
SPARE WHEEL MOUNT INSTALLATION GUIDE

Step-by-step guide for installing your SHIFTR spare wheel mount

V2 | September 2026 | Updated mounting position

WHAT YOU'LL NEED

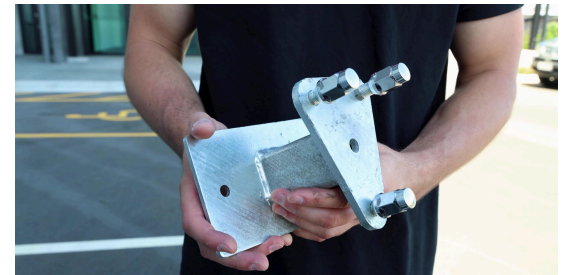
TOOLS REQUIRED

- **Half-inch ratchet, 16mm & 19mm Socket**
Primary tool for tightening mount bolts
- **Socket extension**
Allows access through deck slots from above
- **16mm combination wrench**
For holding nuts on the underside



HARDWARE INCLUDED

- **2x mounting bolts**
Long bolts that pass through the deck slots
- **2x nuts + spring washers**
Prevent loosening under vibration
- **Galvanised mount bracket**
With three wheel studs and lug nut
- **14" SHIFTR spare wheel**
Your replacement wheel for the trailer



19 millimeter socket,



1 GATHER YOUR TOOLS

You will need a half-inch ratchet and 16mm socket to drive the bolts that secure the mount to the trailer chassis. This is the primary tool for the installation.



2 PREPARE YOUR EXTENSION

Attach a socket extension to your ratchet. The extension allows you to reach the bolt heads through the deck slots from above while the mount is positioned underneath.



3 GET YOUR 16MM WRENCH

A 16mm combination wrench is needed to hold the nuts on the underside of the mount while tightening the bolts from above.



4 IDENTIFY THE BOLTS

Your spare wheel mount kit includes two long bolts. These will pass through the trailer deck slots and thread into the mount bracket underneath.



5 CHECK HARDWARE

Confirm you have all the required hardware: two nuts and two spring washers. The spring washers prevent the nuts from loosening under vibration during transit.



6 INSPECT THE MOUNT BRACKET

Examine the galvanised spare wheel mount bracket. It features a flat mounting plate with bolt holes and three protruding wheel studs with a lug nut for securing the spare wheel.



7 LOCATE YOUR 14" SHIFTR WHEEL

Keep your 14-inch SHIFTR spare wheel on the trailer deck near the installation area. Keep it accessible, you will mount it once the bracket is secured.



8 FIND THE MOUNTING LOCATION AND INSERT BOLTS

Look under the deck to identify your mounting holes. Current-build trailers use the two holes in the chassis beam (see next page). Earlier builds use the two pre-cut round holes near the front of the deck. Insert the 2 bolts through the holes.

MOUNTING POSITION

Two mounting positions exist. Check which one your trailer has before fitting the mount.

A CURRENT BUILDS: CHASSIS BEAM

The mount fixes to the two holes in the chassis beam, as shown. The bolts pass up through the mount plate into the beam; the nut and spring washer sit in the slot on top of the beam.

