

# MARINCO®

## Inlet Installation Guide

Installation Instructions For Marinco Telephone/Cable TV Inlets  
Product Numbers: PH6444TV, PH6574TV, PH6592TV-SS

### Tools Required For Installation:

- Pencil
- Electric Drill
- 2-1/2" Hole Saw
- 1/8" Drill Bit
- Small Flat Blade Screwdriver
- #8 Oval Head Stainless Steel Screws (4)  
To Mount Stainless Steel Inlet or
- #8 Pan Head Stainless Steel Screws (3-4)  
To Mount Non-Metallic Inlet
- Cutting/Wire Stripping Pliers

### New Installation

1. Determine mounting location in hull. Be careful that the location you select for the mounting hole does not go through any electrical wiring, plumbing or other obstruction. Be sure that power tools are properly grounded.
2. Mark the installation location and cut opening in hull using 2-1/2" diameter hole saw.
3. Place the inlet in the opening and align so that the inlet is square with the hull. Use the inlet as a template and mark the mounting hole locations with a pencil. Remove inlet and drill mounting holes using 1/8" drill bit.
4. Remove the yellow waterproof boot from telephone junction block. If you are hooking-up cable TV, remove the yellow protective cap from the coaxial cable fitting. If you are not installing cable TV leave the protective cap in place.
5. Pull internal wiring through hull opening.
6. Thread the telephone cable through the yellow waterproof boot and slide the mounting gasket over all wiring.
7. Strip 1/2" of cable insulation off wiring. Strip 3/8" insulation off each of the hook-up wires. Connect telephone wires as shown in the wiring diagram below. Connect coaxial TV cable to cable TV fitting.
8. Pull yellow waterproof boot over wiring and firmly press fit over the telephone junction block.
9. Position the gasket and inlet over the hull opening, align the mounting holes and attach the inlet to the hull with screws. Use #8 oval head stainless steel screws to install the stainless steel inlet or #8 pan head stainless steel screws to install the non-metallic inlet.

### Retro Fit

1. Remove old inlet from hull. Disconnect inside wiring from inlet.
2. Examine wiring for corrosion. If wires are corroded, cut off corroded portion and re-strip wiring.
3. Follow "New Installation" instructions above.

### Wiring Installation

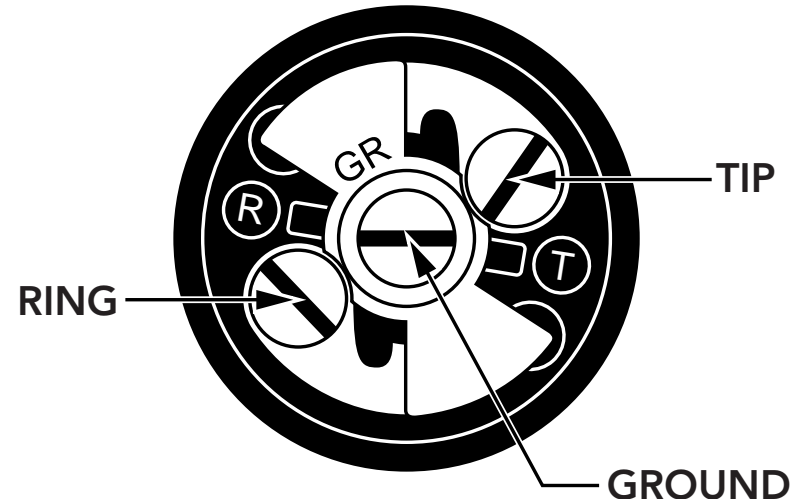
The "inside" phone cable that runs from the telephone junction block in the boat to the inlet has either two or four wires in it.

#### If the cable has two wires connect:

Red wire to "R" (Ring) terminal and Green wire to "T" (Tip) terminal

#### If the cable has four wires connect:

Red wire to "R" (Ring) terminal, Green wire to "T" (Tip) terminal and Yellow wire to "GR" (Ground) terminal. The Black wire is not used.



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