

ULTIMOUNT[®] PATENTED HD[™]

HEAVY DUTY POST MOUNT SYSTEM

Instructions for Concrete Surfaces HD

Use for models:
PMA44-CHD-A, PMA44-CHDG-A,
PMA55CHD-A, PMA44-CHDN-A,
PMA44-CHD-A-NB

1. Layout the locations for posts.
2. Take surface plate and use as a template, mark the four corner holes for the (4) 3/8" x 4-1/2" threaded rod.
3. Drill the marked holes using a 7/16" masonry drill bit. Drill the hole into the concrete surface to a depth of 3-1/2". Thoroughly clean the holes of dust and debris.
4. It is recommended to use chemical anchoring (epoxy) with threaded rod per ASTM standards. *For information regarding chemical anchoring contact: Power Fasteners at 800-524-3244.
5. Align the surface plate over the threaded rods.
6. Position the base trim over top of the surface plate.
7. Next take the post mount and place it into the base trim and over the threaded rods.
8. Screw the (4) 3/8" x 1" leveling bolts into the four tapped holes, if needed adjust the bolts to straighten the post.
9. Take (4) washers and place one on each threaded rod, then put nuts on threaded rod and tighten. (Do not over tighten)
10. For Models PMA44-CHD-A, PMA44-CHDG-A and PMA55-CHD-A

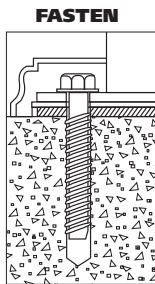
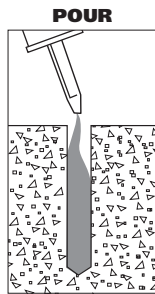
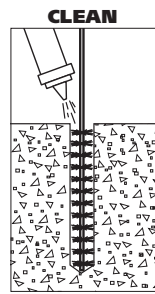
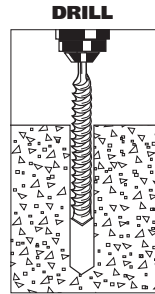
Slide post over the post mount until it seats into the base trim. The post mount stabilizers will secure the post into its proper position.

10b. For Model PMA44-CHDN-A

Slide post over the post mount until it seats into the base trim. Next take the stabilizer plate with fins pointed up and insert into the post, slide the stabilizer plate down until it meets the top of the post mount. Place washer on top of the stabilizer plate lining it up with the tapped hole. Finally take bolt place it into the tapped hole and tighten.

10c. For Model PMA44-CHD-A-NB

This model does not include the base trim, slide post down until it meets the deck surface.



ULTIMOUNT[®] II[™]

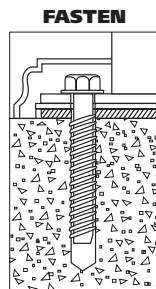
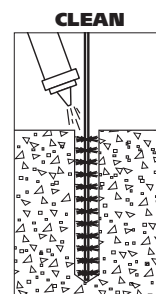
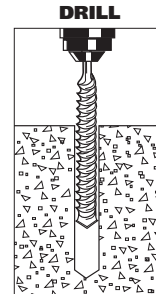
POST MOUNT SYSTEM

Instructions for Concrete Surfaces

Use for models:
PMA44-CII,
PMA44-CII-B-NB

1. Layout the locations for posts.
2. Take surface plate and use as a template, mark the four corner holes.
3. Drill the marked holes using a 1/4" masonry drill bit. Drill the hole into the concrete surface to a minimum depth of 3-1/2".
4. Thoroughly clean holes of dust and debris.
5. Align the surface plate over the drilled holes.
6. Position the base trim over top of the surface plate.
7. Next take the post mount and place it into the base trim lining up the holes.
8. Screw the (4) 5/16" x 1" leveling bolts into the four tapped holes, if needed adjust the bolts to straighten the post.
9. Next take the (4) 1/4" x 3" Wedge-Bolt anchors and insert into holes located on the corners of the leveling plate. Begin tightening the Wedge-Bolt anchors by rotating clockwise and applying pressure in toward the base. This will engage the first few threads as the Wedge Bolt anchor begins to advance. Continue to tighten until the head of the Wedge-Bolt anchor is firmly seated. (Do not over tighten)

10. Slide post over the post mount until it seats into the base trim. The post sizing stabilizers will secure the post into its proper position.
- 10b. Model PMA44-CII-B-NB does not include a base trim, slide post down until it meets the deck surface.

