

SPACETEK

TIN ROOF MOUNT

Starlink Standard (Gen 3 / Standard 4)

Installation Guide



FIX INSTALL



STANDARD



SECURE POLE FIT

WHAT'S INCLUDED

STARLINK GEN 3 (STANDARD 4) POLE ADAPTOR - ALUMINIUM

Our Aluminium Pole Adaptor is crafted from premium-grade aluminium with a durable powder-coated finish, providing added protection and a superior look.



ALUMINIUM BASE PLATE

Heavy Duty Aluminium Base Plate



TWO STAY BARS

Structural Telescopic Stay Bars (Galvanized Steel), and Bolt Pack



ALUMINIUM POLE MAST

0.6m, 1m or 1.5m Aluminium Pole Mast



TOOLS REQUIRED:

A drill, Allen keys, wrench, and silicone sealant are needed to complete the installation safely and securely.

BEFORE YOU GET STARTED

Read through the steps first and make sure all parts, tools, and fasteners are ready before starting the installation.



RECOMMENDATION

Installation of the Tin Roof Mount requires drilling into your roof and working at heights.

If you are not comfortable performing this type of installation, we strongly recommend engaging a qualified installer.

Before installation we recommend:

- Confirming your mounting location
- Planning your cable entry point
- Checking for obstructions using the Starlink App
- Reviewing the installation guide and video

Taking a little extra time to plan your installation can help ensure the best possible Starlink performance and a clean, professional result.

INSTALLATION ORDER

Step Summaries

1 CHOOSE LOCATION

Select a clear roof position with good sky visibility.

2 PREPARE BASE PLATE

Mark the fixing points and lift the base plate tabs.

3 SEAL AND FASTEN

Apply silicon to roof penetrations and secure the base plate.

4 FEED CABLE

Run the Starlink cable through the pole mast.

5 FIT POLE MAST

Position the mast between the base plate tabs and loosely secure it.

6 INSTALL STAY BARS

Attach, adjust, and fasten the stay bars for support.

7 ATTACH DISH

Remove the kickstand, connect the cable, and fit the adapter to the Starlink.

8 ALIGN AND TIGHTEN

Mount the dish, align with the Starlink app, then tighten all fixings.

IMPORTANT NOTES



Not suitable for ground, freestanding, or portable installation.



Roof penetrations must be sealed to prevent water ingress.



This mount is intended for high-wind regions but must still be fixed to structurally sound roofing.



Professional installation is strongly recommended for exposed or elevated sites.

STARLINK POLE ADAPTER

PART 1: PREPARATION FOR INSTALLATION

Assemble the pole adapter, remove the factory kickstand from the Starlink dish, and prepare the base plate.

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PREPARE ALL COMPONENTS

Lay out the Starlink dish, pole adapter parts, bolts, Allen key, Starlink cable, silicone sealant, and drill to ensure all required tools and components are ready before starting the installation.

2



REMOVE THE KICK STAND

Remove the factory kickstand from the rear of the Starlink (lift the lip and slide it out)

3



PREPARE THE BASE PLATE

Fold the tabs on the base plate upwards. The pole will sit between these tabs.

4



SELECT MOUNTING POSITION

1. Select the best mounting position for the Starlink dish before any drilling.
2. Ensure the location has a clear view of the sky and is free from trees, antennas, solar panels and nearby buildings that may cause obstructions.
3. Use the Starlink App's Check for Obstructions tool before installation.

PART 2: TIN METAL ROOF INSTALLATION

The remainder of the installation will need to be completed on the roof.



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INSTALL BASE PLATE

1. Secure the base plate to the roof using:
 - One existing roofing screw already installed on the roof
 - One supplied roofing screw from the bolt pack
2. As an added precaution against water, apply silicone sealant around all roofing screw penetrations.



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ROUTE THE CABLE THROUGH THE POLE MAST

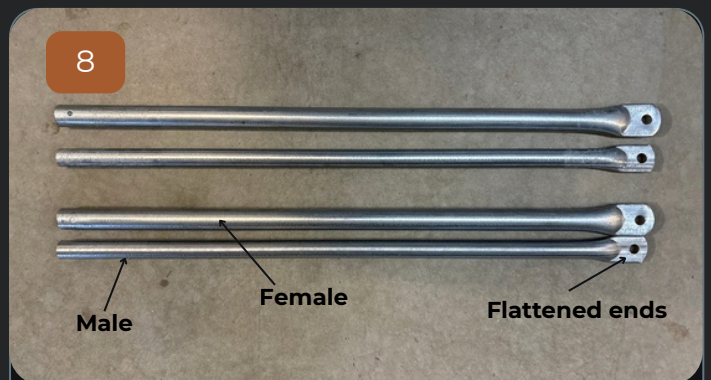
Feed the Starlink cable through the pole mast.



