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SCANSTRUT PTM-R1-SL Tapered Mast For Radar And Starlink

SCANSTRUT PTM-R1-SL Tapered Mast For Radar And Starlink Installation Guide

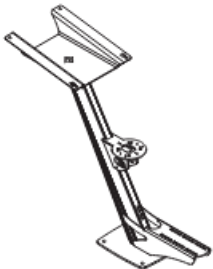**Contents**

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SCANSTRUT PTM-R1-SL Tapered Mast For Radar And Starlink
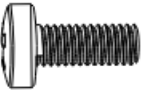
Product Specifications

- **Product Name:** Tapered Mast for Radar and Starlink PTM-R1-SL and PTM-R2-SL
- **Model Numbers:** PTM-1-S40, PTM-2-S40
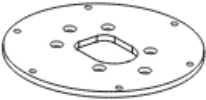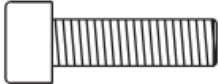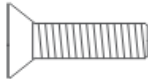- **Issue Number:** 15-03-24 (Issue 1)
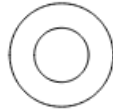- **Manufacturer:** Scanstrut

Part List

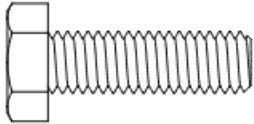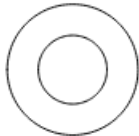|			
PTM-R-SL Taper mast X1	PTM-1-S40 only DPT-R-PLATE-02 Mounting plate X1	PTM-2-S40 only DPT-R-PLATE-01 Mounting plate X1	19008 Base seal X1
PTM-003848 PTM Wing LH X1	PTM-003782 PTM Wing RH X1	PTM-003863 Cover plate X2	60510 M5x10mm Pan Head X4
101817 Ø16 Grommet X2	101804 Ø23 Grommet X3	101818 Tube cap X4	60068 M6 Nut cover X6
60621 M6x20 Hex Head bolt X6	60065 M6 Washer X12	64004 M10 Shoulder washer X4	60060 M6 Nut X6
610825 M8x25 CSK bolt X4	60080 M8 Nut X4	60085 M8 Washer X4	65058 M5 Shoulder Washer X4
60637 1/4" x 5/8" Bolts X4	64015 M8 Nyon Shoulder Washer X4	6004972 1/4" Stainless Steel Washer X4	

60005574

DS30 Shell X4	60402 M4 x 10 Bolt X4	DS30 Bungs X4
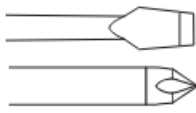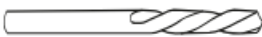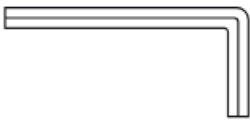
FLIR M100/200 riser kit

10039 M100-200 plate	X1	620620 M6x25mm Sockert head	X6
610625 M6x25mm CSK bolt	X6	60065 M6 Washer	X12
60702 M6 Nylon Washer	X12	60060 M6 Nut	X12
60068 M6 Nut cover	X12		

Parts Required

A4 M10 Hex Head bolt suitable for install

A4 M10 Washer

Tools Required

Flat Head and Pozi screwdriver	Ø10mm (3/8″) Drill Bit	Hole saw suitable for cable routing
Thread Lock	3/16″ Allen Key	Spanner: 13mm x 1 / 10mm x 2

