

NETGEAR

Pro WiFi Mount Installation Guide



201-31204-01

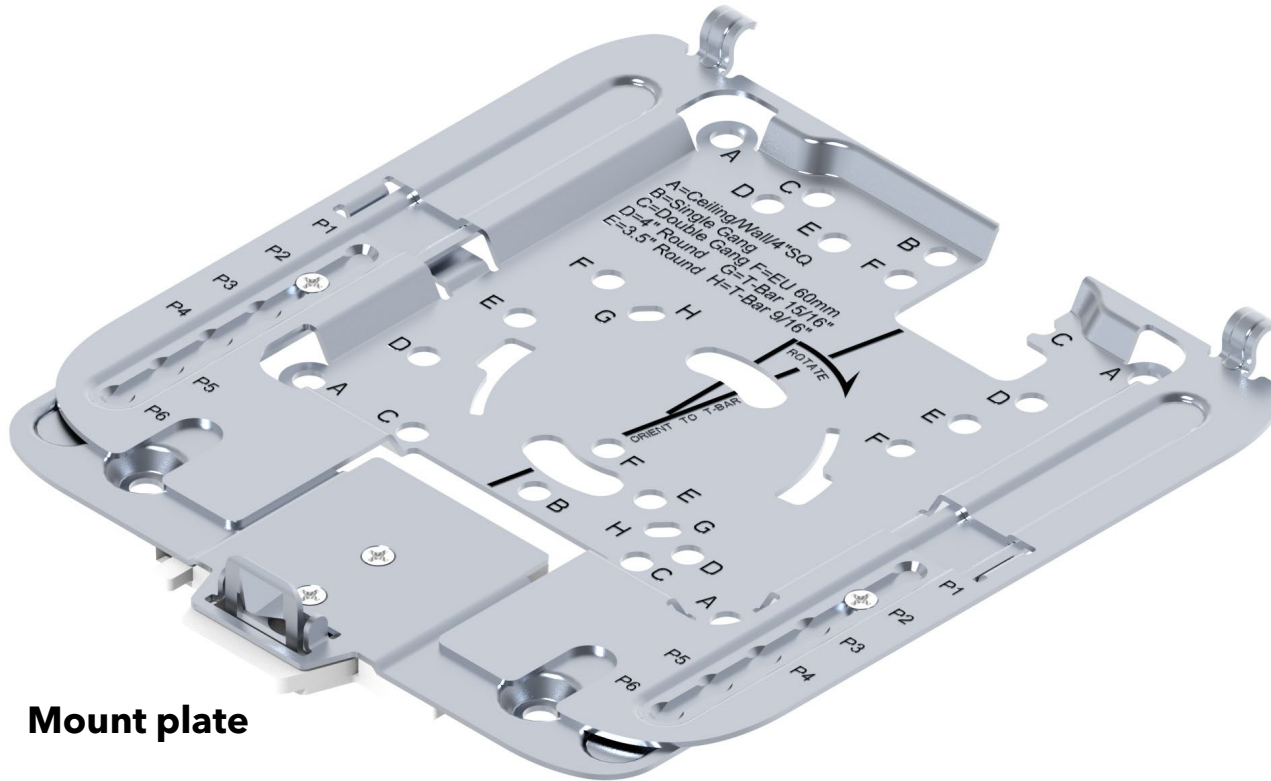
March 2024

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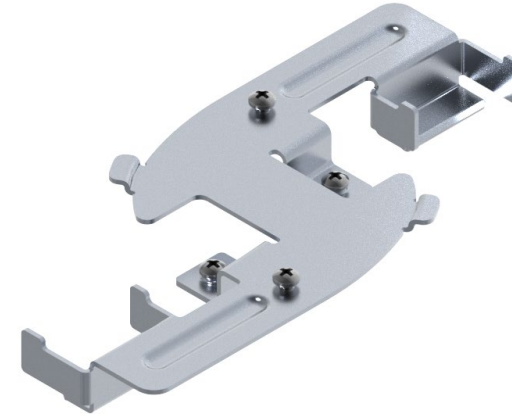
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Mount Kit Contents

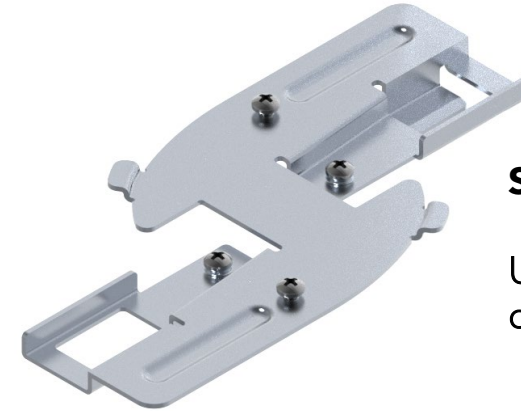


Mount plate



Deep clip

Use for a recessed drop ceiling up to 0.39 in. (10 mm)



Shallow clip

Use for a flush or recessed drop ceiling up to 0.24 in. (6 mm)

Note: Screws and anchors are not included in the mount kit. You must obtain the correct screws and anchors for the mounting method that you decide on.

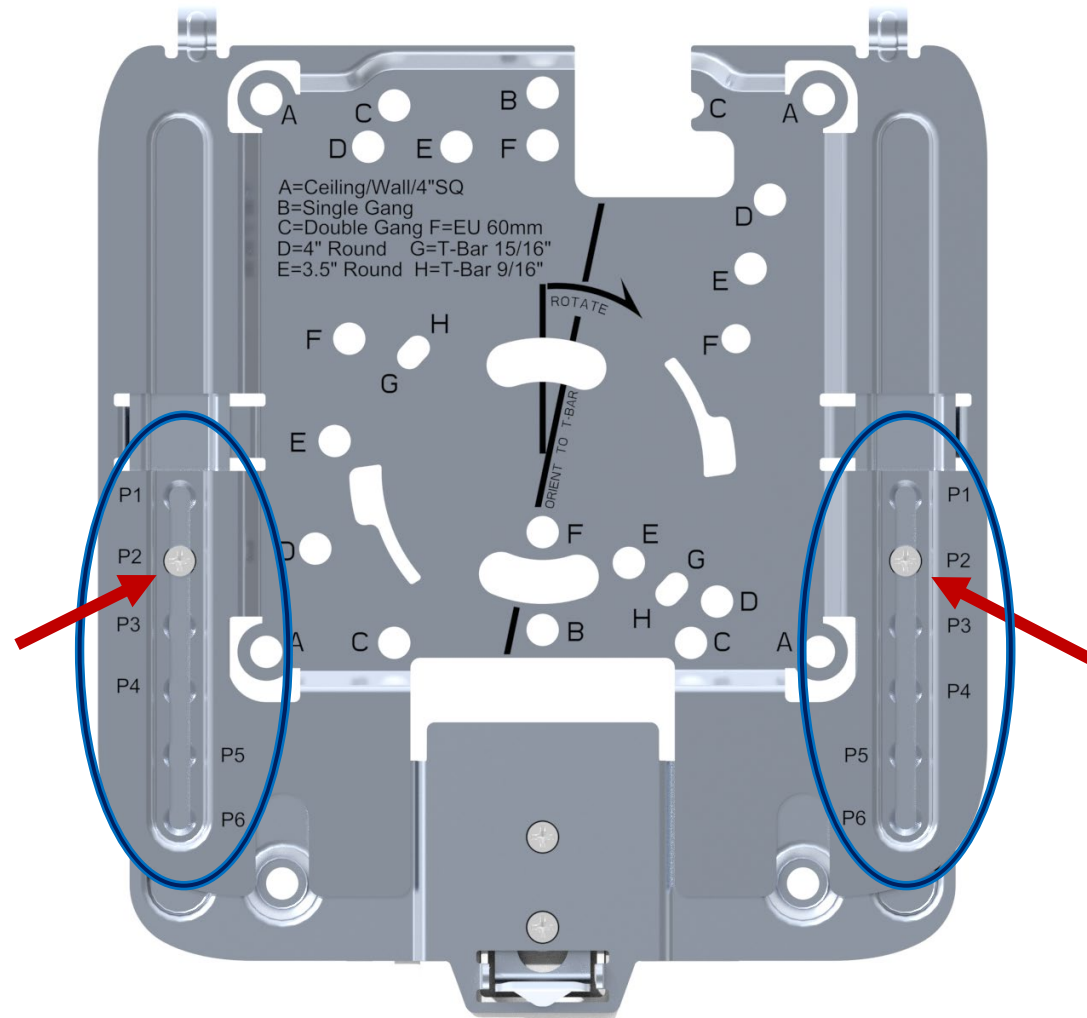
Adjusting the Size of the Mount Plate

For some models, you might need to adjust the size of the mount plate. Before you start any installation process, we recommend that you first hook the access point onto the mount plate to determine if the size of the mount plate is correct for your model access point.