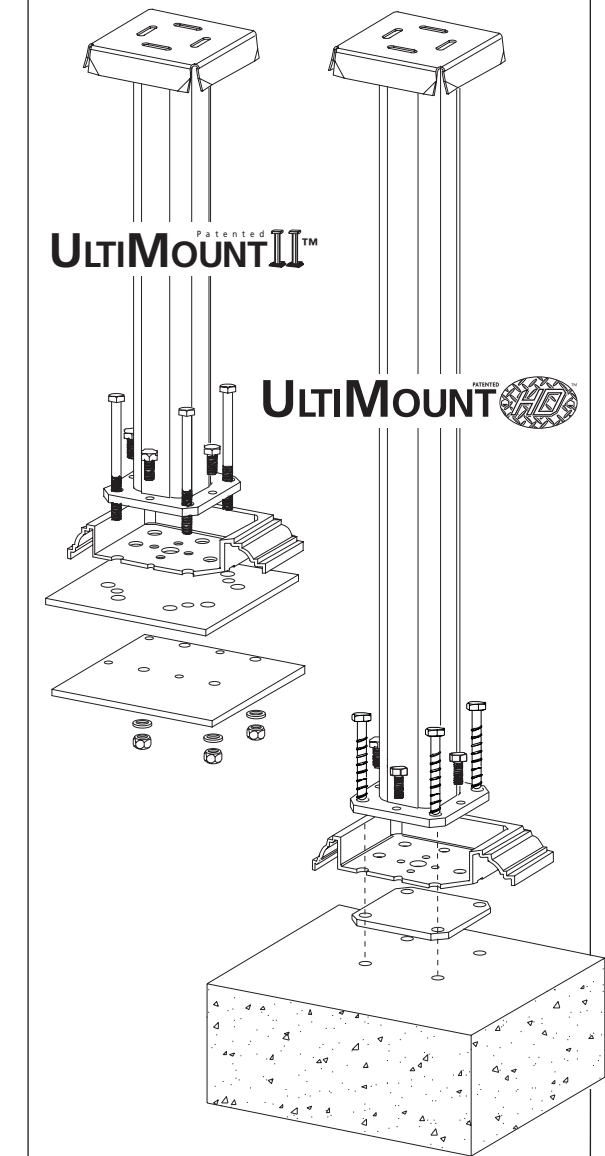


IMPORTANT:
CONSULT LOCAL
CODE OFFICIALS FOR
BUILDING CODE
REQUIREMENTS.



