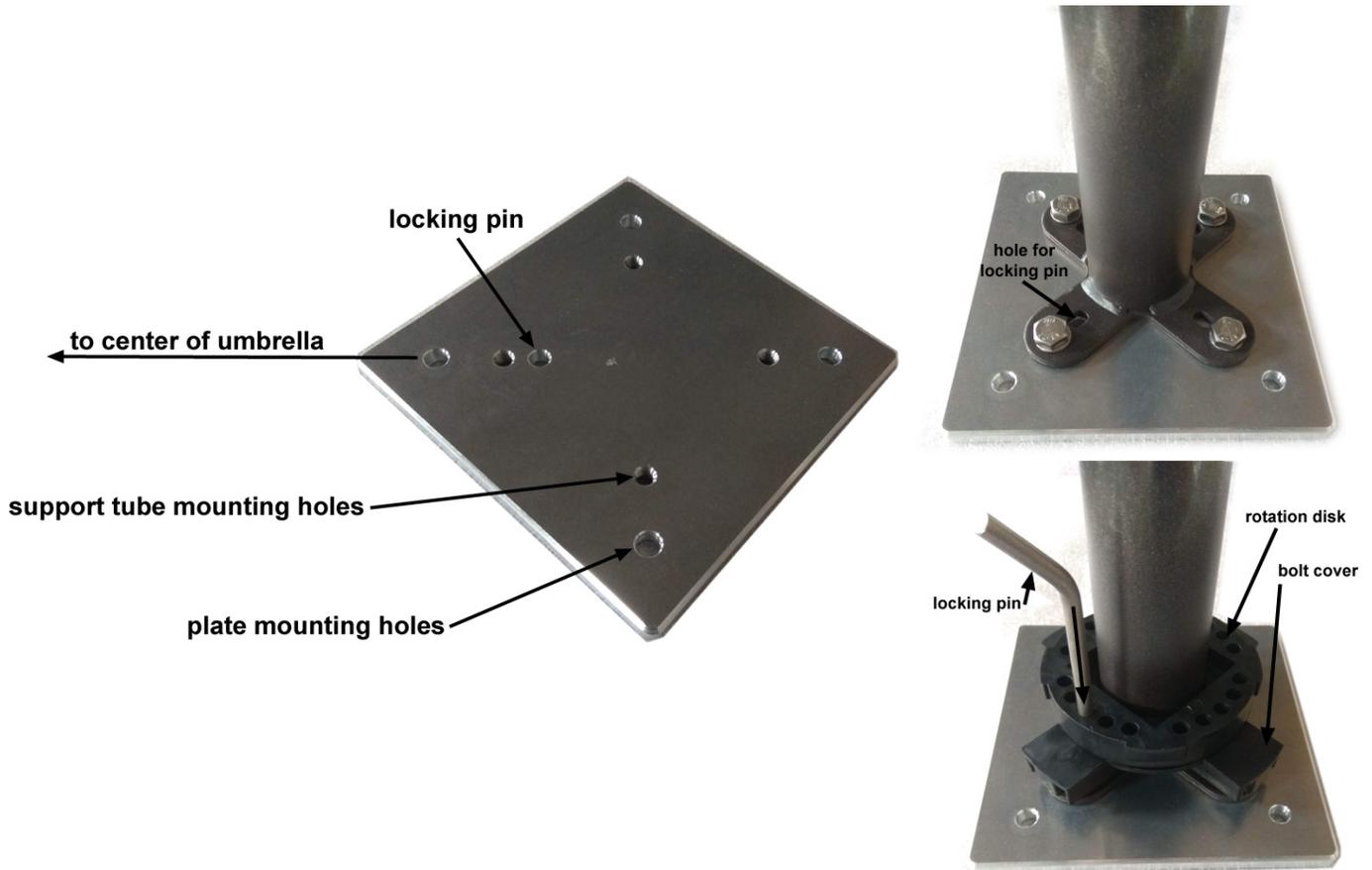




Allegro Classics

Installation Instructions for Premier Series DMT8X8 Deck Mount Plate



The Deck Mount 8X8 for Premier Series is a 3/8" aluminum plate designed for sturdy low-profile mounting of your umbrella to any solid, level surface. The plate comes with 9 holes. 4 outer plate mounting holes, 4 inner (tapped) support tube mounting holes, and 1 hole for the rotation locking pin.

Placement and Orientation

Each different surface requires different installation steps:

- **Poured concrete:** The plate can be located anywhere you are allowed to and able to drill to insert concrete anchors.
- **2x6 / 2x4 solid wood decks:** The plate can be bolted directly to the wood . If two opposing corners of the plate can solidly be lag screwed 8" into a deck joist, in most cases no additional blocking underneath will be necessary.
- **5/4 / Trex / plywood decks:** On these types of decks, additional blocking and cross bracing from underneath is usually necessary in order for the plate not to flex the surface when load is applied.

If you are uncertain about any of the above requirements please contact a licensed local contractor for an evaluation.

After considering the above requirements, determine the best location for the umbrella pole relative to the center point of where you would most often position the canopy (i.e., over your patio table).

Mark the center point of the canopy with some tape, then measure the distance from canopy center to center of the pole:

- Premier-series with 6-rib and **square** 8-rib canopies ~ 60 inches distance.

- Premier 11.5' octagonal canopy (67" rib length) ~ 64" distance

Use some string or a straight edge to mark a line from the marked canopy center to the center of the umbrella pole.

Mark center of the plate, then place the plate on the line, corner with the locking pin hole pointing towards the umbrella center. All 5 holes and 2 corners on that axis should be centered on the line. Double check distance from center of plate to center of umbrella (60" or 64")

Mark the 4 outer plate mounting holes **and** the locking pin hole through to the surface and remove the plate.

Installation

Installations on concrete are best done with GRK Caliburn XL #27774 concrete screws (fastest and easiest) or 3/8"x2" drop in anchors such as Hilti 3512349 (drill hole size 1/2", bolt size 3/8"). Minimum slab thickness is 3". Make sure all 4 fasteners are firmly set.

On solid 2x4 / 2x6 plank decks, install 2 opposing corners sitting centered on a joist using 3/8" x 8" lag screws, and the other 2 corners with 3/8" x 2 1/2" lag screws, or (preferred) 3/8" x 3" hex bolts with nuts and large washers, if deck is accessible from underneath. Note - if there is noticeable flex after installation, additional blocking will need to be added.

If the plate **can not** be centered over a joist, or if you have 5/4" radius edge, TREX or similar composite decking, reinforcement bracing and blocking must be placed underneath the deck surface to create a non-flexing area to mount the plate to. 3/8" hex bolts with nuts and large washers must be used in this case.

Where the locking pin hole was marked, drill a 3/8" diameter hole at least 1" deep to allow the locking pin to **fully pass through** the plate and into the surface below to safely lock the umbrella's rotation.

Mounting the umbrella pole

Bolt the umbrella support tube to the plate using the 4 - M10x16 stainless hex bolts supplied with the plate. Tighten firmly.

Slide cross shaped bolt cover plate over the tube and bolts, followed by the rotation disk. The square recess in the disk must face **upwards**.

Slide umbrella pole over the support tube, align it with the recess in the rotation disk, and push down firmly to seat the pole in the recess.

Rotate umbrella pole to desired position, align hole in rotation disk with holes in support tube and deck mount plate, and push in the locking pin all the way.