



CRITICAL DETAIL:

ENERGY + HEALTH PROGRAM

EXHAUST FAN: ROOF TERMINATION INSTALLATION

1. Choose location to minimize length of duct and minimize turns and bends. Trace the outline of the duct at the termination location.

2. Drill small pilot holes along the edges of the traced template.

3. Outside of the house, trace the outline of the duct, using the pilot holes as a guide.

4. From the exterior roof surface side, cut out the round duct hole.

✓ TRACE OUTLINE



✓ DRILL PILOT HOLES



✓ TRACE OUTLINE



✓ CUT HOLE



5. For roof holes, pry up and break existing shingle tabs seals around the hole using a flat bar. Do not damage the shingles.

6. Install a steel flange vent cap under a row of shingles and directly over the hole, trimming shingles as necessary.

7. Seal the underside of the flange vent cap, nail holes and overlapping roof shingles with roof sealant.

✓ PRY SHINGLES



✓ INSTALL VENT CAP



✓ SEAL VENT CAP

