

This unit is shipped primed with a reservoir hose plug, system pressure cap plug, and release valve closed.

DO NOT REMOVE PLUG IN RESERVOIR HOSE UNTIL THE SYSTEM IS READY TO OPERATE. DO NOT OPEN RELEASE VALVE AT ANY TIME.

J/111 T6FB Installation & Operation Instructions

ITEM LIST BOM

T6FB-1 panel pump
60" reservoir hose
900ml reservoir
T316SSX.5/8" handle
Hardware package
Warranty and set up instruction
66112ATDG system hoseX13ft
156" 520N-4 hose assembly including thru deck gland
10655-4-4 steel swivel
10655-4-4C SS swivel fitting
-08LC
-08 strap toggle

Package in one 12"X12"X24" carton-complete @ 16 pounds

INSTALLATION PROCEDURES AND TIPS:

1. Select location for panel, route and drill opening and mounting holes.
System works best when Reservoir is mounted at or above Pump height.
2. Install cylinder fully extended, and system pressure hose thru transom to pedestal.
Do not connect system pressure hose to cylinder elbow until #7 (below) is performed!
3. Remove cap on system pressure elbow on panel pump and connect hose.
4. Install reservoir and fill with oil.
5. Loosly install the panel pump.
6. Remove the plug from the end of the reservoir hose and slip hose onto the reservoir barb.
7. Be sure release valve remains closed, and pump the system until a clear stream comes out of the system pressure hose swivel at the cylinder location. Then connect the swivel fitting to the cylinder elbow.
8. Pump the system, checking for tight, and leak free connections.

NOTE: If prime is lost, be sure there is adequate oil in the reservoir, remove the swivel fitting on the hose connection at the cylinder and pump until a clear stream of oil exits the system pressure hose.

Added flooding of the pump cavity can be performed using a common trigger oil can that has a 1/4" stem. Remove the tip. With the release valve closed, and the swivel fitting on the cylinder removed, insert the oil can stem in the reservoir tube. (You can pull the reservoir fitting out of reservoir to get to the open end) Pull the trigger, which will force oil into all pump cavities, and through the pump and system pressure hose. Reinstall the reservoir hose in the reservoir and pump the system.

J/111 Hydraulic Pump & Reservoir
Photos by JB Composites

SAILTEC T6FB Pump



SAILTEC Reservoir.

