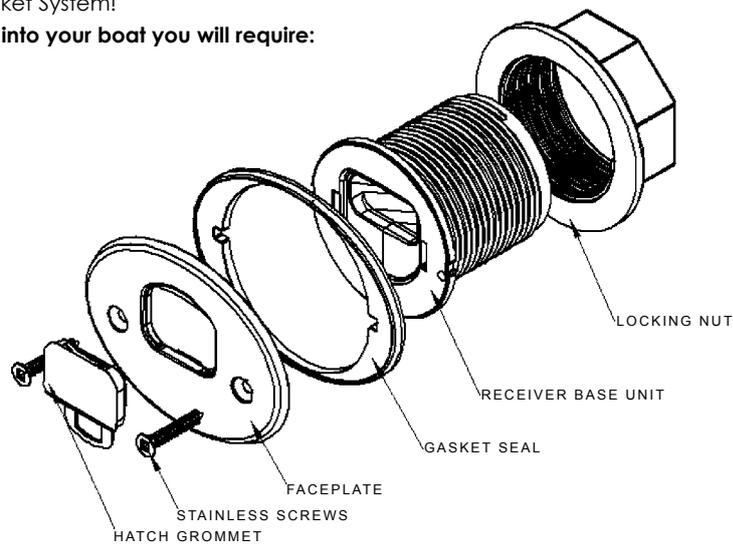


READ THESE INSTRUCTIONS CAREFULLY AND FULLY BEFORE INSTALLING OR USING YOUR TALLON™ RECEIVER.

Congratulations on purchasing your Tallon™ Socket System!

To successfully install the Tallon™ Socket system into your boat you will require:

- ☑ A Tallon Socket Pack that comprises:
 - ✓ Tallon™ Socket Base Units
 - ✓ Locking Nuts
 - ✓ Tallon™ Faceplates
 - ✓ Gasket Seals
 - ✓ Tallon™ Hatch Grommets
 - ✓ Stainless Steel 32 mm or 1.26" Tallon™ Screws
- ☐ 50 mm or 2" hole cutter bit
- ☐ 3.5 mm or .14" drill bit
- ☐ Electric drill
- ☐ A 2.5mm Allen Key
- ☐ A 55 mm or 2.17" spanner (optional)
- ☐ Silicon marine sealant, or similar product (optional)¹



¹Sealant is not generally required in installing the Tallon™ Socket system but in certain circumstances it may be desirable to use an appropriate marine sealant

Step 1: Decide where to put the Tallon™ Socket

- 1.1. Deciding on the locations for your Tallon™ receivers is the first and most important step in installing the Tallon™ system.

Tallon™ Systems recommends that Sockets are installed 300 mm (11.81") apart at their centres to accommodate the full range of Tallon™ accessories.

OVERLOADING can cause serious injury or equipment damage.

1. DO NOT overload the Tallon™ Socket Unit.
2. The Tallon™ Socket Unit is designed to bear the maximum loads shown in figures 1 and 2, subject to the Tallon™ Socket Unit being mounted onto a suitable surface in accordance with our instructions.

Figure 1.

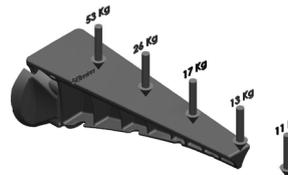
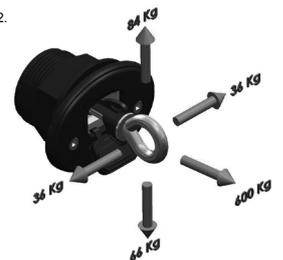


Figure 2.



Step 2: Checking For Services

- 2.1. Check that no services (power cables, fluid lines, steering cables etc.) are behind or will be affected at the hole's drill point.
- 2.2. If you do find services at the hole's drill point, you should either decide on an alternative drill point or reposition the services whilst you drill and install the Tallon™ Socket.
- 2.3. After installation, the services can be repositioned as the correctly installed Tallon™ Socket should not interfere with their functioning.

Always consult your boat dealer if you are unsure as to the location of your boat's services or are unsure whether the location you have chosen for your Tallon™ Socket is appropriate. Services should not be allowed to be strained over or abrade against installed Tallon™ Socket units!

Step 3: Drill the Tallon™ Socket Hole

- 3.1. Once you have decided where to locate your Tallon™ Sockets, the next stage is to drill the holes in the boat lining.
This is an important step and you need to ensure you are certain about the location!
- 3.2. Once you are satisfied with the location you have chosen for your Tallon™ Socket, drill the hole using the 50 mm or 2" hole cutter.
Remember: measure twice drill once...

Step 4: Install the Tallon™ Socket

- 4.1. Once the hole has been drilled, remove any alloy or fibreglass shavings or burrs.
- 4.2. Place the Tallon™ Socket into the hole. Reach behind the hole and carefully screw the locking nut on to the Socket. The vertical slot is to the bottom and the screw holes are level.
Be careful not to over-tighten the Tallon™ Socket to the locking nut - installation of the screws in Step 5 will be sufficient to prevent rotation of the unit. Over-tightening of the unit may cause it to malfunction.
- 4.3. Through the 2 screw holes located on the outside of the Tallon™ Socket, drill a pilot hole with the 3.5 mm or .14" drill bit through boat lining and the Tallon™ Socket into the Locking Nut.
The depth of the pilot hole should be sufficient to pass through the boat lining and the Locking Nut only.

Step 5: Attaching the Hatch Grommet, Faceplate & Gasket Seal Assembly

- 5.1. Take your Tallon™ Faceplate from its protective wrapper.
Take the Gasket Seal and stretch it slightly to relax it for optimum fit against the faceplate. Be careful not to over-stretch it!
- 5.2. Position the Gasket Seal against the rear of the Faceplate.
- 5.3. Insert the Hatch Grommet into the aperture in the Faceplate. Make sure the smooth face of the Hatch Grommet is flush with the outer surface of the faceplate and that the 'D' shaped tab is located over the 10 mm or .39" anchor stub on the rear of the faceplate.
- 5.4. Place the Faceplate (with Hatch Grommet inserted and Gasket Seal attached) against the Tallon™ Socket, with the anchor stub downwards and to the Socket.
- 5.5. Line up the 2 Faceplate screw holes with the Tallon™ Socket screw holes and insert the two 32 mm or 1.26" Stainless Screws supplied .
- 5.6. Once the screws are tightened, your Tallon™ Socket is now securely attached to your boat.
Be careful not to over-tighten the screws as the locking nut installed in Step 4 will secure the Tallon™ Socket unit against the boat lining. Over-tightening of the screws may cause the product to malfunction or break!

Tallon™ Powered Socket - Special Instructions

Tallon™ Systems's Powered Socket has all the strength and flexibility of a non-powered Tallon™ Socket unit, with the added capability of supplying power to accessories with the use of the Tallon™ Power Connector (sold separately).

It is safe to use a Tallon™ Stainless Connector in a Powered Socket.

Installation: Pre-wired with 10Amp fuse

Operating Voltage: Suitable for 12 or 24V DC systems

The Tallon™ Systems Powered Socket is polarity conscious. Reverse polarity will not damage the Socket but will inhibit its function. Tallon™ Systems recommends wire connections be soldered with heat shrink tubing applied to seal the joint.

Wire Colour	Connect To
Black	Negative (-ve)
Red	Signal (+ve)

Always consult your boat dealer if you are unsure about wiring the powered Socket.

NB: Kayak Sockets include a round faceplate and no Gasket seal or hatch grommet is supplied or required.