The mount plate includes adjustable positions P1 through P6. Position P1 is for the smallest size plate; Position P6 is for the largest size plate.

To adjust the size of the mount plate:

- 1.** At the left and right side of the mount plate, loosen the screws at their current "P" positions.
- 2.** Move the upper and lower parts of the mount plate to extend or reduce the size of the plate.
- 3.** At the left and right side of the mount plate, tighten the screws at their new "P" positions.



Wall and Ceiling Surface Mounting

Mounting positions:

A = Ceiling, Wall, or 4" Square Outlet Box

B = Single Gang Device Box

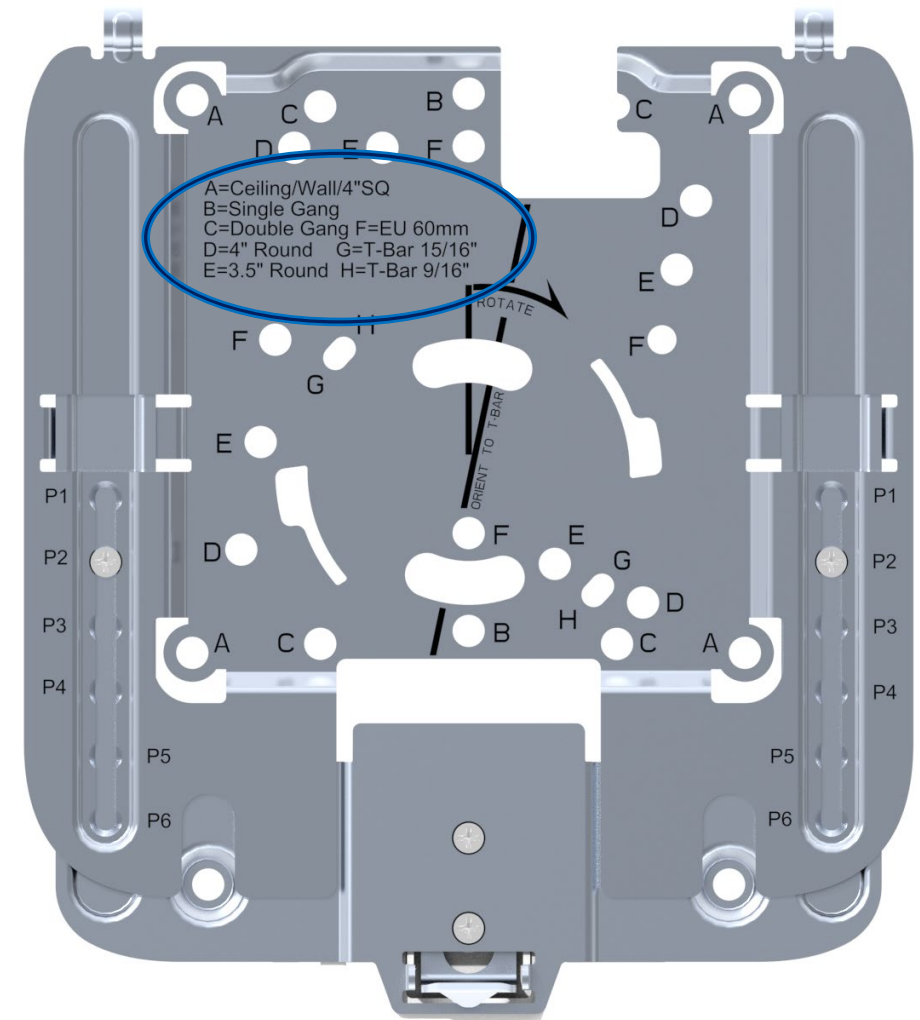
C = Double Gang Device Box

D = 4" Round Outlet Box

E = 3.5" Round Outlet Box

F = EU 60mm Device Box

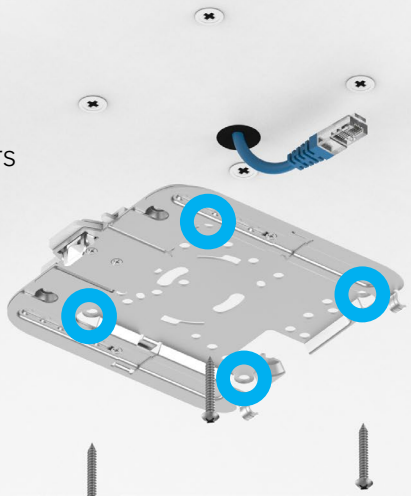
Note: Outlet boxes and device boxes might also be called electrical junction boxes.



Position A: Ceiling, Wall, or 4" Square Outlet Box

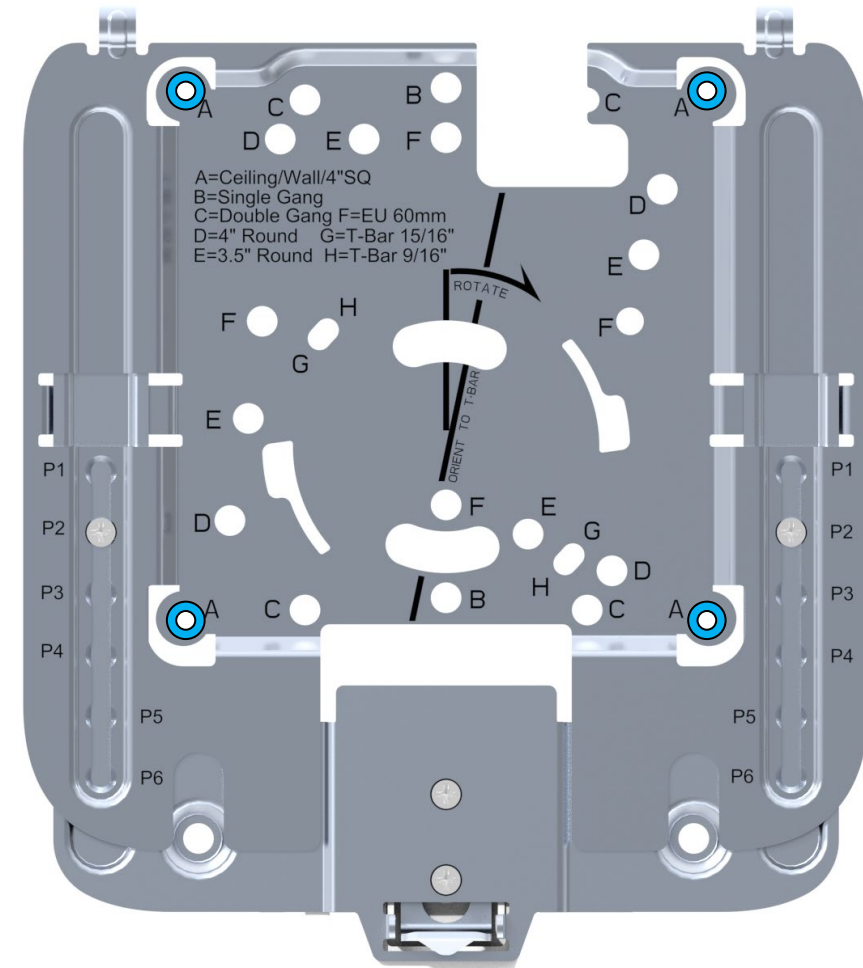
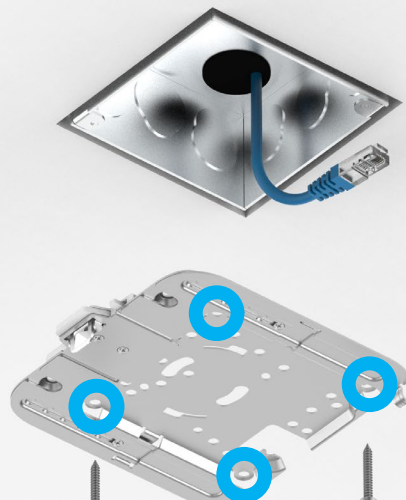
Drywall Ceiling or Wall

Use four 8-32 X 1.25" metal screws and anchors. (Using only two screws and anchors is not sufficient.)



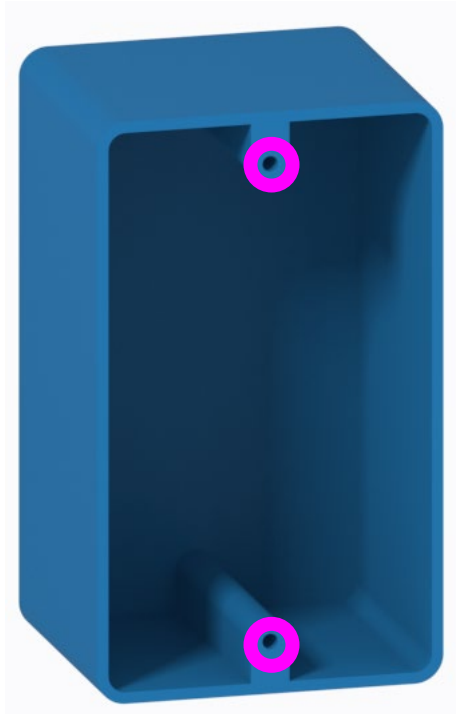
4" Square Outlet Box

Use two or four 8-32 X 1" machine screws or thread-forming screws. These screws should be supplied with the outlet box.



