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PrecisionBalance™ - Injector Pump Instructions

PLEASE READ AND FOLLOW THE INSTRUCTIONS FOR BEST RESULTS

1. The **PrecisionBalance** Injector Pump is considered an air pressure tool therefore safety glasses or goggles must be worn by the operator when using this equipment.
2. Tire and Wheel assembly mounted on the hub of the vehicle should be free of load. Jack or lift the vehicle securely before installing PrecisionBalance.
3. Make sure that the valve handle on **PrecisionBalance** Injector Pump is in the closed position (90° angle from the brass valve).
4. For safety measures the metal guard is permanently affixed to the plastic bowl container. To load the desired amount of **PrecisionBalance**, remove the container by pulling down on the black slider with the red lock guide; turn approximately ½" to either side and pull container in a downward motion away from the blue/black housing.
5. Fill the container with desired amount of **PrecisionBalance**. (Fig. 1)
6. Reattach container to the blue/black housing by pushing together and turning left or right until black slider with red lock guide snaps into place.
7. Remove valve core from the tire to be balanced; reduce air pressure to approximately to 30% of the specified PSI. Attach the clip-on air chuck from the injector pump to the valve stem ensuring that it is fastened securely.
8. With the valve handle in the closed position, fasten air source to the injector pump.
9. Position the injector pump blue/black housing on top (12 o'clock position) with the container on bottom. (Fig. 2).
10. Turn valve handle to the open position allowing air to flow through the injector pump, then slowly tip pump allowing the **PrecisionBalance** product to be injected into the tire. Installation of product should take approximately 20 to 30 seconds. Make sure that the outlet supply line from the applicator is clear before closing the valve and removing the clip-on air chuck from the tire valve stem. (Fig. 3).
11. Upon removal of the clip-on air chuck, install the valve core and inflate the tire to the specified pressure.



Fig 1.



Fig 2.



Fig 3.

IMPORTANT! Before the next installation, open the injector pump valve to remove any air pressure remaining in the container. After each use make sure that the rubber seal inside the blue/black housing is free from any debris. This will ensure easy opening/closing of the container. It is also important that the rubber seal is lubricated frequently.