RIDGEVALE
BUILT FOR ADVENTURE

Pickup canopy installation guide

Hard top canopy assembly and vehicle fitting



Typical completed installation

This guide covers the assembly and fitting of a Ridgevale pickup hard top canopy. Read the full guide before starting and keep it for future checks and maintenance.

Components and mounting arrangements vary by canopy and vehicle model. Illustrations show typical arrangements and are not to scale. Follow the instructions supplied for your specific canopy and mounting kit.

Professional installation is recommended. The assembled canopy is heavy and awkward to handle. Use three or four capable adults for lifting, keep hands clear of pinch points and never work beneath an unsupported canopy.

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Before you start

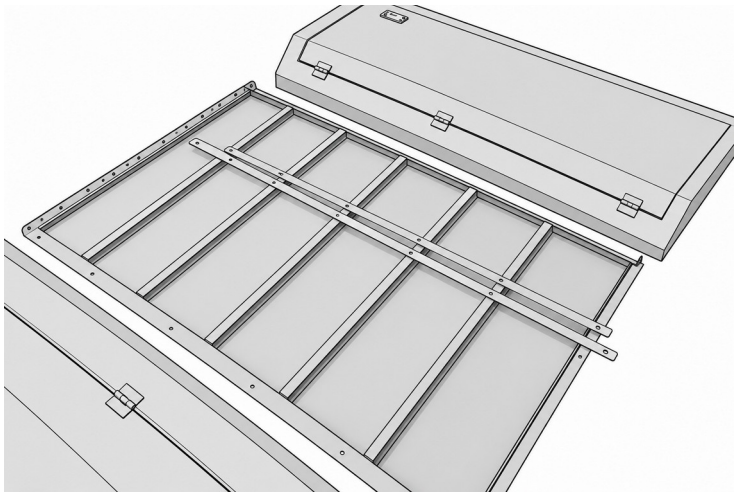
Park on firm, level ground and apply the parking brake. Lay out the panels, brackets and hardware packs on a clean, protected surface. If any part is missing, damaged or does not align, stop and contact Ridgevale before drilling, cutting or modifying the canopy or vehicle.

Tools and materials

- Pozi or Phillips screwdriver, or a cordless driver with the correct bits
- Supplied waterproof seam tape, or the manufacturer-approved equivalent
- Supplied or manufacturer-approved automotive sealing compound for specified screw and rail joints
- Supplied waterproof bed rail sealing strip
- Lint free cloth and a suitable panel-safe cleaner for preparing sealing surfaces
- Suitable spanners or sockets for the supplied nuts and mounting fixings
- Three or four capable adults to lift and position the assembled canopy

Check the supplied components

- Canopy roof or body panel
- Left and right side doors
- Front and rear doors (gas struts and hinges pre-fitted)
- Aluminium mounting rails
- Rubber weatherproofing gaskets
- Screw, nut and washer packs, sorted by size; door hardware differs from rail hardware
- Waterproof adhesive strip
- Vehicle mounting brackets; fitment and drilling requirements vary by vehicle and bracket kit



Canopy panels and rails laid out before assembly

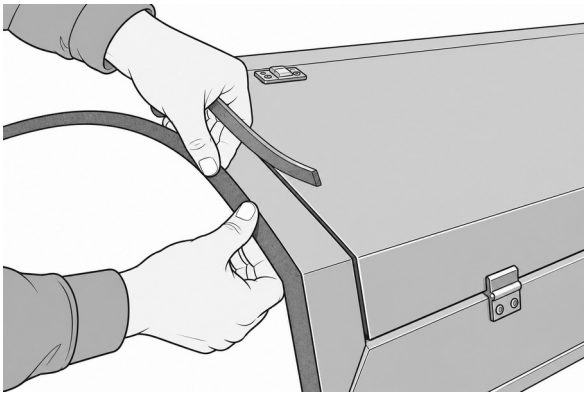
Part A Assemble the canopy body

Step 1 Prepare and waterproof the panel seams

Clean and dry every mating surface before applying tape or sealant. Apply the supplied waterproof seam tape along each specified panel joint, including where a door frame meets the roof panel. Press it down continuously with no gaps, folds or stretched sections.

