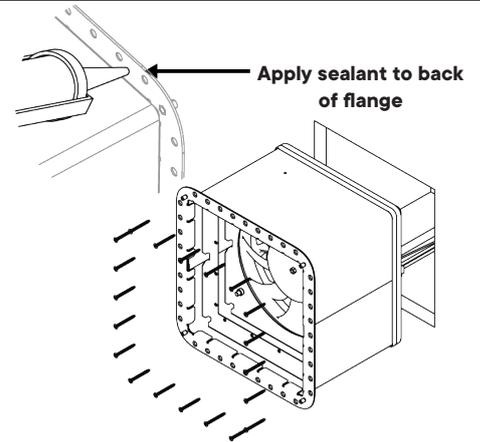


# INSTALLATION INSTRUCTIONS

**1.** Use DRS unit template on the product packaging to mark and make a cutout 310mm x 310mm into caravan exterior wall. To do so, find the centrepoint of the inside wall of the cabinet and drill a small hole through the external wall. On the exterior of the caravan, align the black dot in the centre of the template with the previously drilled hole, this will ensure the cutout will be correctly positioned relative to the inside of the cabinet. Neatly cut and remove the area indicated by template.

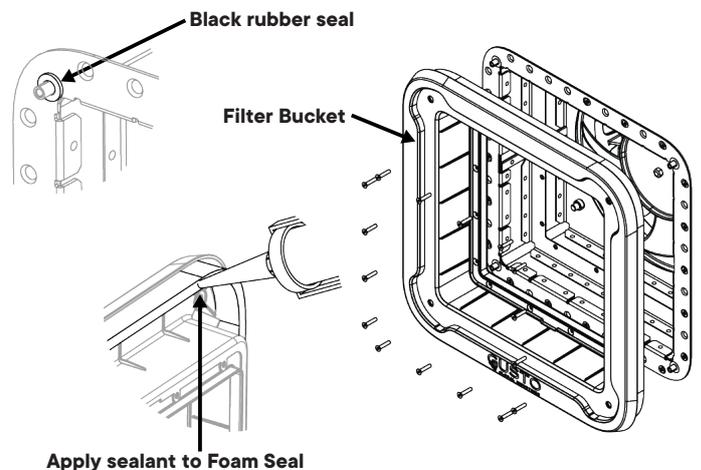
**2.** Repeat Step 1 using the 260mm x 260mm cabinet vent template. Cutout should be positioned centrally on the underside of the internal cabinet.

**3.** Apply a continuous bead of Sikaflex 227 automotive sealant (not provided) to the rear face of the mounting flange. Install the device, rear vent first, into the previously cut hole from the exterior of the caravan. The unit must be oriented so that the cables are on the bottom edge. Install the 35mm long self tapping screws through the holes in the mounting flange, into the caravan wall. The device may need to be supported from the inside of the cabinet while the mounting flange is being secured. If the caravan wall is corrugated, do not screw into the troughs of the corrugations, and instead use holes only that are positioned on the peaks.



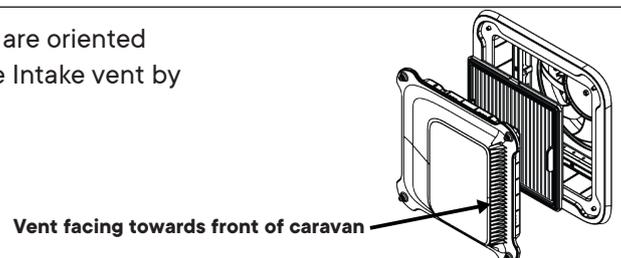
**Note:** It is not required to install a screw into every mounting hole on the flange at a minimum 5 screws per side should be used.

**4.** Ensure 4x black rubber seals are located on threaded posts located in 4 corners of the mounting flange. If corrugations are present on the caravan wall, sealant (Sikaflex 227) must be applied to the foam seal, apply a continuous bead around the face that contacts the caravan. Install the Filter Bucket moulding into the the device and secure using 16X countersunk M4 machine screws. Ensure Gusto logo is positioned at the bottom when installing. Tighten screws using a staggered approach to ensure the foam seal is compressed evenly and does not fold as the part is installed.

