



CRITICAL DETAIL: DRYER VENT INSTALLATION

ENERGY + HEALTH PROGRAM

1. Cut a 4 in. hole in the floor next to the wall behind dryer. Ensure the hole is offset from the dryer exhaust connection.

✓ CUT HOLE



2. Install a piece of rigid metal duct between the basement or crawlspace and the dryer location.

✓ INSTALL METAL DUCT



3. Attach a short piece of flexible vent pipe to the dryer connection and the rigid metal duct. Use metal band straps to secure the connections.

✓ ATTACH DUCT + DRYER



4. Cut a hole for the duct to exhaust at the exterior of the house above the snow line and 10 ft. away from the HVAC condenser and air intakes.

✓ LOCATE TERMINATION



5. Select the fittings and ducts needed. There should be no more than two 90 degree elbows. Do not use flexible vent pipe if the length exceeds 6 ft.

✓ MEASURE + SELECT



6. Insert the exterior vent cap into the foundation wall hole and caulk as necessary.

✓ INSTALL VENT CAP



7. Install duct pieces between rigid metal duct in basement or crawlspace and exterior vent cap.

✓ INSTALL DUCT



8. Cut pieces to fit with tin snips. Crimped ends point in the direction of air flow without dents. Tape joints of metal duct. Do not install screws.

✓ TAPE JOINTS

