

Area: Trim

Model: Grech RV Strada, Turismo and Terreno

MATERIALS



Torque restrictor plate (1Ea)



Zip tie 12" 120lbs (2ea)

TOOLS



FLAT SCREWDRIVER



CUTTING PLIERS



NEEDLE NOSE PLIERS

PERSONAL PROTECTIVE EQUIPMENT (PPE)



SAFETY GLASSES

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Production Revision

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Revision

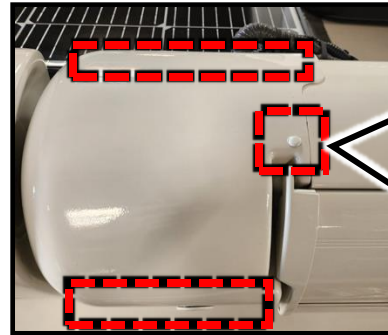
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Area: Trim

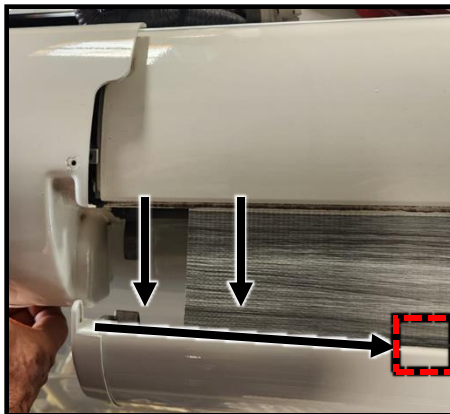
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AWNING MOTOR IDENTIFICATION

1. Proceed to the rear end section of the awning and locate the plugs at the top, middle, and bottom that secure the cover. Carefully detach them using a flat screwdriver.



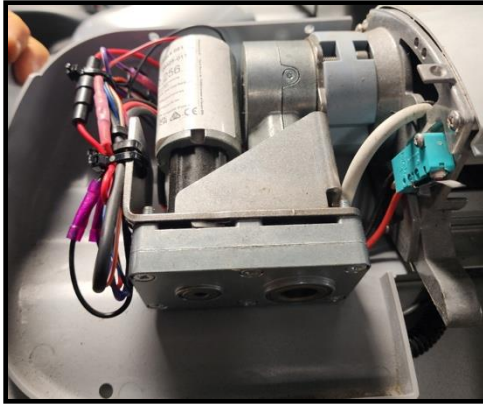
2. Open the awning a few inches to expose the working area and write down the serial number located two feet from the awning motor, also write down the VIN number of the vehicle. **This is necessary to provide the warranty payment.**



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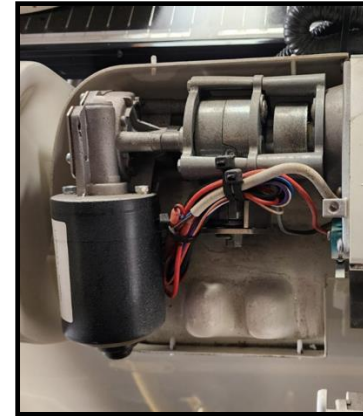
3. Once the cover is removed and the working area is exposed, check the type of motor on the awning.



Compact Motor

NOTE

Compact motor does not require any repair. Can lift recall. Proceed to the next step.

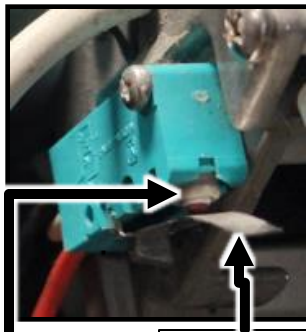


Prior Motor design

NOTE

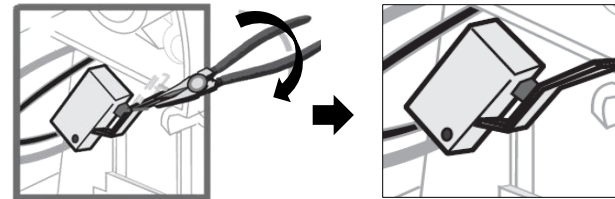
Prior motor design needs to be updated, Follow instructions on page 4.

