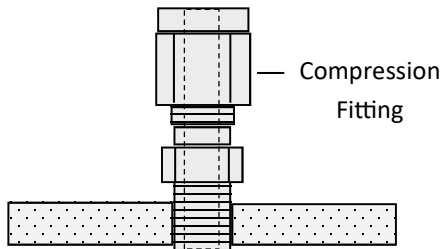


# EGT Probe Installation Instructions

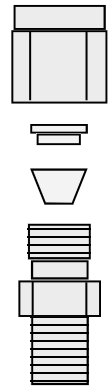
Note: for Reference purposes only

## Drill and Tap Method

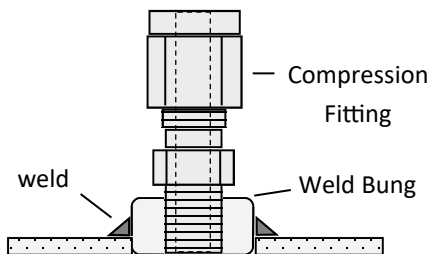
## Order of Assembly



- Drill a 5/16" (.312") or 11/32" (.342") hole in surface
- Thread hole using an 1/8 x 27 NPT tap
- Screw in Compression Fitting

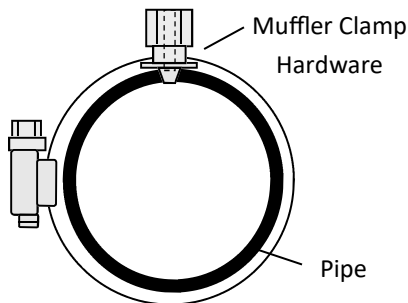


## Compression Fitting / Weld Bung



- For .55" O.D. Weld Bung drill a 1/2" (.50") hole in surface
- For .86" O.D. Weld Bung drill a 3/4" (.75") hole in surface
- Clean up hole with file
- Weld Bung Fitting into place
- Screw in Compression Fitting

## Muffler Clamp Fitting



- Drill a 5/16" (.312") hole in surface
- Install Muffler Clamp hardware
- Do not over tighten clamp, exhaust pipe will expand when hot

## Tightening the fitting

- For 1/16" to 3/16" outer diameter probes turn 3/4 past finger tight
- For 1/4" outer diameter probes turn 1-1/4 past finger tight
- For reassembly after initial installation turn 1/4 past finger tight

## Helpful Hints

- Use a high temperature anti-seize compound on all threads
- Do not over tighten the compression fitting
- **OVERTIGHTING OF THE COMPRESSION FITTING CAN DAMAGE THE PROBE**
- Set probe tip depth to the center of pipe or manifold
- Do not bend the probe before or after installation. Bending the probe can result in damage to the sensor
- Route signal cable so it does not touch hot surfaces
- Tie down signal cables to reduce vibration or whipping
- Do not carry the probe by the cable, don't yank or pull on cable