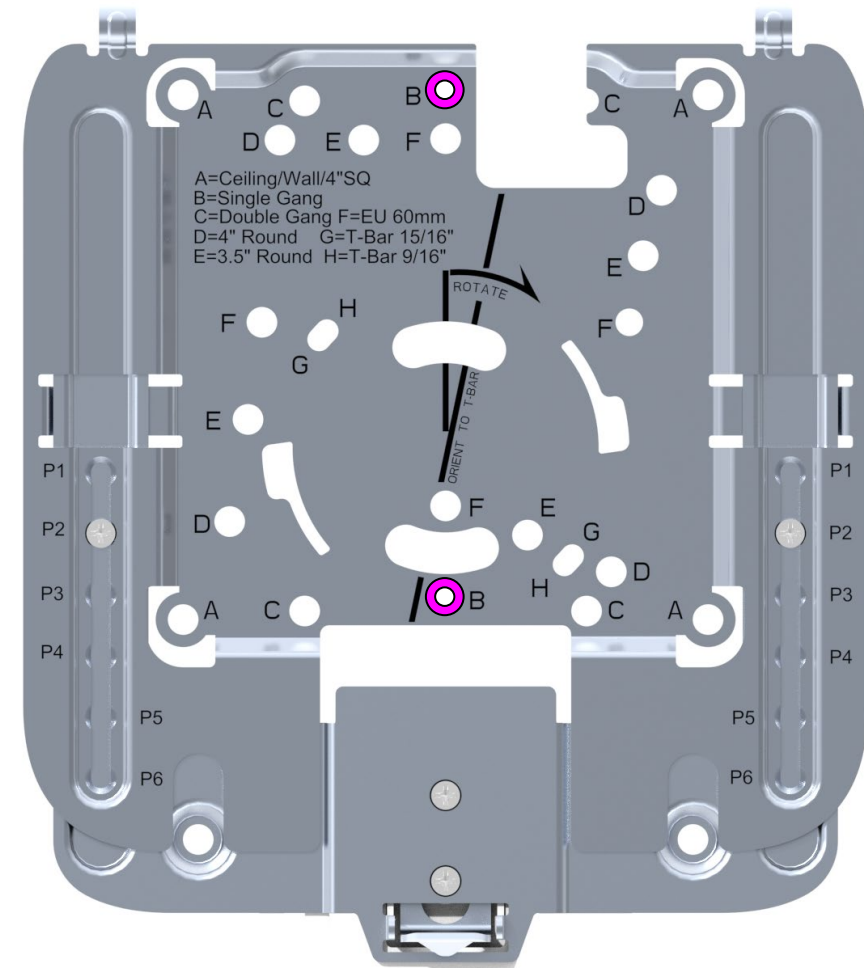
Caution: We recommend that you use four 8-32 screws capable of maintaining a minimum pullout force of 20 lb. (9 kg). Use screws of the correct length with the correct ceiling or wall anchor based on your ceiling or wall substrate.

Position B: Single Gang Device Box, Wood Studs, or Joists

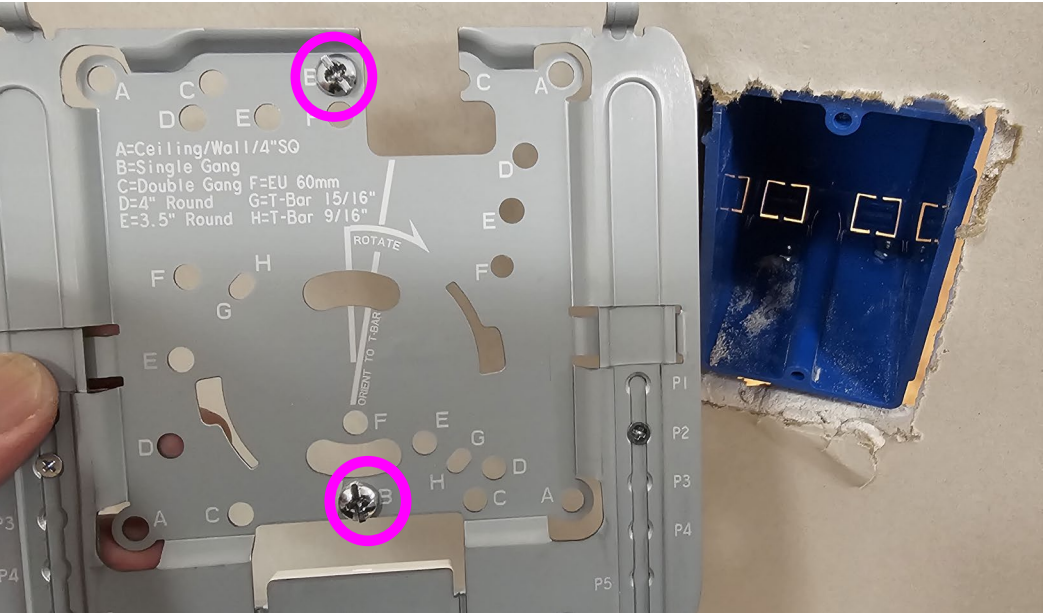


For attachment to a single gang device box, use two 6-32 x 1" machine screws or thread-forming screws. These screws should be supplied with the device box.

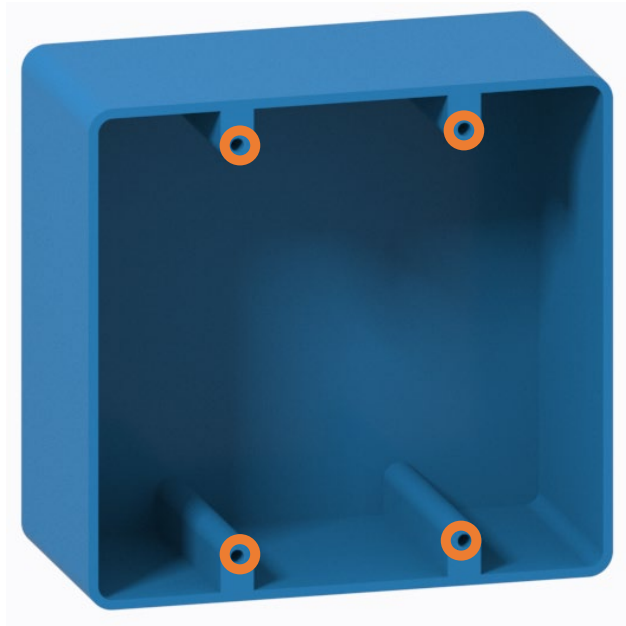
For attachment to a wood stud or joist, use two 8-32 wood screws of the appropriate length.



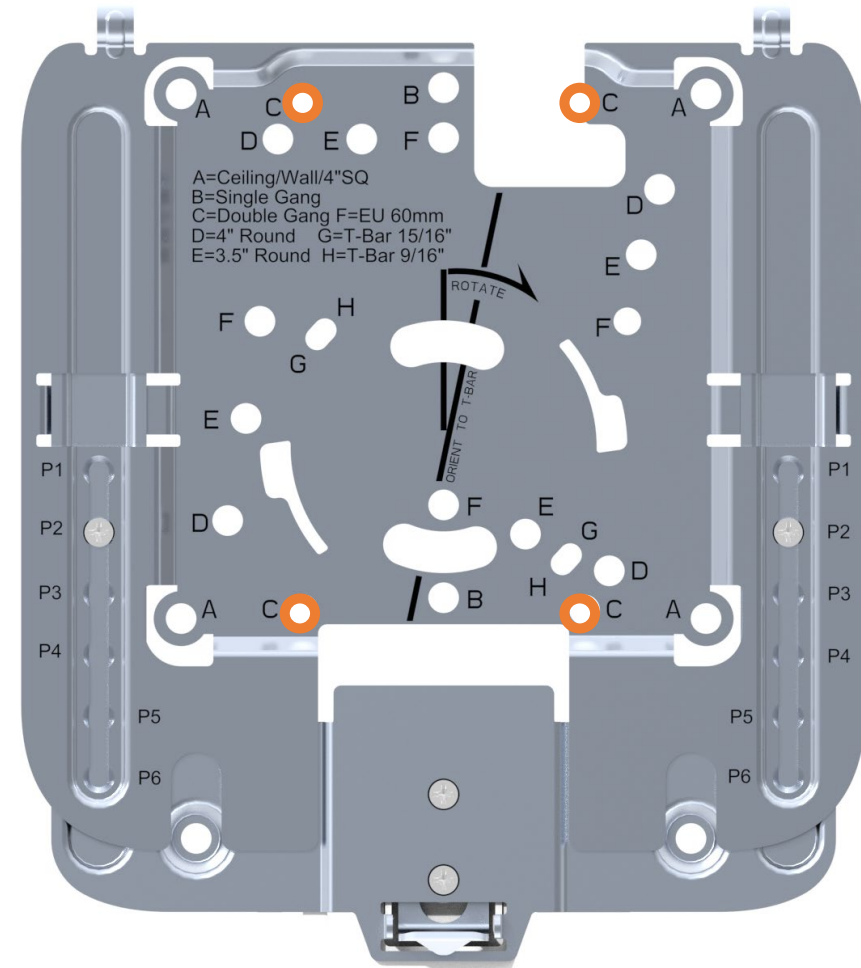
Single gang device box installation example