4. Fully open the awning and close it again to make sure that the microswitch stops the movement, in the case that it fails to stop, follow the diagram below, then proceed to install the awning cover.



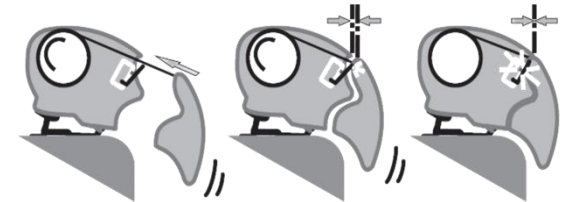
Switch button

Switch clip



NOTE

Use the pliers to separate the clip from the button.



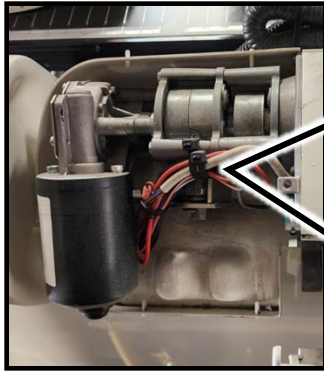
Cover installation

Area: Trim

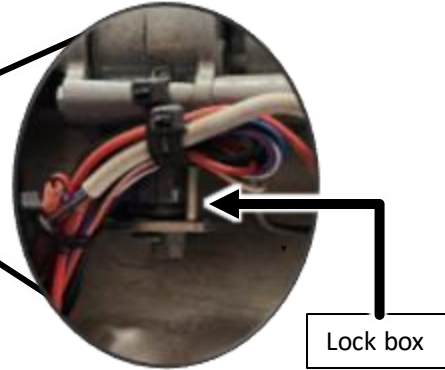
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WINCH OPERATION CHECK

1. For the prior motor design, first remove the Lock Box.



Prior Motor Design

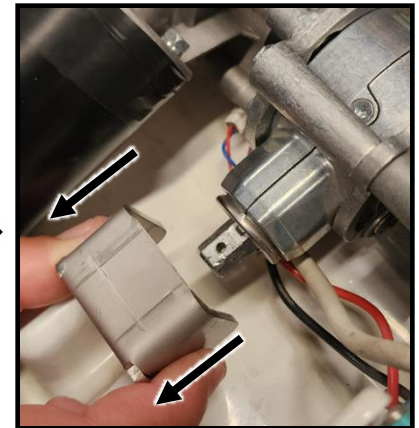
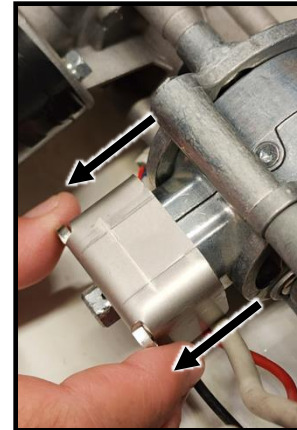
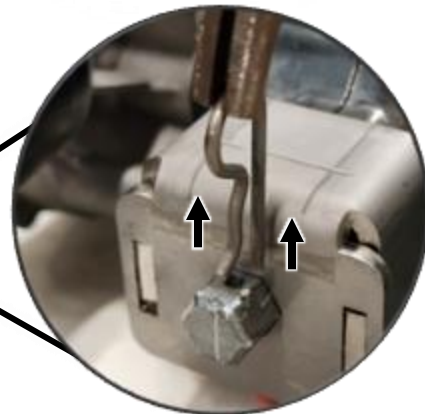
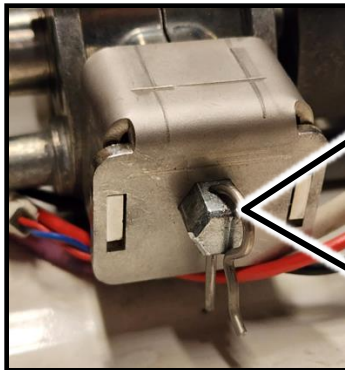


Lock box

NOTE

Check for any physical damage or irregularities on the winch.