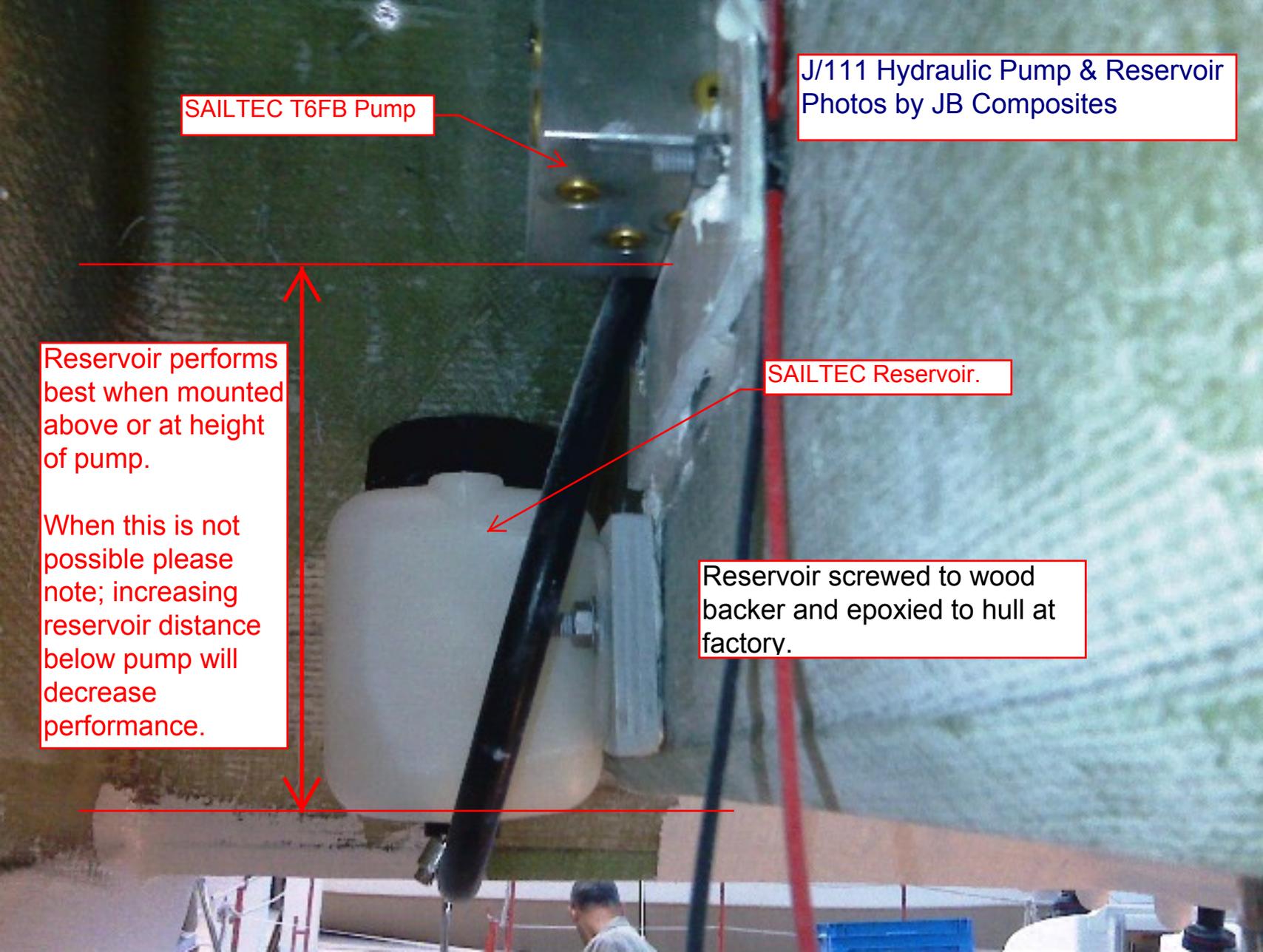


Reservoir performs best when mounted above or at height of pump.

When this is not possible please note; increasing reservoir distance below pump will decrease performance.



Reservoir screwed to wood backer and epoxied to hull at factory.



