

**DURITE®**  
**Air Pressure Gauge**  
**(mechanical)**  
**Part 0-533-01**

**Fitting Instructions**

1. Choose a suitable location for the gauge with adequate access to the rear of the gauge for connections and fixings.
2. Cut a 53 mm diameter hole at the chosen location for the gauge. Cut a hole in the bulkhead to allow the pipe to pass through the bulkhead of the compartment and fit a suitable sized grommet to protect the pipe. Push the gauge into the 53mm hole and fit the "U" bracket over mounting studs at the rear of the gauge. Fit washer(s) and nut to each stud. Align gauge and tighten nuts.
3. Fit the 1/8" NPT (female) adaptor and tighten it onto the stud on the rear of the gauge.
4. Carefully route pipe from gauge to the air system, avoid hot exhaust surfaces, sharp edges and ensure the pipe is not kinked.
5. Make sure there is no pressure in the system before fitting the appropriate adaptor(s) to the air system and tighten in place.
6. Fit pipe into adaptor, screw unions on to adaptors and tighten fully.
7. Fit appropriate voltage bulb. Connect the bulb wiring, red wire to the vehicle panel lamp supply (after the fuse) and black wire to earth.
8. Check all connections are correct and secure. Start engine and check that the gauge registers. Switch on panel lamps and check the gauge illuminates.

**"DO NOT'S"**

Kink the pipe or bend through sharp angles.  
Run pipe over hot surfaces.

**"DO'S"**

Fit grommet to protect pipe through the bulkhead.  
Check for leaks at all joints.

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