



Duct mounted Pitot Tube Assembly Instructions

1. Select and prepare a duct for pitot tube installation by drilling a .38" diameter hole into the center portion of the duct.
2. Insert pitot tube (1) into the .38" hole and attach the tube base to the duct with the enclosed #6 sheet metal screws (7).
NOTE: Ensure that the pitot tube base arrow is pointing in the direction of the actual duct airflow.
3. Attach one end of the 12" length of 3/16" vinyl tubing (4) to the pitot tube (1), and the other end to the inlet end of the air filter (2). Look for the airflow arrow on the air filter to determine the intake end of the filter.
4. Attach one end of the 4" length of 3/16" vinyl tubing (5) to the outlet end of the air filter, and the other end of the tubing to the 3/16" side of the barbed reducing tube connector (3).
5. Attach one end of the 1/8" vinyl tubing (6) to the remaining side of the barbed reducing tube connector (3), and the other end to the inlet nozzle of the CO2 gas sensor.
6. The CO2 sensor can be mounted in any location as long as the total length of tubing does not exceed 3 feet. Please refer to the CO2 gas sensor installation instructions for details on mounting the sensor itself.