Step 2 Seal the specified screws

Apply the supplied or manufacturer-approved sealing product to each screw that passes through the roof or rail. Use only the amount and method specified for the product; do not substitute a general purpose adhesive.

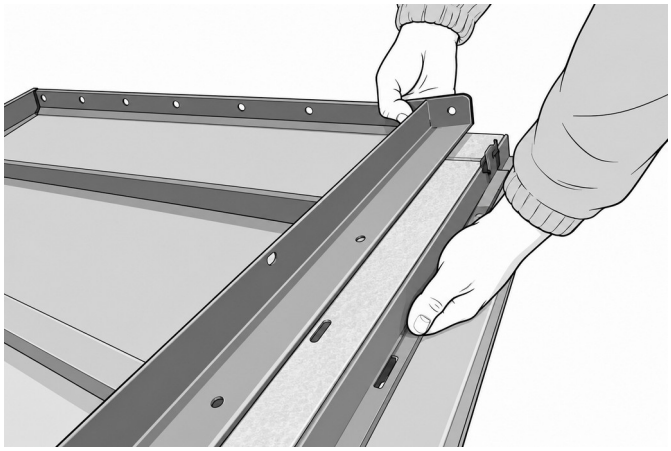




Left Apply seam tape to the panel edge Right Prepare the screw with the specified sealing product

Step 3 Fit the roof rails

Align the aluminium side rails with the roof panel. Insert the prepared screws from underneath and start each fixing by hand before tightening.



Align the rail with the roof panel before tightening

Step 4 Fit the rail gasket

Fit the washered screws and seat the rubber gasket evenly in the rail channel before final tightening. Make sure the gasket is not twisted, stretched or trapped, and that it will seal evenly against the door frame.

Step 5 Fit and tighten the nuts

Start every nut by hand, then tighten the fixings gradually in sequence so the rail remains aligned. Tighten evenly and securely without overtightening or distorting the rail. Use the manufacturer's torque value if one is supplied.

Part B Fit the doors

Step 6 Identify each door

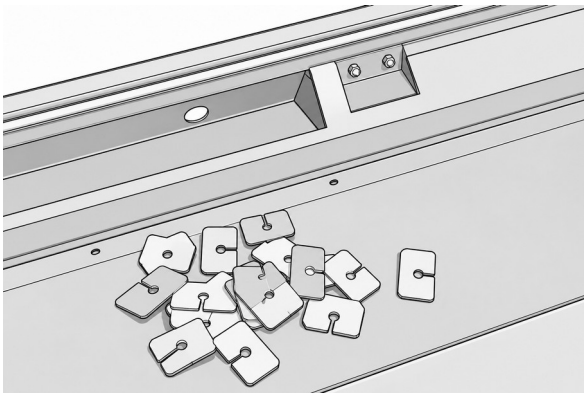
The front, rear, left and right doors are not interchangeable. Identify and orient each door before fitting it.

Step 7 Match the hardware

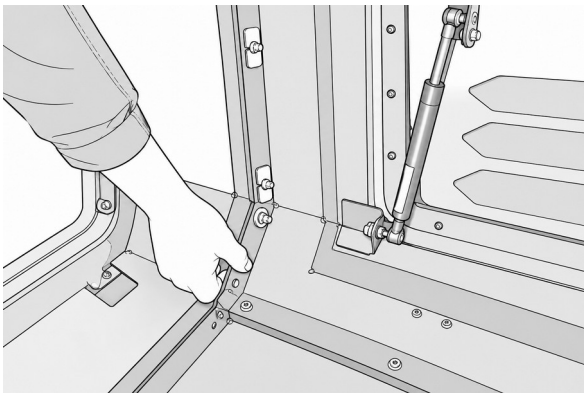
Select the hardware pack for the door being fitted. Door fixings differ from the rail fixings used in Part A, so keep the packs separate and do not force a mismatched fixing.

