



SYG | SEAL
YOUR
GARAGE

Installation of an SYG Full Seal Kit for Garage Roller Doors

SYG Fire retardant Brush Seal kits are constructed out of the finest Aluminium and PA6 rated bristles and designed to protect your garage from dust, pest and live ember ingress. Your home's first line of defence against contaminants, **SYG** kits are constructed without compromise to deliver the highest level of protection and comfort.

Our seals are attached to the interior side of the garage door on the sides and on the outside of the top (lintel) to complete the integrity of the door seal and protect your home against the elements.

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1. You will need



Safety Glasses



Work Gloves



Tape Measure



File



Pencil



Hacksaw (32TPI Blade)



Side cutters



Stepladder



Socket Set



Caulking Gun

2. Safety Precautions

- Remove all garage door remote controls and place in a secure area to avoid accidental activation during the installation process.
- Uncouple / Disengage the automatic door opening motors (if present)
- Wear safety glasses to prevent dust or any bristles or other particles from entering your eyes when working with the seal kits above the level of your eyes
- Wear work gloves especially when cutting the Aluminium lengths with the hacksaw as the cut lengths can be uneven and sharp until they have been filed smooth



Tip: Motors on garage roller doors are generally disengaged by pulling down on the red cord / tab attached to the motor.

3. Installation Process

- Using your tape measure, measure the height of the side walls of your garage door aperture



- Measure four of your Aluminium carrier lengths: a combination of two for each corresponding side of your garage door aperture and allow an extra 60-100mm of extra length of one of the carriers beyond the height of the door opening to which they are to be fitted, e.g. if the door opening is 2400mm, cut the Aluminium carrier's combined length and brush between 2460mm and 2500mm which will provide a nice overlap



- Slide the bristle strip along the inside of the carrier lengths out of the way
- Use the hacksaw to cut the Aluminium carriers
- Pull the bristle length out about 100mm and cut it off short and push the brush back down the carrier. Then, when you cut the second Aluminium carrier and brush, leave the brush on that length 100mm longer than the second carrier length and feed that extra length into the first carrier to leave a nice, seamless seal
- Slide the bristle strip back into place and using the side cutters, cut the brush to the same length as the Aluminium carrier
- If you are using galvanised backed brush, bend the metal backing of the bristle lengths slightly before you finally re-insert it fully into the carrier so that when you tug on the brush, it doesn't slide out of the Aluminium carrier. For flexible backed brush simply place a small spot of Superglue or [Selleys Liquid Nails Instant Hold](#) / [Hold Up](#) or T Rex Power on the flexible backing or near the end of the aluminium carrier to prevent the brush from sliding in the carrier.
- Gently file the Aluminium carrier end until smooth

- Using your tape measure, measure the width across the top of your garage door aperture on the outside.



- Measure the Aluminium carrier length/s (a normal single garage will require 2 lengths while a double garage will normally require 4 lengths) and mark to the same width as your garage door aperture
- Slide the bristle back along inside the Aluminium carrier length/s out of the way
- Use the hacksaw to cut the Aluminium carrier
- Pull the bristle length out about 10cm and cut it off short and push the brush back down the carrier. Then, when you cut the second Aluminium carrier and brush, leave the brush on that length 10cm longer than the second carrier length and feed that extra length into the first carrier to leave a nice, seamless seal
- Slide the bristle strip back into place and using the side cutters, cut the brush to the same length as the Aluminium carrier
- Gently file the Aluminium smooth

