

# AFCO-Rail Wall Plate



## INSTALLATION INSTRUCTIONS



**AFCO**  
Columns and Railings  
a Division of AFCO Industries, Inc.

### TOOLS NEEDED:

Drill

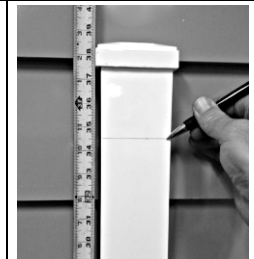
Hacksaw

Tape Measure

Note: Fasteners are based on project requirements and are not provided

1. Measure and locate the position of the wall plate based on the project layout requirements. With the wall plate held in place, determine the saddle bracket location the same as in the instructions that are included in the rail kit and mark a level, horizontal line on the wall plate.

*Note: This measurement may vary by local code or personal preference.*



2. Align the screw holes in one of the saddle brackets from the rail kit with the horizontal line marked in step (1) making certain the bracket is centered on the wall plate. Mark the screw locations. Install the saddle bracket with the required screws as instructed in the rail kit.

*Note: Pre-drilling is recommended.*



3. Centered on the wall plate, between the saddle bracket mounting screws, drill a through hole for the appropriate fastener (not provided) being used to secure the wall plate to the wall, or structure. The bottom of the wall plate will be mounted with a fastener (not provided) in the center of the bottom bracket. To locate the bottom bracket place an assembled rail section in the saddle brackets allowing bottom rail to hang freely. Trace the location of the bottom rail centered on the wall plate, mark and drill a through hole for the appropriate fastener. (See step 4 before installing wall plate)



4. The 10" long wall plate spacer provided is required to be cut to length, and installed behind the wall plate with fasteners (not provided), passing through the center of each spacer at the location described in step (3) to prevent deforming of the wall plate or exterior of the structure when securing to the wall.

If mounting the wall plate to a solid wall, such as brick, measure and carefully cut spacers 5/8" long (the depth of the wall plate) and install with each fastener (not provided) passing through the spacers behind the wall plate to secure at the locations determined in step (3). Photo of step not shown.

If mounting the wall plate to a wall with siding or similar material, a 3/4" hole will need to be drilled through the siding only, at the location of each fastener as described in step (3), so the spacer can rest against a solid interior surface or wall. Insert the spacer in the drilled hole, place the wall plate against the wall next to the spacer, mark the spacer where it first meets the wall plate (as shown), and add 5/8" (the depth of the wall plate) to this mark. Cut the spacers to the length determined, and insert into each drilled hole in the wall. Install wall plate with each fastener (not provided) passing through the spacers behind the wall plate to secure at the locations determined in step (3).



5. Install the base trim using the provided #6 x 2" fasteners on each side of the base trim (pre-drilling is recommended). A silicone or water based caulking may also be used to secure the base trim in place. With the wall plate installed, you can now proceed with the instructions to install the rail kit as required between other posts as instructed with that product.



AFCO-RAIL WALL PLATE