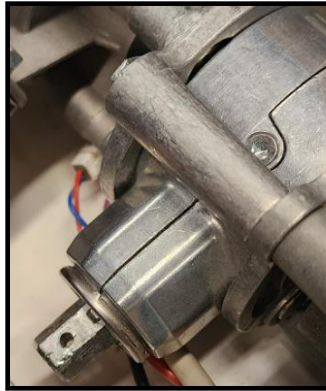
2. Locate the cotter pin and remove it using pliers to remove the Lock box that protects the winch.



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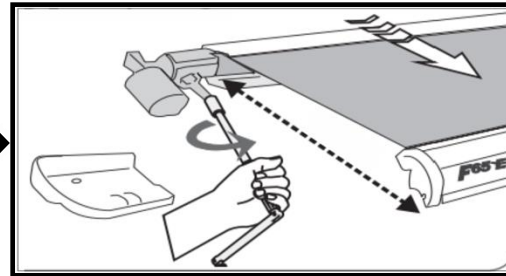
3. Use the manual crank on the winch to extend and retract the awning to verify that it is functioning properly. In case the winch fails to operate properly, retract the awning and hold it using zip ties to prevent it from busting open and contact Grech Motors for a replacement winch assembly.



Winch

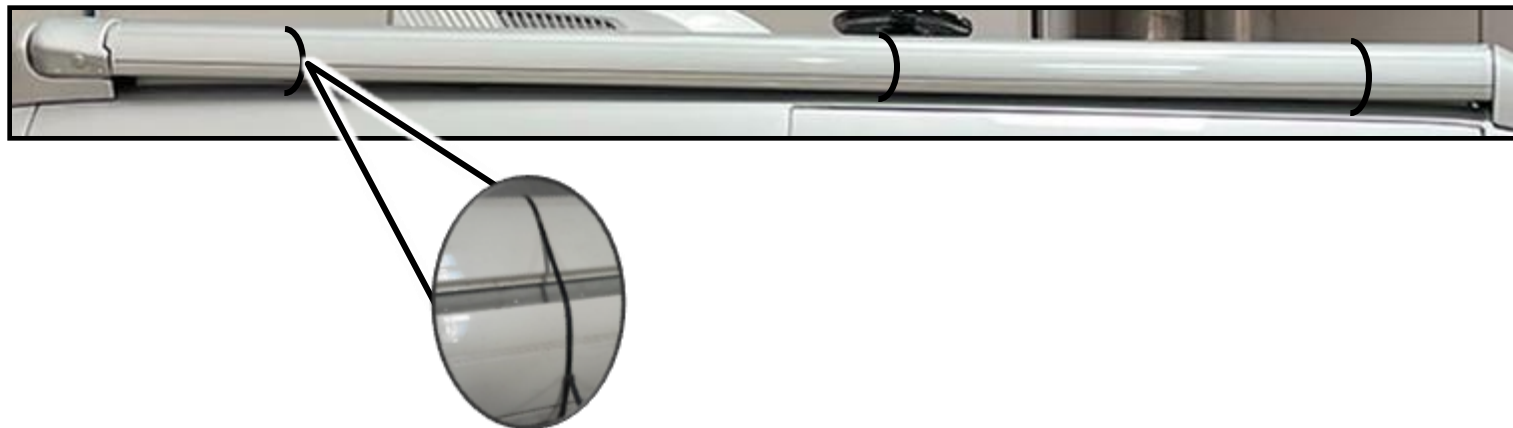


Crank



NOTE

If the winch operates properly, proceed with the Restrictor plate installation on page 6.