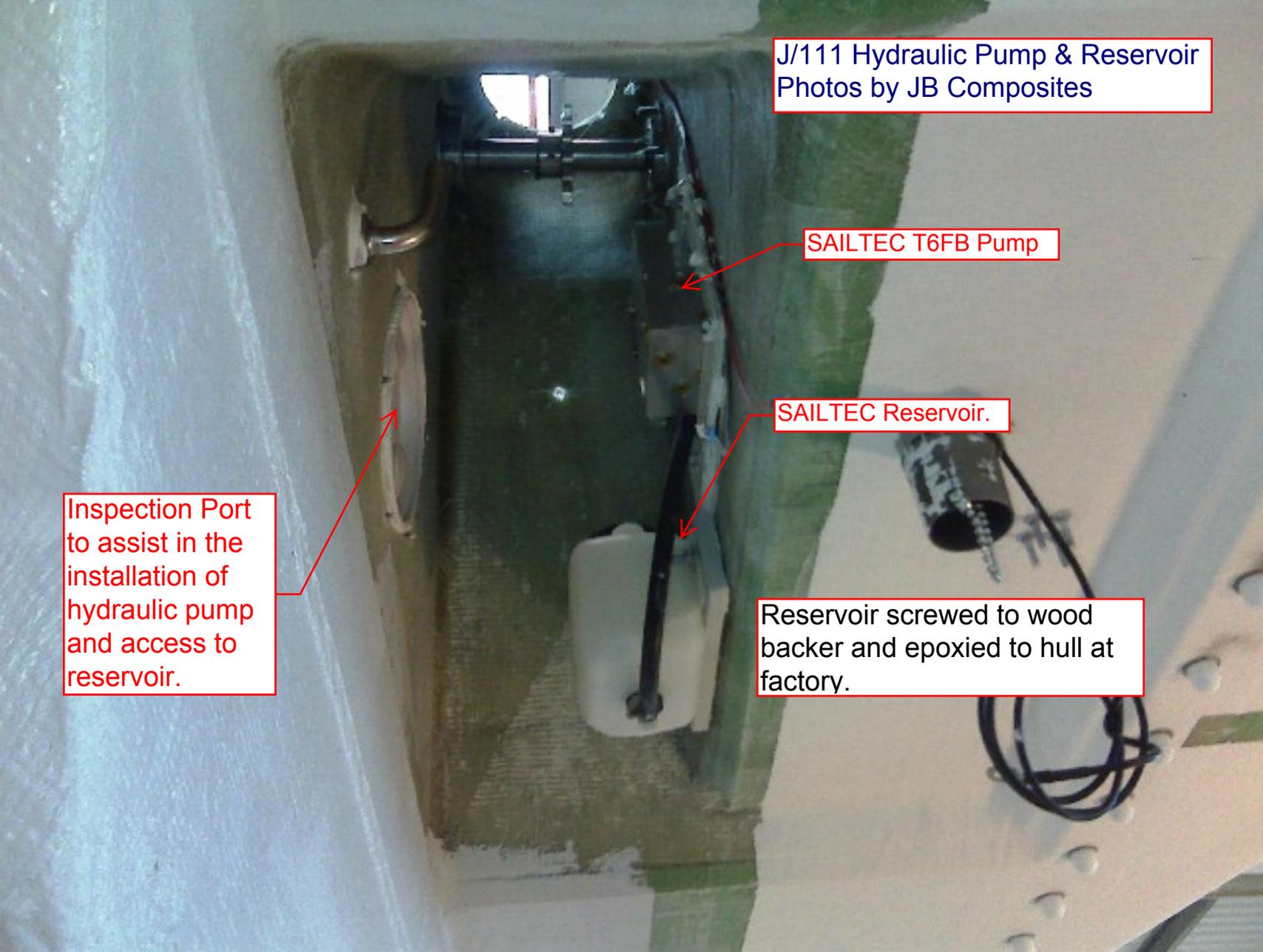
J/111 Hydraulic Pump & Reservoir
Photos by JB Composites

SAILTEC T6FB Pump

SAILTEC Reservoir.

