

INSTALLATION INSTRUCTIONS

RETURN AIR GRILLE / ACCESS PANEL

For Use With VRP Series

NOTE: These instructions apply to VRP Series Units ONLY. Refer to Chassis Installation/Operation Manual for additional information.

Please read these instructions completely before attempting installation.

RETURN AIR GRILLE / ACCESS PANEL

VRPXAP1

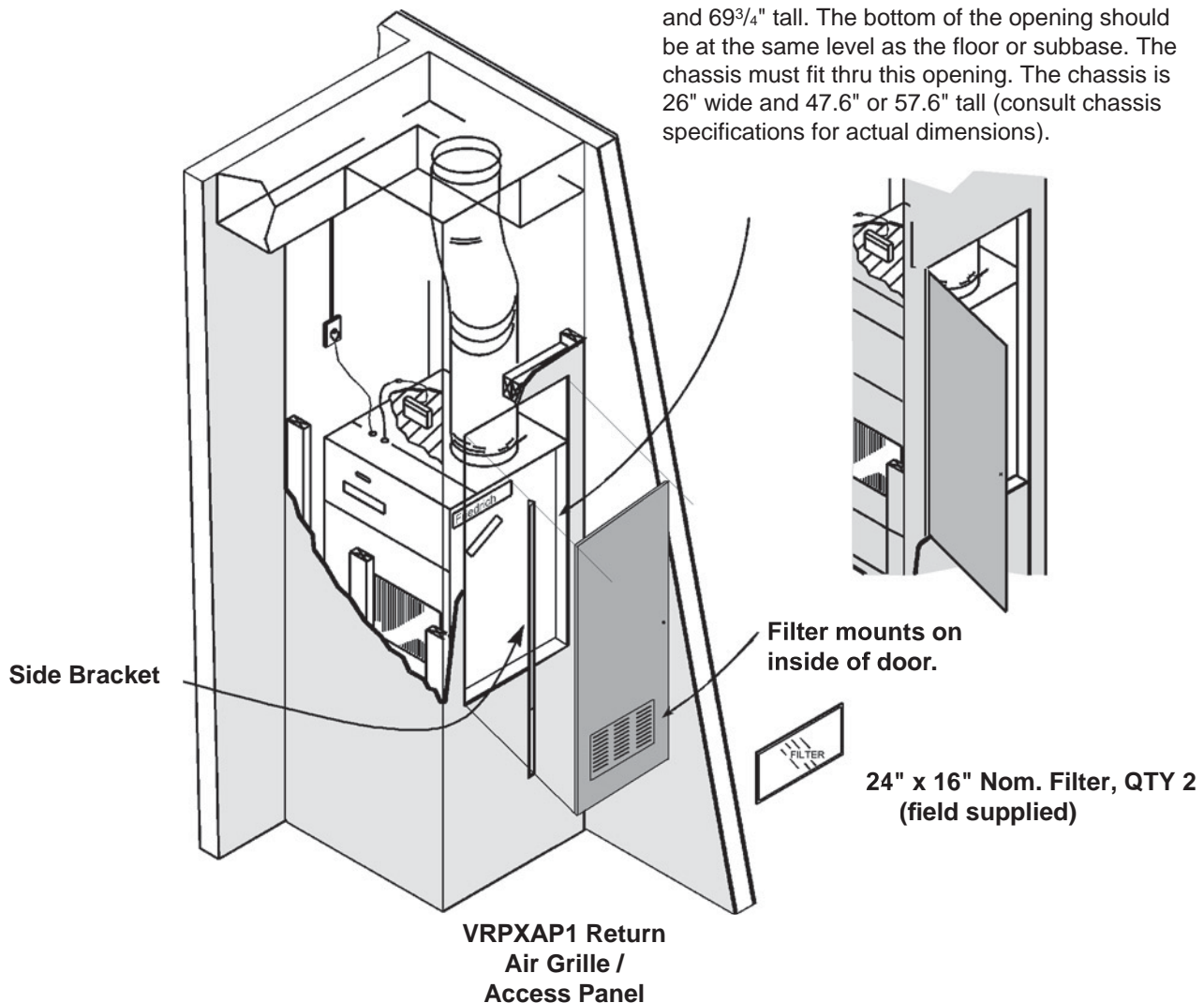
Parts Included in this Kit

- VRPXAP1 Return Air Grille / Access Panel (72" Tall x 32" Wide)
- Mounting Bracket
- Mounting Screws

