

Roller

Installation instructions



Top and side seals

Block out the elements and pests by closing the gaps around your garage door and floor with a Cleverseal Sealing System.

Roller seal options

Top and side seals keep your garage cleaner and more comfortable.

Help keep out dirt, insects, pests and drafts from entering through your garage door by sealing the gaps with Cleverseal Garage Door Top and Side Seals.

INSTALLATION:

Seals are designed to be fixed to the interior face of the garage door opening side reveals (return wall), with the brush set in from the edge of the garage door opening.

When the seal engages the door, it will compress and flatten against the door, becoming visible from the outside.

TOP SEAL OPTIONS:

Fit to Door (FTD) is the preferred top seal suggestion with carrier #RT370

Fit to Lintel (FTL) is the other option with carrier #3050V

IRREGULAR SURFACE:

Where the walls are of an irregular contour, it is possible to seal behind the Cleverseal aluminium carrier. If the undulations are no greater than 5mm a self-adhesive, low compression foam strip can be attached to the back-face of the aluminium carrier.

If the undulations are greater than 5mm, the use of a Cleverseal back brush seal is an efficient option with two bristle brush seals. One directed at the garage door and the other back towards the wall surface, eliminating the need to apply messy tube sealants.

Tools Required and Safety Notice

Recommended tools for installation

- Measuring tape
- Marker
- Hacksaw or Jigsaw
- Metal file
- Pliers or side cutters
- Socket set
- Cordless drill
- Phillips head driver
- Step ladder

Fit to lintel (FTL) options depending on surface

- Double sided tape for open i-beam
- Masonry drill and masonry fixings for brick
- Cordless drill and timber fixings for timber

SAFETY

Safety glasses, gloves and ear protection to be worn.

WARNING

It is vital for the safety of persons to follow all instructions.

During the installation procedure ensure children and any other person/s not directly involved with the installation procedure are kept clear of the work area and well away from the garage door opening area.

Failure to comply with the installation instructions and safety warnings may result in serious personal injury or damage to property.

Please save these instructions for future reference.



Roller Seals

Installation instructions

Step 1

Clean and prepare area

Remove any objects that could possibly be in the way of your install. Including any vehicles if needed. Wipe down excess dust and clean with methylated spirits if you have a open i-beam lintel.

Disengage auto openers and **DO NOT** re-engage until **ALL** seals are installed and the travel of the garage door has been manually tested without the garage door binding.

FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS DAMAGE TO THE DOOR, requiring expensive repairs.

Ensure that the remote control device or hand-set is in a safe, secure location, out of reach from children and any other person/s not directly involved with the seal installation procedure.

Step 2

Measure and cutting side seals

Measure the side seals first, allowing the seal to run up past the top of the opening by at least 50mm. Side seals can be installed uncut, the excess continuing up past the top of the opening up to 150mm.

If the seals must be cut, mark the length then **PULL** the brush back, away from where the aluminium is to be cut. Cut the aluminium to length. Slide the brush back and cut to the same length as the aluminium using **PLIERS** or **SIDE CUTTERS ONLY**.

Cutting the brush with any type of snips, shears or saws will result in the filament dislodging from the metal backing spline. Using pliers or side cutters to cut creates a crimp cut, sealing the metal backing spline. As an extra precaution you may prefer to crimp the carrier at each end.



Measure Height



Cutting Carrier



Cutting Brush

Step 3

Installing side seals

Roller doors have side tracks fixed to your garage opening that guide your roller door up and down.

With your roller door completely open, start on one side at a time, by SLIGHTLY loosening the bolts holding your guide tracks to the wall.

Once this is done, you can slide your side seals between the track and the inside wall with the brush facing inwards to your garage. Your seals will be placed touching the ground and continuing to the top just past your opening by a minimum of 50mm.

With your side seal in place, you can now tighten your guide bolts back up to their original position. This should be tight enough to hold your seals in place without any movement during the use of your garage door.

Repeat the procedure on the opposite side of the garage door opening.



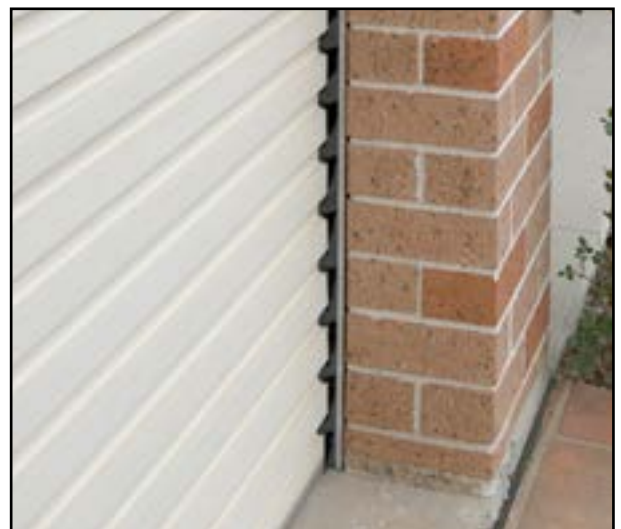
Loosen guide lug bolts on guide tracks SLIGHTLY



