



## MARQUESA MARINE THREADED DECK PLATE INSTALLATION GUIDE

Note: The threaded deck plate comes with two #10 screws, if you are through bolting, you will need the optional hardware listed below.

### Threaded Deck Plate – Tools/Materials Needed

- Pencil
- Painter's tape
- Nitrile or latex gloves
- Power drill with appropriately sized drill bit
- Phillips screwdriver
- Appropriately sized socket wrench (if through bolting)
- 3M 4000 UV adhesive sealant, 3M 4200 adhesive sealant, or 3M 5200 adhesive sealant (select the best adhesive sealant for your application, each product listed has unique strengths, more information on these products is available directly through 3M)

### Optional Hardware (for through bolting only)

- 316 SS flat head machine screws of appropriate length
- 316 SS nylon locknuts
- 316 SS fender washers

### Threaded Deck Plate – Installation

1. Determine the ideal mounting location on your deck for the threaded deck plate. Ensure that there is adequate access on the underside of the deck (if you are through bolting). Place painter's tape over the chosen mounting location (this will help to reduce gel-coat chipping when drilling).
2. Set the threaded deck plate on the painter's tape and mark the hole locations with a pencil.
3. Drill the marked holes with the appropriately sized drill bit being careful not to go all the way through the core material unless you are through bolting. Running the drill bit in reverse with light pressure until you are through the gelcoat will help reduce chipping.
4. Remove the painter's tape, place the threaded deck plate on the deck and tape around it to prevent excess adhesive sealant from getting on the deck.



5. Wearing nitrile or latex gloves, apply 3M 4000 UV adhesive, 3M 4200 adhesive, or 3M 5200 adhesive to the holes, the underside of the threaded deck plate, and the hardware.
6. Place the threaded deck plate on the deck and slowly tighten the screws or bolts, squeezing out excess adhesive sealant until the deck plate is snug to the deck. **DO NOT OVERTIGHTEN THE SCREWS OR THROUGH BOLTS OR YOU WILL COMPRESS THE CORE MATERIAL OF YOUR DECK.** Overtightening the screws or bolts will only weaken your deck.
7. Remove the painter's tape and clean up excess adhesive sealant using a cloth or paper towels with isopropyl alcohol or acetone. A small plastic scraper stick may be useful to remove most of the excess adhesive sealant.
8. Allow the adhesive sealant to fully cure according to the manufacturer's instructions before using the threaded deck plate.