

# DynoTune N2O Pressure Gauge Installation

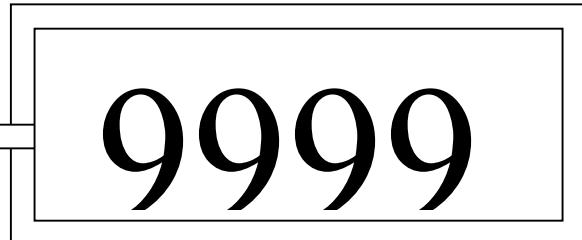
DISPLAY: RED GREEN BLUE
FACE: BLACK WHITE
BEZEL: BLACK SILVER
PACKAGE: ROUND SQUARE

Congratulations on your purchase of the finest nitrous pressure gauge available. Please read all the instructions and warnings so your gauge system will perform as designed for years of trouble free use. The purpose of the gauge is to monitor the Nitrous pressure in the system. This will help you tune for more consistent performance time after time, run after run!

**Note:** Always wear safety glasses when working on your car. Before you begin make sure that the bottle valve is closed and the main nitrous line is empty. Liquid nitrous can cause serious burns or frostbite if it sprays on your skin! If your not sure the line is empty, wear a glove and crack the line at the bottle and slowly let the Nitrous leak out of the lines.

## Sending unit assembly installation:

### Display orientation



- 1) Disconnect your feed line at the bottle.
- 2) Attach the sending unit assembly to the bottle and tighten. Do not over tighten.
- 3) Attach the Nitrous feed line to the other end of the sending unit assembly and tighten.
- 4) Attach the quick connect from the sender unit to the main wiring harness. Line up the arrows on the connectors. If the connector may get wet, place a piece of electrical tape over the connector seam.
- 5) Route the harness up to the power location, typically under the dash near the fuse box.

## Mounting the Gauge:

- 6) Install the Gauge in a location that can be seen easily. Use the supplied hardware for mounting, (Velcro).
- 7) Route the wires on the Gauge to the power or fuse box location.

## Wiring the system up:

- 8) Connect both the "BROWN" wires to a switched 12 volt power source.
- 9) Connect both the "BLUE" wires to a solid Ground.
- 10) Connect the "WHITE" wires together use a crimp to prevent shorts. Soldering is always preferred.
- 11) Connect the "BLACK" wires together use a crimp to prevent shorts. Soldering is always preferred.

## Testing and using the Nitrous Pressure Gauge:

- 12) Turn the nitrous bottle on and check for leaks!
- 13) Turn the power on to the Nitrous Pressure Gauge, Purge the system (if you have one) to the same Pressure time after time (usually 900PSI). Your ready to race!! Enjoy the consistency only available from DynoTune Nitrous Systems Pressure Gauge!

Note: Most Nitrous systems are designed to operate at 900-950PSI bottle pressure, excessive pressure can damage the sending unit or cause dangerous conditions so please keep that pressure in check!! Check your nitrous kits manufacturers guidelines before using your nitrous system. Note: The display will may not read exactly zero when there is no pressure in the lines, this is normal!