



113 Lewis Lane
Hamilton MT, 59840
dealer@ironhaus.com
1.866.880.0900

Hawthorne Install Instructions

TOOLS NEEDED

- 7/16" Wrench (socket or box)
- Felt Pen
- Drill
- 5/16" Carbide Masonry Bit
- Hammer



- (4) 1/4"-20 x 1 1/2" Thread cutting screws
- (4) Lead anchors (for 1/4" lag screw)
- (4) 1/2"-20 x 3/8" Carriage bolts
- (4) 1/4" external tooth lock washers
- (4) Flex Masonry Mounting Brackets
- (4) 1/4"-20 Hex nut
- (4) 5/16 Flat Washers
- (2) 8-32 Nut with lock washer

STEP 1 Inventory parts included with kit.



STEP 2 Measure Fireplace opening to find best location for mounting brackets.

STEP 3 Attach flex brackets to the back of the door using the side mounting brackets, top and bottom. Insert carriage bolt through the mounting bracket, insert 5/16 flat washer, flex bracket, lock washer and hex nut. Tighten and repeat in the four desired locations.



STEP 4

Place door into opening and bend flex bracket into position.



STEP 5

Mark desired location for anchor. Ensure door is tight to the fireplace.



STEP 6 Using a 5/16" masonry bit, drill hole where marked.

STEP 7 Insert lead anchor into hole.

STEP 8 Reposition door tight into the opening, ensure anchors are in alignment with flex brackets.

STEP 9 Insert 1 1/2" thread cutting screws through flex bracket and into lead anchor, tighten.

Top Mounting Method:
Attach flex brackets to weld studs on outer frame using 5/16 flat washers and #8-32 KEP nuts.