

50040111-001 Duct Board Adapter Kit

INSTALLATION INSTRUCTIONS

APPLICATION

The Duct Board Adapter Kit is used to install the TrueSTEAM remote nozzle to duct board. It can be used with any TrueSTEAM remote mount kit.

INSTALLATION

When Installing this Product...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the specifications in the instructions to make sure the product is suitable for your application.
3. After installation is complete, check out product operation as provided in the Remote Mount Kit installation instructions packed with the product.



CAUTION

Personal Injury Hazard.

Never attempt to mount the TrueSteam humidifier to duct board. This kit is intended for use with the remote nozzle only.



CAUTION

Personal Injury Hazard.

Disconnect HVAC power supply before beginning installation.

IMPORTANT

Installing the Duct Board Adapter Kit

1. Disconnect HVAC power before beginning the installation.
2. Select the duct location for the installation, after consulting the Remote Kit installation instructions, on an easily accessible, flat surface of the duct.

NOTE: Be sure the duct is at least ten inches high to allow space for the adapter plates. Check Remote Mount Kit instructions for clearances.

3. Locate the frame and insert the four screws (supplied) into the holes on the back side of the frame. (See Fig.1.)
4. Place the lock nuts on the screws on the front side of the frame to secure each screw.
5. Using the frame as a template, place the frame with the screws facing the duct on the surface of the duct, aligning the center of the frame with the center of the duct.
6. Puncture the duct with the screws and mark the inside rectangle (9 in. x 7 in.) of the frame with a pencil.
7. Cut out a hole in the duct on the lines marked.
8. With the protruding screws of the frame facing the duct, insert the frame into the hole diagonally.
9. After inserting the frame inside the duct, turn the frame around so the screw projections face you and the screws fit into the holes.
10. Position the adapter plate onto the outside of the duct wall, so the 1/4 in. holes align with the frame screws projecting through the duct wall.
11. Place the four remaining lock nuts (provided) onto the screws and tighten.
12. Refer to the installation instructions packed with your device to install the Remote Mount Kit.



PARTS LIST (SEE FIG. 1)

The Duct Board Adapter Kit contains a frame, two adapter plates, four screws and eight locknuts. See Fig. 1.

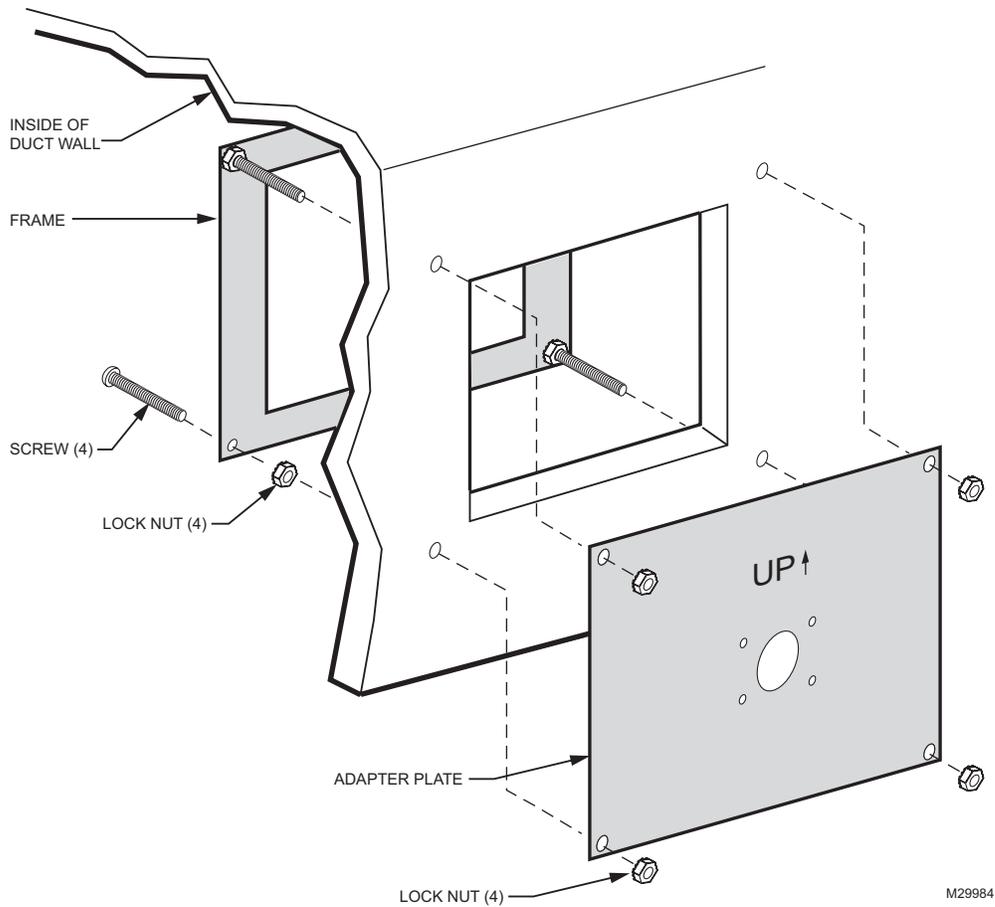


Fig. 1. Attaching the frame and adapter plate to the duct board.

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