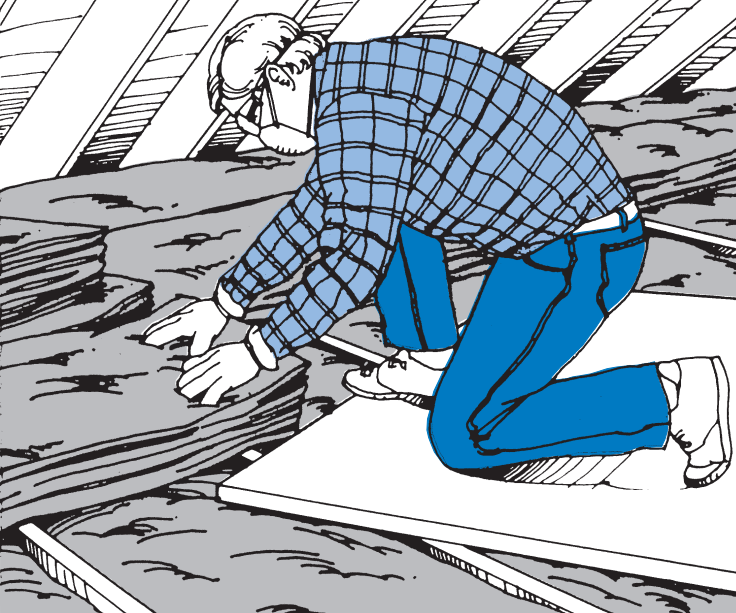


HOW TO INSULATE WITH CERTAINTEED FIBER GLASS INSULATION



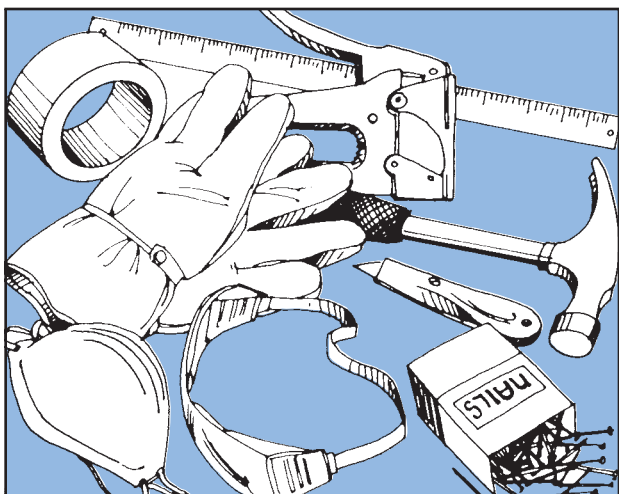
CertainTeed Fiber Glass Insulation comes compressed in handy, easy-to-carry packages designed to fit through small attic openings or tight crawlspaces.



TOOLS

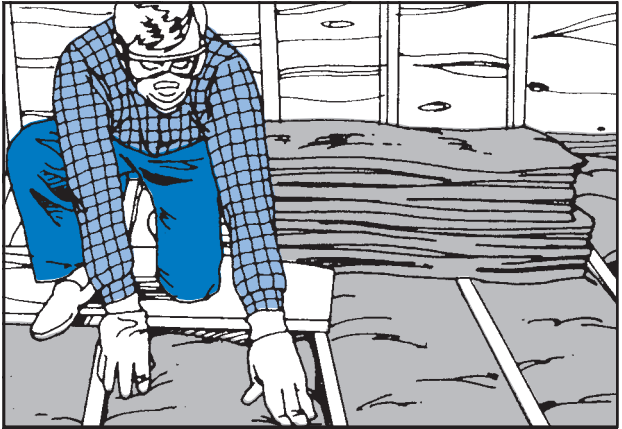
Before you begin insulating the attic, you'll need a knife for cutting the insulation, a broom or long stick, and a board to kneel on. For insulating walls, you'll need a knife and a heavy duty staple gun. For crawlspaces you'll need a knife, chicken wire and a staple gun or light gauge wire, hammer and nails.

For your own comfort, wear a long-sleeved shirt, work gloves and a hat. Safety glasses and a disposable dust mask are recommended, as most of the areas requiring insulation are very dusty.

