1. **Introduction**

The MGS-550 Ductwork Mounting Kit is designed to allow the gas detector to sense the presence of the target gas in ductwork using a remote sensor with the MGS-550 Gas Detector. Please read and strictly follow the contents of this document for information on the installation of remote sensor head.

2. **Safety Instructions**

   **CAUTION:** Targeted ductwork MUST NOT be in operation during the installation of the mounting kit.

   **IMPORTANT:** The mounting kit requires at least 4" (100 mm) of vertical clearance.

   **IMPORTANT:** The duct mount / remote sensor should be positioned downstream of any potential leak source.

3. **Component Overview**

4. **Installation**

   1. Using a hole saw, cut a 2 ½" (6.3 cm) hole into the existing ductwork.
   2. Install the rubber grommet into the hole.
   3. Position the molded printing facing up.
   4. Install the remote sensor head into the upper bracket, firmly securing it using the connector ring.
   5. Using the ¼ turn wing screw, secure the remote sensor head and upper bracket onto the lower bracket.
   6. Connect the remote sensor head to the gas detector and configure in accordance with the instruction provided in the MGS-550 User Manual (P/N: 1100-1000).