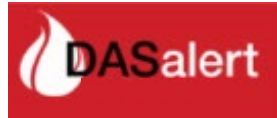


INSTALLATION INSTRUCTIONS

Model TRM-2 In-Wall Mounting Kit and Trim Plate



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8:00 AM – 5:00 PM (Mountain)
1/1/25



Trim-Plate



In-Wall Mounting Kit

This kit includes all the required hardware to flush mount the Model 1221 Annunciator panel inside a standard drywall. It also includes a mounting template that provides an easy way to determine the location of all mounting holes and the required in-wall 9.75" H x 6.0" W cavity.

Supplied Items

QTY	Description	Figure
1	Trim plate	1
4	Panel Mounting Brackets	10
1	3/16" drill bit	10
4	#8 drywall anchor	10
4	#6 drywall anchor	10
4	# 6 x 3/4" flat head stainless flat head screw	10
4	#8 stainless panhead screw 1/2"	10
4	# 4 x 3/8" stainless flat head screw	10
1	Spare mounting hardware	10
1	Mounting template	10
1	Installation instructions	

Recommended Tools

QTY	Description
1	Stud Finder
1	Painter's masking tape
1	Electric Drill
1	Keyhole saw
1	Straight Edge
1	Spirit Level
1	Tape measure
1	Hammer
1	#2 Phillips screwdriver

Figure 1 . TRIM PLATE



(1)

Cutting the Cavity into the Dry Wall

Step 1. Locate a space on the wall for the panel and confirm there are no studs, electrical wires, pipes or other fixtures inside the wall that may be damaged before cutting the cavity. Stud finders such as the Bosch Model GMS120 available at Home Depot has modes to detect wood, metal and AC wiring inside a wall. Inspect the reverse side of the wall to insure there are no fixtures located behind the space selected. After using the stud finder, drill a small hole in the wall to use a bent wire or small tape measure to probe inside the target cavity area to ensure the area is free from obstructions.

Step 2. (See Figure 2) With some painter's masking tape attach the Mounting Template to the wall and use a spirit level to level it.

Step 3. (See Figure 3) Use a small nail or screwdriver to lightly score the surface of the wall marking the locations of "Trim plate mounting holes", "Panel mounting holes" and "Corners of the 9.75" H x 6.0" W cutout".

Step 4. (See Figure 4) Mark the outline of the cavity and locations of the mounting holes but do not drill these holes yet. They will be drilled once the panel is ready to be installed.

Step 5. (See Figure 5). Cut the 9.75" H x 6.0" W cavity into the drywall.

(3)