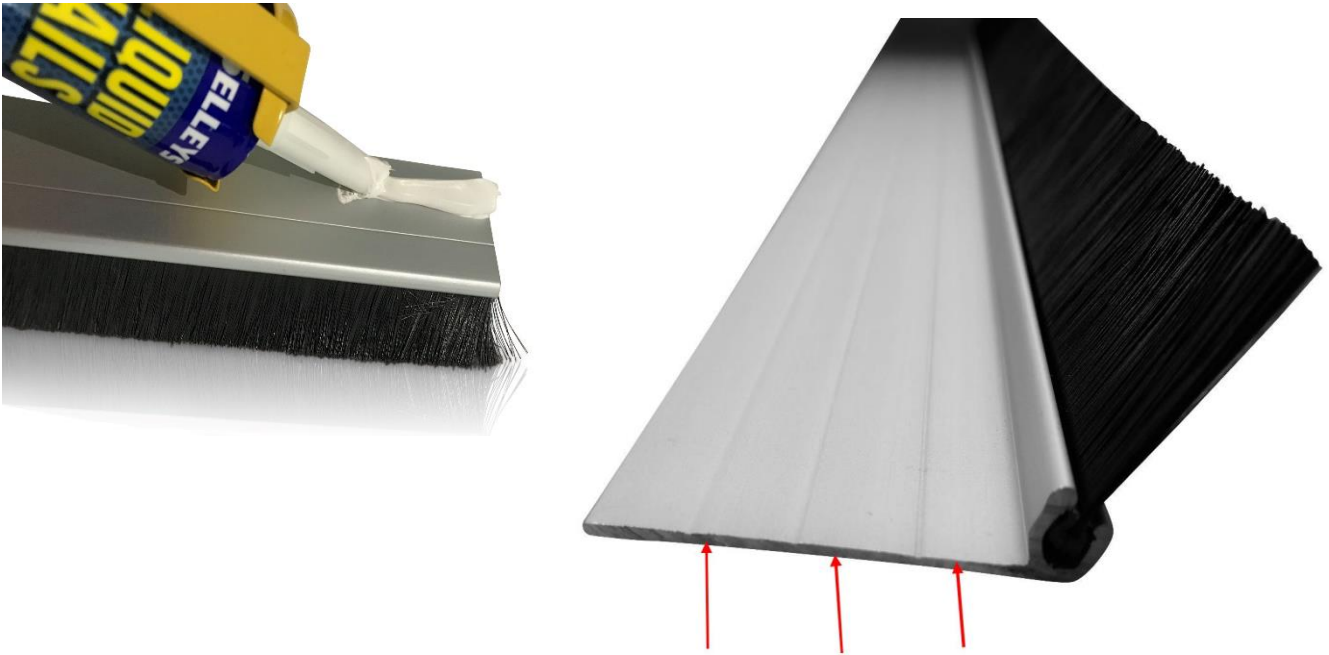
You are now ready to begin installation of your kit.

- Since your garage door is disengaged, manually roll it up into the maximum open position
- You will notice that there are steel guide tracks on either side of the door opening in which your roller doors run up and down. These are normally secured to the wall using lug bolts.
- Using your socket set, *slightly* loosen these bolts – **only on one side at a time**. Loosen them just enough so that you are able to slide the Aluminium carrier behind these steel guide tracks.
- The bristles of your brush seal should be angled inwards so that when you roll the door back down, the brush bristles will make contact with the outside of the door.
- Once the Aluminium carrier is snug and straight between the track and the wall, tighten the lug bolts and they will hold the carrier in place. Repeat on the other side of the door.



Now you are ready to fit the top seal.

- Place the edge of the Aluminium carrier alongside the edge of the lintel with the brush bristles reaching inwards and upwards into the cavity and sealing against the door as it lowers (It makes life a lot easier if you have an assistant to help you hold this in place using a small step ladder)
- Apply **Selleys Liquid Nails Instant Hold / Hold Up** or T Rex Power (supplied with kit) in a 5mm wide bead along the length of the centre rear of your pre-cut carriers and attach to the lintel.



Hint: Most double garages are about 4.8m wide, so if you are fitting a kit for a double garage and using 4 carrier lengths (ours are 1.5metres each) for the top seal across the width of the garage, the best way to achieve a seamless link is as follows: Mount the first Aluminium carrier, but pull the brush out about 100mm and cut it off short and push the brush back down the carrier. Then, when you cut the second Aluminium carrier and brush, leave the brush length 100mm longer than the second carrier length and feed that extra length into the first carrier to leave a nice, seamless seal.

