

INSTALLATION AND MAINTENANCE INSTRUCTIONS

SMK400 Surface Mounting Adaptor Kit for Use with 400 or 500 Series Plug-in Detectors



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General Description

The SMK400 Surface Mounting Adaptor Kit allows 400 or 500 series plug-in detectors to be surface mounted when the ceiling construction prevents the use of conventional recessed metal electrical junction boxes.

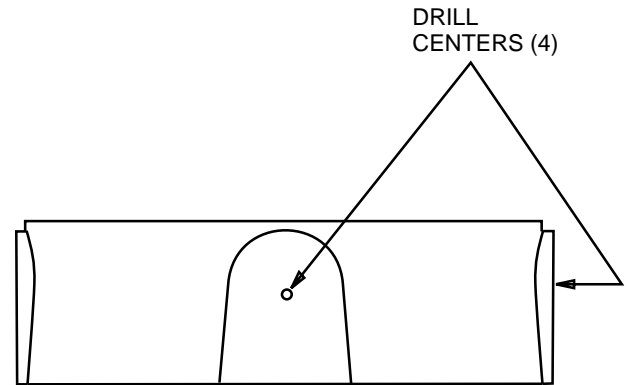
This kit consists of the following parts:

- 1-Plastic Surface Mount Adaptor
- 2-Screws (#8AB x 1/2" L)

Mounting Instructions

1. Read the installation instructions appropriate for the detector head to be used, and determine the number of wires used.
2. Drill out the appropriate holes using the drill centers provided on the sides of the adaptor (see Figure 1).
3. Mount the adaptor on the ceiling using the 2 keyholes and appropriate screws or bolts (not included). The screws or bolts must be long enough to go through the adaptor ($\frac{5}{32}$ " or 4mm) and still fasten securely to the ceiling.
4. Pull wiring and conduit through the drilled hole(s). Attach nut(s) (not included) to conduit fitting and tighten.
5. Using the 2 screws supplied, mount a B401 or B501 detector base in the plastic surface mounting adaptor.
6. Wire the detector mounting base per the installation instructions provided.
7. Plug the detector head into its mounting base and rotate clockwise.

Figure 1. Drill centers:



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