B EARLIER BUILDS: FRONT CHASSIS HOLES

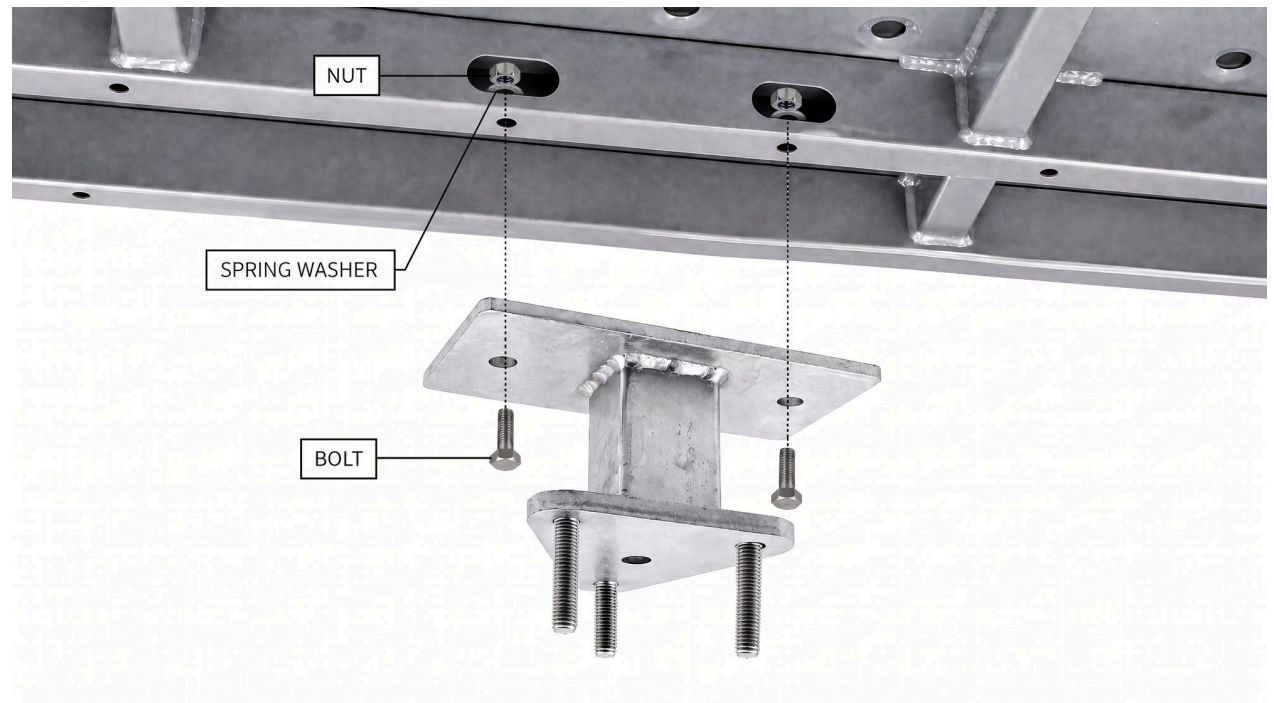
Earlier trailers have two pre-cut round holes near the front of the deck and no holes in the beam. Fit the mount through the front holes using the same steps.

HOW TO TELL

Look under the deck.

Holes in the beam = position A.

Round holes at the front only = position B.



SAFETY WARNING



BEFORE WORKING UNDER THE TRAILER

■ ALWAYS USE JACK STANDS

Never work underneath a trailer supported only by a jack. Always place appropriately rated jack stands on a solid, level surface under the trailer's frame before positioning yourself beneath it.

■ USE A LEVEL, SOLID SURFACE

Perform this installation on flat, firm ground such as concrete or compacted asphalt. Never work on grass, gravel, soft ground, or slopes. Ensure the tow vehicle is in park with the parking brake engaged and wheels chocked (if trailer is attached to a tow vehicle).

■ WEAR APPROPRIATE PROTECTION

Wear safety glasses to protect against falling debris and gloves to protect your hands from sharp edges on the galvanised mount bracket and trailer undercarriage.

■ INSPECT BEFORE YOU START

Before going underneath, visually confirm that the trailer is stable, the jack stands are properly positioned under structural frame members, and there is adequate clearance to work comfortably.





9 POSITION MOUNT UNDERNEATH

Move underneath the trailer and position the mount bracket so the bolt holes align with the mounting holes above. Fit a nut with a spring washer and tighten both by hand. **Tip:** weigh the bolts down with something at the top.



10 TIGHTEN FROM THE BOTTOM

Using your ratchet and extension, tighten the bolts through the mounting holes into the mount. Use the 16mm wrench to hold the nuts while tightening.



11 VERIFY THE BRACKET IS SECURE

Check that both bolts are fully tightened and the mount bracket sits firmly against the underside of the deck with no movement.



12 PREPARE THE SPARE WHEEL, RATCHET, EXTENSION, 19MM SOCKET

With the mount bracket secured, bring the 14-inch spare wheel underneath the trailer. Remove the lug nuts from the mount, get underneath the trailer ready to mount the spare wheel with your ratchet, 19mm socket and extension.



13 MOUNT AND SECURE THE WHEEL

Lift the wheel onto the three studs protruding from the mount bracket. Thread the lug nuts on by hand first, then tighten them securely using your ratchet.



15 COMPLETE: READY TO TOW

Your SHIFTR spare wheel mount installation is now complete. The spare wheel is securely mounted underneath the trailer deck, out of the way and ready when you need it.



14 VERIFY INSTALLATION

Confirm the spare wheel is seated flush against the mount and all lug nuts are tight. The wheel should hang securely with no wobble or play. Give it a firm shake to check.

WARNING

Ensure all bolts and lug nuts are checked and re-tightened after the first 100 km (60 miles) of towing to account for any settling.



INSTALLATION COMPLETE

Your SHIFTR spare wheel mount is installed and ready for the road.

Need help? Visit shifttrailers.com/contact or contact your local dealer