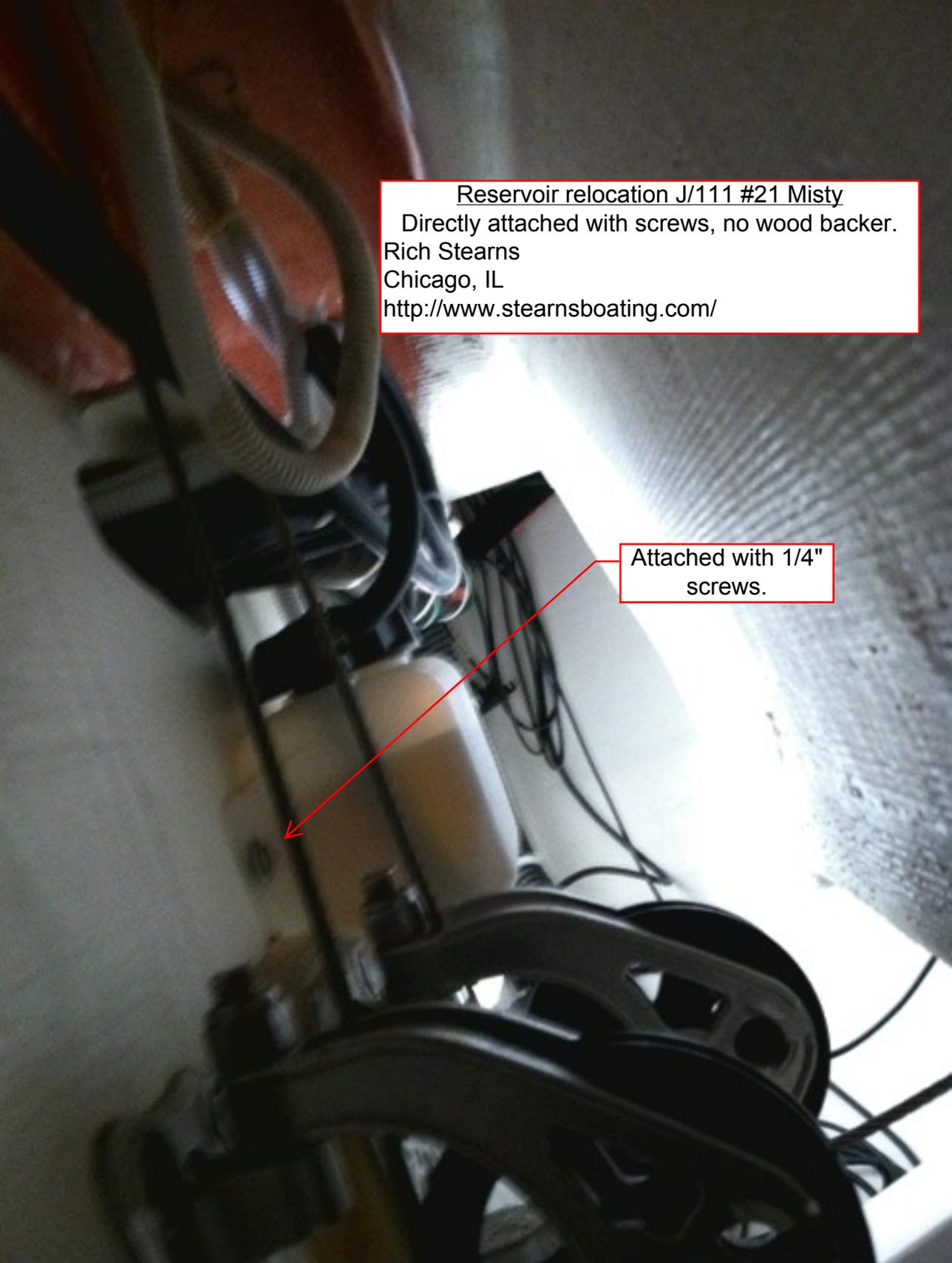
Reservoir screwed to wood
backer and epoxied to hull at
factory.

Inspection Port
to assist in the
installation of
hydraulic pump
and access to
reservoir.



Reservoir relocation J/111 #21 Misty
Directly attached with screws, no wood backer.
Rich Stearns
Chicago, IL
<http://www.stearnsboating.com/>

Attached with 1/4"
screws.



Cap Add 1-1/2" to Height.