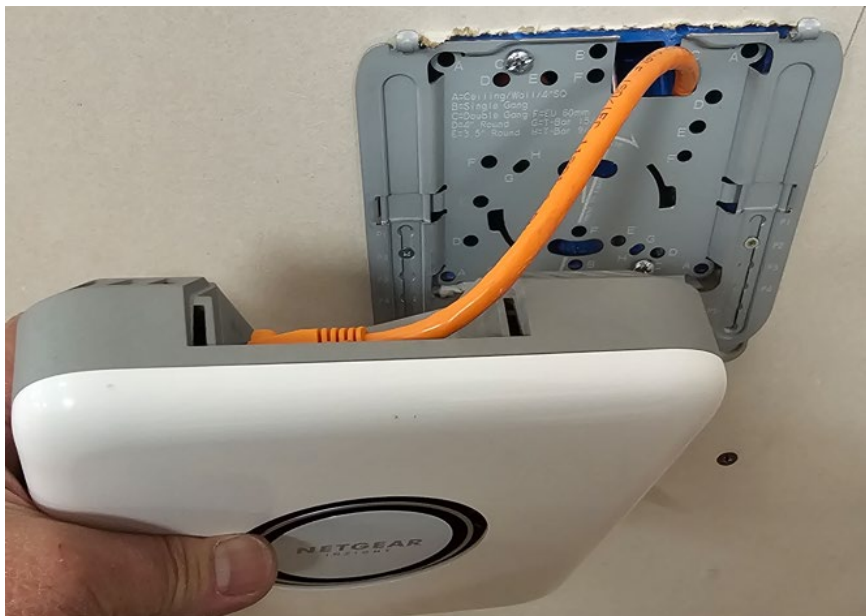
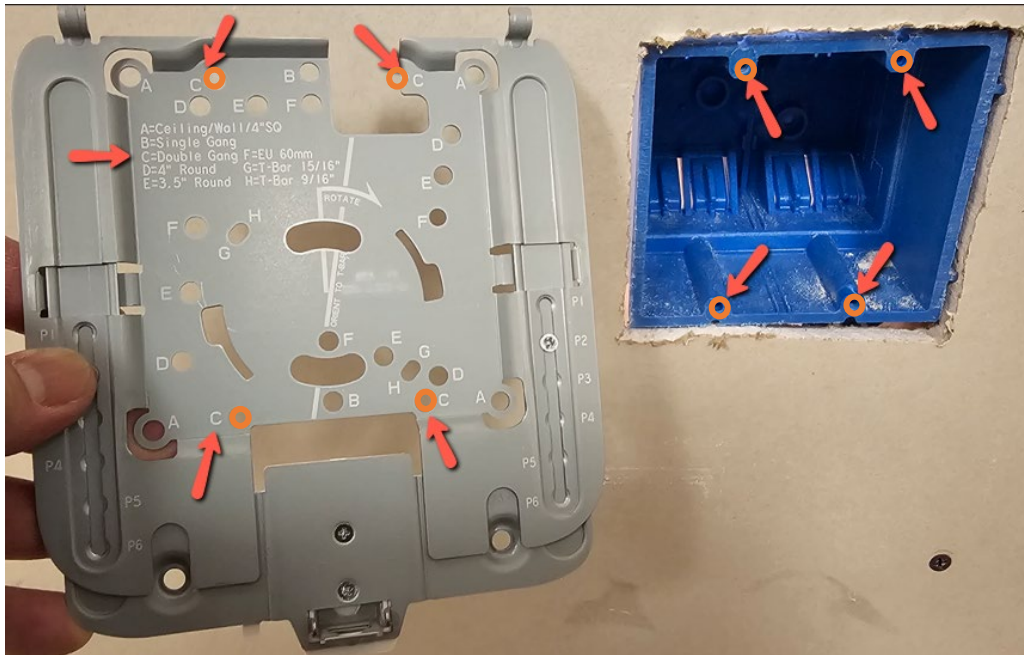
Position C: Double Gang Device Box



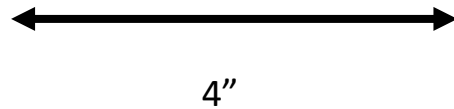
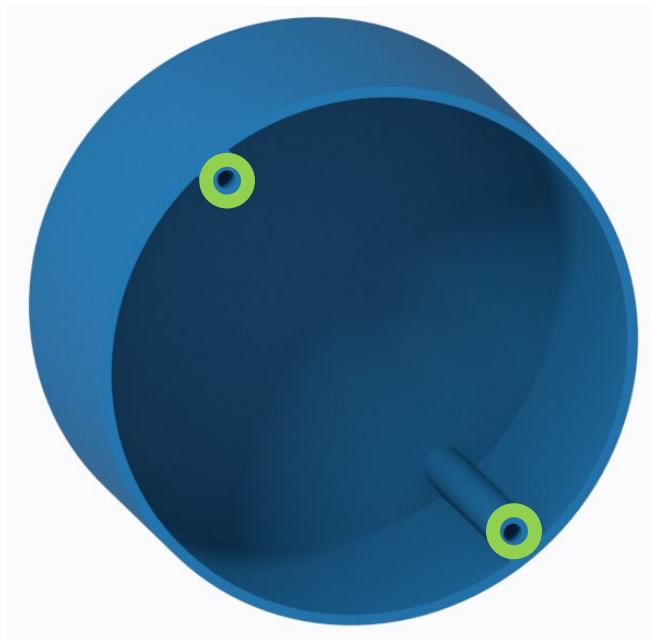
Use four 6-32 x 1" machine screws or thread-forming screws. These screws should be supplied with the device box.



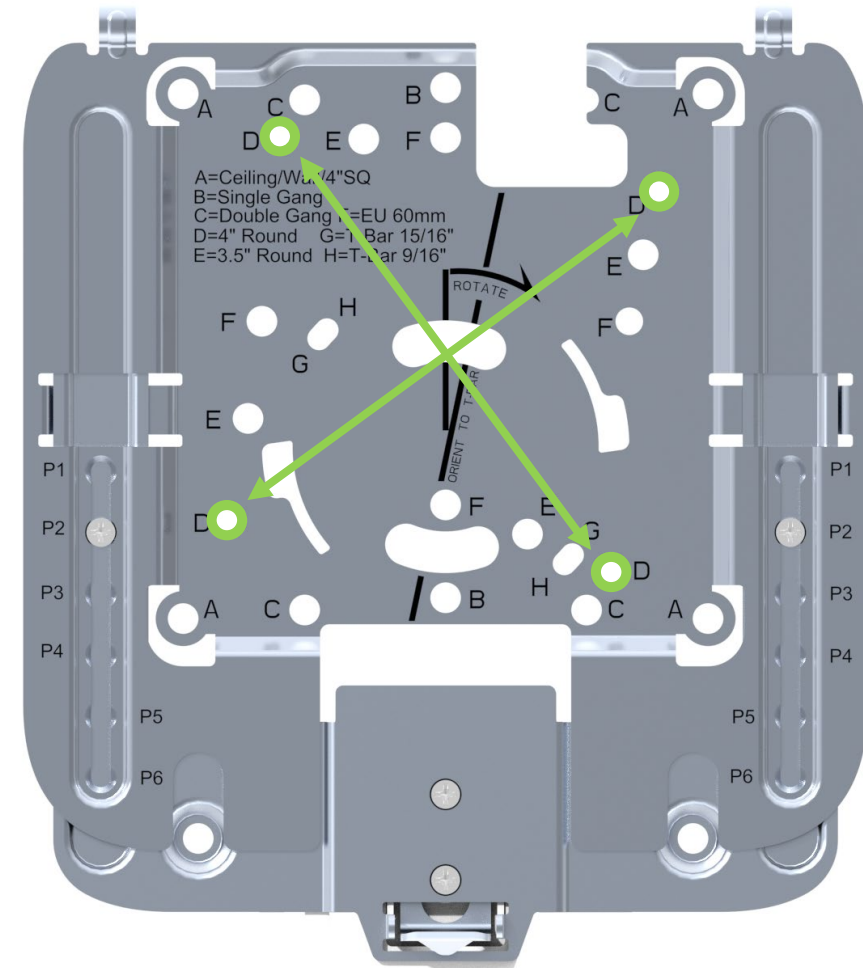
Double gang device box installation example



