INSTALLATION INSTRUCTIONS:
1) MOUNT TO FLOOR USING AT LEAST (4) 1/4 LAG SCREWS.
2) 137-7806 UPPER MOTOR SUPPORT BRACKET, FIG. A, COMES PREINSTALLED. USING A 7/16 SOCKET, REMOVE THE (2) 90025C050HHS BOLTS AND WASHERS, FIG. B.
3) APPLY OIL THE SUPPLIED 625-1239 O-RING, FIG. C, INSTALL INTO THE GROOVE IN THE RESERVOIR TANK, FIG. D.
4) SLIDE THE SUPPORT BRACKET OVER THE MOTOR ON YOUR EXISTING PUMP.
5) INSTALL YOUR EXISTING PUMP USING THE SUPPLIED (4) 90008C050BHS BOLTS, FIG. E, USING A 3/32 ALLEN KEY. TORQUE TO 10 INCH LBS.
6) INSTALL BOLTS BACK INTO THE MOTOR SUPPORT BRACKET. TORQUE TO 10 FT. LBS.
7) USING 9/16 SOCKET TO INSTALL THE (2) 90037C075HHS BOLTS, FIG. F, THROUGH THE BACK OF THE BULKHEAD BRACKET INTO THE PUMP. TORQUE TO 30 INCH LBS.
8) USING 3/16 ALLEN KEY, SNUG THE MOTOR SUPPORT CLAMP TO THE MOTOR, FIG. G. DO NOT OVER TIGHTEN.
8) INSTALL YOU EXISTING SOLENOIDS. SEE 137-7822I TO SEE HOW THEY MOUNT AND WHAT THE WIRE CODES ARE.
ELECTRICAL WIRING

**CAUTION** All wiring must meet U.S. Coast Guard Standards.

A) 10ga. red wire to positive battery terminal. 20 AMP fuse required in this line per U.S. Coast Guard standard.

B) 10ga. black wire to negative battery terminal.

C) Blue wire, trim tab - UP.

D) Green wire, trim tab - DOWN.

**CAUTION**

Avoid damage to trim pump. DO NOT electrically operate pump without having hoses connected and 10W30 oil in the reservoir. Reservoir holds 14 ounces cold. 18 ounces max fluid capacity.
Comes with new Bravo wire harness, not shown.

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TITLE: HARDIN TRIM TAB PUMP w/BILLET STD HEIGHT RESERVOIR TANK, SS FLOOR MOUNT BRACKET & SOLENOIDS

PART NO. 137-7822

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