# INLINE PRESSURE REGULATOR
# P/N 90150
## INSTALLATION INSTRUCTIONS

This adjustable inline air pressure regulator may be used to regulate the pressure in your air tank down to any pressure between 0-200 PSI. This is especially useful for installations that will supply air to a locking differential, or may be used to operate air tools that require less than 200 PSI. Never attempt to use the regulator to adjust any tank pressure over 200 PSI.

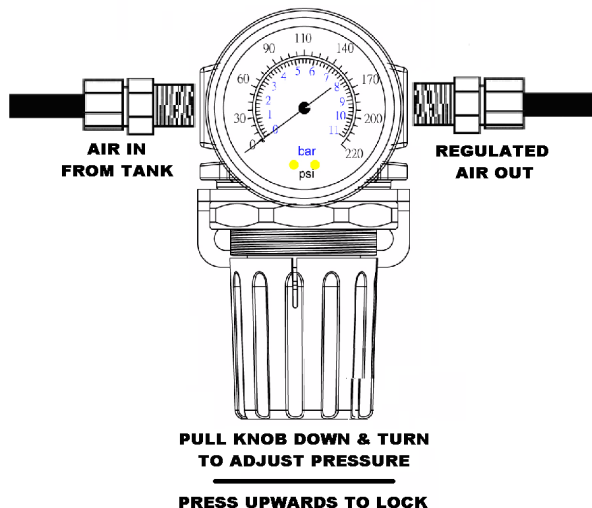### 1. Mounting the Inline Pressure Regulator
Select a mounting location with a rigid mounting surface such as the bottom edge of a chassis. Use the inline pressure regulator mounting bracket as a template to mark the two mounting points to be drilled. Carefully drill the two holes as marked, but do mount the Pressure Regulator at this time.

### 2. Air Line Connections to Inline Pressure Regulator
Use a 1/4" NPT compression fitting on the "IN" side of the regulator receiving air from the air tank. On the "OUT" side of the regulator, you may install a 1/4" NPT quick connect coupler, or use another 1/4" NPT compression fitting to route the air line to the source of the item that pressure is being regulated to. If you are plumbing to air locking differentials, we have included two 1/8" BSP Female to 1/4" NPT Male Adapters for this use. You may require a T-fitting (included), depending on your application.

### 3. Adjusting pressure 0-200 PSI
The pressure regulator knob locks when pushed towards the unit. To adjust pressure, simple pull knob away from the regulator body and adjust as needed. Always lock the adjustment knob in place before using pressure-adjusted air supply to keep pressure regulated at a fixed pressure.



AIR IN
FROM TANK

REGULATED
AIR OUT

PULL KNOB DOWN & TURN
TO ADJUST PRESSURE

PRESS UPWARDS TO LOCK

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