

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

- ✓ Saves Space
- ✓ Saves Energy
- ✓ Reduces Fire Hazard

In-O-Vate Technologies, Inc.  
**the dryerbox**®



Cabinets  
For Use in Penetration Firestop Systems  
See UL Fire Resistance Directory  
<25XC>



**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) 2X6 wood 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. The entire depth of stud cavity with Dryerbox® must be filled with R19 fiberglass batt insulation. Additional insulation shall be added within the cavity as necessary to completely fill all voids around the periphery of the Dryer box and around the dryer vent pipe. Visit [www.dryerbox.com/firestop](http://www.dryerbox.com/firestop) for more detail.
6. Although not required, wrap the galvanized 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



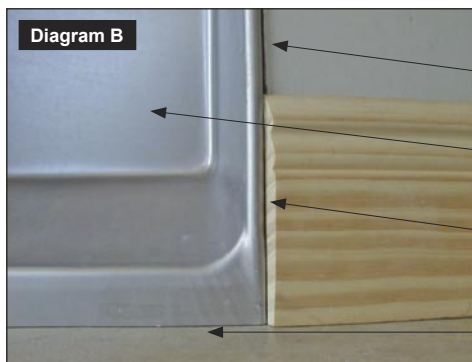
Caulk void left from router



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



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

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

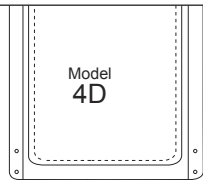
Butt baseboard to rim and back-cut slightly

Install Dryerbox on bottom plate or floor near center of appliance

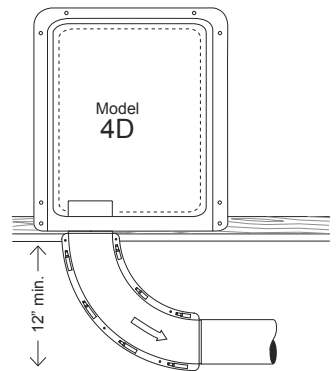


When used with the Long Turn Dryer-Ell

[www.dryer-ell.com](http://www.dryer-ell.com)



3" length of pipe



12" min.

In-O-Vate Technologies, Inc.  
810 Saturn Street, Suite 21  
Jupiter, Florida 33477 USA

Proudly Manufactured in the USA  
US Patent 5,476,183  
and 6,419,102

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

Distributed By:

Toll Free:  
**(888) 443-7937**

More installation instructions at  
[www.dryerbox.com](http://www.dryerbox.com)

Part Number:  
**DB-4D**

AKA:  
DVB-4D  
700-4D  
IDB4D

The Down-Box™

**Model 4D**  
(4 1/4" Deep)



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Locate a distributor near you by using our Online Store Locator at [www.dryerbox.com](http://www.dryerbox.com)