Insert seal between guide tracks and wall



Installed position with garage door in use



Installed position with garage door closed

Step 4

Measuring and cutting top seal

There are two options to seal the top gap of your roller door opening. **Fit to door (FTD)** is the most popular option, which is installed directly onto your roller door. RT370 is the only carrier for FTD, ensure you have RT370 before fitting top seal. **Fit to lintel (FTL)** is our alternative and is installed to the lintel of your garage opening. Your lintel surface determines how you fix the seal to your top opening.

Measuring for Fit to Door (FTD)

Measure the gap between the weaved travel strip located at each end of the roller door.

Apply your measurement to your Cleverseal top seal by marking where to cut. Sliding brush back in the aluminium carrier and cutting with hacksaw or jig-saw.

Cut the brush to equal aluminium lengths with side cutters or pliers.



Measuring for fit to door (FTD)



*Only use RT370 for fit to door

Measuring for Fit to Lintel (FTL)

Measuring the width of the garage opening.

Apply your measurement to your Cleverseal top seal by marking where to cut. Sliding brush back in the aluminium carrier and cutting with hacksaw or jig-saw.

Cut the brush to equal aluminium lengths with side cutters or pliers.



Measuring for fit to lintel (FTL)



Step 5

Installing fit to door (FTD) top seal

Standing outside with your roller door completely down, mark a pencil line on the ridge of the door where the seal will be fixed. See diagram.

From inside the garage, locate the pencil line by opening your roller door. Hold your seal into position with the brush on the top side of your carrier sitting in roller door corrugation. Check your length is correct on each side.

Once position and length are correct, you need to capture brush into the carrier so it does not slide out during use. Withdrawing 100-150mm of the brush then creating a gentle sideways radius bend in the metal backing spline, the brush should be reinserted back into the aluminium and tested to see if it can be easily removed by hand.

Place top seal (RT370) back into position on your roller door marking, use fixings supplied with your kit to screw through carrier into roller door. Start from one side and make your way to the other.

Use double sided tape, or someone else to hold in position while you fix the seal to the door.



Marking the ridge on your roller door for position



Finding the marked position from inside your garage



Capture brush into the aluminium carrier



Fixing seal to the roller door



Fitted to door



Top seal complete installed view from outside

Installing fit to lintel (FTL) top seal

Decide which will be the best location for your top seal when fixing to your garage lintel opening. For example, you may have an open i-beam made of solid metal or you may have either masonry, colorbond or a timber surface. Either way you will have to choose the correct fixing for your application.

It is a good idea to check wherever you decide to fix your top seal to the lintel, the brush is facing upwards and against the roller door when your door is closed.

Your kit will have masonry fixings as a standard set unless you have requested differently. We have double sided tape, self tapping metal and timber fixings available.

Once you are happy with the position and length, you need to capture brush into the carrier so it does not slide out during use. Withdrawing 100-150mm of the brush then creating a gentle sideways radius bend in the metal backing spline, the brush should be reinserted back into the aluminium and tested to see if it can be easily removed by hand.

Pre-drill holes into the carrier along the length at 300mm intervals, beginning and ending 50mm from either end.

Ensure the brush is directed upwards towards the door.

Holding the carrier in place, use the pre-drilled holes to drill pilot holes into the structure, then insert the fixings accordingly to finalise your top seal install.

Step 6

Test garage door with your new seals

Test the garage door manually and make any necessary track adjustments.

Reconnect the auto opener and follow the instructions as per step 1.



Exposed on lintel opening

Inside i- beam lintel



Capture brush into the aluminium carrier



Pre drilling pilot holes



Fixing seal to the lintel



Top seal completely installed view from outside

Maintenance

Correctly installed, Cleverseal systems will provide excellent service and extremely effective solutions to eliminating all those annoying dust, draughts, flying, crawling, slithering pests and of course, seal out hot and cold winds.

The only maintenance we recommend is to regularly run a wood pencil along the full length of the seal when the garage door is open, to remove any collected particles of dust, plant debris or grit.

It is recommended that the garage door be regularly serviced by a qualified specialist. Adjustment to the tension springs or lifting cables should only be done by a qualified garage door specialist. **SERIOUS INJURY OR DEATH** can result in unqualified persons attempting to adjust these components.

Need help?

Phone: 1300 887 438 **Email:** info@cleverseal.com **Visit:** www.cleverseal.com

Other products in the Cleverseal range

- Top of garage door seals
- Garage Side seals
- Bottom of garage door seals
- Commercial shutter/shed seals
- Flame retardant seals
- Door Dam G3 floor threshold

Available in single lengths or kit sets to suit your garage door type and size.

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