Figure 2. MOUNTING TEMPLATE

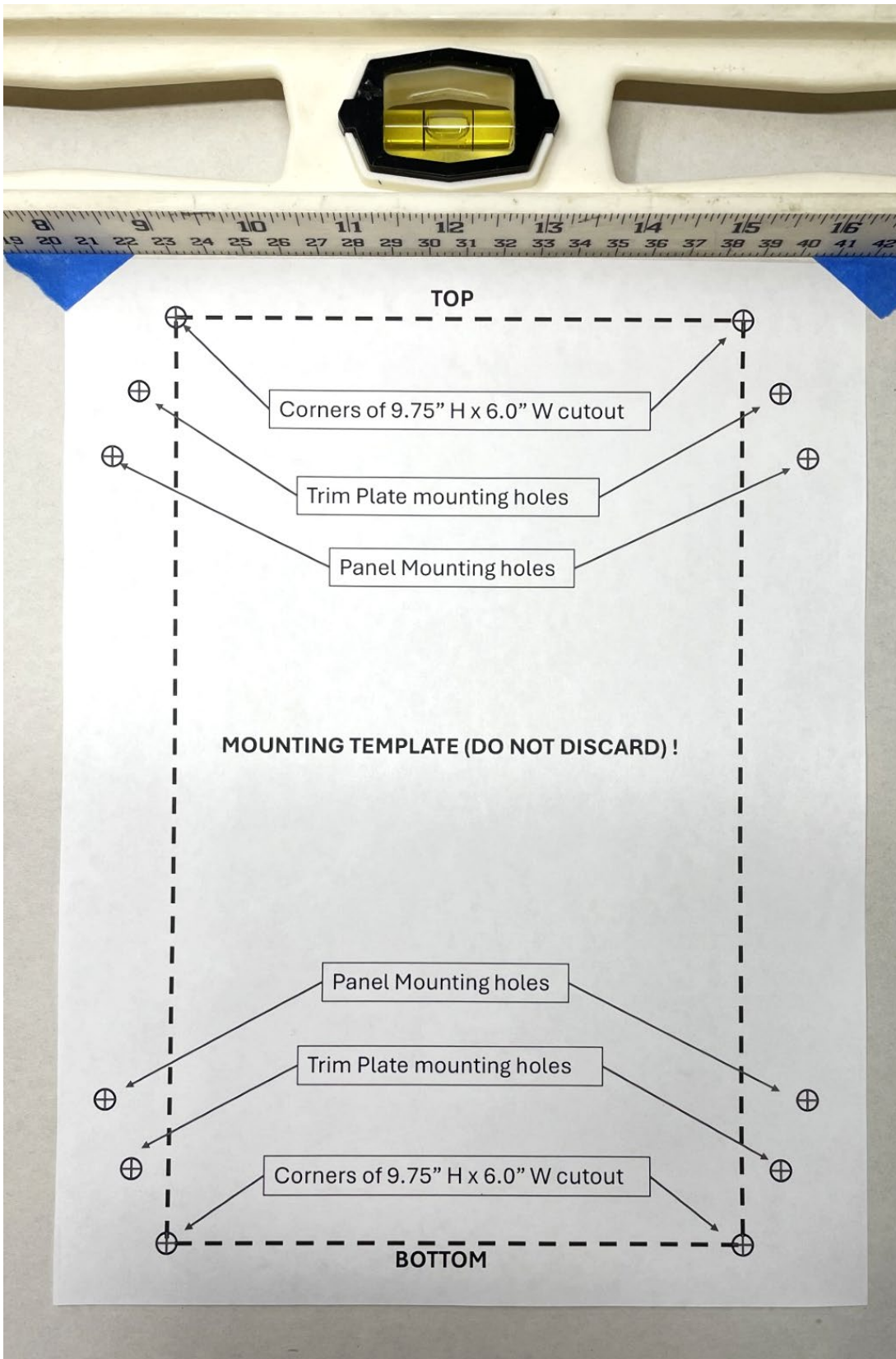


Figure 3.Remove MOUNTING TEMPLATE