Alternative fitment to the garage door itself

If for whatever reason, you prefer to fit the top lintel seal to the garage roller door itself instead of the lintel, you can do so using the following method. (this is not normally recommended for DIY and should be carried out by an experienced installer.) **This will require an 'F' carrier**

- Disengage the motor (if present)
- Stand outside and lower the roller door to the fully closed position
- Make a mark on the door with a builder's pencil or similar at the highest level visible through the gap at the top of the door
- Open the door and roll upwards until the mark becomes visible
- You will then install the brush carrier at that height – please note that you should use an 'F' carrier if you wish to do this as it will enable the seal to protrude horizontally when in the closed position and simply fold up around the door when in the closed position. There is no additional charge for requesting an F carrier instead of the normal carrier at time of purchase.



- Place the carrier along the width of the door
- Affix the carrier with [Selleys Liquid Nails Instant Hold](#) / [Hold Up](#) or T Rex Power (supplied with kit) in a 5mm wide bead along the length of the centre rear of your pre-cut carriers and attach to the door with the bristles facing outwards and the wide part of the fitting above the bristles as per the image above



4. Complete and test

While the door motor is still disengaged (if present), roll the door manually up and down to test and make sure that there is no resistance. You can adjust the brush carriers more deeply behind the tracks if you need to or bring them out a bit more if you need more contact. Once you have established that the door is running freely, you can then reconnect the motor and test with the remote handy double checking all the way up and all the way down that there is no strain or resistance on the motor. If there is, please adjust and test again before returning remotes to other users. **We recommend then not using the garage door for 2 hours after installation to allow the Selleys Liquid Nails Instant Hold / Hold Up or T Rex Power adhesive to set on the top lintel seal carrier – it will be fully cured after 48 hours.**

And that's it! We'd love to see some pics of your handiwork on our Facebook page!

Thank you once again for your support of SYG!

Should you require any further information or assistance, please do not hesitate to contact us at info@sealyourgarage.com.au or hop onto our website www.sealyourgarage.com.au and drop us a message there.

May you and your loved ones enjoy many happy years of a cleaner, safer garage with the finest, highest performance garage door seals on the planet.

Selleys Liquid Nails Instant Hold / Hold Up / T Rex Power Fast Grab Instructions for use



How to use the product

1. Ensure surfaces are clean and free from grease or loose particles
2. Use a high thrust caulking gun and the supplied V-notch nozzle to apply in vertical stripes. Ensure the V shape is angled upward when applying.
3. Position materials and press together firmly. Due to the high initial hold of the product support during curing is not necessary.
4. Holds instantly but must not be disturbed until cured (up to 48 hours).
5. Adjustable e.g. can be straightened for up to 15 minutes



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Handy Tips

- Clean up with turps / white spirits before the adhesive cures
- Safety Information
- KEEP OUT OF REACH OF CHILDREN.
- Avoid skin and eye contact and breathing vapours.
- Use in a well-ventilated area.
- Wash hands after use.
- If on skin: Wash with soap and water.
- Product releases methanol during cure. Refer to Safety Data Sheet.

Storage & re-use

- Cure product before disposal
- Store in a cool place.
- The adhesive should be used within 6 months after opening.
- If the adhesive is going to be used again within a few days, leave the nozzle on and merely extrude approximately 2cm of product before storing the cartridge upright. This will cure to a plug which can easily be pulled out when required.
- For longer storage periods, leave the nozzle on and place a piece of plasticine or Blu Tack over the end of the nozzle. Tightly tape a piece of aluminium foil over the whole nozzle to exclude any air.
- When you want to re-use the product, simply take off the foil and plug from the old nozzle pull out the excess adhesive from the nozzle with a corkscrew, then re-pierce any cure at the tip of the cartridge and re-use.
- If cure has taken place into the cartridge, the product is unlikely to be in a useable state and should be disposed of



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