

# The materials

Buy these materials in advance:

- The new fan.
- 4 to 8 linear ft. of 4-in. flexible insulated ductwork. Home centers stock this only in 25-ft. lengths. Some heating equipment companies sell it by the foot. (Call first.) Another option is 4-in. rigid aluminum duct with an insulated sleeve.
- One 4-in. dia. aluminum elbow
- One 2-ft. long section of 4-in. dia. aluminum straight ductwork
- One 4-in. roof vent cap (sometimes you can reuse the old one)
- Two 6-in. adjustable metal duct clamps
- One dozen 3/8-in. self-tapping sheet metal screws
- One dozen 1/2-in. self-tapping sheet metal screws
- One dozen 1-in. drywall screws
- One dozen 3/4-in. roofing nails
- Two electrical staples
- One tube of roofing cement
- One tube of caulk. Silicone works well. We used tub-and-tile caulk, which comes in an easy-to-use squeeze tube.
- Plywood, approximately 2 x 3 ft., for use in the attic
- Gloves, dust mask, goggles.