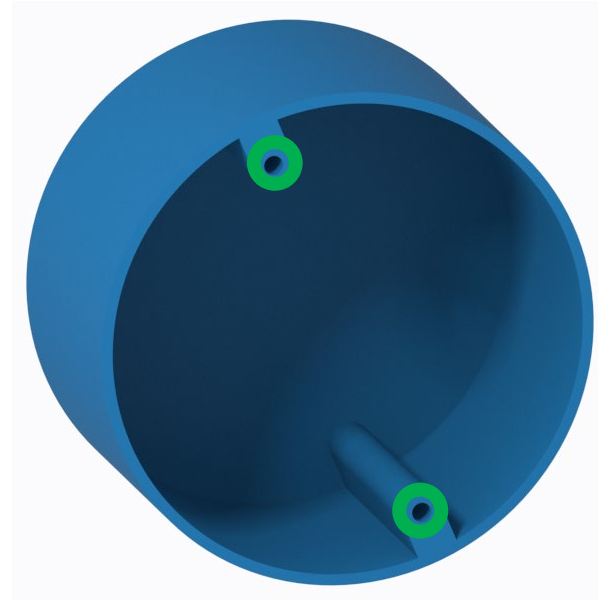
Position D: 4" Round Outlet Box



Use two 8-32 x 1" machine screws or thread-forming screws. These screws should be supplied with the outlet box.

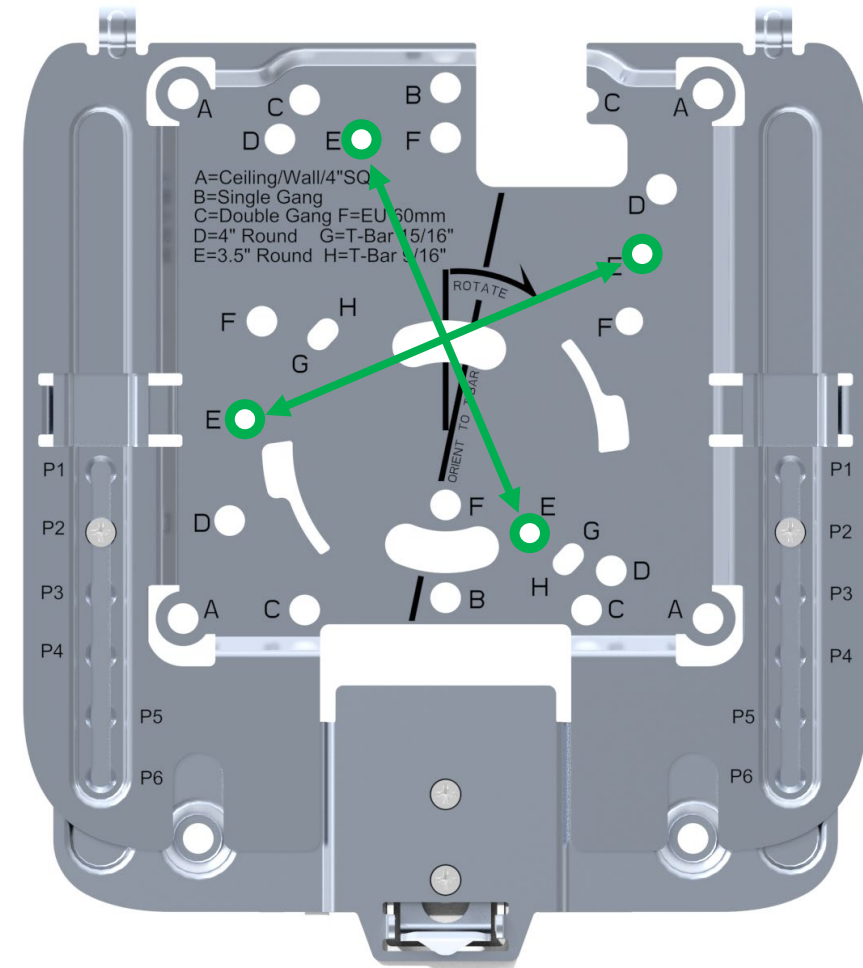


Position E: 3.5" Round Outlet Box

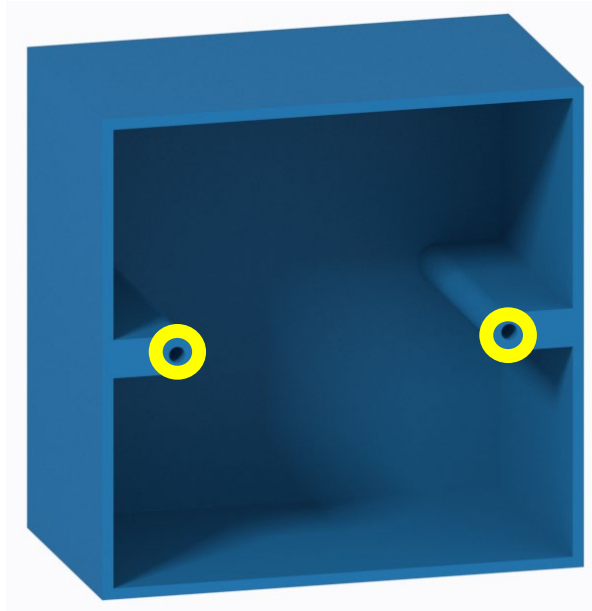


3.5"

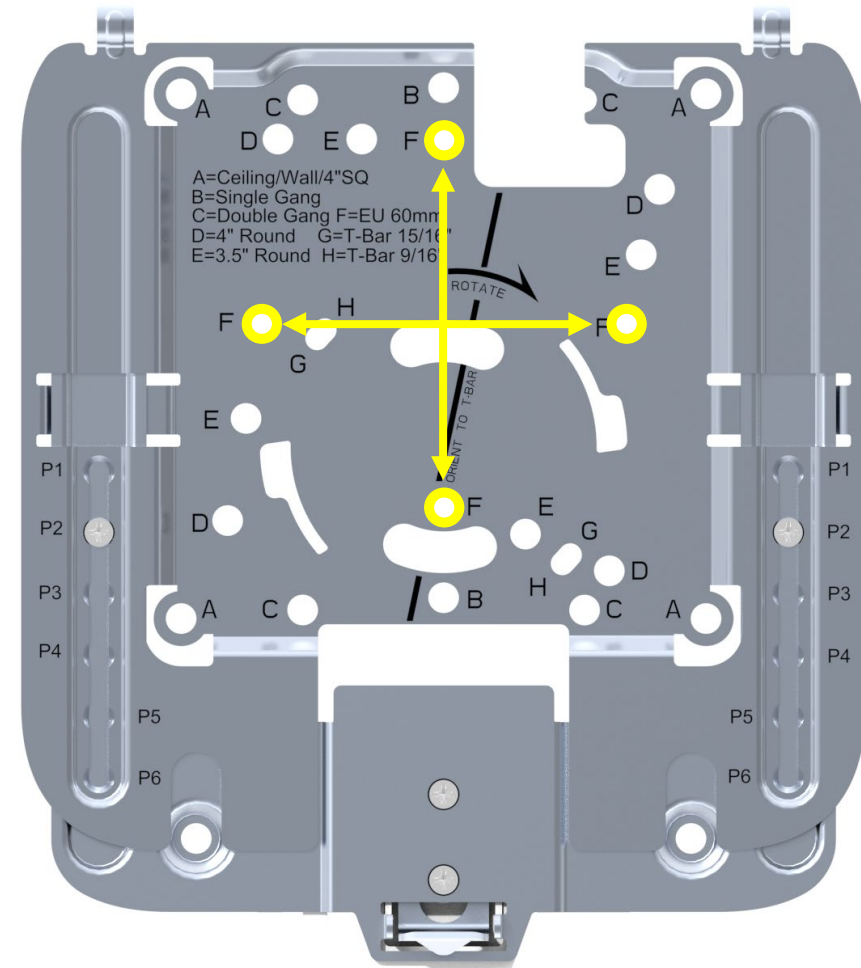
Use two 8-32 x 1" machine screws or thread-forming screws. These screws should be supplied with the outlet box.



Position F: EU 60mm Device Box



Use two M3.5 X 25mm machine screws or thread-forming screws. These screws should be supplied with the device box.