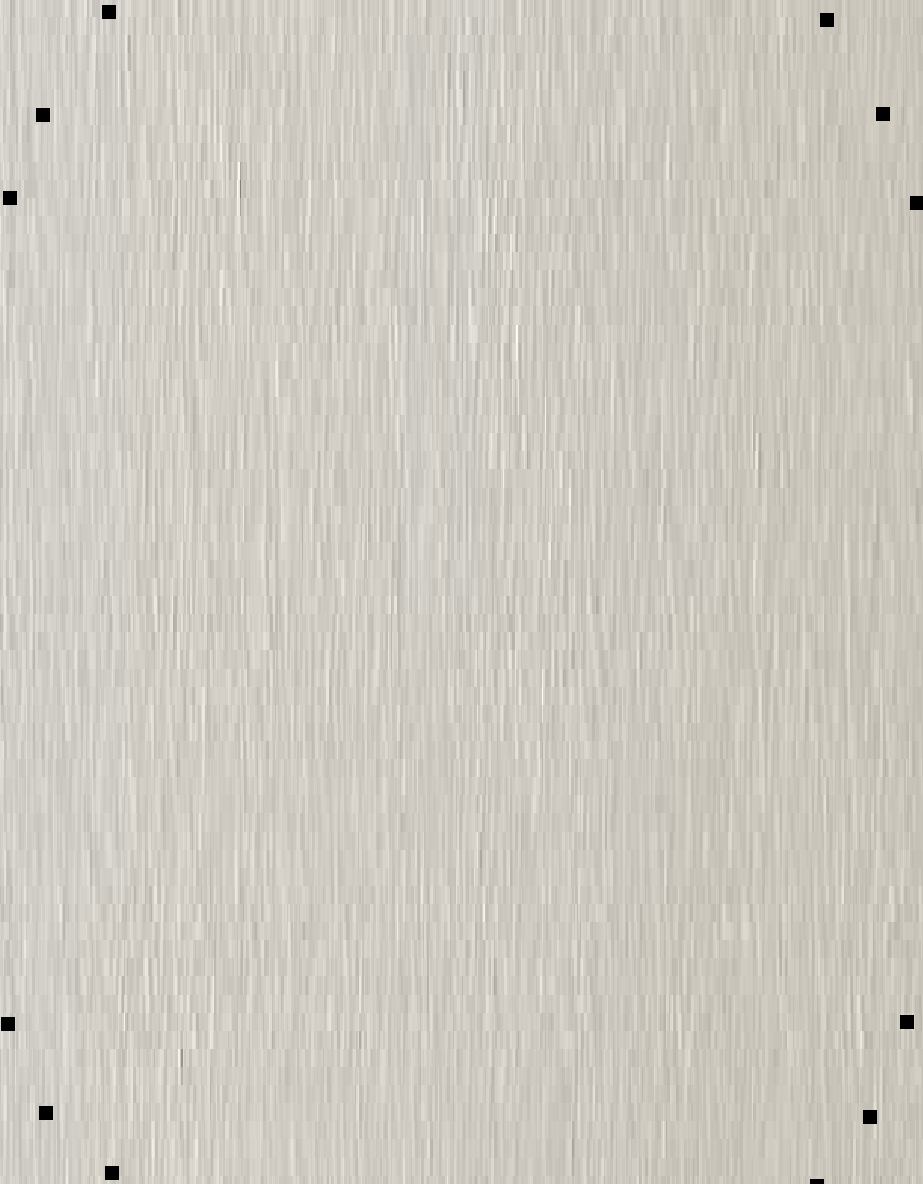
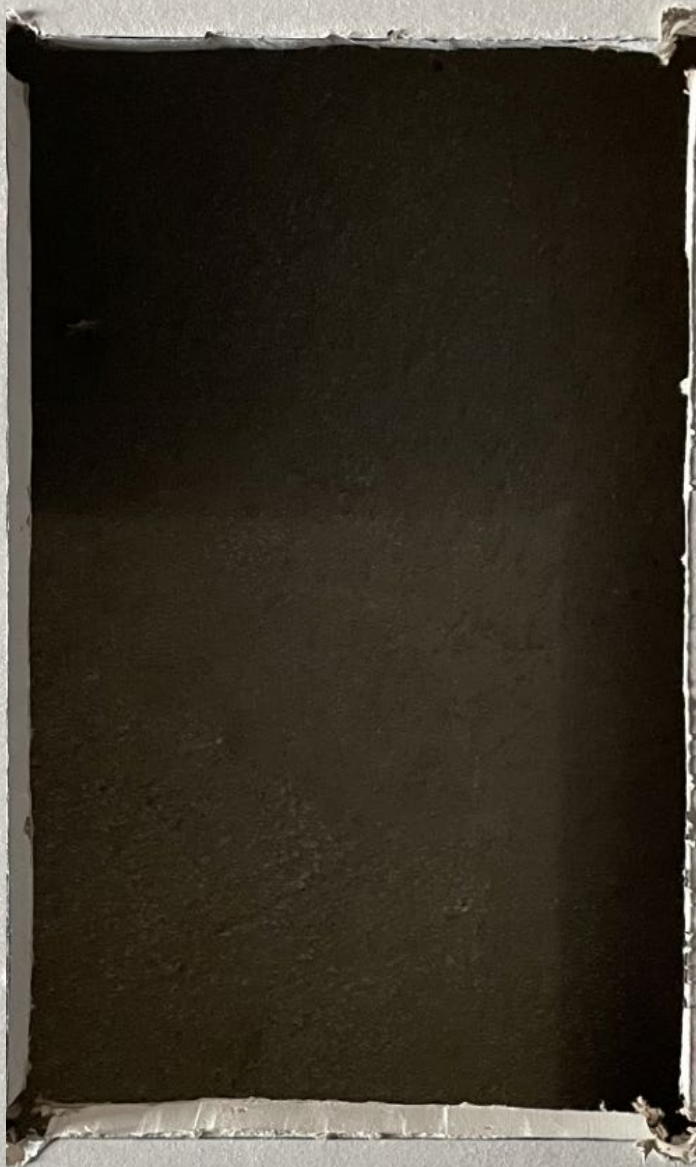


