

This End Should Be Installed Up
(unless stackable unit or on pedestal)

In-O-Vate Technologies, Inc.

the dryerbox®

✓ Save Space ✓ Save Energy ✓ Reduce Fire Hazard

Retro-Fit Model 400 Installation Instructions for 2X4 Walls

STEP 1



All standard American clothes dryers have an exhaust port in the center of the rear panel at the very bottom. Cut an 8" square investigation hole in the drywall near the center of the proposed appliance and about 10" off the floor. Cut the investigation hole carefully as you may discover that installing your Retro-Fit box will not be practical due to unknown obstacles or situations. **Hint:** Hold blade at an angle (aiming to center) when cutting to make it easier to reinstall the drywall cut-out if installation is not practical. Proceed to step 2 if install is possible.

STEP 2



No template is included, so you may want to trace the outer edges of the Retro-Fit box and then by-hand, transfer an imaginary line about 7/8" in from that on the two sides and about 3/8" on the top. If you can hold it off the floor about 3/8" it will assist with the installation later. But not too much, as we hope to caulk the gap at the bottom or have the future flooring material cover it.



Preferred installation is port up, although it will work lying on its side. Turning box upside down (port down) will not provide adequate storage and recoil space for flex connector pipe and is discouraged (unless it is a stackable washer / dryer).

STEP 3



Cut out your hand drawn cut-line on the drywall and cut the original trace line over the baseboard. This will allow the Retro-Fit box to be installed against the drywall. Note the notch in the lower left picture.



Remember to hold it a bit above the finish floor, just enough for caulk or grout. The higher we can install the box, the easier it will be to install.

STEP 4



Mark and cut the galvanized Snaplock pipe about 1 3/4" from the lower edge of the drywall. Using a Dremel or roto-disk cut-off blade will probably be the easiest.



Attempting to cut it with a hacksaw is out of the question. A long metal cutting blade on a reciprocating saw might work but try to get a Dremel.

Always wear eye protection.

STEP 5 (Shoe Horn Tool)



As you initialize the guiding of the duct pipe through the port, put the guide tool through the port, push the back of the oval and slide the box up and into the drywall cutout until you have some of the front of the duct protruding through the oval and the back of the duct resting against the guide.



Wedge the back of the duct forward until it is flush with the port. This will force the back of the duct to deform to the shape of the oval and the front of the duct to do the same.

Next, work the dryerbox into the cutout and adjust the duct through the oval as needed. Once the back side of the duct is through the oval you can remove the guide tool.

STEP 6



Once you get the pipe through the top port, work the Retro-Fit box up and against the drywall. Use two threaded screws to secure the bottom of the Retro-Fit box to the bottom plate. Fastening the bottom to the bottom plate is actually all the affixing you will need as the Snaplock pipe holds the top of the box firmly against the drywall. De-burr the Snaplock pipe and attach approved flexible duct. Caulk and touchup the baseboard. Put your tools away and grab a beer.

It is recommended that this product be installed by an experienced handyman.

In-O-Vate Dryer Products
250 S. Central Blvd. Suite 207
Jupiter, FL 33458 USA

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US Patents 6,419,102
and 7,731,045

Toll Free:
(888) 443-7937

More installation instructions at
www.dryerbox.com

Part Number:
DB-400



Model 400
(4" Deep)



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