Step 8 Fit the front and rear doors first

Fit the front and rear doors before the side doors. Start all fixings loosely, then align each hinge and latch before tightening.



Left Select the matching door hardware



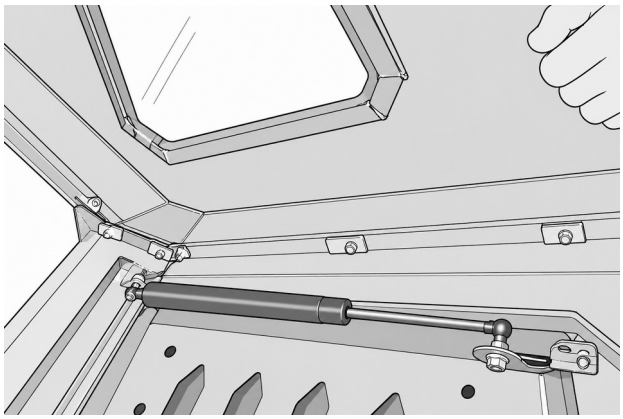
Right Start the door frame fixings loosely

Step 9 Fit the side doors

Fit the left and right side doors using their matching screws and washers. Start all fixings loosely and confirm the doors are correctly oriented before alignment.

Step 10 Seat every door gasket inward

On every door, make sure the gasket lip faces inward and is fully seated around the complete opening. An incorrectly oriented, twisted or trapped gasket can allow water to enter.



Interior door frame view showing the seal edge and gas strut

Step 11 Align and tighten the doors

When every door is aligned and closes freely, tighten its fixings gradually and evenly without overtightening. Recheck hinge movement, latch engagement and every gasket before moving the canopy.

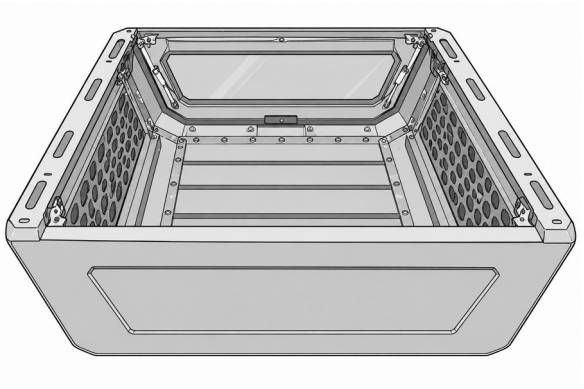
Part C Prepare the truck bed

Step 12 Position the assembled canopy

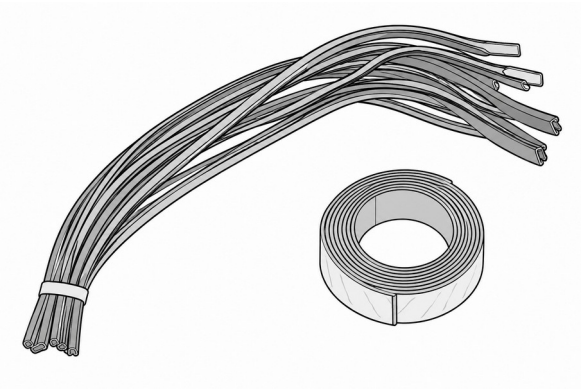
Place the assembled canopy beside the pickup on a protected, stable surface. Confirm the lift route is clear and all doors are closed and latched.

Step 13 Clean the bed rail and apply the sealing strip

Clean and dry the top edge of the truck bed rail, removing dirt, wax and oil. Apply the supplied sealing strip continuously around the contact surface, with no gaps or overlaps unless the product instructions require them. Do not lower the canopy until the strip is correctly positioned.



