Installation Instructions

Note: This new model Dryerbox® can be installed in any direction (up, down or sideways venting) and once installed can accommodate stand-alone dryers or dryers on a pedestal. Since all standard American clothes dryers have an exhaust port in the center of the rear panel at the very bottom, it is best to install this model Dryerbox on the bottom plate (as low as possible), unless the dryer is stacked over the washer*.

1. If stud wall is a 2x4 wall, fit out the particular wall ¾” with 1x2 furring strips to provide adequate depth.
2. Situate the Center-Line marking on the Dryerbox to the Center-Line of the proposed dryer appliance (upward or downward exhaust direction). Relocation of studs may be necessary.
3. Attach Dryerbox to studs and bottom plate with drywall screws.
4. When installing in an exterior frame wall, you should add insulation or duct board to the back-side of the box to minimize condensation and temperature transfer.
5. Gas line termination options: For black iron pipe, wrap vinyl tape around throat where it penetrates. For corrugated stainless steel tubing, secure the CSST Termination Fitting with a Jamb nut to securely affix the termination to the receptacle. The gas port can be enlarged or relocated easily with a step bit.
6. To achieve a fire resistance rating (one-hour F & T) min. 2X6 wood or metal framing is required. The Dryerbox unit must be installed in accordance with the UL Cabinet System listing. An extra layer of type-X drywall must be installed in the ID of the stud cavity in which the Dryerbox is located. Drywall must be attached to nailers (minimum 1” X 2”) located on the inside of the cavity wall studs. Secure nailers to wall framing at max 18 in. OC. The screws used to attach the inner layer of drywall shall be spaced a maximum of 18 inches apart. For metal studs, mineral wool (min density 4 pcf) must fill the entire Dryerbox wall cavity and minimum R13 Fiberglass insulation in adjacent cells. For wood studs, mineral wool or R19 Fiberglass insulation must fill the Dryerbox cavity. Visit www.dryerbox.com/firestop for more detail.
7. The new Duct Support Tab (Diagram C) will assist in maintaining the ideal penetration of the 4” Snaplock rigid conduit of 2 inches. Create a “hook” by bending the tab at the weakened or scored locations. Break-away when duct is fully supported in-place. Seal penetration with foil tape or sealant caulk.
8. Use a Roto-zip-bit router tool to cut the drywall leaving a caulk joint for the painter (Diagram E). It is best to caulk or mud this void (Diagram D).
9. The baseboard is best terminated with a tapered back-cut into the rim extension on either side of box (Diagram E).
10. Exposed metal can be left unpainted or can be sprayed with an acrylic latex or oil-based (alkyd) paint when the rest of the wall, trim or baseboard is painted.  

Model 480
(4 ¼” Deep - Up/Down - Pedestal/Floor)

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Sharp Edges

WARNING:

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Caution:

For 2x4 walls, add a single furring strip to each stud.

www.dryerbox.com