



MAKE SURE IT'S MARWIN-MADE.

Scuttle Hole Installation Instructions

 **BEFORE INSTALLING CONFIRM THAT THIS ThermaBLOC® Scuttle hole meets local building codes.**

Tools Required:

Drill, tape measure, wood shims, ladder, lumber with same dimensions as existing joists or trusses, keyhole saw or utility knife to cut ceiling material and 8 – 12 pcs. of 16d nails or #10 x 3" flat head wood screws.

Included in this kit:

- 3/4" plywood frame with stop frame installed and weather stripped.
- R-49 rated door assembly.
- Roll of foam weather stripping to be used between trim and ceiling material.

STEP 1 - Locating The ThermaBLOC® Scuttle Hole

-  **A.** Select location to install ThermaBLOC® Door. Using a closet or hall location is typical.
- B.** Inspect location of ceiling joists or trusses in attic to ensure door can be installed in desired location. Avoid any obstacle, such as electrical wiring or pipes.

STEP 2 - Preparing the opening

- A.** Study diagram A.
- B.** Determine joist or truss spacing to determine which will fit your application.
- C.** Mark out the rough opening between joists to match diagram.
-  **Warning - Before cutting any part of the ceiling, watch out for electrical wiring.**
- D.** Cut the rough opening through the ceiling material.

STEP 3 - Framing the opening

- A.** If installation is between joists or trusses spaced 24" o.c., install scuttle hole frame with long side parallel to joists or trusses. Install headers per diagram. These headers will form the box frame into which the frame will be installed.
-  **Warning - Before cutting any part of the ceiling, watch out for electrical wiring.**
- B.** If installation is between joists spaced 16" o.c., install scuttle hole frame with short side parallel to joists. Install headers per diagram. This will require the center joist to be cut out and the doubled headers to be installed. These headers will form the box frame into which the frame will be installed. See diagram A.
-  **Warning - Before cutting any part of a truss consult an Engineer and obtain approval. It is recommended that you use joist hanger brackets on all headers installed.**

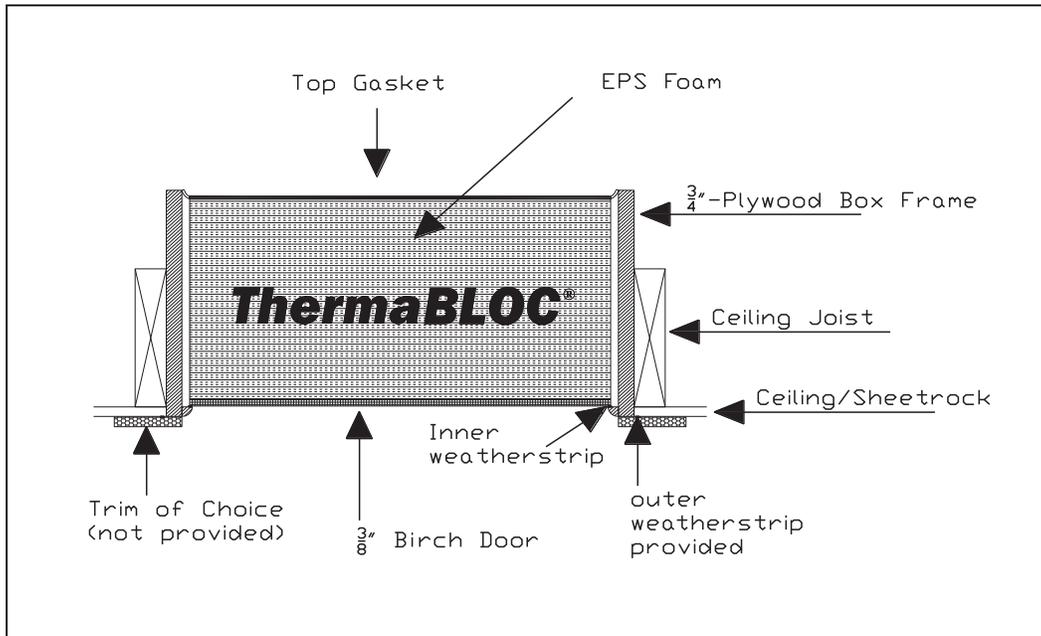
STEP 4 - Installing the ThermaBLOC® Door Frame

- A.** Remove door from frame. Have helper below lift frame up into rough opening, being sure frame is flush with ceiling.
- B.** Square frame in the rough opening.
- C.** Shim and anchor frame squarely to joists/trusses and headers with 2 or 3 - 16d framing nails on each of 4 sides (not included). Heads of nails should be driven flush with frame surface. If screws are used, they must be flat head wood screws. **DO NOT USE SHEETROCK SCREWS.**
- D.** When trimming out frame use the foam weather stripping included on the back side of trim to aid in sealing it to the ceiling. Be sure to stuff insulation in crack between frame and joist/truss and header. You could also use a spray expanding foam to fill void. **(continued next page)**

STEP 5 - Installing the drop in insulated door unit

Lower door assembly into frame - it now rests on weather stripping in the frame and the top gasket seals the top.

Diagram "A"



Identify the Scuttle Hole Access Door by the preceding description or "ThermaBLOC® Frame" in the pictures below.