ULTIMOUNT[®] PATENTED

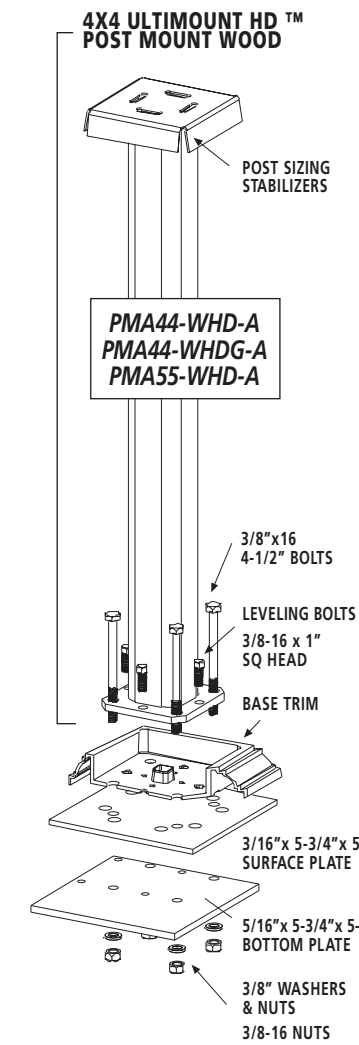
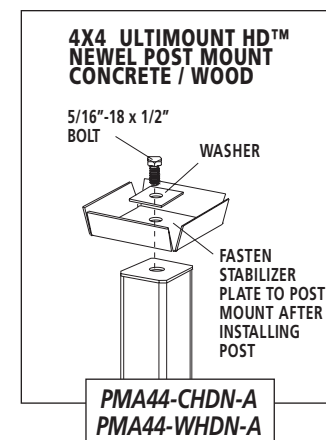
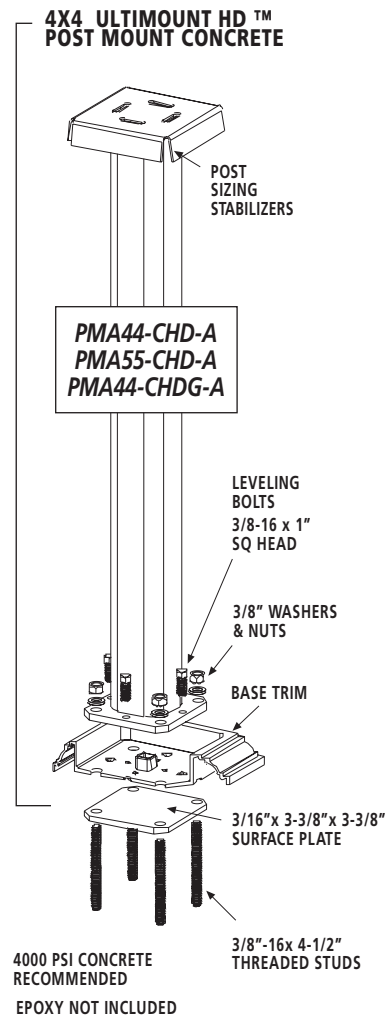
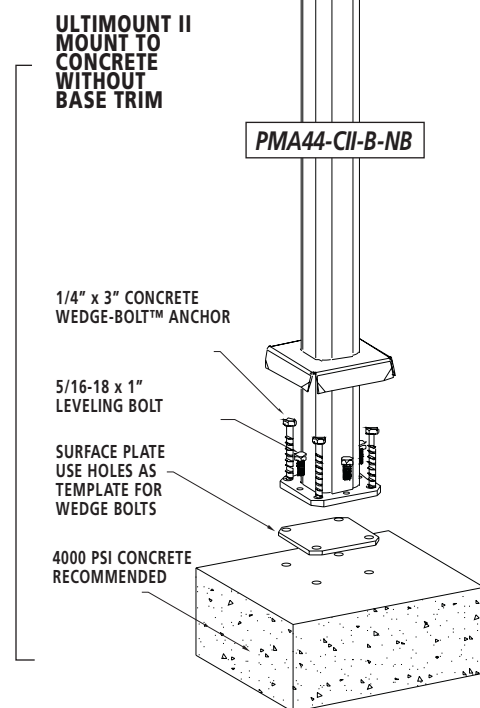
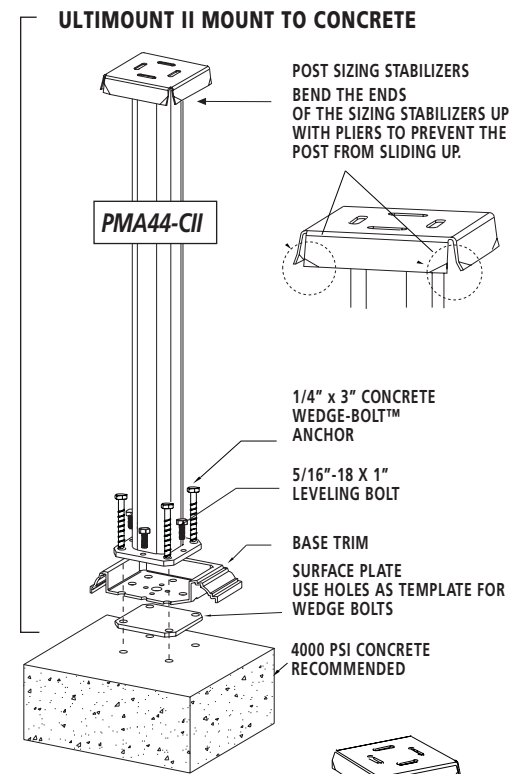
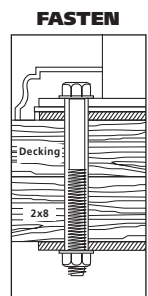
POST MOUNT SYSTEMS



Instructions for Wood, Composite and Vinyl Decks

Use for models:
PMA44-WHD-A, PMA44-WHDG-A, PMA44-WHDN-A, PMA44-WII-B, PMA55-WHD-A, PMA44-WHDN-A

1. Layout the locations for posts.
2. Take surface plate and use as a template, mark the four corner holes.
3. Thickness of wood deck and reinforcement board underneath deck should be a minimum 3 inches.
4. Drill four 7/16" holes through the marked holes, drilling through the deck board and the reinforcement board.
5. Align the surface plate over the drilled holes.
6. Position the base trim over the top of the surface plate.
7. Take the post mount and place it into the base trim lining up the holes.
8. Screw the (4) leveling bolts into the tapped holes. 3/8" x 1" for Ultimount HD Models or 5/16" x 1" for Ultimount II Models. If need adjust the leveling bolts to straighten the post.
9. Next insert the four bolts into the drilled 7/16" holes. Use 3/8" x 4-1/2" for Ultimount HD Models or 5/16" x 4-1/2" for Ultimount II Models.
10. Take bottom plate and line up with bolts under the deck as shown in diagram and tighten.
11. Slide post over the post mount until it seats into the base trim. The post mount stabilizers will secure the post into its proper position.
- 11b. **For model PMA44-WHDN-A**
 Slide post over the post mount until it seats into the base trim. Next take the stabilizer plate with fins pointed up and insert into the post, slide the stabilizer plate down until it meets the top of the post mount. Place washer on top of the stabilizer plate lining it up with the tapped hole. Finally take bolt and place it into the tapped hole and tighten.
- 11c. **For Model PMA44-CHD-A-NB**
 This model does not include the base trim, slide post down until it meets the deck surface.



IMPORTANT:
 CONSULT LOCAL CODE OFFICIALS FOR BUILDING CODE REQUIREMENTS.

**ULTIMOUNT II MOUNT TO WOOD, COMPOSITE & VINYL DECKS
 CORNER APPLICATION**

