

This End Should Be Installed Up

- ✓ Save Space
- ✓ Save Energy
- ✓ Reduce Fire Hazard

-WARNING-
Sharp Edges



See W-L-7129 Firestop System in
UL Directory Referenced From
File Number R21933.
Complete Marking on Product.

Installation Instructions

1. All standard American clothes dryers have an exhaust port in the center of the rear panel **at the very bottom**. Therefore, it is best to install Dryerbox® as low as possible so that the bottom tab is at or slightly below the finished floor level (not applicable if stackable unit or on a pedestal (Diagram A). The centerline mark on the Dryerbox® should be located as close to the proposed appliance center as possible.
2. This model is for downward exhaust direction. If you are venting up, out or to the side use our original Dryerbox® Model 425 or 350.
3. When installing the 4 1/4" deep Down-Box™ (Model 4D) into a 2x4 wall, fir out the respective wall 3/4" with a 1x2 furring strip to provide adequate depth or use the 3 1/2" Model 3D.
4. When installing in an exterior frame wall, you should add insulation or duct board to the back-side of box to minimize condensation and temperature transfer.
5. 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.
6. Although not required, wrap the black iron gas line with vinyl tape where it penetrates or use a termination plate on the adaptor fitting of a gas line if applicable.
7. **Insert the 4" snaplock pipe about 2" through bottom port** for the homeowner to connect the flex transition hose at a later time (Diagram A). Secure with silver tape, foam or caulk.
8. Use a Roto-zip-bit router tool to cut the drywall leaving a **caulk joint** for the painter (Diagram B). It is best to **caulk or mud this void** (required for One-Hour Rating).
9. The baseboard is best terminated with a tapered back-cut into the rim extension on either side of box (Diagram B).
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.



The Down-Box



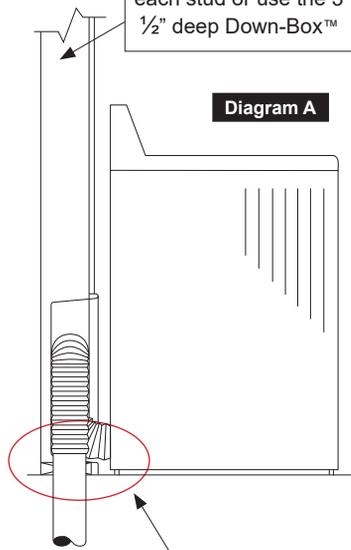
Caulk void left from router



Line up centerline symbol with proposed center of dryer

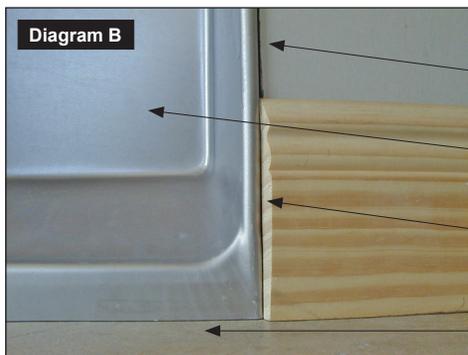
For 2x4 walls, add a single furring strip to each stud or use the 3 1/2" deep Down-Box™

Diagram A



Install box as low as possible and as near to the center of the proposed dryer

Diagram B



Zip-bit cut drywall and then caulk (preferred) or mud

22 Gauge Aluminized Steel (safe, rust free & paintable)

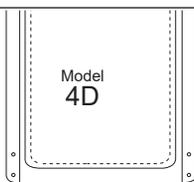
Butt baseboard to rim and back-cut slightly

Install Dryerbox on bottom plate or floor near center of appliance

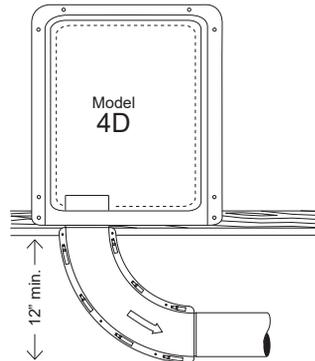
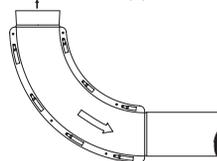


When used with the Long Turn Dryer-Ell

www.dryer-ell.com



3" length of pipe



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Jupiter, FL 33458 USA

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

Available throughout the country from supply houses, lumber yards and hardware centers who carry heating, ventilation and air conditioning parts and supplies.

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Resources for other well made ventilation products by InOvate:
www.Dryer-Ell.com • www.DryerFlex.com • www.DryerJack.com
www.DryerPlacard.com • www.DryerWallVent.com

Toll Free: (888) 443-7937
More installation instructions at www.dryerbox.com

Model 4D

(4 1/4" Deep)

Part Number:
DB-4D



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The Down-Box™

Locate a distributor near you by using the online supplier locator at www.dryerbox.com