The Extron metal Decora mounting brackets (mud rings) are used to mount Extron products onto a variety of surfaces, including drywall, particle board, wood, metal, and other thin wall applications. These mud rings fit under Decora wall plates and can be applied to surfaces with thicknesses from 3/8” to 1¼”. The brackets are available in one-, two-, three-, and four-gang sizes; in black only.

This guide gives an overview of how to install the metal Decora mud rings.

### Determining the Installation Location

The metal Decora mounting brackets do not require attachment to wall studs, so they can be placed almost anywhere on a wall. When you determine where to install the device and mounting bracket, consider cable placement and access. You may need to install the cables before installing the bracket.

### Preparing the Installation Site

1. Refer to the appropriate template diagram (later in this guide) to find out the dimensions of the opening required for the size and type of mounting bracket that you have.
2. Using a ruler or tape measure and a soft pencil, draw guidelines on the installation surface (wall or furniture) in the desired orientation and location where the opening for the bracket will be cut.

   **CAUTION** The template diagrams in this guide are not full size. Do not trace them or use them as patterns on the installation surface. Use these diagrams only for reference to obtain the dimensions of the hole that needs to be cut for your bracket. Use a ruler to measure and draw the cutting guidelines.

3. Use a jigsaw or small hand saw to carefully cut away the material within the guidelines that you drew.
4. Check the size of the opening by laying the mounting bracket against it. The flat portion of the bracket should lie snugly on the wall or furniture surface, and the tabs through which the screws will be inserted should fit easily into the opening. There should not be noticeable play within the opening.

### Installing the Mounting Bracket

To mount the metal Decora mounting bracket,

1. Pass 1¼” (3.18 cm) long or ¾” (1.90 cm) #6-32 machine screws (provided) through the largest holes in the mounting bracket, then through the smaller holes in the two tabs behind the bracket. Use the shortest screw needed.

   **NOTE** On the one- and two-gang brackets (which have two tabs), insert two screws through the two large holes in opposite corners. On the three- and four-gang brackets (which have four tabs), insert four screws through the large holes in all four corners.

2. Loosely fasten (using 2-3 turns) the backing clip on each screw.
3. Insert the mounting bracket into the opening in the surface.
4. Rotate each clip so that the tab is behind the surface to hold the bracket snugly in place when the screw is tightened. See Detail A and Detail B, in the figure on the next page.
Mounting the metal Decora mounting brackets — details

**NOTE**  
The backing clip can be rotated to either orientation shown in the figure above.

4. Use a cross-head (Phillips) screwdriver to fasten the mounting bracket in place (do not over-tighten the screws). (Refer to the Detail A and Detail B diagrams in the figure above.)

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**Fastening the mounting bracket with backing clips**

**Part Numbers**

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>1-gang metal Decora Mounting Bracket kit</td>
<td>70-602-12</td>
</tr>
<tr>
<td>2-gang metal Decora Mounting Bracket kit</td>
<td>70-602-22</td>
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<td>3-gang metal Decora Mounting Bracket kit</td>
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<tr>
<td>4-gang metal Decora Mounting Bracket kit</td>
<td>70-602-42</td>
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</table>
Mounting Bracket Templates

Template for the 1-gang mounting bracket

Recommended cut-out area for the installation surface.

Top Panel

Template for the 2-gang mounting bracket

Recommended cut-out area for the installation surface.

Top Panel

TEMPLATES ARE NOT FULL SIZE.
Template for the 3-gang mounting bracket

Recommended cut-out area for the installation surface.

SURFACE CUT-OUT AREA FOR WALL MOUNT

4.28" (10.87 cm)  3.80" (9.65 cm)

5.56" (14.13 cm)

Template for the 4-gang mounting bracket

Recommended cut-out area for the installation surface.

SURFACE CUT-OUT AREA FOR WALL MOUNT

4.28" (10.87 cm)  3.80" (9.65 cm)

7.37" (18.72 cm)

TEMPLATES ARE NOT FULL SIZE.
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