Parts not Included in this Kit

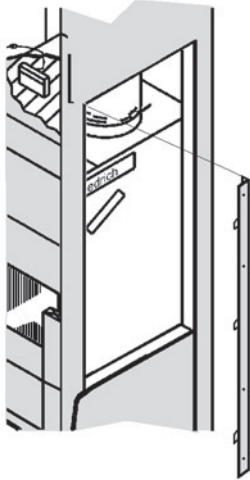
- 24" x 16" Filter, QTY 2
- 5/32" Allen wrench for latch mechanism operation

Frame and sheetrock the access hole to 30" wide and 69³/₄" tall. The bottom of the opening should be at the same level as the floor or subbase. The chassis must fit thru this opening. The chassis is 26" wide and 47.6" or 57.6" tall (consult chassis specifications for actual dimensions).



Step 1

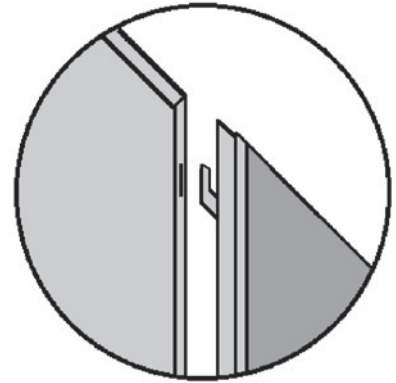
Mount the Side Bracket to the left side of the wall opening. The Side Bracket must be plumb (vertical). Secure with four #8 x 1 1/4" pan-head screws.



Mounting the Side Bracket

Step 2

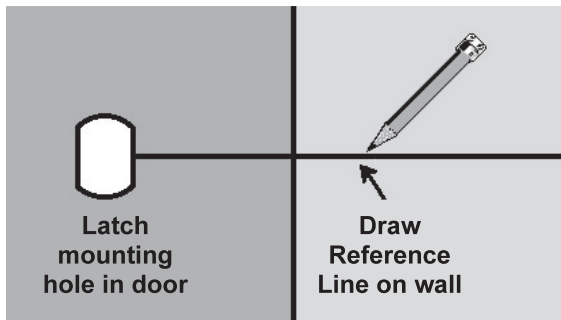
Install door onto the Side Bracket. Be sure that the access door has engaged the three tabs, and the door is against the side mounting bracket.



Mount the Door on the Side Bracket

Step 3

Close the door. Draw a temporary horizontal reference line on the wall adjacent to the center of the latch mounting hole.

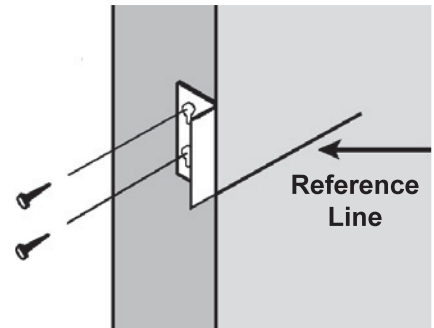


Latch mounting hole in door

Draw Reference Line on wall

Step 4

Attach the latch bracket to the opening, aligning the bottom of the bracket with the reference line. Use two #18 x 1 1/4" screws. Do not tighten.

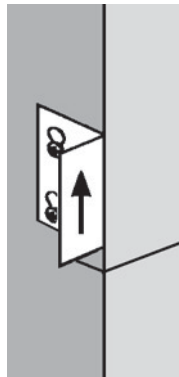


Reference Line

Latch Bracket Installation

Step 5

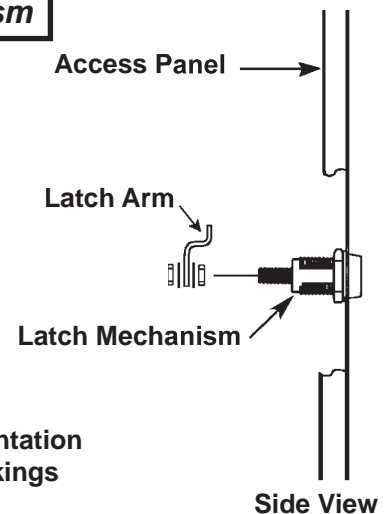
Slide the bracket upward and tighten the mounting screws.



Installing Latch Bracket

Latch mechanism

NOTE: The latch mechanism should already be factory mounted. This assembly is shown for reference. The latch arm is adjustable to provide a secure, rattle-free installation. Install the filter.



Access Panel

Latch Arm

Latch Mechanism

Side View



Orientation markings

Front View

Mounting Latch