Riser kit only
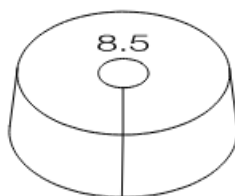
No. 5 allen key
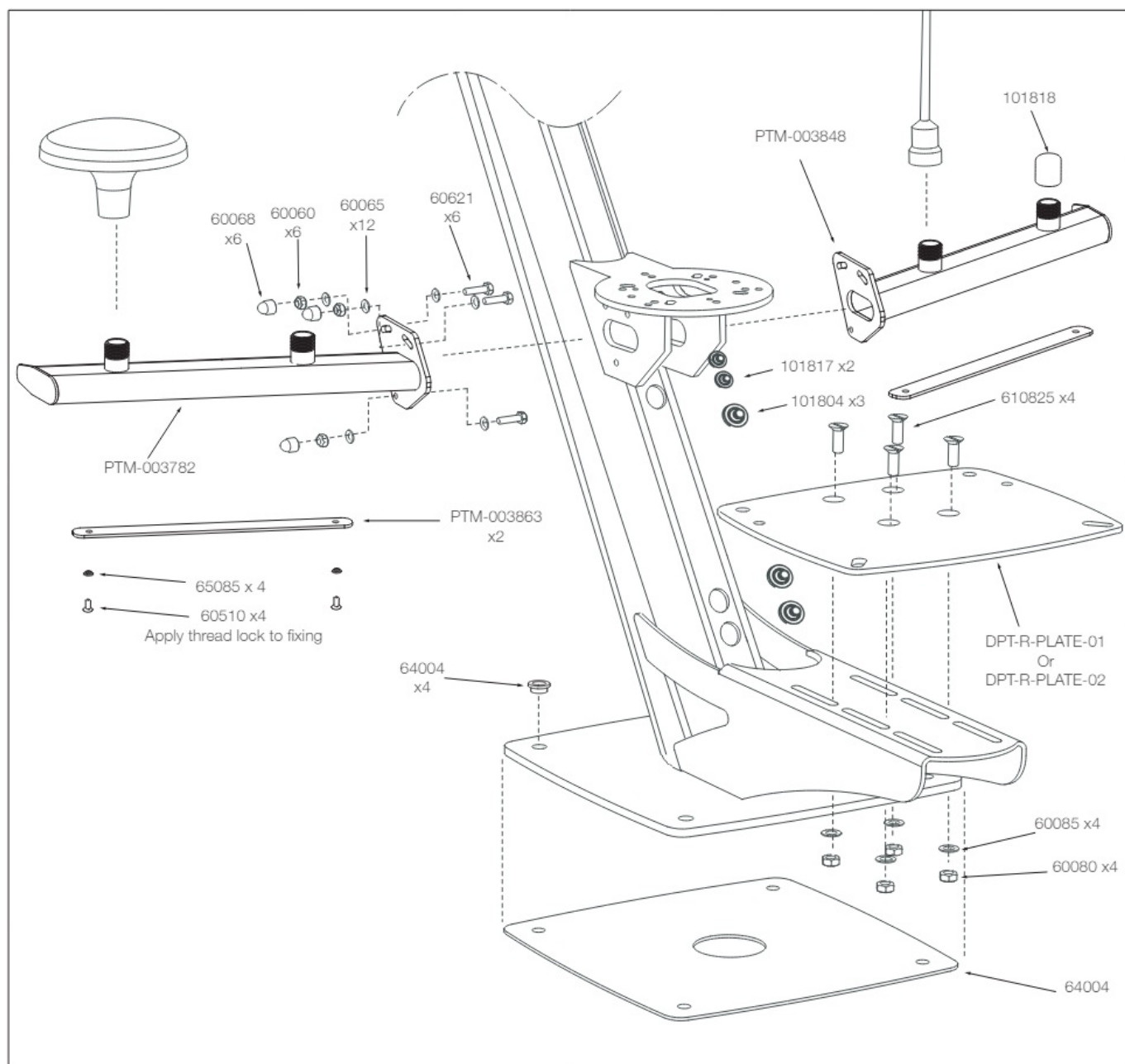
Waterproof Cable Routing

- Use the ø8.5mm bung supplied for routing the Starlink cable.

- For routing a number of cables.