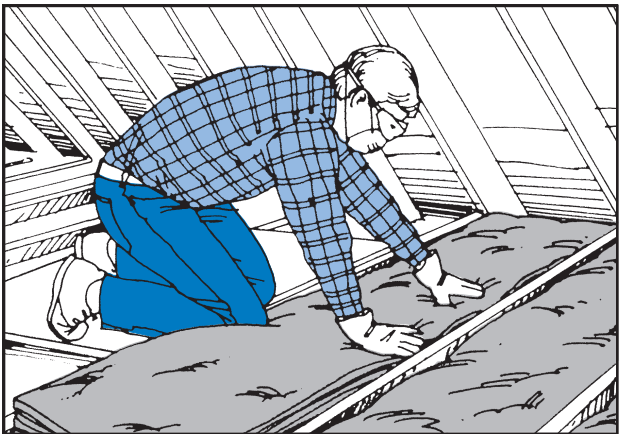


ATTIC

Unfaced insulation should be used where some insulation already exists and where there is sufficient attic ventilation. Faced insulation should be used where no insulation exists and where moisture condensation may occur. The vapor retarder should be installed facing the heated area of the home.

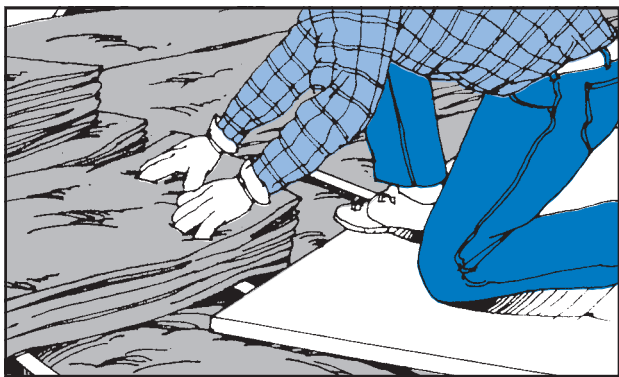


1 Start installation on one side of attic and work toward center. Push insulation under eave with long stick. If the eave overhang provides ventilation, be careful not to block the vents.

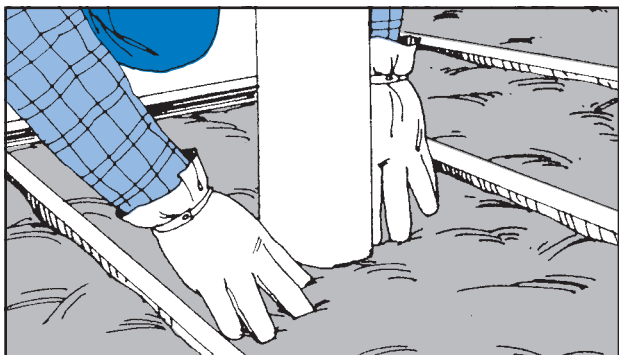


2 When using batt insulation, place them one after the other until you reach the center. Simply cut the insulation to fit.

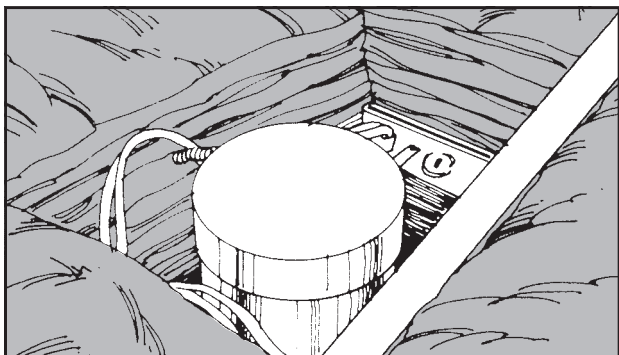
Install insulation the same way on opposite side of attic, working from eaves toward center.



3 If you're adding a second layer of insulation, use unfaced insulation. Lay it across the joists. Work from eaves toward center of attic, butting insulation against wall at both ends.



4 If you encounter pipes, beams or other obstructions, just cut the insulation to fit snugly around them.



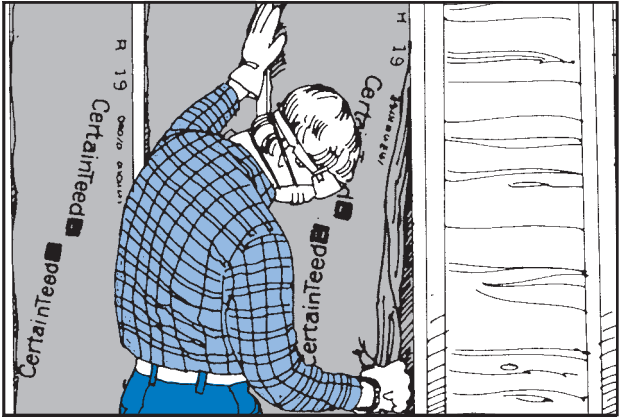
5 Do not cover lighting fixtures, exhaust fan motors or vents protruding into attic. Leave 3" space between the insulation and electric motors or lighting fixtures.

