

Sectional

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.

Sectional 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 affixed to the interior face of the garage door opening side reveals (return wall), with the brush set so that it is concealed just in from the edge of the garage door opening.

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

OPEN I-BEAM:

If your garage opening has an open i-beam at the top opening, you can position your brush and carrier seal on the inside of the i-beam using double sided tape. Ensure brush is facing downward pressed against your garage door creating a seal.

IRREGULAR SURFACE:

Where the walls are of an irregular contour, consideration should be given to sealing behind the Cleverseal aluminium carrier (#5550V), if the undulations are no greater than 5mm then it is suggested that the addition of a self-adhesive, low compression foam strip be affixed to the back-face of the aluminium carrier (#5550V).

If the undulations are greater than 5mm, the use of Cleverseal product #2W42 is an efficient, quick, no mess option, with two bristle brush seals, one directed at the sectional overhead door and the other back towards the wall surface, eliminating the need to apply messy tube type sealants.

Tools Required and Safety Notice

Recommended tools for installation

- Measuring tape
- Marker
- Hacksaw
- Metal file
- Pliers or side cutters
- Vice-grips or similar
- Quick-grips
- Masonry drill
- 5mm masonry drill bit
- Phillips head driver
- Hammer
- Step ladder
- Double sided tape needed for i-beam lintel

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.



Sectional 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 possible. 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 component replacement.

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

Step 2

Measure up and cutting to size

Measure the side seals first, allowing the seal to run up past the top of the opening by at least 50mm. Often side seals are installed uncut, the excess continuing up past the top of the opening as much as 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**.

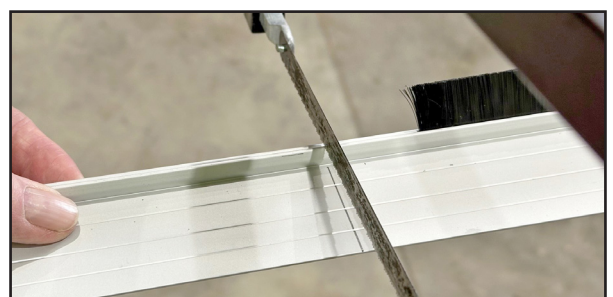
Cutting the brush with any type of snips, shears or saws will result in the filament dislodging out of the metal backing spline. Using pliers or side cutters to cut creates a crimp cut, effectively sealing the metal backing spline. As an extra precaution you may prefer to crimp the carrier at each end.



Measure Height



Measure Width



Cutting Carrier

Step 3

Installing side seals

Using the 2 pair of quik-grips or similar, clamp the appropriate seal to the wall with the bristle brush set back the desired distance but ensuring the garage door side overlap will engage the brush.

Mark and drill the fixing holes with the steel twist bit into the side seals. Avoid fixing holes over brick mortar sections. Mark the top and bottom holes approximately 100mm from each end, then the remaining holes at equal spaces between.

Use the 5mm masonry drill bit to drill the fixing holes into the brick face. (In the scenario you have timber instead of brick, use timber drill bit and timber fixings.)

Use your hammer to drive fixings through side seals into the brick to complete the side seal.

NOTE: It is recommended that the affixing of the product be commenced from the bottom up, drilling into the masonry enough to accommodate the fixings being used. Carefully completing each fixing position in sequence so that the last is the top which should eliminate the seal developing a belly or bow.

The top fixing may be obstructed by the bottom garage door panel. Leave that fixing until fitting the top horizontal seals.

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



Hold in place to mark drill points



Pre-drill carrier and drill masonry



Hammer fixings



Installed position

Step 4

Installing top seal

To gain access to fit the top seal and complete the top of each side seal, carefully push the bottom panel of the garage door up so that it allows safe, easy access to the horizontal area the seal is to be fitted.

As the bottom panel is slowly lifted, ensure that the lifting cables are not detached away from the cable wheel drum due to the cables becoming too slack **THIS IS VERY IMPORTANT.**

Using the vice-grips, clamp them on the flat of the door track where they will act as a stop immediately in front of any roller wheel. **FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS DAMAGE TO THE DOOR,** requiring expensive component replacement.

Drill and affix the top side seals, then measuring the width between the affixed side seals, cut the top seal aluminium to length after sliding the bristle brush back first. After confirming the aluminium is the correct length, cut the brush to match using pliers or side cutters only.

When 2 lengths are required as the top seal, first use one length un-cut, **BUT** withdraw 50mm of brush and cut it off, then replace the brush, leaving a 50mm void in the aluminium.

