

# DIRECTIONS FOR REPLACING UPPER HINGE

- STEP 1** WITH TRIM TABS IN FULL UP POSITION, INSIDE TRANSOM, LOCATE TRIM TAB HYDRAULIC LINE AND DETACH TUBING FROM BRASS ELBOW (SOME OIL WILL DRIP OUT). WHILE HOLDING PIPE NIPPLE WITH VISE GRIPS, UNSCREW BRASS ELBOW.
- STEP 2** OUTSIDE TRANSOM, SNAP WHITE PLASTIC CLIP ON SHAFT PROTRUDING FROM BOTTOM OF CYLINDER. GRAB BODY OF CYLINDER WITH BOTH HANDS AND UNSCREW COUNTER CLOCKWISE FROM ACTUATOR CAP (A SMALL AMOUNT OF FLUID WILL SPILL).
- STEP 3** SCREW NEW CAP ONTO CYLINDER. TIGHTEN CAP HAND TIGHT. REMOVE PLASTIC CAP. (WHITE PLASTIC CLIP CAN NOW BE DISCARDED).
- STEP 4** DETACH OLD CAP FROM TRANSOM. REMOVE PIPE NIPPLE.
- STEP 5** SCREW PIPE NIPPLE BACK INTO NEW ACTUATOR CAP. TIGHTEN NIPPLE HAND TIGHT. TIGHTEN ONE FULL TURN PAST HAND TIGHT . . . NO MORE.
- STEP 6** COVER END OF PIPE NIPPLE WITH MASKING TAPE. APPLY SEALANT ON ACTUATOR CAP SURFACE AROUND PIPE NIPPLE AND SCREW HOLES. SECURE ACTUATOR CAP TO TRANSOM WITH MOUNTING SCREWS. GRASP CYLINDER WITH BOTH HANDS AND TIGHTEN (CLOCKWISE) SECURELY.
- STEP 7** INSIDE TRANSOM, WRAP TEFLON AROUND MALE THREAD OF PIPE NIPPLE PROTRUDING FROM INSIDE OF TRANSOM. HOLD PIPE NIPPLES STATIONARY WITH VISE GRIPS AND ATTACH 90 DEGREE ELBOW. RE-ATTACH HYDRAULIC TUBING WITH A ½" WRENCH.
- STEP 8** TEST ACTUATOR BEFORE LAUNCHING BOAT.



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