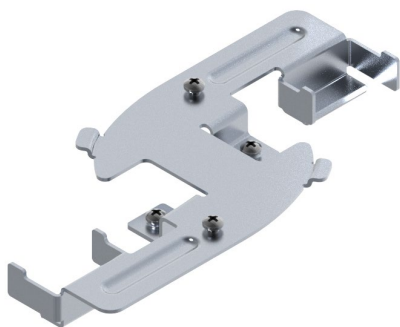
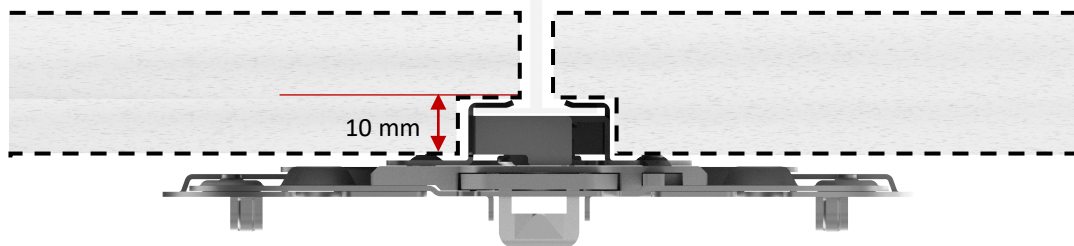


T-Bar and Recessed Ceiling Mounting

Step 1. Select the deep or shallow clip based on the depth of the T-bar grid

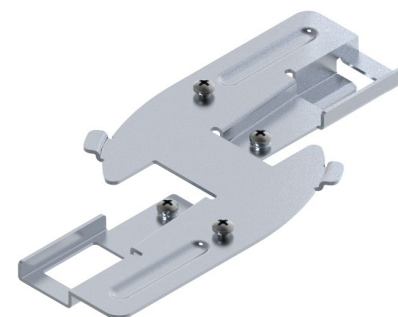
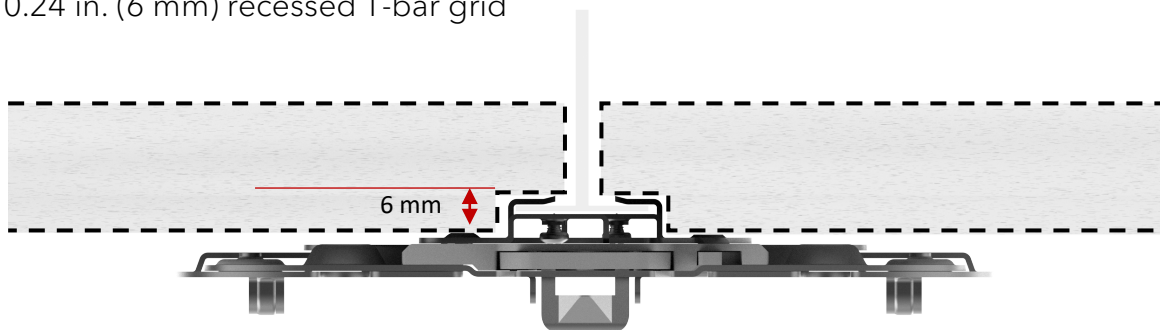
Deep clip

Use the deep clip for a drop ceiling with up to a 0.39 in. (10 mm) recessed T-bar grid



Shallow clip

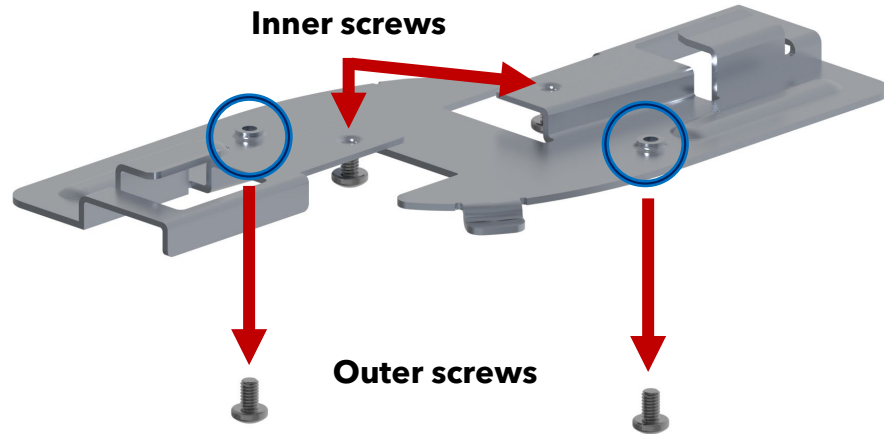
Use the shallow clip for a drop ceiling with up to a 0.24 in. (6 mm) recessed T-bar grid



Note: You can also use the shallow clip for a flush ceiling fitting.

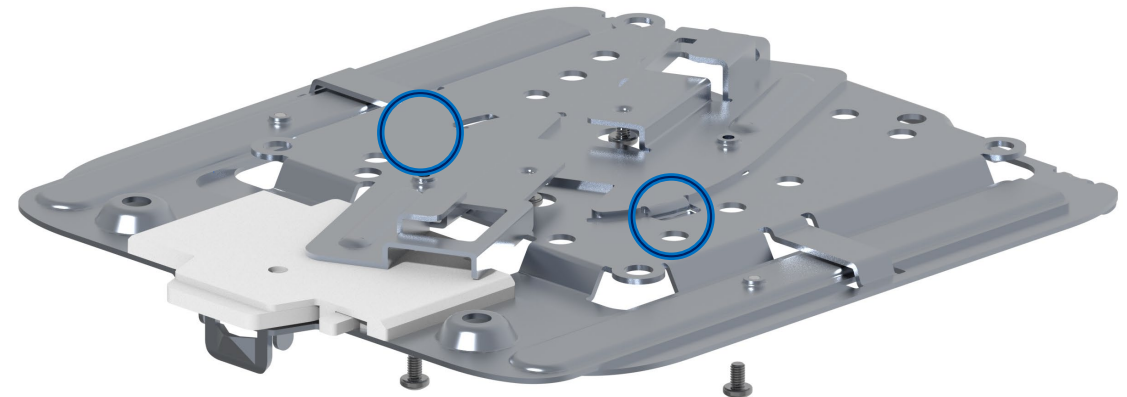
Step 2. Attach the clip to the mount plate

A. Loosen the two inner M2 screws

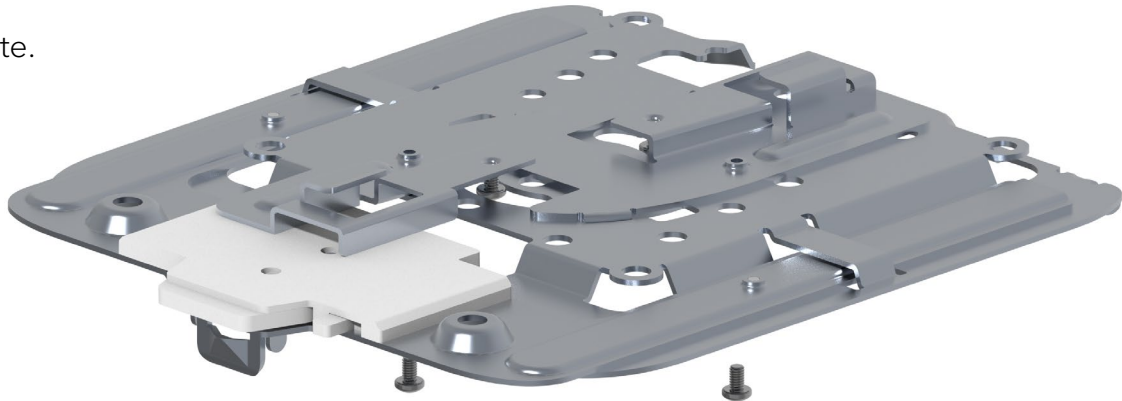


B. Remove the two outer M2 screws and set them aside.

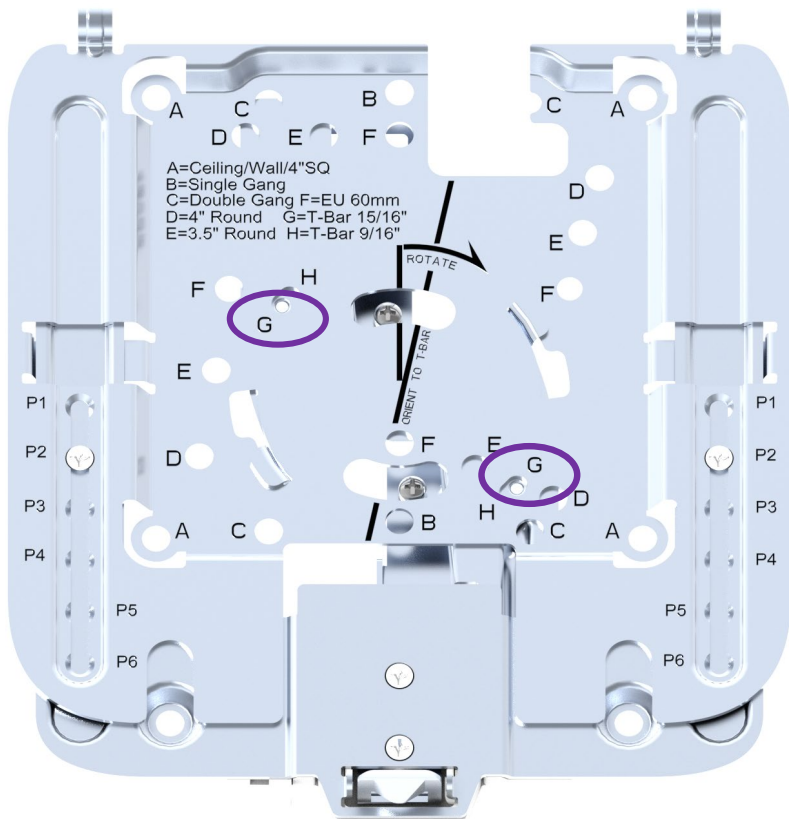
C. Align the clip with the openings in the mount plate and insert the clip in the mount plate