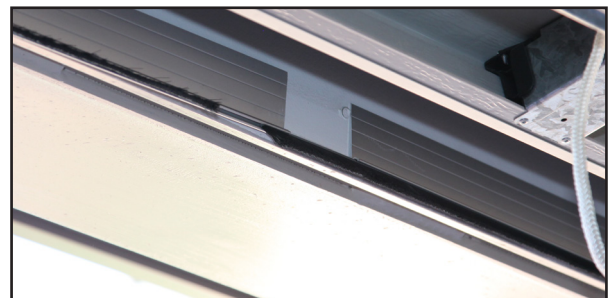
Affix that section as described then cut the last aluminium section to length and cut the brush 50mm longer so that the 50mm protrusion will act as a link, allowing a perfect join where the two lengths meet. Complete the procedure on the last section.

Affix the top seal in the same manner as the side seals, working across the opening from one side so as to prevent bellying or bowing in the aluminium.

In the scenario you have an open i-beam, use the same method, but flip your seals to sit on top of the i-beam with brush facing downward. Clean surfaces and use double sided tape to bond seals to i-beam.



Use vice grips to hold door up



Overlapping link between two lengths

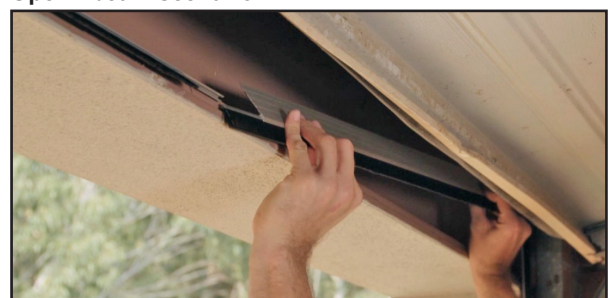


Seals installed from inside garage



Seals from outside the garage door

Open i-beam scenario



Step 5

Test garage door with your new seals

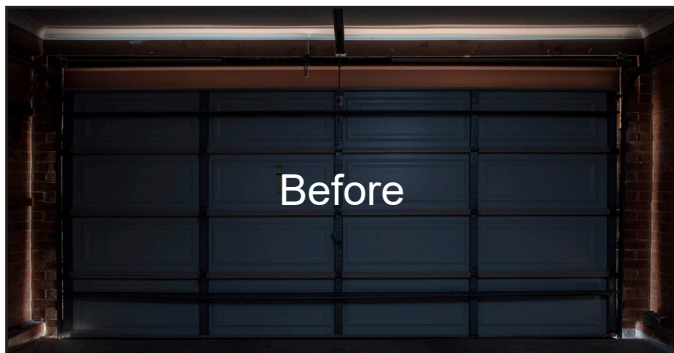
CAREFULLY remove the vice-grips, ENSURING the lifting cables stay on the cable wheel drums. FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS DAMAGE TO THE DOOR, requiring expensive component replacement.

Test the garage door manually and make any track or top roller wheel position adjustments.

ONLY AFTER the seals have been fitted and the garage door has been manually operated without binding, RE-ENGAGE the auto opener. Then, HOLDING the manual release cord in one hand and with the remote control in the other hand, operate the garage door, following the garage door as it moves, holding the manual release cord.



If the garage door binds or hesitates IMMEDIATELY disengage the auto opener, then make the necessary adjustments until the garage door functions without binding and hesitation in auto opener mode. FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS DAMAGE TO THE DOOR, requiring expensive component replacement.



Daylight shows gaps around garage door



Gaps closed with Cleverseal

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.

All garage doors require regular service, especially the sectional overhead type. Adjustment to the tension springs or lifting cables should ONLY be attended to by a qualified garage door specialist. SERIOUS INJURY OR DEATH can result in unqualified persons attempting adjustments with those components. It is recommended that the garage door be regularly serviced by a qualified specialist although the garage door should also be regularly checked by the owner, especially the lifting cables to observe any fraying of the wire strands, the owner should apply applications of aerosol silicon lubricant (not oil, grease, CRC or other penetrating, moisture disbursement type applications. Silicon or aerosol Tyre Shine products only) to all roller wheels, tracks, auto opener track and ALL garage door hinges once every three months.

This maintenance cycle will improve the garage door function, extend the auto opener life and enable the owner to identify any issues that require a qualified specialist to attend.

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.

Associated
with



Find us on
social media



Warranty and exclusion of liability

Please visit our terms and conditions at the below link
<https://cleverseal.com/warranty/>