Tip: freeze before drilling

-18°

Ø = ⟍ + 1.5mm

4mm (0.16")
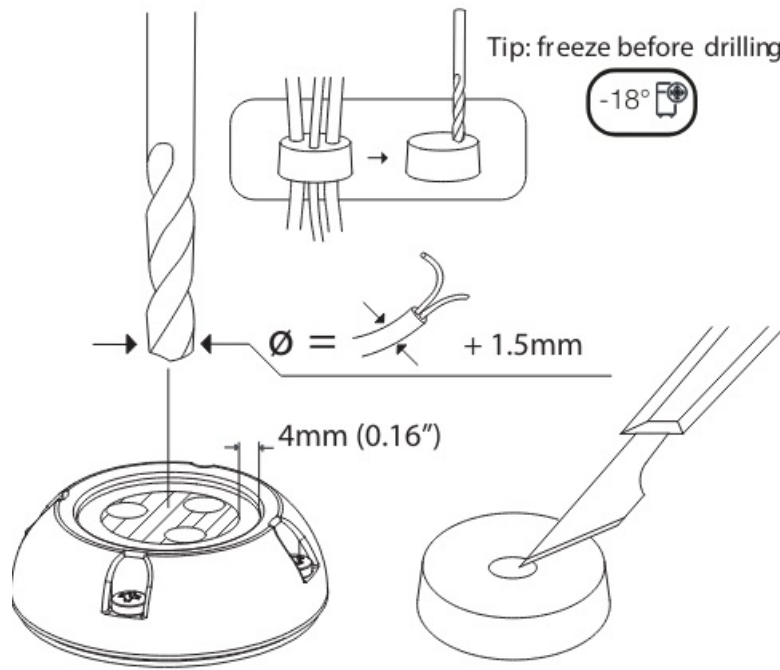
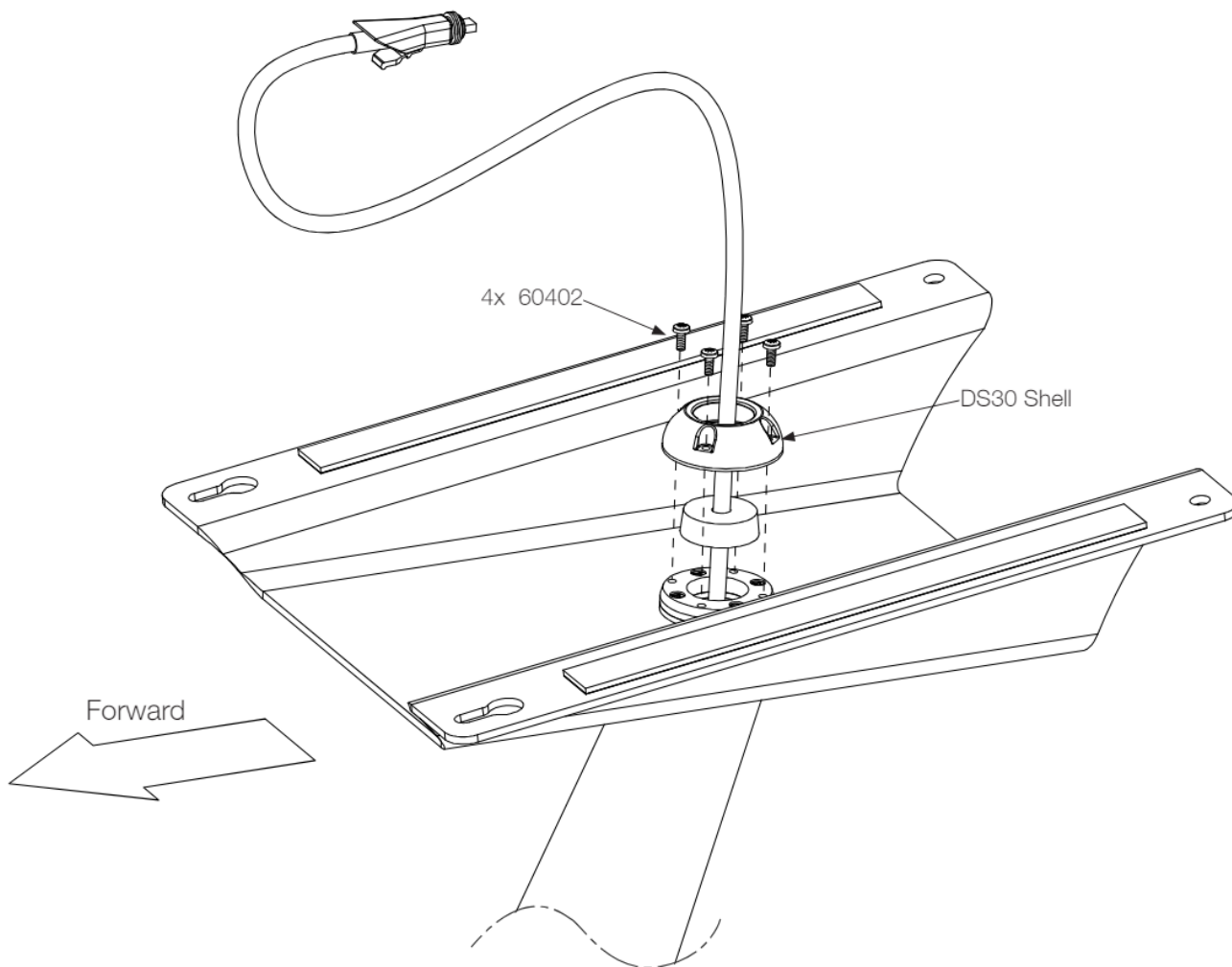