Figure 4. Mark Outline of Cavity



Figure 5. Cut Cavity in Wall



Assembling the Mounting Brackets to the Panel, Drilling the Holes and installing the Trim Plate

Step 1 (See Figure 6). Drill the eight marked holes with the supplied 3/16" drill bit and install the drywall anchors into the wall per the instructions shown in Figure 6.

Step 2 (See Figure 7). Attach the four supplied mounting brackets to each side of the panel with the supplied # 4 x 3/8" flat head screws.

Step 3 (See Figure 8). Screw the panel in place with the supplied # 6 x 3/4" flat head screws.

Step 4 (See Figure 9). Place the Trim Plate over the panel and attach it to the wall with the supplied #8 x 1/2" pan head screws.

Figure 6. Drill Mounting holes with supplied 3/16" drill bit and install wall anchors

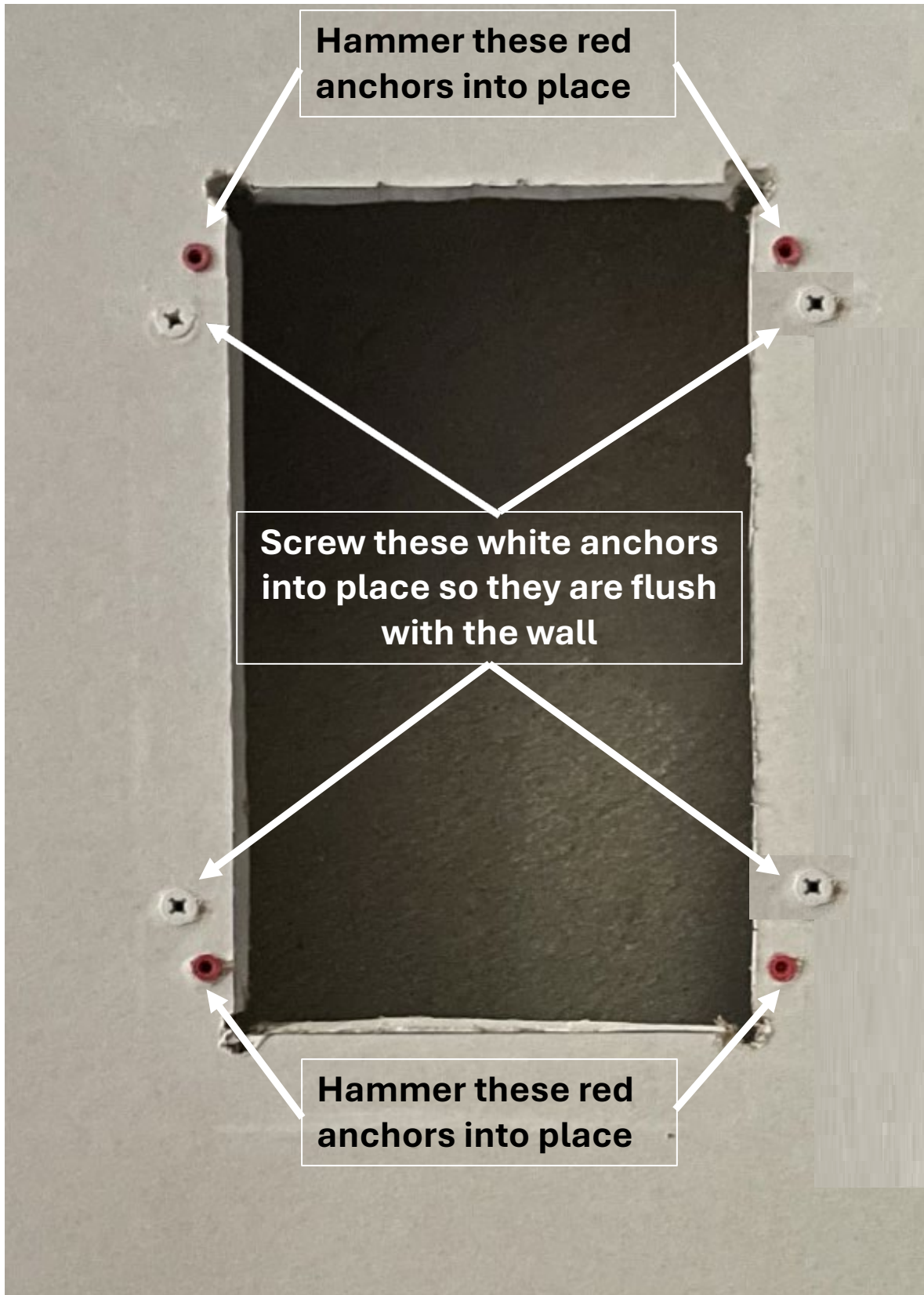
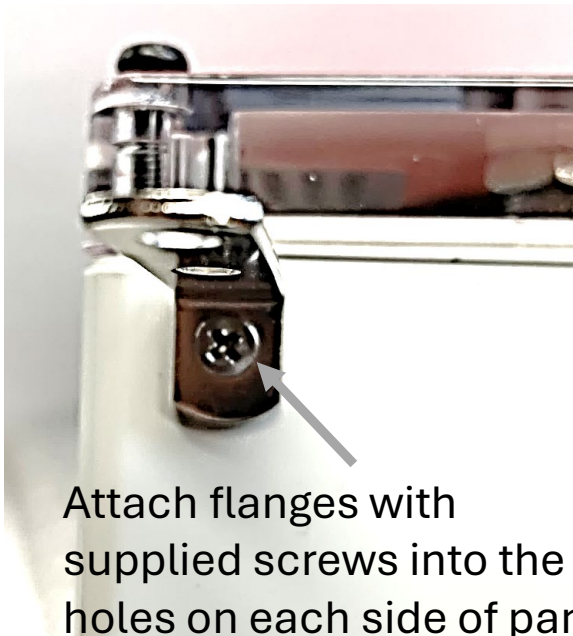


Figure 7. Attach mounting flanges to panel



Attach flanges with supplied screws into the holes on each side of panel

Flanges and #4 screws



Figure 8. Mount panel into cavity with supplied # 6 flat head screws. Attach power and wiring from BDA, BBU and Fire panel



Figure 9. Attach Trim Plate to wall with supplied # 8 pan head screws



Figure 10. Supplied Mounting Hardware



Mounting Brackets with #4 x 3/8" screws (4)



3/16" drill bit (1)



#8 panhead screws 1/2" (4)



#6 x 3/4" flat head screws (4)



#8 red drywall anchors (4)



#6 white drywall anchors (4)



Spares