

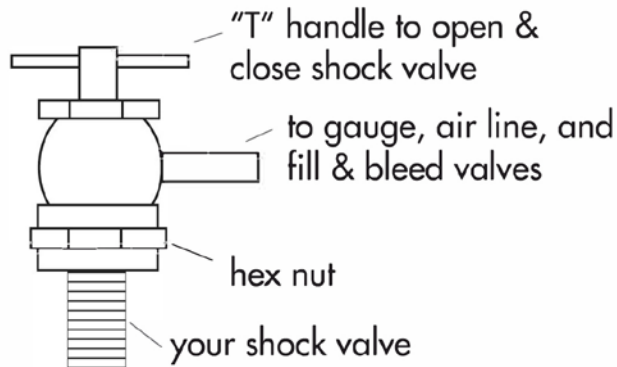


Shock Inflation Pressure Gauge Instructions

Monroe, WA · 360 453 2030 · www.longacreracing.com

Instructions for #50473, 83, 93 Shock Inflator

Special Shock Inflator Chuck



Quick Start Instructions

- 1) Turn "T" handle counterclockwise
- 2) Install chuck on shock.
- 3) Turn "T" handle clockwise to open shock valve
- 4) Fill or bleed as needed.
- 5) Turn "T" handle counterclockwise again to close shock valve.
- 6) Remove chuck.

These Shock Inflators include a special chuck that allows you to add pressure or bleed, then remove the chuck from shock without losing any pressure in the shock. The "T" handle on the top opens and closes the shock valve separately.

- (Digital gauge model only) Turn on gauge. Zero if needed.
- Turn "T" handle counterclockwise until it stops.
- Install chuck on shock using hex nut - **DO NOT OVERTIGHTEN**. Damage to valve seat can occur.
(NOTE: Nicks or burrs on your shock valve can prevent sealing. Carefully smooth with a fine file or sanding block if needed.)
- Turn the "T" handle clockwise to open the shock valve.
(NOTE: The chuck does not open the shock valve automatically like a tire pressure gauge does)
- Using the tank valve on the Inflator add pressure to the shock as needed. Bleed off excess pressure using the same tank valve. Nitrogen (N) strongly is recommended.
(NOTE: This is often a delicate operation. Shocks have a small chamber and fill & bleed quickly. Add pressure carefully to avoid overpressuring. When bleeding it may be necessary to tap gently on the tank valve tip to release small amounts of pressure.)
- **On Model #50473 connect the Lever Valve to pressure supply.** Open valve to add pressure.
This model includes flow restrictors to make this process much easier and a button valve to release pressure.
- When you have the correct pressure unscrew the "T" handle (counterclockwise) until the shock valve is closed. If you do not, pressure will be lost as you remove the chuck.
- Remove the chuck from the shock valve.

DO NOT USE MORE THAN 300 PSI. DO NOT DROP UNIT. DO NOT OVERTIGHTEN HEX NUT.

DIGITAL ONLY: Do not push either button for more than 3 seconds. Battery access is from the back of the gauge. Gauge has a Low Battery Indicator on the right side of the display. See separate instructions for digital gauge if needed.