6-7/8" Center to Center

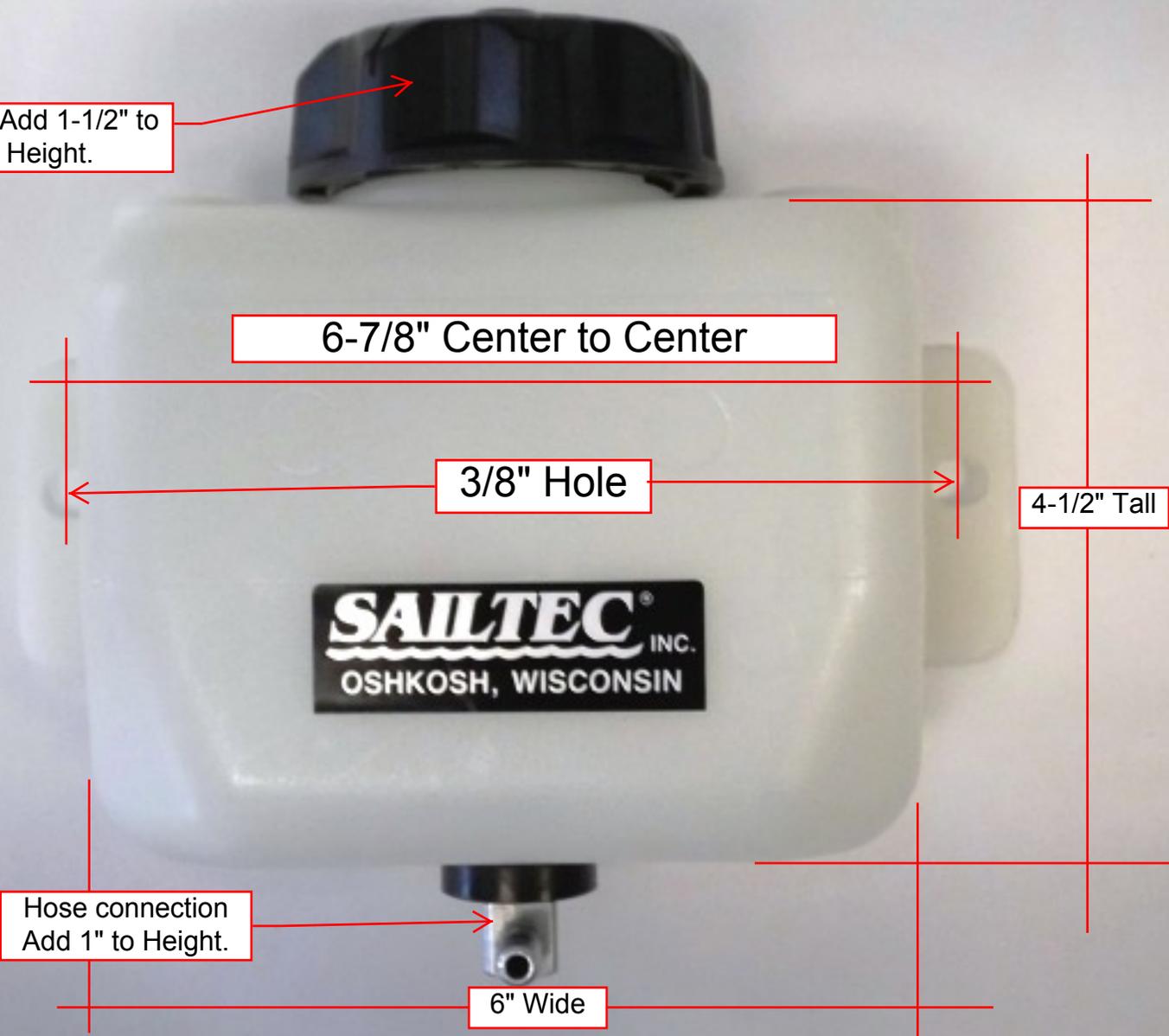
3/8" Hole

4-1/2" Tall

SAILTEC[®] INC.
OSHKOSH, WISCONSIN

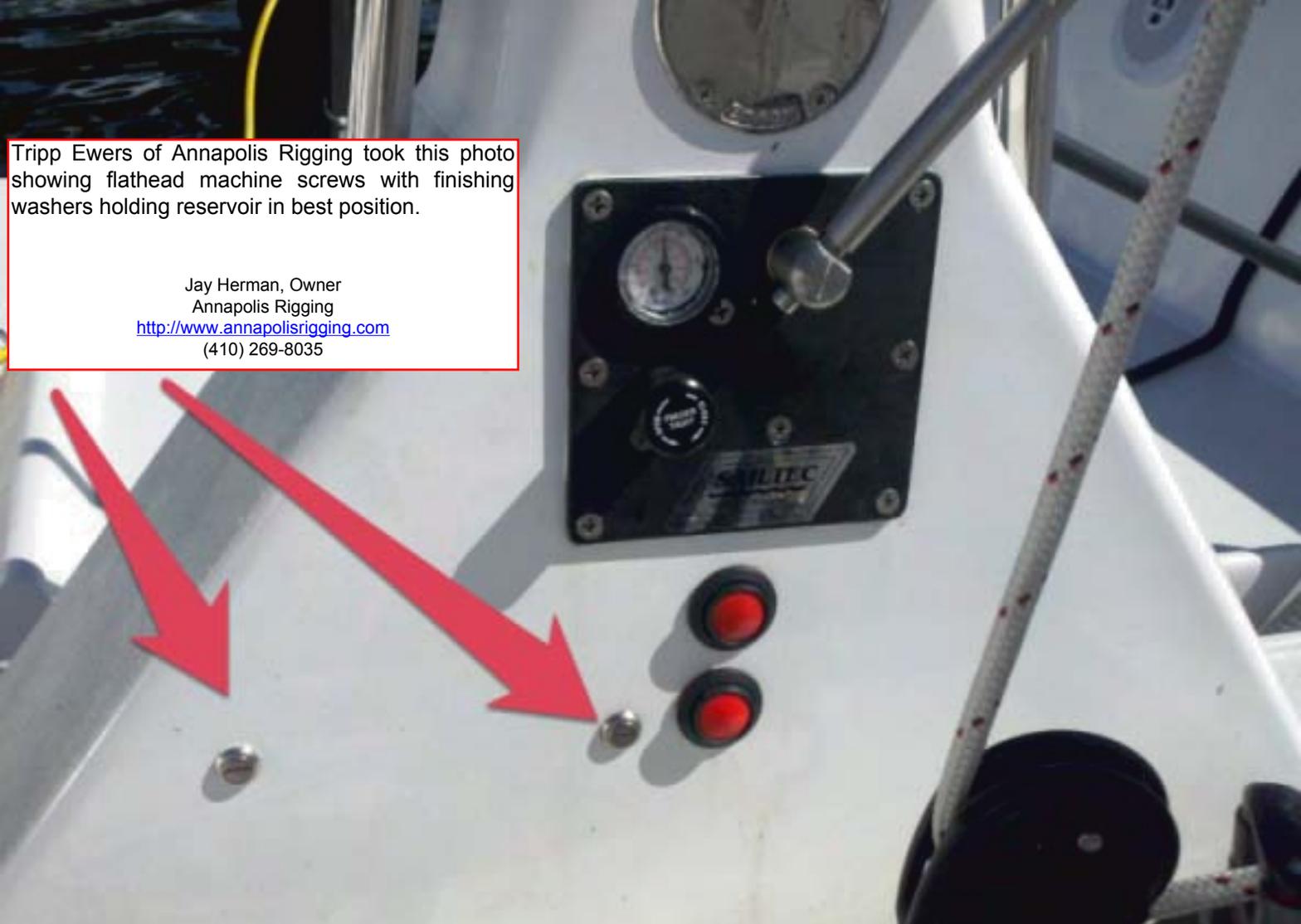
Hose connection
Add 1" to Height.

6" Wide



Tripp Ewers of Annapolis Rigging took this photo showing flathead machine screws with finishing washers holding reservoir in best position.

Jay Herman, Owner
Annapolis Rigging
<http://www.annapolisrigging.com>
(410) 269-8035



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T6FB Remote Panel Pump for J/111

T6FB Remote Panel Pump Version I
As shown with screw holes across top of face plate.



**T6FB Remote Panel Pump
Version I (discontinued)**

T6FB Remote Panel Pump Version II
Pump rotated counter clockwise 90 degrees.
Face plate screw holes match up with Version I.



**T6FB Remote Panel Pump
Version II (available)**

T6FB Remote Panel Pump Version III
Face plate screw holes oriented for easier
installation.