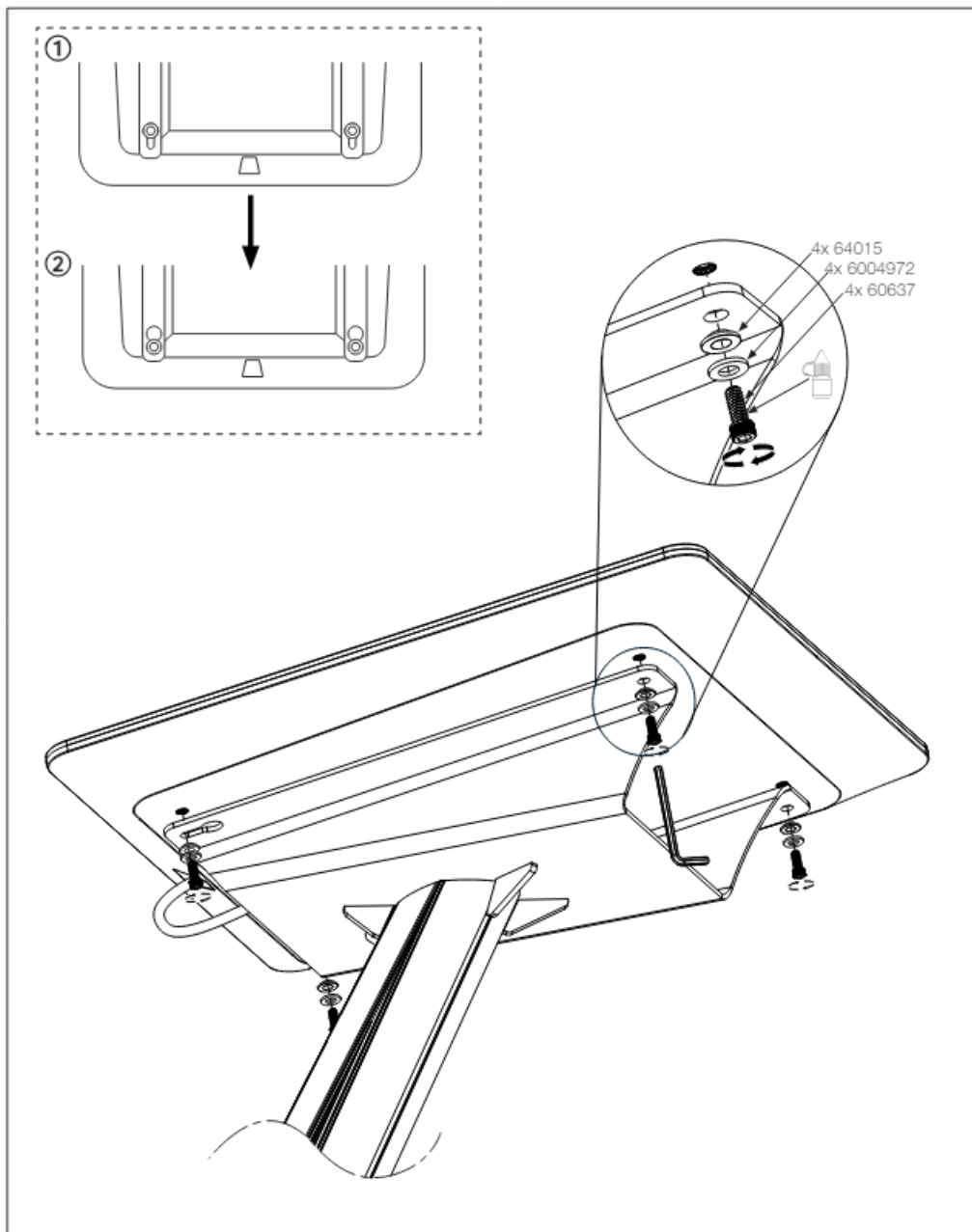**Recommended Starlink Cable Length**
Pass a smaller connector through the cable seal until the length is at least 600m (23.6").

