

# **RUTLAND 914i**

## **MARINE MOUNTING KIT**

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## **RUTLAND 914i MARINE MOUNTING KIT**

This mounting kit is designed for easy installation of the Rutland 914i Windcharger on most sailing yachts.

Please read through these instructions carefully before commencing installation.

1. Check you have received: (see Fig.1)
  1. 1x Mounting Tube Upper Section
  2. 4x Guy Brackets
  3. 2x M8 x60mm bolts, Lock washers and locking nuts
  4. 4x M10 x 16mm Screws and Lock Washers
  5. 1x Aluminium Tube Joiner
  6. 1x Mounting Tube Lower Section
  7. 2x Deck Mounting Bracket
  8. 1x M10 x 60mm bolt & locking nut
  
2. What you will need:
  1. Drill
  2. 8.5mm Drill Bit
  3. Suitable Deck Fixings
  4. Silicone Grease
  5. Suitable Guys and Fixings
  6. Suitable Cable and Watertight Cable Glands (if necessary)
  7. Silicone Sealant
  8. 6mm AF Allen Key (supplied with WG913)
  9. 2x 13mm Spanner (or adjustable spanner)
  10. 2x 17mm Spanner (or adjustable spanner)

3. Installation considerations:

Choose a suitable location for the mounting, paying particular attention to fixing to the deck, suitable guy anchor points, and cable route.

The mounting kit can be installed using 3 or 4, wire rope or rigid guys. Ensure the guy attachment points are as equally spaced as possible around the tube.

4. Fitting the deck mounting brackets:
  1. Choose a suitable location for fixing the deck mounting brackets.
  2. Place the brackets on the deck and mark the hole positions.
  3. Remove the brackets and drill the marked positions 8.5mm.
  4. Apply silicone sealant around the holes and the area covered by the brackets.
  5. Bolt the mounting brackets in position using suitable M8 fixings, ensuring a watertight seal.

5. Assemble the mounting tube:
  1. Before joining tubes, thread cable through top tube section, then tube joiner and then bottom tube section.
  2. Apply silicone grease to the aluminium tube joiner and place half way in to the mounting tube tower section, ensuring the holes in the tube align with the threaded holes in the tube joiner. Secure in position using 2 of the M10x 16mm screws and lock washers.
  3. Repeat the above procedure for the mounting tube upper section.
  4. Position the assembled mounting tube onto the deck mounting brackets and secure in position with the M10x 60mm bolt and nut.
  
6. Fitting the guys:
  1. Secure the guy brackets in position using the 2 M8x 60mm bolts, lock washers and lock nuts.
  2. Make up guys of suitable lengths and attach to the guy brackets using shackles or other suitable fixings.
  3. Attach the other ends of the guys to suitable anchor points using rigging screws.
  4. Tension all guys ensuring that the mounting tube is vertical.
  5. Check all fixings are tight.

Fit Windcharger in position on mounting tube in accordance with the Rutland 914i Owner's Manual.

# RUTLAND 914i MARINE MOUNTING KIT

The Rutland 914i Marine mounting kit offers easy installation of the 914i on any sailing boat. It is manufactured from mirror finished stainless steel and is simple to assemble.

As each installation is individual the kit's design is as versatile as possible. The deck brackets can be mounted at an angle and the guy brackets can be used in varied combinations for 3 or 4 guys. The guy brackets will accept wire or rigid guys according to your requirements. (Not supplied).

Overall Height: 2.4 metres  
Net Weight: 4.3Kg  
Packed Weight: Approx. 5Kg  
Shipping Dims:  
Approx. 10x 10 x 140cm

