



Fitting Instructions

Please read the following and then select the section that applies to your particular Garage Door prior to commencing the installation of your floor seal. The fitting instructions are intended as a guide and you may decide after reading them to fit the floor seal in accordance with your own ideas.

The Weather Defender is a versatile Garage Door Floor Seal that can be fitted to Up and Over, Sectional, Roller (Shutter) and Side Hinged Garage Doors, whether they be Manual or Automatic.

When fitted to Automatic Doors, there is a slight chance on some installations that the down limit and or sensitivity settings may need adjusting if the door auto reverses when closing onto the floor seal. If this is so please consult your owner's handbook, local dealer or call us for over the phone assistance.

When using the sealant we recommend it is applied carefully and to use disposable gloves.

Preparatory Work

For the best results we recommend that the ground is in clean, sound condition and free from dust, oil, or grease. You should abrade painted surfaces to ensure good adhesion.

Recommended Installation Implements

Tape Measure
Marker Pen
Sharp Knife or Hacksaw
Sealant Gun
Straightedge
Disposable Gloves

Section 1 - Up and Over Doors

Section 2 - Sectional Doors

Section 3 – Roller (Shutter) Doors

Section 4 – Side Hinged Doors

Section 1 – Up and Over Doors

The Floor Seal can be positioned in different ways depending on whether or not there are gaps under the frame legs (posts, jambs). If there are gaps it is recommended that the seal is cut around the back edge of the jambs to help provide a good seal.

Stage 1A) Fitting Option 1 – Seal cut around Jambs

If cutting the back edge of the seal to fit around the frame legs with the Garage Door in the open position, measure the aperture width between the frame legs and add the width of each frame leg.

Now cut the floor seal length (if required) to the aperture width including the frame leg width x 2. Position the floor seal so that when the Garage Door closes, the raised section of the seal is touching the bottom inside edge of the door and the thin detachable strip at the front of the floor seal is sitting under the door. If the door binds on this strip (due to the gap being too small) simply tear off. Mark where the back edge of the floor seal needs to be cut around the back of both frame legs at either end of the seal and cut to suit using a sharp knife or hacksaw. **Now go to Stage 2.**

Stage 1B) Fitting Option 2 – Seal not cut around Jambs

Measure the aperture width between the frame legs and cut the floor seal length to required aperture width.

Position the floor seal so that when the Garage Door closes, the raised section of the seal is touching the bottom inside edge of the door and the thin detachable strip at the front of the floor seal is sitting under the door. If the door binds on this strip (due to the gap being too small), simply tear off. **Now go to Stage 2.**

Stage 2

From inside the Garage, with the door closed, position the floor seal so that the raised section is touching the bottom inside edge of the door. Mark along the floor at the back edge of the floor seal using a marker pen.

Open the door and mark a line along the floor at the front edge of the floor seal using the same marker pen.

Remove the floor seal and mark two parallel lines roughly 10mm (7/16") inside the lines that you marked on the floor. Using the sealant supplied, (once you have finished applying the sealant immediately position the floor seal), apply to the two parallel lines then apply in a zigzag formation between the lines at roughly 3" spacing. Recommended application temperature +5 °c to +25 °c, and during winter months it is recommended you keep the sealant at room temperature before using.

Finally, starting at one end place the floor seal over the sealant on the floor and press firmly downwards, continue the same process until the entire seal has been fitted. Cut back any exposed excess sealant once dry and avoid driving over the seal for 24 hours.

Section 2 – Sectional Doors

Stage 1

The fixing position of the floor seal can be varied to best suit your door and the gap or level that needs to be taken up. The floor seal can either be positioned to sit between the frame legs or behind the frame legs. We recommend that you lay the floor seal on the ground and experiment with its position.

If fitting the floor seal between the frame legs, measure the aperture width between the frame legs and cut the floor seal to this length.

OR

If fitting the floor seal behind the frame legs, measure the aperture width between the frame legs and add the width of the frame legs x 2 and cut the floor seal to the overall length.

Now locate the floor seal and close the door onto the seal, then adjust the position of the floor seal as required. The detachable thin strip should be at the front of the opening and can be left in place or removed, if removing simply tear off.

Stage 2

From inside the Garage, with the floor seal positioned to your requirements, now close the door. Mark along the floor at the back edge of the floor seal using a marker pen.