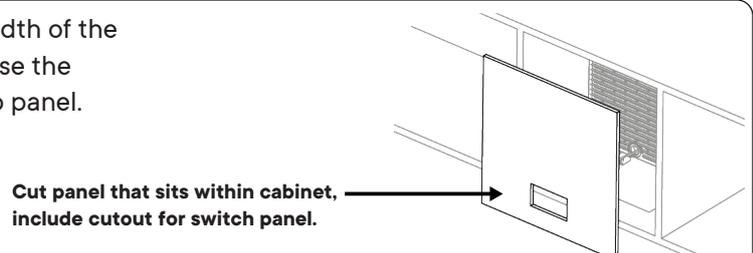


**5.** Insert the Air Filter into the Filter Bucket, ensuring that the pleats are oriented vertically and the pull tabs align horizontally. Insert and fasten the Intake vent by securing 4x captive screws

**Note:** Intake must face towards the front of the caravan.



**6.** A cabinet panel should be cut to match the height and width of the cabinet and mount the switch panel within the cabinet. Use the Switch Panel template to make 65mm x 117mm cutout into panel.

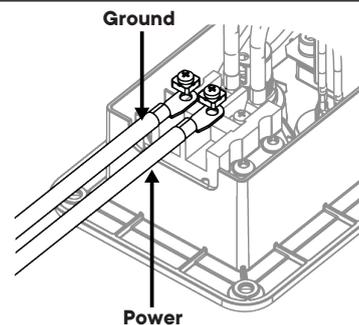


**7.** Power and ground leads **no less than 8AWG rating** need to be routed neatly and safely from the caravan's battery to the interior of the cabinet. The leads must not exceed 4 metres in length. Use wire with red insulation for power and black insulation for ground.

**Warning:** The power lead **MUST** be fused at the battery to protect the power leads from causing a fire hazard in the event of a short circuit. **A 30 AMP fuseable link is required** (not provided).

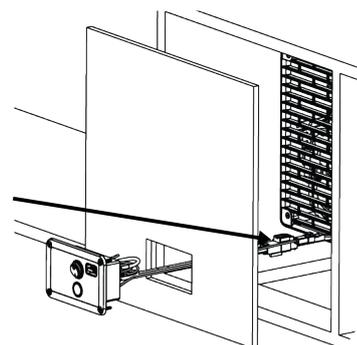
**8.** Pass the power and ground leads through the previously cut switch panel hole and terminate the power leads using crimped ring terminals (not provided). Fasten the power and ground wires into the Terminal Block using the two outer screws. Connect ground to the left position and power to the right.

**Warning:** Do not solder the ring terminals to the wires, crimp only.

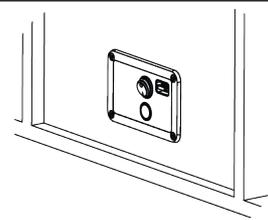


**9.** Feed the Switch Panel connectors through the hole in the cabinet panel and connect them to the connectors protruding from the rear of the DRS unit, ensure the connectors are fully engaged.

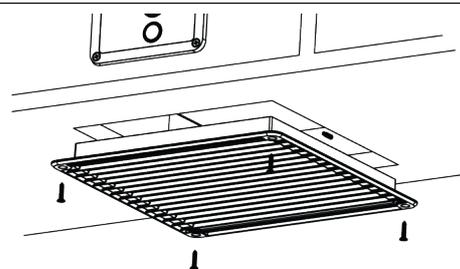
Connect both connectors from Switch Panel to DRS unit.



**10.** Secure the previously cut panel into the cabinet cavity, the method of fastening is up to the installer and will depend on the material of the panel and surrounding cabinet. Ensure that the panel is set back from the front of the cabinet by at least 15mm this will prevent the switch from contacting the cabinet door when closed. Using 4 of the supplied, 22mm long self-tapping screws, fasten the switch panel in place.



**11.** Fasten the Cabinet Vent into the previously cut hole on the underside of the cabinet (see step 2). The vent should be secured using 4 of the supplied 22mm long self-tapping screws (the same screws as the Switch Panel).



## INSTRUCTIONS FOR USE

### To turn on/off device:

Switch device on by toggling circular switch down. Wait 15 seconds for fan to reach full speed. If red filter warning light does not turn off after 15 seconds, clean filter. Leave the device on when driving, turn off when tow vehicle is parked.

### To Clean Filter:

Remove 4x screws retaining intake assembly, remove Intake Vent Assembly, remove filter using 2x pull tabs, wash filter with soapy water and let dry fully. Installation is reverse of removal.

### Safety Precautions:

- **DO NOT** switch device on when Intake Vent and/or Air Filter are not present.
- The Gusto DRS device is designed to work in all conditions but is not recommended to operate during heavy rain when the risk of dust ingress is low.
- Power to the device **MUST** be fused at 30A.
- Installation of the wiring **MUST** be completed by a licensed electrician.