



S 1515

PLEASE CAREFULLY READ THESE INSTRUCTIONS

FOR SAFETY

THIS INSTALLING SHOULD BE PERFORMED BY A PROFESSIONAL

LOCATION

FOR BEST RESULT THE S 1515 MUST BE PLACED ON THE OUTSIDE OF THE TRANSOM AT A MINIMUM OF 7 INCHES BELOW THE WATER LINE. BECAUSE HOLES ARE GOING TO BE DRILLED THROUGH THE TRANSOM MAKE SURE THE INSIDE OF THE TRANSOM IS FREE AND CLEAR.

INSTALLATION

THE AREA SELECTED FOR THE INSTALL MUST BE CLEAN AND DEGREASED. USING THE TEMPLATE, PRE DRILL 4 MOUNTING HOLES 9/64" DIAM X 1/2" DEEP. COUNTERSINK THE MOUNTING HOLES AT 1/4 DIAM TO AVOID GEL COAT CRACKS. TO MAKE WIRE PASSAGE HOLE: DRILL THROUGH THE TRANSOM WITH A 1/4 BIT.

TAKE THE HOUSING IN HAND:

INSERT THE WIRE THROUGH THE TRANSOM. FILL UP GENEROUSLY THE CENTER CUP AROUND THE WIRE WITH SEALANT.

**DO NOT PUT SEALANT IN THE WATER COOLING PASSAGES
DO NOT PUT SEALANT OUTSIDE THE CENTER CUP.**

PUT SEALANT IN THE PRE DRILLED MOUNTING SCREW HOLES PLACE THE HOUSING OVER THE PRE DRILLED HOLES AND PUSH SLOWLY TO ALLOW THE SEALANT TO ENTER THE CENTER HOLE IN THE TRANSOM. PLACE THE 4 SCREWS AND TIGHTEN SLOWLY

**ALL WATERPROOFING OPERATION WILL HAVE TO BE MADE
USING A GOOD UNDERWATER SEALANT**

ELECTRICAL CONNECTION

CAUTION:

**THE LAMP MUST BE CONNECTED TO THE POWER REGULATOR SUPPLIED.
THE POWER REGULATOR MUST BE SECURED IN A PERMANENTLY DRY LOCATION**

- 1) INSERT THE RED WIRE FROM THE LAMP TO THE SCREW CONNECTOR "OUTPUT +"
- 2) INSERT THE BLACK WIRE FROM THE LAMP TO THE SCREW CONNECTOR "OUTPUT -"
- 3) CONNECT THE POSITIVE FROM THE POWER SOURCE 12 OR 24 VOLT TO "MAIN IN +"
- 4) CONNECT THE NEGATIVE FROM THE POWER SOURCE TO "MAIN IN -"

A PROTECTION BREAKER MUST BE INSTALLED ON THE POWER SOURCE LINE
(3 AMPS PER LAMP)

IN CASE OF MULTIPLE LAMP INSTALLATION YOU CAN USE THE " MAIN OUT " CONNECTORS TO POWER THE NEXT REGULATOR. SEE DRAWING FOR CONNECTION

