

Technical Service Bulletin 41
Walk Thru Door Latch Replacement
 July 18, 2000

Some model year 2000 Epic Toyota E22, X22 & SX22 were shipped with an incorrect walk thru door latch. All boats should be inspected. Any barrel latch that does not extend into the starboard receiving hole at least 1/4" should be replaced.

Parts Needed

Barrel Bolt, Walk Thru Door, E22,X22,S22,SX22 - MAH0011333
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Tools Needed

Philips Screwdriver	Grease pen	Drill
Safety glasses	1/16 th Drill bit	Mild soap and water

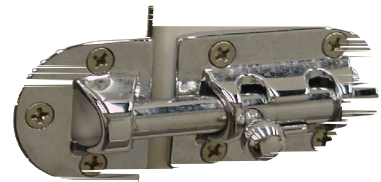
⚠ WARNING

Always be sure to wear OSHA approved eye protection when using a drill or other rotary tools as these have the potential to throw debris into the air.

Procedure

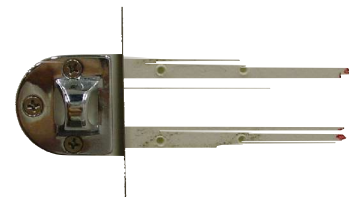
Step 1 – Remove Original Barrel Latch

Carefully remove the original equipment barrel latch on the door side only, the deck side receiver will be reused. Save the four screws removed and use for installing the new barrel latch. Discard the original latch.



Step 2 – Find Upgraded Latch Location

Install the replacement barrel latch using the aft two original screw holes. Next, verify the fit of the latch to the existing receiver, if the latch fit properly use a grease pen to mark the forward screw hole positions.



Step 3 – Install Replacement Latch

First, using a 1/16th drill bit carefully drill pilot holes in the locations marked in Step 2. **NOTE: Do not drill completely through the walk thru door. Pilot holes should be no more than 1/8th of an inch deep.** Next, clean the walk thru door with a mild soap and water. Install the new barrel latch using the original aft screw holes and the new forward pilot holes. The replacement latch will cover the excess screw holes left by the previous, shorter barrel bolt. The black plastic spacer provided with the replacement latch **MUST** be installed between the barrel latch and the walk thru door to prevent rattling and vibration noise.

Barrel Latch Spacer

