

### T10016 600 GPH Thru-Hull Pump – ¾" Outlet

### T10017 800/1100 GPH Thru-Hull Pump – ¾" & 1 ⅝" Outlets

*Follow installation instructions carefully to assure proper operation of your pump. This product will retrofit most thru-hull/livewell pump installations.*

#### UNPACKING

When unpacking, ensure that all parts are present and inspect for any damage that may have occurred during transit.

#### FEATURES

- Submersible
- Ignition Protected
- No Burn-Out When Run Dry
- High Efficiency Motor
- Maintenance Free
- CE AND ISO 8849 Compliant

#### INSTALLATION

1. Locate spot where you want to drill a hole to install the pump. Make sure the location is below waterline when the boat is not moving. Look both inside and outside the boat at the installation location to make sure there is enough room for the pump and fittings. Drill a 1" diameter hole.
2. Place the white rubber gasket on the threaded fitting and slide the threaded fitting through the hole. The pump should be on the inside of the boat and the white rubber gasket should be between the pump and the boat.
3. Apply pipe tape to the threads, screw nut on and hand tighten.
4. Point the pump output nozzle up. Tighten the nut on the fitting on the outside of the boat. The nut should be tight enough to seal, but do not over tighten. As an option, a marine grade silicon sealant can be used to seal the hole that is drilled and to seal around the nut.
5. Use a saw to remove the excess length of threaded fitting.
6. Push the strainer screen into the end of the fitting on the outside of the boat.
7. Use 16 gauge or heavier marine wire.
8. Connect the brown wire to a suitable switch.
9. Connect switch to fuse. Use the proper size fuse and fuse holder. See pump head for recommended fuse rating.
10. Connect the fuse to the positive (+) side of the battery.
11. Connect the black wire to the negative (-) side of the battery.

**CAUTION:** Keep all wire connections above highest possible water level. Seal all wire connections and ends with liquid electrical tape or heat shrink splices to prevent corrosion.

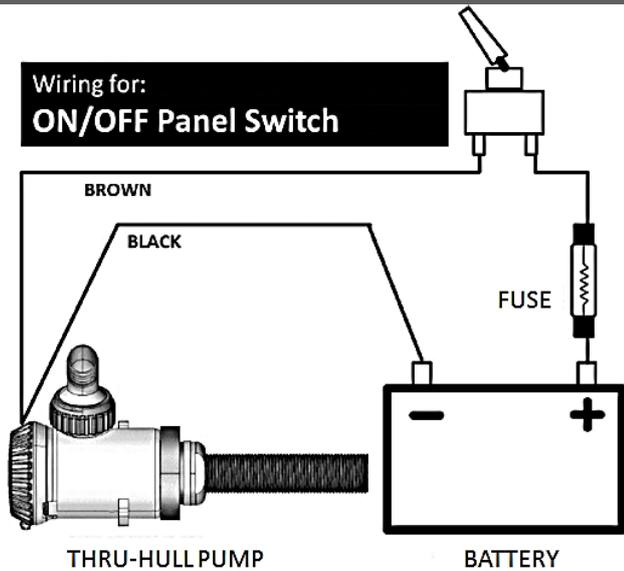
12. Connect a suitable hose to the thru-hull pump. Use a clamp to secure the hose to the pump. Make sure the hose runs uphill, or rises, to the control valve on the livewell.
13. Connect the hose to the control valve and secure with a clamp.

### CAUTION

The pump is located below the water line. Water can enter the boat if the clamps are not tightened properly.

#### OPERATION

1. The boat must be at rest to fill the livewell.
2. Turn the pump on and open the control valve on the livewell.
3. The livewell will fill until the water runs out of the overflow pipe.
4. The pump can be left running for a continuous flow of fresh water.
5. The livewell control valve must be closed when pump is not running.



### TRAC Limited Warranty

This limited warranty is provided by TRAC Outdoor Products Co (TRAC) to the original consumer purchaser (purchaser) of this TRAC product. This limited warranty is not transferable to any other party. TRAC will at its option repair or replace any part(s) of the TRAC product which may be found by TRAC to be defective within three (3) years of purchase. TRAC will pay the shipping charge to the purchaser for any part(s) which may be shipped by TRAC. For warranty repair or replacement, the purchaser must provide dated proof of purchase and notify TRAC of the request for warranty service. The purchaser will notify TRAC by email at [info@TRAC-Outdoor.com](mailto:info@TRAC-Outdoor.com) or by phone at 615-641-2542 for warranty service. TRAC will attempt to provide parts needed. If the product is to be returned, purchaser will be provided a Return Goods Authorization (RGA) number to include with any return for warranty service which will be shipped at the purchaser's expense to the address provided. The purchaser must use reasonable care in maintenance and operation of the product in accordance with this manual. Failure to follow the instructions in the manual will void the warranty. This warranty covers defects in material or workmanship of the TRAC product. This warranty does not cover failure that results from misuse, improper installation, accident, abuse, neglect, modification, or improper maintenance. There is no other express warranty. Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to three (3) years from the date of purchase. Costs of installation or repair by service centers or marine repair facilities are not covered by this warranty. This is the exclusive remedy and any liability for any and all incidental or consequential damages or expenses whatsoever is excluded. Some states do not allow limitations on how long an implied warranty lasts, or do not allow exclusion or limitation of incidental or consequential damages, the above limitations may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

TRAC Outdoor Products Company

6039 Dana Way

Antioch, TN 37013

[www.trac-outdoor.com](http://www.trac-outdoor.com)

[info@trac-outdoor.com](mailto:info@trac-outdoor.com)

615/641-2542