(INSTRUCTION FOR CONTROL ARM PILOT PIN MOUNTING)

LOCATION FOR CABLE PILOT PIN

LUBRICATE DRILLED 1/8 HOLE WITH HEAVY GREASE.

IMPORTANT:
TIGHTEN SELF LOCKING NUT AS CLOSE TO CONTROL ARM AS POSSIBLE. DO NOT OVERTIGHTEN. PILOT PIN MUST BE ABLE TO ROTATE FREELY.

FOR CLOSER TOLERANCE USE A 3/16 DRILL BIT FIRST, THEN USE A 1/4 DRILL BIT FOR FINAL CUT.

MOUNTING CABLES TO CYLINDER

TIE CABLES TO HYD LINES WITH SMALL BLK. TIE WRAPS. FOLLOW HYD LINE TO AND THROUGH TRANSOM. DRILL A 3/16 HOLE THROUGH TRANSOM IF NECESSARY, SEAL WITH SILICONE.
SENDING UNIT & CABLE BRACKET MOUNTING

SENDING ARM IS PRESET FOR V.D.O. TRIM GAGE.

CLAMPING NUTS FOR WIRE

APP. 1" APPX. 2"

CABLE CLAMP

WITH ARM IN THIS POSITION MOUNT CABLE IN A STRAIGHT LINE.

GROUND WIRE

WITH ARM IN THIS POSITION NOZZLE IS ALL THE WAY UP.

VIEW: INSIDE OF BOAT LOOKING BACK AT TRANSMISSION.

INSIDE OF TRANSMISSION

DATA

CABLE INSTRUCTIONS:

CRIMPED END OF CABLE IS SEALED AND GOES OUTSIDE OF BOAT. THE OTHER END OF CABLE WITH LOOSE ENDCAP CAN BE CUT TO DESIRED LENGTH WITH WIRE CUTTERS + ENDCAP GLUED BACK ON.

SENDING UNIT ADJUSTMENT:

POSITION PLACE DIVERTER IN MAXIMUM UP POSITION.

PUT SENDING UNIT ARM IN POSITION AS SHOWN ABOVE. PLACE WIRE FROM CABLE THRU HOLE IN PIN AND THIGHTEN CLAMPING NUTS. PLACE WIRE THRU PILOT PIN ON PLACE DIVERTER AND THIGHTEN CLAMPING NUTS. TRIM GAGE SHOULD READ ACCORDINGLY. MINOR ADJUSTMENTS MAY BE NEEDED.

WIRING SYSTEM:

SPICE TO PANEL GROUND WIRE

SPICE TO PANEL LAMP POSITIVE WIRE

IGNITION SWITCH PURPLE

CUT 2 1/16 HOLE FOR GAGE