

SPACETEK

TIN ROOF MOUNT

Starlink Performance (Gen 3)

Installation Guide



FIX INSTALL



HIGH PERFORMANCE

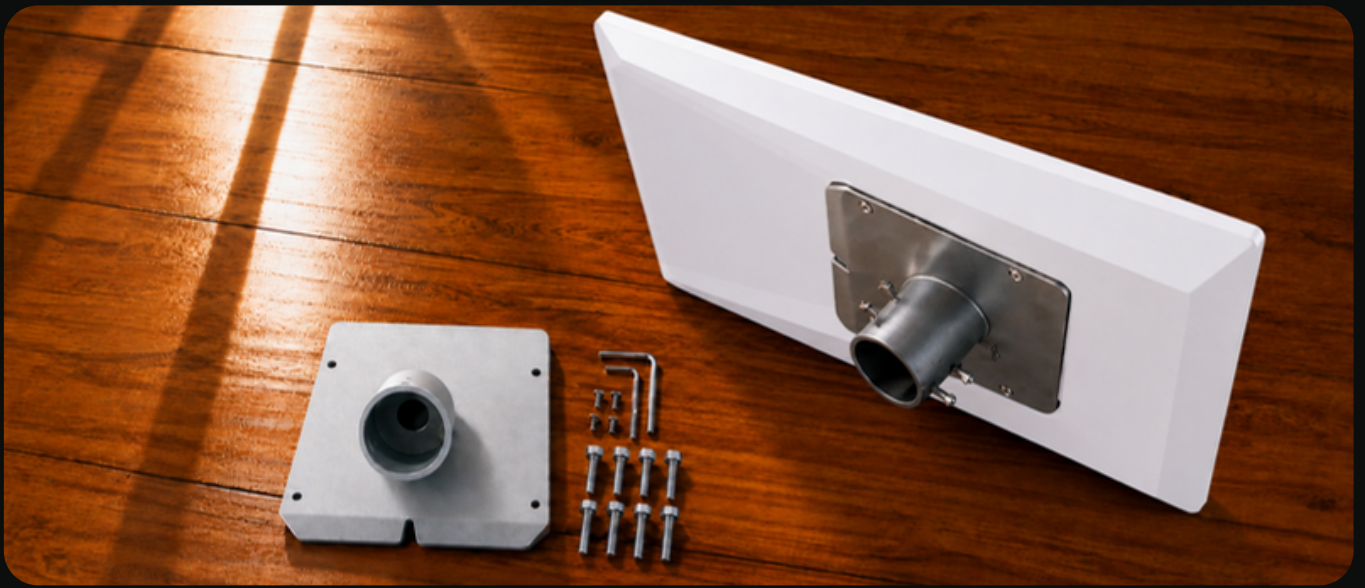


MADE IN AUSTRALIA

WHAT'S INCLUDED

STARLINK (GEN 3) PERFORMANCE MODELS - ALUMINIUM

Machined Aluminium Adapter with Performance Gen 3, and fasteners.



ALUMINIUM BASE PLATE

Heavy Duty Aluminium Base Plate



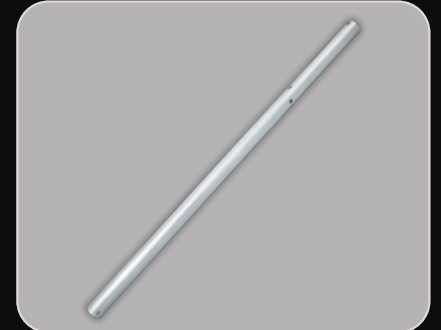
TWO STAY BARS

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

1

PREPARE COMPONENTS

Lay out the dish, adapter, pole, stay bars, cable, Silicone, tools, bolts, and Allen keys.

2

PLAN ROOF POSITION

Choose the roof location, check for obstructions, and plan the cable entry before drilling.

3

INSTALL BASE PLATE

Prepare the base plate, seal fixing points, and secure it to the tin roof.

4

FIT POLE MAST

Place the pole between the base plate tabs and hand-tighten the mounting bolt.

5

INSTALL STAY BARS

Assemble the stay bars, attach them to the pole and roof, then seal fixing points.

6

CONNECT CABLE & DISH

Feed the Starlink cable through the pole mast, then connect it to the dish.

7

FINAL CHECKS

Check all fixings, cable routing, and adapter bolts, then align using the Starlink app.

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.



1

PREPARE ALL COMPONENTS

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



2

PREPARE THE BASE PLATE

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



3

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.



4

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 around all roofing screw penetrations.

PART 2: TIN METAL ROOF INSTALLATION

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



5

ROUTE THE CABLE THROUGH THE POLE MAST

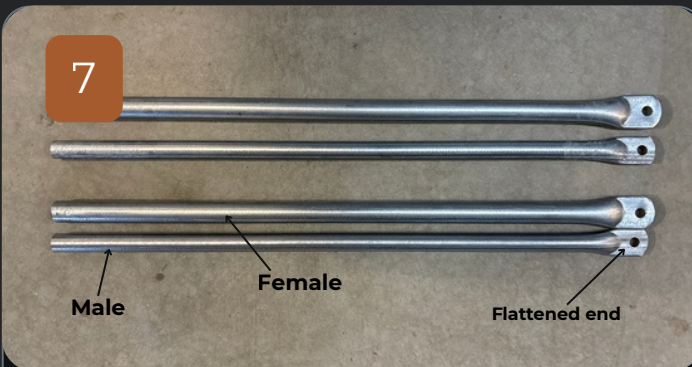
Feed the Starlink cable through the pole mast.



6

POSITION THE POLE BETWEEN THE TABS ON THE BASE PLATE.

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



7

INSTALL THE STAY BARS

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



8

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 end may need to be bent into position depending on where you're attaching it to.



9

INSTALL THE STAY BARS - MALE INTO FEMALE

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



10

INSTALL THE STAY BARS - STAY TO ROOF

- Fix the flattened end 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.
- Apply silicone around all fixing points as an added precaution against leaks.

PART 2: TIN METAL ROOF ASSEMBLY



11

ROUTE THE CABLE

Feed the Starlink cable through the pole adapter before connecting it to the dish. Internal cable routing is recommended for a cleaner installation, although external routing may also be used if preferred.



12

CONNECT THE CABLE TO DISH

Plug the Starlink cable into the dish and ensure the connector is fully seated and securely connected before continuing.



13

CONNECT THE ADAPTER TO DISH

1. Insert the pole adapter into the dish.
2. Using the cap head bolts supplied with the adapter, secure the adapter to the dish by tightening the bolts into the two threaded holes located at the front of the adapter.
3. Ensure both bolts are fully tightened to lock the adapter securely into the dish.



14

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.

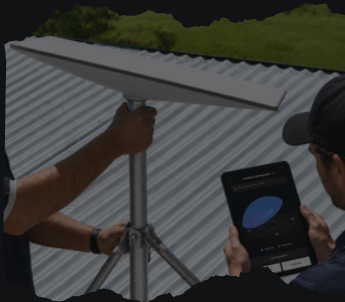
SPACETEK

BUILT FOR SECURE POLE INSTALLATION



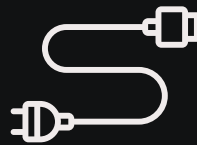
AUSTRALIAN MADE

Design and
manufactured in
Australia using
heavy-duty
aluminium.



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/help)
for installation tips, FAQs
and support



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

THANK YOU FOR CHOOSING SPACETEK.
DESIGN AND MANUFACTURED IN AUSTRALIA.