Open the door and mark a line along the floor at the front edge of the floor seal using the same marker pen.

Remove the floor seal and mark two parallel lines roughly 10mm (7/16") inside the lines that you marked on the floor. Using the sealant supplied, (once you have finished applying the sealant immediately position the floor seal), apply to the two parallel lines then apply in a zigzag formation at roughly 3" spacing. Recommended application temperature +5°C to + 25°C and during winter months it is recommended you keep the sealant at room temperature before using.

Finally, starting at one end place the floor seal over the sealant on the floor and press firmly downwards, continue the same process until the entire seal has been fitted. Cutback any exposed excess sealant once dry and avoid driving over the seal for 24 hours.

Section 3 – Roller (Shutter) Doors

Stage 1

When fitting the floor seal with this type of door, for best results tear off the thin detachable strip. Then lay the floor seal on the ground and experiment with its position. Measure the aperture width between the frame legs (guides) and cut the floor seal to this length.

Now position the floor seal and close the door onto the front section of the seal then adjust the position of the floor seal as required.

Stage 2

From inside the Garage, with the floor seal positioned to your requirements, now close the door. Mark along the floor at the back edge of the floor seal using a marker pen.

Open the door and mark a line along the floor at the front edge of the floor seal using the same marker pen.

Remove the floor seal and mark two parallel lines roughly 10mm (7/16") inside the lines that you marked on the floor. Using the sealant supplied, (once you have finished applying the sealant immediately position the floor seal), apply to the two parallel lines then apply in a zigzag formation at roughly 3" spacing. Recommended application temperature +5°C to + 25°C and during winter months it is recommended you keep the sealant at room temperature before using.

Finally, starting at one end place the floor seal over the sealant on the floor and press firmly downwards, continue the same process until the entire seal has been fitted. Cut back any exposed excess sealant once dry and avoid driving over the seal for 24 hours.

Section 4 – Side Hinged Doors

The floor seal can be positioned in different ways depending on whether or not there are gaps under the frame legs (posts, jambs).

If there are gaps under the jambs it is recommended that the seal is cut around the back edge of the jambs to help provide a good seal.

Stage 1A) Fitting Option 1 – Seal cut around Jambs

If cutting the back edge of the seal to fit around the frame legs with the Garage Doors in the open position, measure the aperture width between the frame legs and add the width of each frame leg.

Now cut the floor seal length (if required) to the aperture width including the frame leg width x 2. Position the floor seal so that when the Garage Doors are closed, the raised section of the seal is touching the bottom inside edge of the doors and the thin detachable strip at the front of the floor seal is sitting under the doors. If the doors bind on the strip (due to the gap being too small) simply tear off. Mark where the back edge of the floor seal needs to be cut around the back of the both frame legs at either end of the seal and cut to suit using a sharp knife or hacksaw. **Now go to Stage 2.**

Stage 1B) Fitting Option 2 – Seal not cut around Jambs

Measure the aperture width between the frame legs and cut the floor seal length to required aperture width.

Position the floor seal so that when the Garage Doors are closed, the raised section of the seal is touching the bottom inside edge of the doors and the thin detachable strip at the front of the floor seal is sitting under the doors. If the doors bind on the strip (due to the gap being too small), simply tear off. **Now go to Stage 2.**

Stage 2

From inside the Garage, with the doors closed, position the floor seal so that the raised section is touching the bottom inside edge of the door. Mark along the floor at the back edge of the floor seal using a marker pen.

Open the doors and mark a line along the floor at the front edge of the floor seal using the same marker pen.

Remove the floor seal and mark two parallel lines roughly 10mm (7/16") inside the lines that you marked on the floor. Using the sealant supplied, (once you have finished applying the sealant immediately position the floor seal), apply to the two parallel lines then apply in a zigzag formation between the lines at roughly 3" spacing. Recommended application temperature +5 °c to + 25°c and during winter months it is recommended you keep the sealant at room temperature before using.

Finally starting at one end place the floor seal over the sealant on the floor and press firmly downwards, continue the same process until the entire seal has been fitted. Cut back any exposed excess sealant once dry and avoid driving over the seal for 24 hours.

Manufactured exclusively for:

**Sparesmaster Ltd
Genesis House
Priestley Way
Crawley
West Sussex
RH10 9PR
Tel: 01293 652479
Email: sales@sparesmaster.co.uk**