> 600mm
(23.6")

4x 60402

DS30 Shell

Forward

① ②

4x 64015
4x 6004972
4x 60637
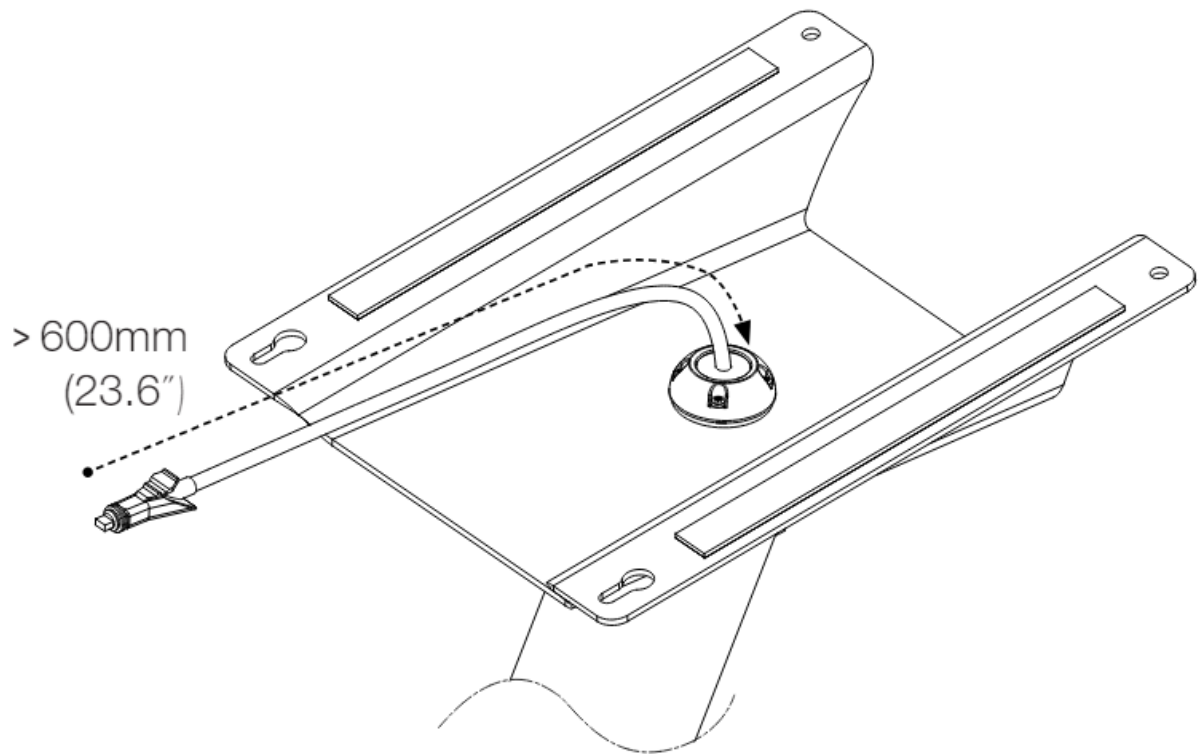
FLIR M100/200 riser kit assembly
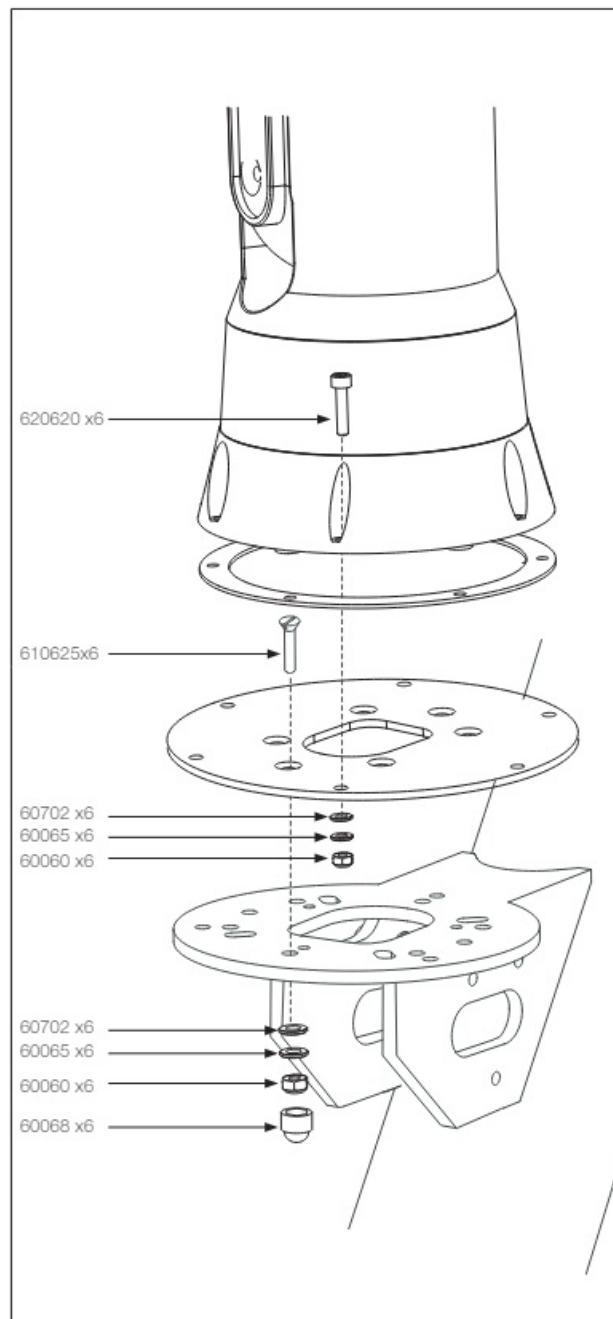
IMPORTANT

