

SolarGo2 Cable Glands Single/Double

Thank you for purchasing a cable gland from SolarGo2. Please read the below instructions to get the very best from this product.



Firstly, decide on the position for the cable gland. Consideration must be given to the cable entry into the vehicle. A hole will need to be drilled into the vehicle to allow the cable to enter. If the gland is to be positioned under the solar panel, enough cable must be left to allow the solar panel to be removed for access.

We recommend that all areas to be bonded should be scored with an abrasive material, this will increase the surface area and improve the strength of the bond. This can be achieved by using something like an abrasive Scotch pad.

(Make sure all components and surfaces to be bonded are clean, dry, and free from all traces of grease, oil, and dust)

Once the position of the gland has been confirmed, a hole needs to be drilled into the roof large enough to allow the cable to enter the vehicle. Consider internal and existing cable runs, take care not to drill into fitted appliances and furniture. A popular entry way is over and then into a storage area or cupboard allowing cables to be easily hidden and secured.

Draw a pencil line around the gland in the position to be secured.

The cable must be passed through the cable gland and enter the vehicle before the cable gland is bonded to the surface. Tighten the cable gland nut so the grommet seals tight onto the cable.

Apply a 6mm bead of the bonding agent to cable gland base.

Alternately, the bonding agent can be applied to the roof material and the cable gland onto the agent.

Bed the gland down firmly but do not press down so much that all the bonding agent is expelled, leave 2mm of bonding agent between surfaces for the best results.

Please see instructions for bonding agent.

NOTE – bonding agent requires 24 hours to properly cure. We would therefore recommend that the vehicle is not moved for this period.

Maintenance

We recommend that the glands are checked every 6 months to ensure that they are still bonded securely to the vehicle.