SIDEWALLS

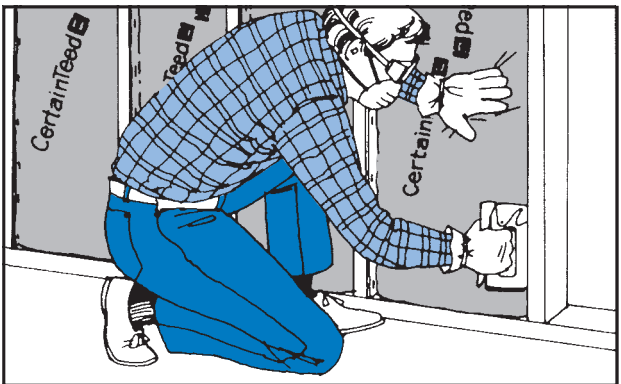
Kraft facing on CertainTeed Insulation provides a vapor retarder that helps to control condensation. The vapor retarder should be installed toward the heated area of the house.

CertainTeed Unfaced Batts do not need stapling. They should be installed in combination with an approved vapor retarder if required.

Do not leave exposed. Cover with an approved material such as gypsum board.



- 1** Fit the end of the batt snugly against the top piece of framing.

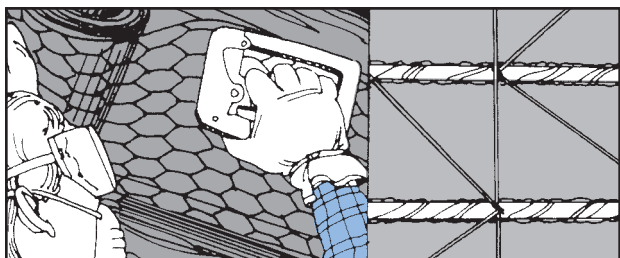


- 2** Working down, staple the flanges about 8 inches apart until you reach the bottom. Fit batts tightly against the framing at the bottom.

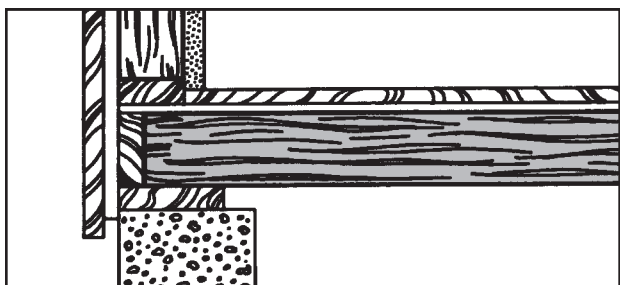
CRAWL SPACES



1 Place insulation between the floor joists. Start at one end and work out. Insulation will stay temporarily. If faced insulation is used, the vapor retarder should face toward the heated area of the home and be in contact with the floor above.



2 If the insulation completely fills the joist space, two methods may be used to hold insulation in place. Chicken wire can be stapled to the bottom of the joists. Another method is to lace wire back and forth around nails in the bottom of the joists. If the joists are larger than the insulation, use special insulation supports to hold the insulation up against the floor.



3 Be sure the ends of the batts fit snugly up against and cover the band joists, and the batt itself fits up against the bottom of the floor. This will prevent loss of heat.

WALLS OF UNHEATED GARAGE

(adjoining heated area of home)



1 If garage does not have studs, you will have to install them before insulating. This is a relatively easy job. Place studs 16" or 24" apart from the center of one stud to the center of the next.



2 Place insulation between studs with the vapor barrier toward heated area of home. Do not leave insulation exposed. Cover with an approved material such as gypsum board.

MASONRY WALLS

CertainTeed Masonry Wall Batts of unfaced fiber glass insulation are for use in masonry-type construction.



1 No stapling is necessary. Once the framing strips have been applied, just fit batts between strips.



2 If required, cover with a vapor retarder for installation over framing strips. Do not leave exposed. Cover with an approved material such as gypsum board.

If you have additional questions or inquiries, contact us at:

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