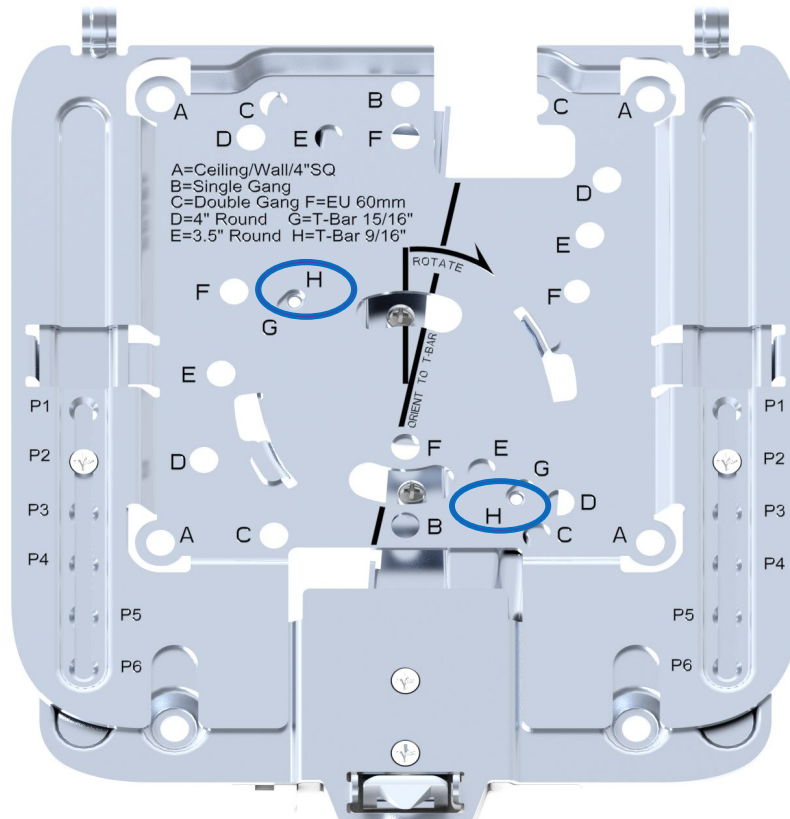
D. Rotate the clip clockwise on the mount plate.



E. Turn the mount plate around and fasten the two M2 screws in position G or H to lock the clip to the mount plate.



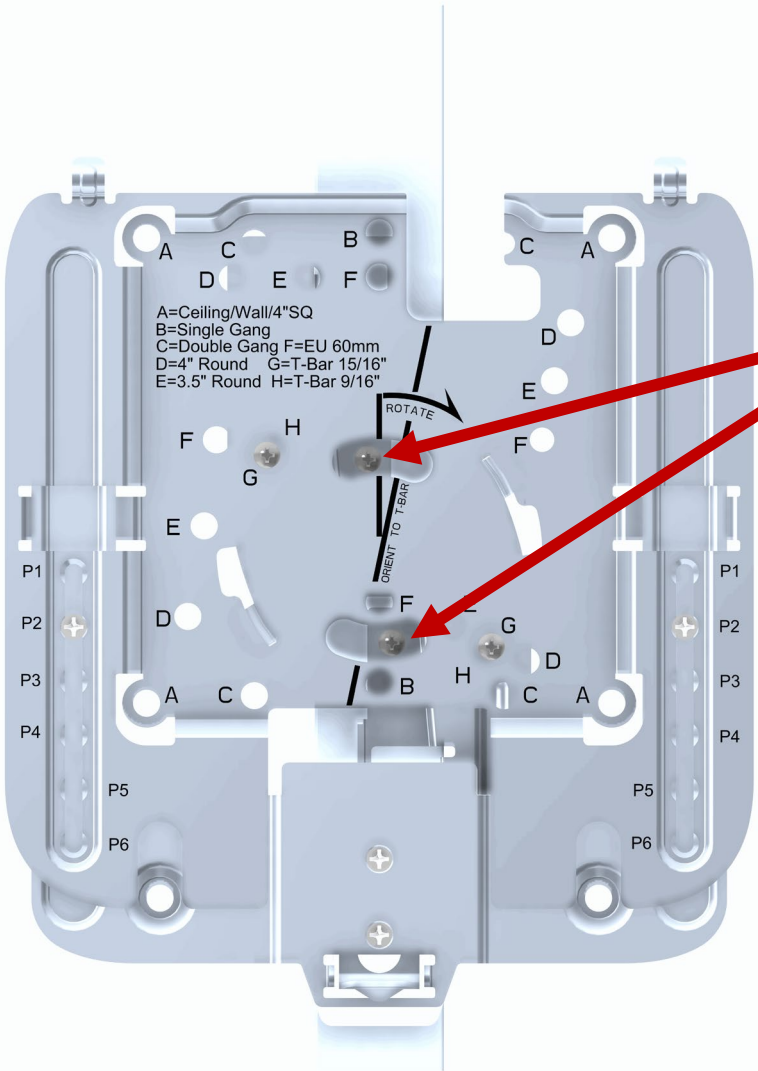
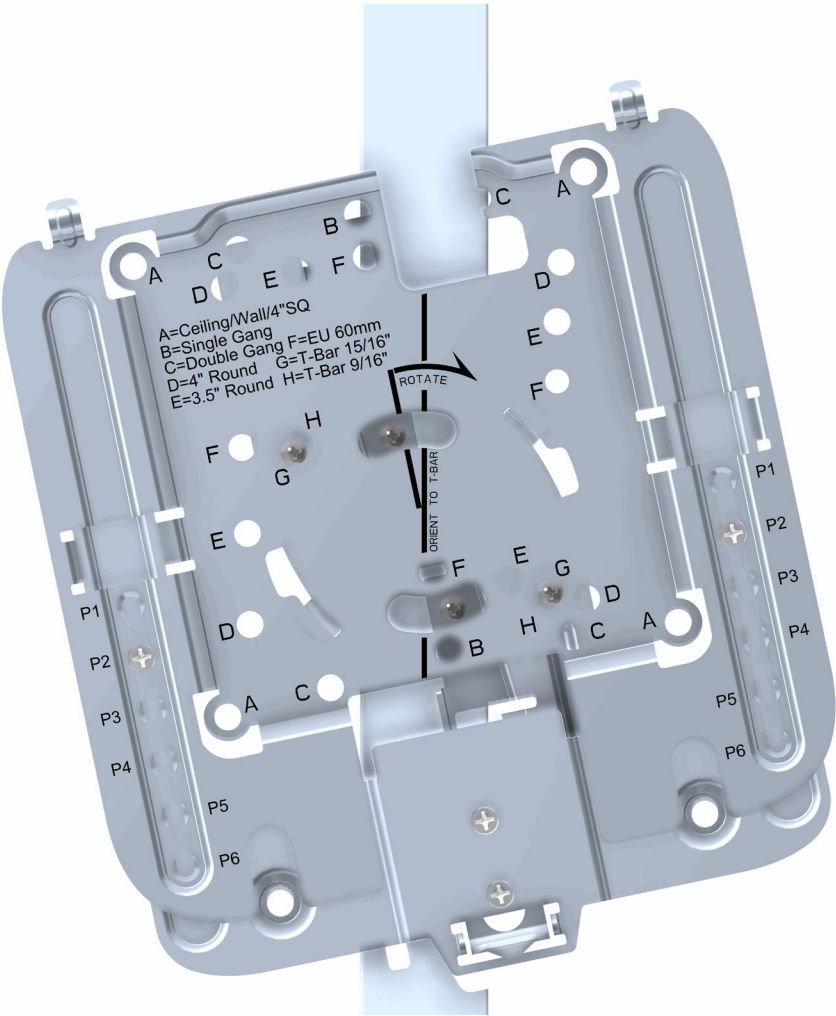
G = T-Bar 15/16"
Use position G for a
T-bar with a width
of 15/16 " (24 mm).



