strip has “dimples” over spoke holes

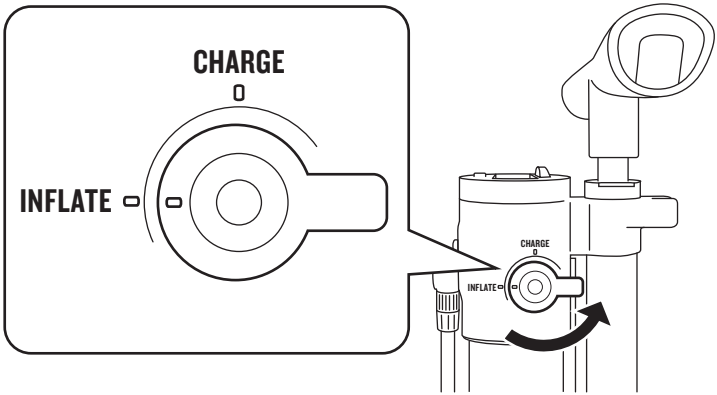
–Rim strip damaged: stretch, deformed, or torn

–Loose seal where the valve sits in the rim bed

–Damage to the tire bead

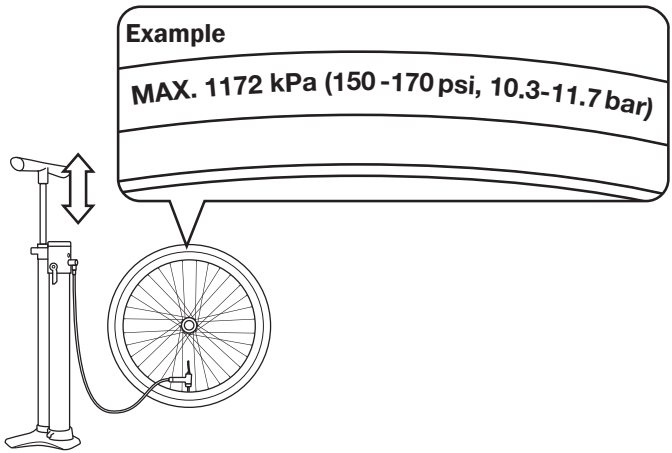
–Buildup of sealant on the bead or the valve stem

14. Move the **INFLATE/CHARGE** lever to the **INFLATE** position (horizontal).

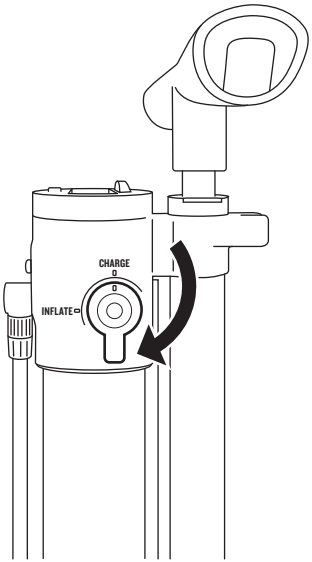


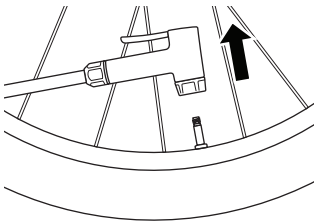
15. With the pump still attached to the valve stem, pump the tire to the desired inflation.

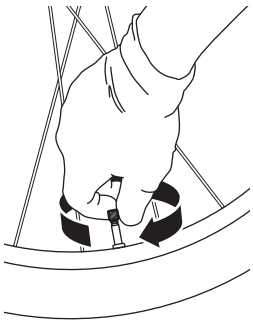
IMPORTANT: Make sure the bead is fully seated and do not inflate past the maximum pressure noted on the tire.



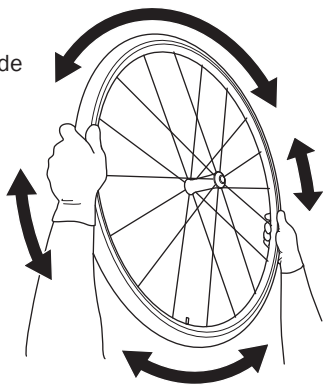
16. Flip the lever back down and remove the pump valve head from the tire valve and tighten the seal nut on the valve.







17. While holding the wheel, rock the wheel back and forth and spin it to spread the sealant around the inside of the tire.



Go Ride!



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