- No liability is accepted for damage caused by incorrect installation.
- The installation and assembly must be regularly inspected for evidence of damage or loose parts.
- The product has been designed specifically for the mounting of approved marine electronics under normal boating conditions.

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For further installation and warranty information please visit: **www.scanstrut.com**

USA
+1 860 308 1416 **usasales@scanstrut.com**

Frequently Asked Questions

- **Q: What tools are required for installation?**
  - A: You will need a flat head and Pozi screwdriver, hole saw, allen keys, and spanners as specified in the manual.
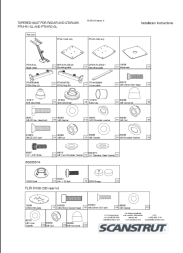- **Q: What is the recommended cable length for Starlink?**
  - A: Pass the smaller connector through the cable seal until the length is at least 600mm (23.6 inches).
- **Q: Is the product suitable for marine electronics?**
  - A: Yes, the product has been designed specifically for mounting approved marine electronics under normal boating conditions.

Documents / Resources

SCANSTRUT PTM-R1-SL Tapered Mast For Radar And Starlink [pdf] Installation Guide
PTM-R1-SL Tapered Mast For Radar And Starlink, PTM-R1-SL, Tapered Mast For Radar And Starlink, Mast For Radar And Starlink, Radar And Starlink, And Starlink, Starlink

References

- **User Manual**