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POSITION THE POLE BETWEEN THE TABS ON THE BASE PLATE.

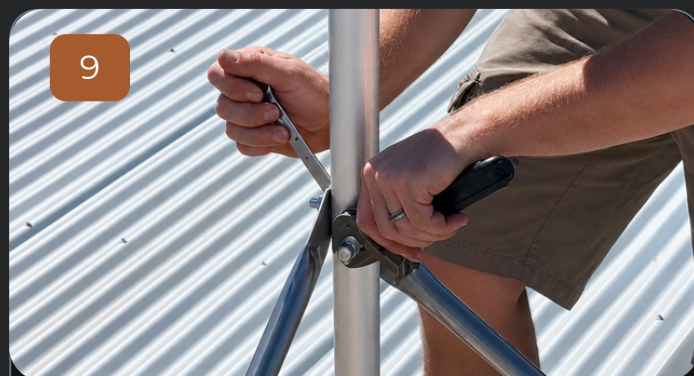
1. Secure the pole using the supplied M8 x 65mm bolt, washer, and nut.
2. Do not fully tighten the bolt at this stage, as the pole will need to be laid down for the next steps.



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INSTALL THE STAY BARS

Locate the two stay bars supplied in the kit (consisting of two male sections and two female sections).



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INSTALL THE STAY BARS - STAY TO POLE

Using the supplied 65mm bolt, washer, and nut, attach the flattened end of the female stay to the pole. The flattened ends may need to be bent into position depending on where you're attaching it to.



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INSTALL THE STAY BARS - MALE INTO FEMALE

1. Slide the male stay sections into the female stay sections.
2. Once you have determined the required stay bar length and position, secure the sections together using the short M6 screws provided.

PART 2: TIN METAL ROOF ASSEMBLY



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INSTALL THE STAY BARS - STAY TO ROOF

1. Fix the flattened ends of the male section stay bars to the roof using existing roofing screws where possible. If required, additional roofing screws are provided in the bolt pack.
2. Apply silicone sealant around all fixing points as an added precaution against leaks.



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CONNECT THE CABLE TO DISH

Feed the cable through the pole adapter and connect it to the Starlink dish.



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CONNECT THE ADAPTER TO DISH

Insert the Standard Pole Adapter into the rear mounting interface of the Starlink Gen 3 dish. Push firmly until the adapter slides fully into place and clips securely into position. Ensure the adapter is properly seated before proceeding with installation.



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FINAL ALIGNMENT & SYSTEM CHECK

- Slot the Starlink dish and adapter assembly onto the pole mast and ensure it is seated correctly.
- Use the Starlink app to align the dish for the best signal, then tighten all fixings and confirm the cable is routed safely without sharp bends or pinch points.
- Power on the system and verify normal operation.



Perform a final inspection of all roof fixings, stay bars, adapter bolts and cable routing. Ensure everything is secure before powering on the Starlink system.

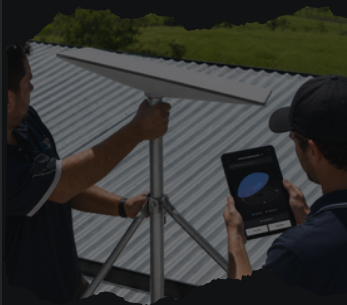
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BUILT FOR SECURE POLE INSTALLATION



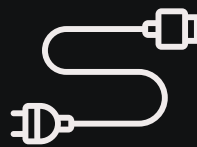
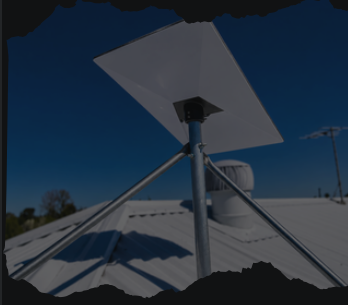
HEAVY-DUTY ALUMINIUM

Built with aluminium mounting components for a secure fixed roof installation.



SECURE POLE FIT

Engineered to mount the Starlink to a compatible pole or mast.



FLEXIBLE CABLE ROUTING

Support neat internal cable routing, with an external routing option were required.



APP ALIGNMENT

Use the Starlink App to position and fine-tune the Starlink after installation.



NEED HELP?



Scan the QR code or visit
[help.spacetek.com.au](https://www.spacetek.com.au)
for installation tips, FAQs
and support



<https://www.spacetek.com.au>

THANK YOU FOR CHOOSING SPACETEK.

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