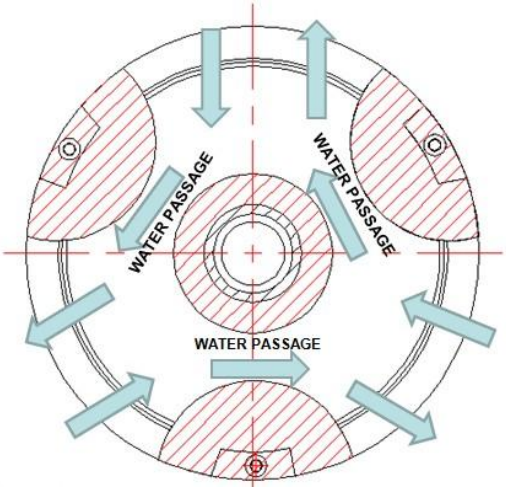
TD0080-3*2W MARINE LIGHT USER MANUAL & INSTALLATION INSTRUCTION

Pic. 1



Pic. 2

◆ WARNINGS!

- **LIGHTS ARE FOR UNDERWATER TRANSOM USE ONLY!**
- **AN UNDERWATER MARINE SEALANT REQUIRED AND 316 S/S SCREWS TO BE USED.**
- **PROFESSIONAL INSTALLATION IS RECOMMENDED.**
- **1 AMP FUSE MUST BE USED ON ALL POSTIVE CONNECTIONS.**
- **WARRANTY WILL BE VOID IF FUSE NOT USED.**
- **1 YEAR WARRANTY FROM DATE OF PURCHASE, REPAIR OR REPLACEMENT**
- **VERIFY ALL DIMENSIONS BEFORE DRILLING ANY HOLES IN THE BOAT.**
- **WATER PASSAGE MUST BE LEFT AND KEPT CLEAN. AS SHOWN IN PIC. 2**
- **3X2W LIGHTS ARE ONLY ALLOWED TO CONNECT 12V/DC BATTERY.**

2.The cable inlet hole and light cable connection area should be sealed with waterproof and anti-corrosion glue.

1.We donot suggest to cut the ribbon before installing.
When installing, please note where the cable enters the light fitting, this needs to be solid so the cable cannot move around or vibrate.

◆ 3X2W Light Installation Instruction

➢**The 3X2W Light can be installed in two different ways:**

1. Flush Mount with the wire through the Transom

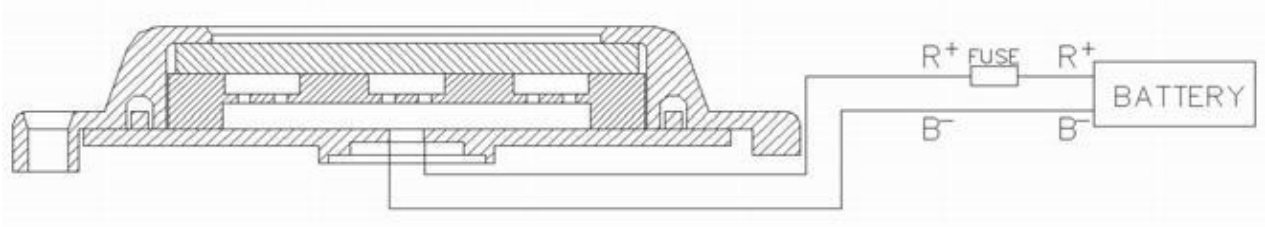
1) Look inside the boat making sure the area you want to mount the light is Free and Clear and accessible.
2) You want to mount the lights to the Transom leaving at least two inches between the light and the bottom of the boat.
3) Make a template, follow the plate and drill a pilot hole into the Transom approximately 3/16 inch to prevent cracking of the Gel Coat.
4) For the center hole, use a 3/4 inch Drill Bit and drill approximately 3/16 inch into the Gel Coat to make a good space for sealant.
5) Use a 3/16 inch Drill Bit and drill the center of the 3/4 inch hole through the transom.
6) Following the Template and Pic. 2, ONLY use Sealant approved for under water use and only in marked areas. Seal mounting feet and wire hole ONLY. Water passage are to allow for cooling, must be left in clean.
7) The Center hole gets approximately 1/4 inch bead of sealant, enough to fill the 3/4 inch hole you drilled in Step 4.
8) Slowly push the wire through the Transom and hold the light still while installing the 3 supplied screws, with approved sealant.
9) Go inside the boat to the area the wire comes through and seal the inside of the Transom with sealant as well.
10) Note: The 3x2W LIGHTS you connect the (Red) Pos+ wire to a 12V switched/fused lead. You can use a 1amp fuse max. Hook up the Negative (Black) wire up to the negative battery terminal.

2. Flush Mount with Spacer

——the wire is secured to the Transom entering the boat above the water line using a clam shell or an already existing hole.

1) Mount lights on the Transom with a Spacer requires a minimum of 2 inches between the bottom of the boat and the light.
2) Locate the mounting location using a Template and drill three pilot holes approximately 1/4 inch into the Gel Coat.
3) Using a Marine Underwater Sealant, place a small amount onto the Gel Coat.
4) Run the wire up the Transom and enter the boat through an existing “Clam Shell” or drill a 3/16 inch hole above the water line. Using a Sealant to seal the cable and use a “Clam Shell” to cover the wire.
5) Hook up electric to the Lights the same as in steps for installation above.

◆ Light Connection Diagram



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