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Equipment Since 1981*

# FLOOR ANCHORS



Installation Instructions  
For OEM Floor Anchors

# TOOLS AND MATERIALS NEEDED

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## Tools Needed

- 9/16<sup>th</sup> inch drill bit
- 10mm drill bit
- Pencil
- Tape measure
- Electric drill
- Screwdriver

## Materials

- Floor Anchors
- 5 minute epoxy
- Masking tape

# INSTALLATION STEPS

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The anchor consists of three parts. The screw part (1) that is held in place in the floor board or other panel and actually screws into the bottom half (2), that's the larger of the two bits that you see in the picture and finally the flat locking nut (3) that you only need if you attach the female part (2) to something like an aluminum floor member. Lastly the other bit is the tool (4) that you need to screw the female part into the boat. A hand held electric or rechargeable drill will work just fine as long as you are able to keep it perpendicular to the surface.

**1** Mark out where you want the anchors to be placed. This is definitely one of those times that you should check twice and drill once. Aim not only for a neat appearance but try to ensure that you will not be placing the anchors too close to an edge or worse still be drilling into a cable or pipe hidden from view. Mark the drilling centers with a crisp pencil mark, if installing into a pre-finished cabin sole then stick a piece of masking tape down and make a mark on that. Don't put it too close to the edge of the sole panel, and make sure it is closer than  $\frac{1}{2}$ " from the edge of the underlying support structure.



**2** The male part of the anchor is retained within a sunk cup and this needs to be a good fit as the anchor is simply a push fit. With the floor panel held or clamped firmly onto the support, drill through the panel with a  $\frac{9}{16}$ " drill bit. The depth should be  $\frac{1}{4}$ ". Place masking tape  $\frac{1}{4}$ " up from the end of the drill bit (refer to the image on the right). This will help you know when you have reached the desired depth. Ensure that the drill is perpendicular to the panel.



**3** Next using a 10mm drill bit drill a clearance hole for the screw. Drill through the remainder of the way through the panel. Note that we are using a  $\frac{1}{2}$ " ply here which is ideal as an example. A thinner ply stock could be more of a problem as the cup will be very close to the underside surface of the panel.



**4** Here is the completed hole as the male part of the anchor is inserted into place. The 9/16<sup>th</sup> hole is a snug fit and may require the use of a few hammer taps to seat the anchor correctly flush with the surface. A scrap bit of wood between the anchor and hammer will protect the chrome finish of the floor anchor.



This is how it should look when correctly installed.

**5** Use the 10mm drill bit to bore the female part of the anchor. Make sure that you drill deep enough so that the anchor won't bottom out before it is fully screwed in. Also make sure that you drill perpendicular to the panel.

**Note: If drilling into softwood use a 10mm drill bit as the wood has some "give" when screwing in the anchor. If you are boring into a tough wood such as teak, then a 10.5mm drill bit would be better.**



**6** Use the insertion tool to drive the anchor into the wood. Here we chucked the insertion tool into a cordless drill.



**7** Here the female part of the anchor is in place. It should fit fairly snug in the wood, however if you are worried that it may come out just dab a little bit of epoxy to it.



**8** Use a small flat head screwdriver to fix the two parts together. The end result should be very neat and rattle free. If you would like go ahead and strategically place a little piece of hatch tape under the board to prevent any squeaks.



## TOP TIP

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Drill through the mark you made on the sole with a 1/16th drill bit. This will mark both the sole itself and provide a guide for where to drill into the supporting structure.



Instructions & photos courtesy of Mark Corke [www.onboardwithmarkcorke.com](http://www.onboardwithmarkcorke.com)

# OTHER FLOOR ANCHORS AVAILABLE

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## Bayonet Style Floor Anchors

( $\frac{1}{2}$ " to  $\frac{3}{4}$ " floor boards)

Part # **11-FA0-34** - Stainless Steel

Part # **11-FA0-34B** - Brass



## Bayonet Style Floor Anchors

( $\frac{1}{2}$ " to  $\frac{3}{4}$ " floor boards)

Part # **11-FA1-00** - Stainless Steel

Part # **11-FA1-00B** - Brass



## Floor Latch

Part # **11-FALCH**



## Floor Anchor Starter Kit

( $\frac{1}{2}$ " to  $\frac{3}{4}$ " floor boards)

Part # **11-FA0-34S** - Stainless Steel

Part # **11-FA0-34SB** - Brass

## Floor Anchor Starter Kit

( $\frac{7}{8}$ " to  $1\frac{1}{4}$ " floor boards)

Part # **11-FA1-00S** - Stainless Steel

Part # **11-FA1-00SB** - Brass



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