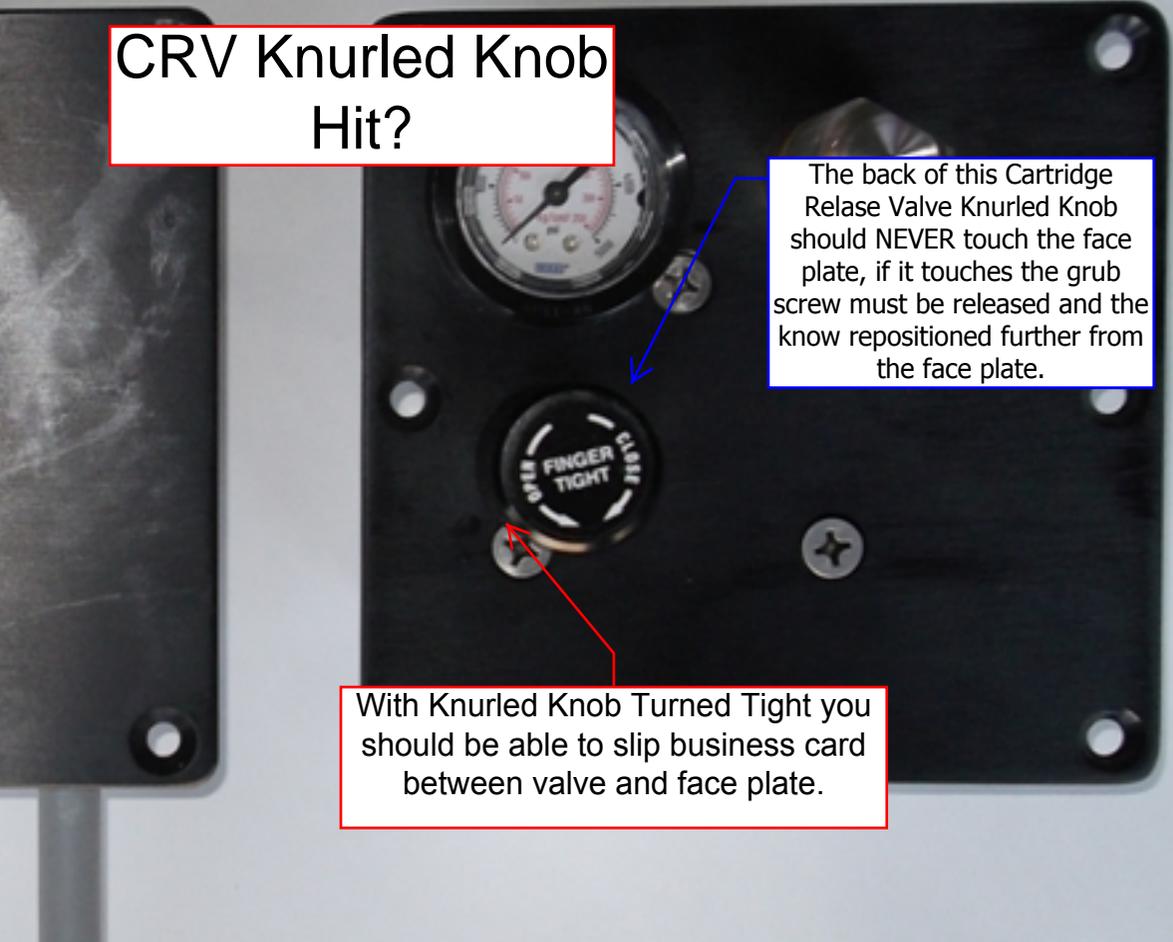
All other T6 applications use only this orientation (J/122,
C&C 115,)

**T6FB Remote Panel Pump
Version III (current)**

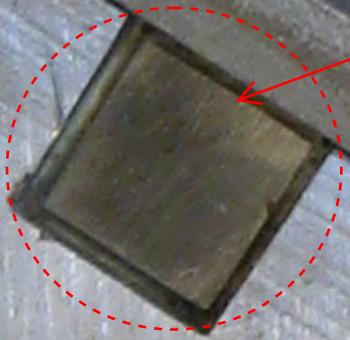
CRV Knurled Knob Hit?

The back of this Cartridge Release Valve Knurled Knob should NEVER touch the face plate, if it touches the grub screw must be released and the knob repositioned further from the face plate.

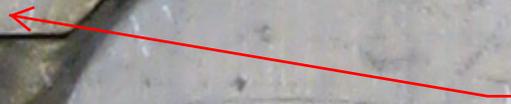
With Knurled Knob Turned Tight you should be able to slip business card between valve and face plate.



Original Rotary Shaft
with squared off end.



Drill/Tap and
attach SS
fender washer.