H = T-Bar 9/16"
Use position H for a
T-bar with a width
of 9/16 " (15 mm).

Step 3. Attach the mount plate to the T-bar

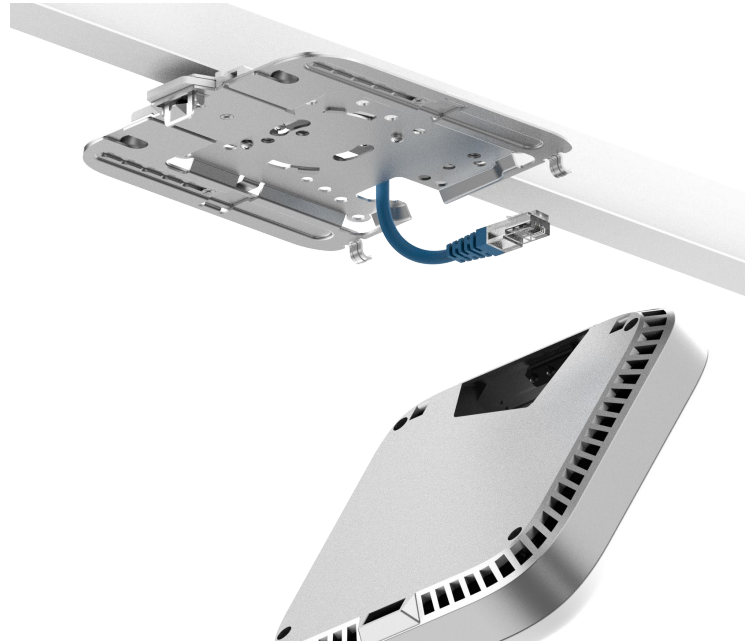
- A.** Hold the mount plate at an angle and hook it onto the T-bar.
- B.** Rotate the mount plate so that the T-bar flanges fit into the clip anchors.



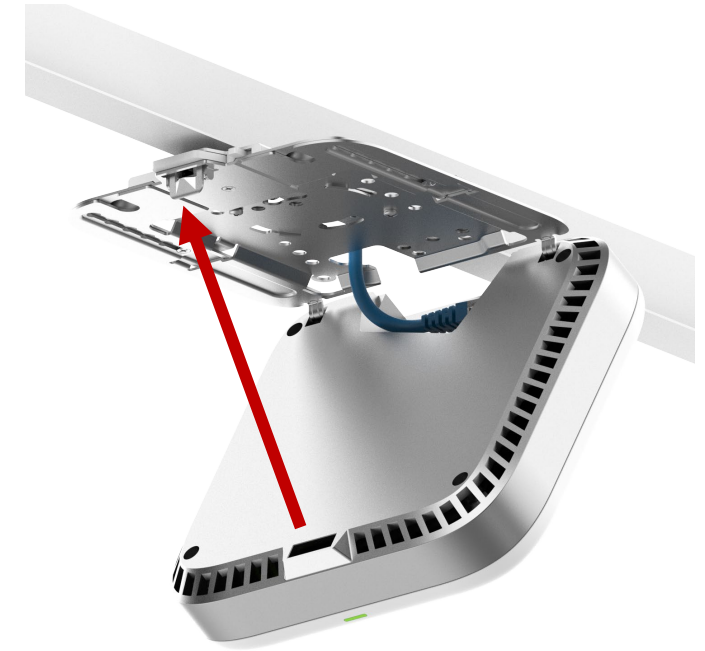
- C.** To secure the mount plate to the T-bar, reach through the slots under the T-bar to tighten the inner screws of the clip.

Step 4. Attach the AP to the mount plate

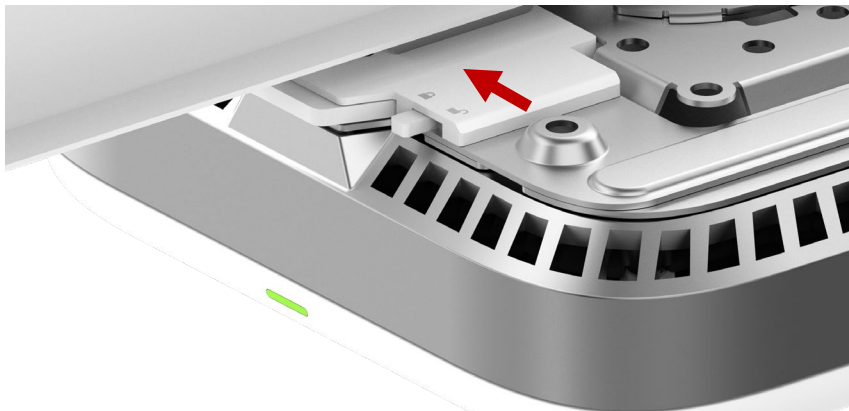
A. Attach the Ethernet cable to the AP.



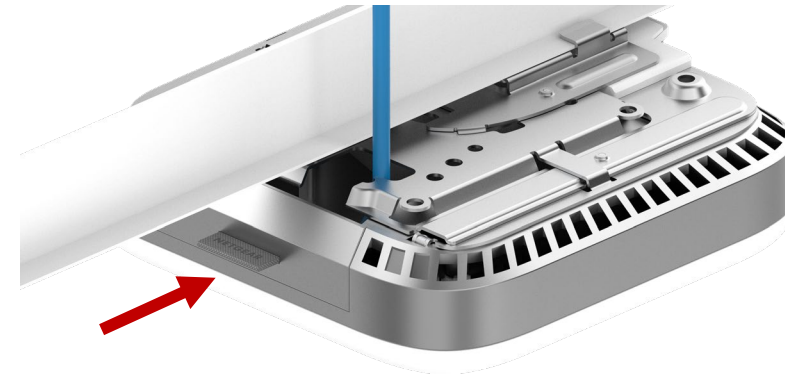
B. Attach the AP to the hooks on the mount plate and rotate the AP until the latch on the mount plate engages.



C. Move the lock switch into the lock position.



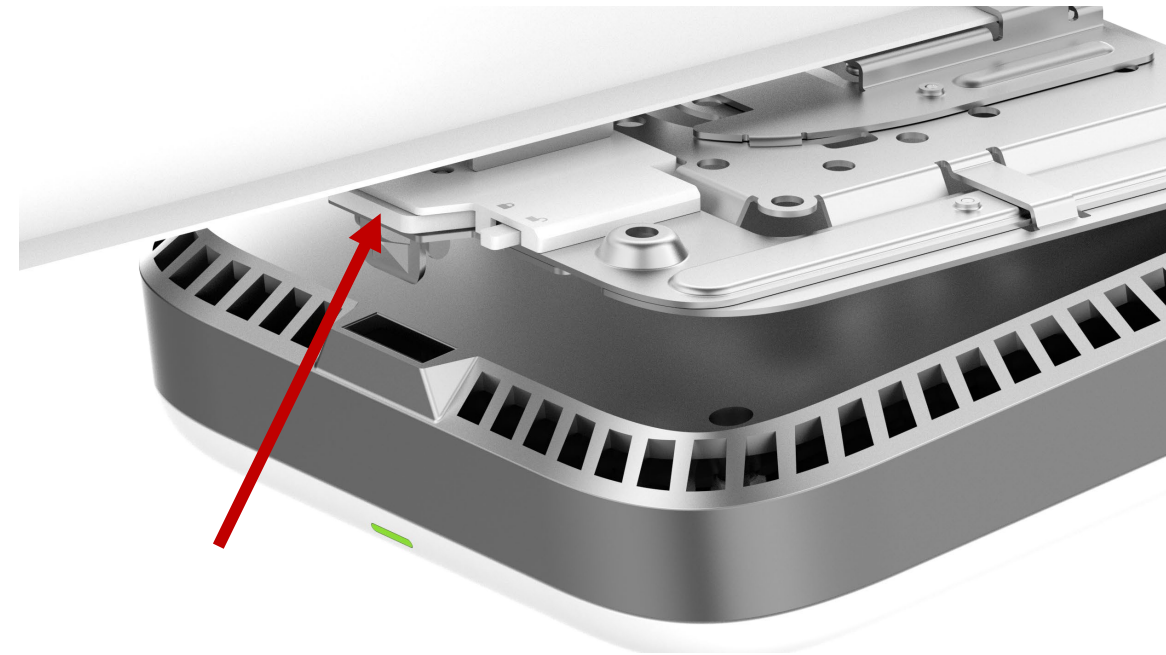
D. Attach the port cover to the AP.



Detaching the AP



1. Move the lock switch into the unlock position.



2. Press the release button to disengage the latch.

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See the regulatory compliance document before connecting the power supply.

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Do not use this device outdoors. The PoE source is intended for intra building connection only.

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