Left Canopy underside shown for reference



Right Sealing strip and weather seals

Prepare the bed rail sealing surface before lifting the canopy onto the vehicle. The underside illustration is a reference view, not a lifting position.

Part D Mount the canopy on the vehicle

Step 14 Lift with help

Lift carefully with three or four capable adults. Agree the route and a lifting count before starting, keep fingers clear of the bed rail and lower the canopy slowly and evenly. Do not attempt the lift in strong winds or while the vehicle is on uneven ground.

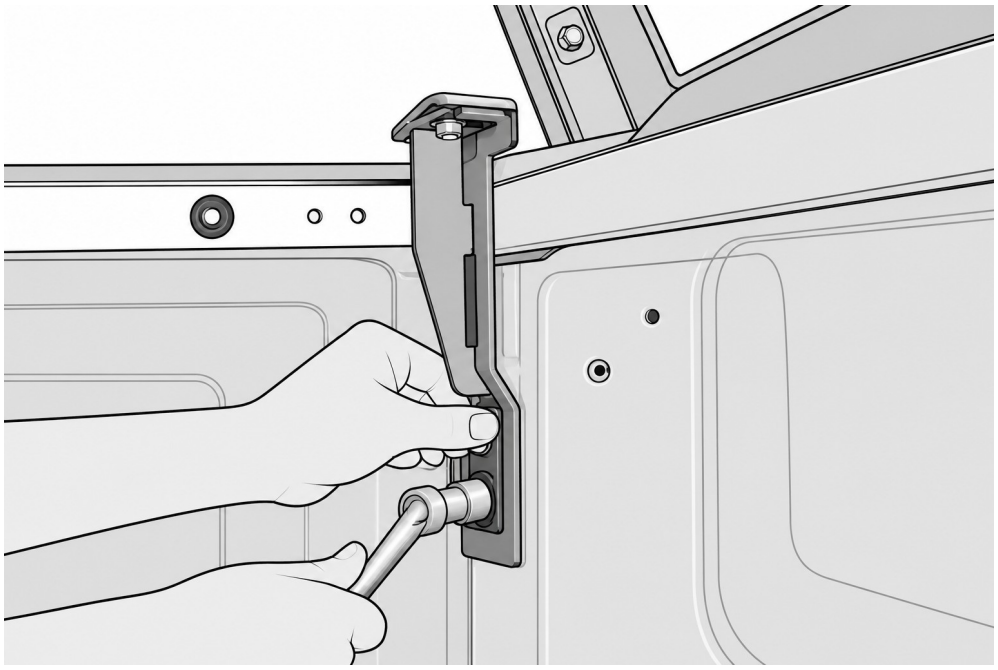
Step 15 Centre the canopy and check the fit

Lower the canopy centrally so it sits evenly on the sealing strip and has suitable clearance from the cab, tailgate and bed sides. Check that the supplied brackets align with the intended factory mounting points or clamping locations for this vehicle.

Part D Secure the canopy

Step 16 Fit the supplied mounting brackets

Use the brackets supplied for this canopy and vehicle combination. A no-drill installation is possible only where the brackets align with the approved factory mounting points or clamping locations. If they do not align, stop and contact Ridgevale. Do not drill or modify the vehicle or brackets without written fitment guidance.



Example mounting bracket and lower fixing viewed from inside the truck bed

Bracket shape, position and fixing arrangement depend on the vehicle and mounting kit.

Step 17 Secure the mounting brackets

Start every bracket fixing by hand. Working diagonally around the canopy, tighten each bracket in stages so the canopy is pulled down evenly. Tighten securely without crushing the bed rail, distorting the canopy or displacing the sealing strip. Use the manufacturer's torque value if supplied.

Step 18 Complete the mounting check

When all brackets are fitted, confirm that the canopy is centred, stable and evenly supported. Do not drive the vehicle until every check in Part E has been completed.