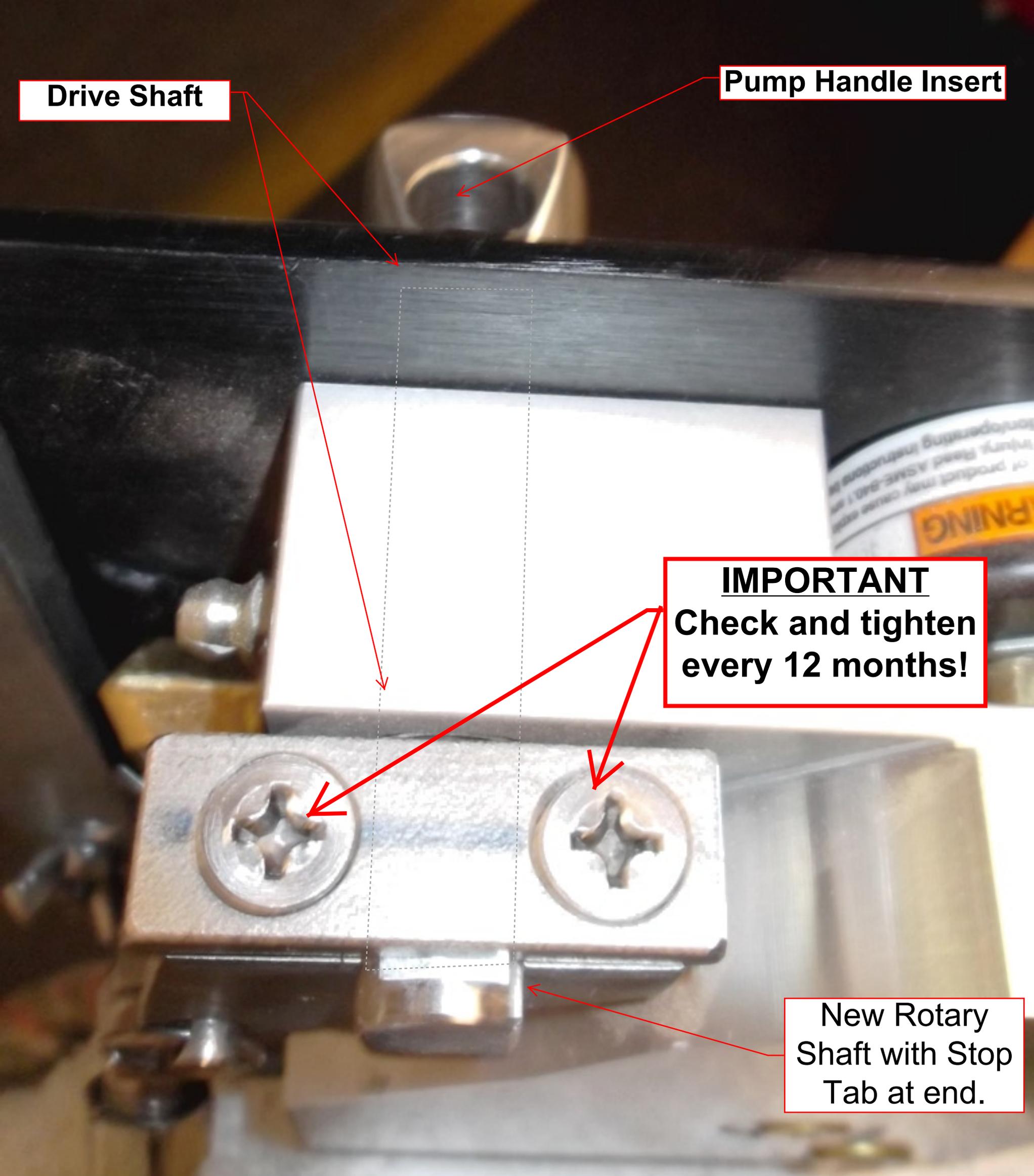


Drive Shaft

Pump Handle Insert

IMPORTANT
Check and tighten
every 12 months!

New Rotary
Shaft with Stop
Tab at end.



**Stop Tabs,
Top and
Bottom.**

