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INSTALLATION AND OPERATION INSTRUCTIONS

APD2

ANCHOR PLATE DAMPER

(For EXCEL chimney 6", 7", 8" in diameter and RIS chimney 10" to 24" in diameter)

The anchor plate combines a heavy gauge stainless steel damper with the transition from a masonry fireplace to an RIS or EXCEL metal chimney. When you latch the damper closed, it will virtually eliminate the flow of warm air up the chimney.

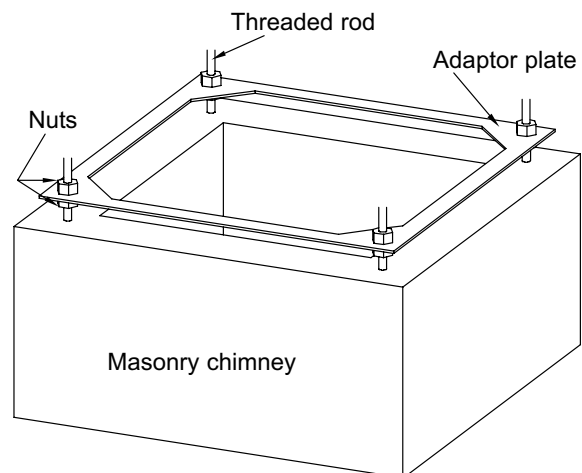
To close the damper: Pull the keyed handle 1/4", turn it 90° CW, and push it back in place to lock it in closed position.

To open the damper: Pull the keyed handle 1/4", turn it 90° CCW, and push it back in place to lock it in open position.

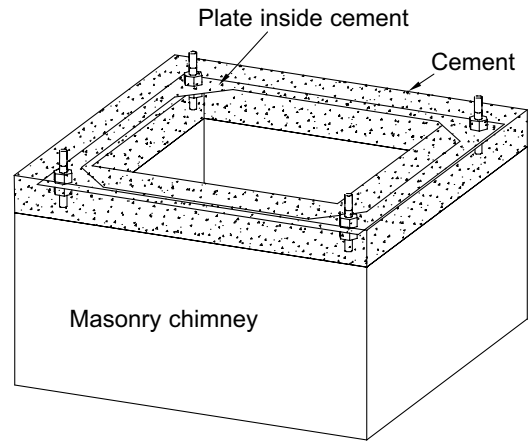
IMPORTANT : DO NOT CLOSE THE DAMPER WHILE THE FIREPLACE IS BURNING AS IT MAY CAUSE A SMOKE TO FLOW OUT OF THE FIREPLACE INTO THE HOME. THIS CAN CAUSE SERIOUS DAMAGE TO THE HOME AND EXPOSE YOU TO DANGEROUS GASES.

Installation steps

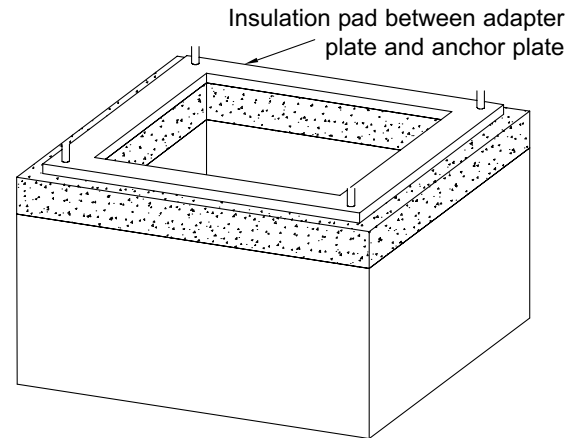
1. Install four 5/16" threaded rods on the adapter plate (APD-1) using eight nuts. For each rod, install one nut above the adapter plate and the other one beneath. Ensure that the adapter plate will be level once the cement has set and that the plate sits at least 3/4" above the masonry surface. This will help facilitate a strong bond to the existing fireplace or chimney. We recommend a minimum cement thickness of 1" above the adapter plate, plus 3/4" below. Ensure that the threaded rods are long enough to fasten the anchor plate damper once the cement has been poured.



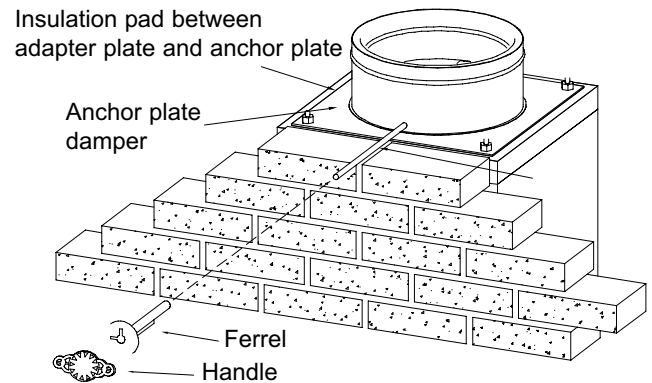
2. Pour the cement on the top of the adapter plate. Make sure the adapter plate is kept level and well centered with the chimney until the cement has set.



3. You can install the anchor plate damper once the cement is dry. Place the insulation pad provided over the protruding bolts making sure the hole in the pad is centered. Place the anchor plate damper over the bolts and the insulation pad with the damper rod in the direction you plan to use it. Tighten the nuts to fasten the anchor plate damper in place. Make sure the nuts are tight enough to firmly compress the insulation pad.



4. Build your masonry wall until you reach the damper rod height. Slide the ferrel on the rod until the keyed plate touch the masonry wall. The flat part welded to the ferrel must point down. Locating the ferrel guide in a brick (or stone) joint will ease the installation.



5. We have made the rod long enough to fit all application, but it will have to be cut at the right length for the mechanism to work. Push the damper rod at its maximum so the damper plate will touch the inner flue. With a hacksaw, cut the rod at 7/8" from the ferrel plate.

6. Install the handle on the rod to fit the key into the ferrel plate slot. Tighten the handle using 1/8" Allen key. It will be easier to install the handle if you manually push the damper closed while tightening.