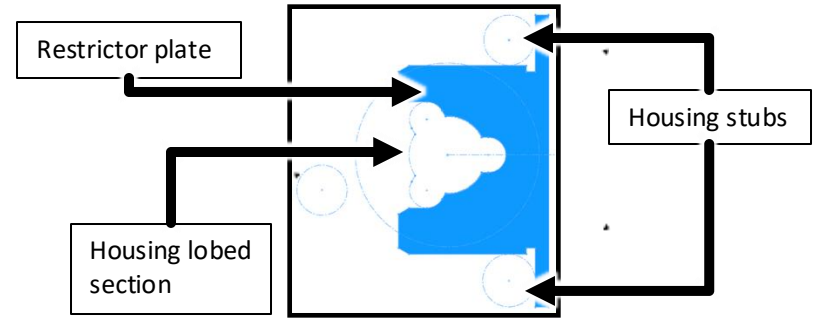
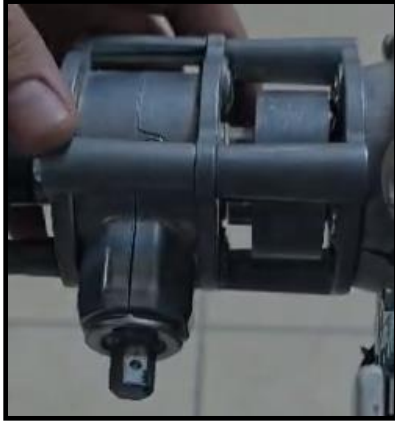


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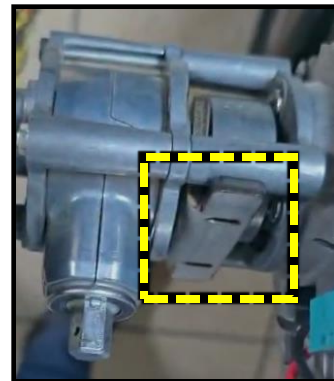
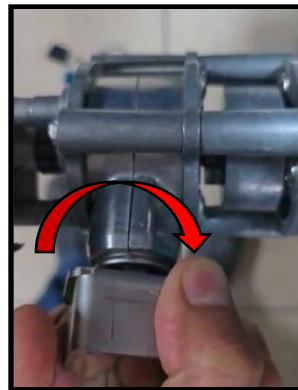
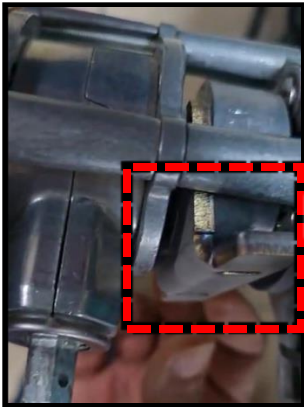
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RESTRICTOR PALTE INSTALLATION

1. Locate the planetary gear housing next to the winch and insert the restrictor plate between the housing stubs.



2. If the restrictor plate doesn't sit completely, spin the winch until the housing lobed section matches that of the restrictor plate.



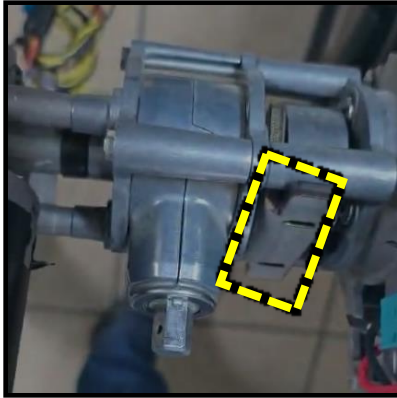
NOTE

Insert the restrictor plate until both tabs lay against the stubs.

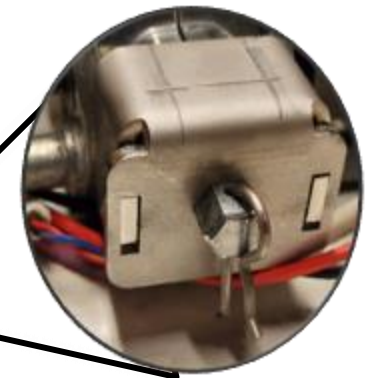
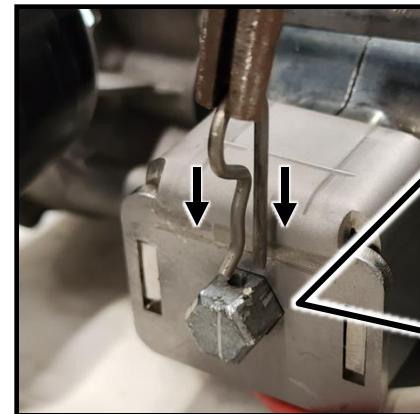
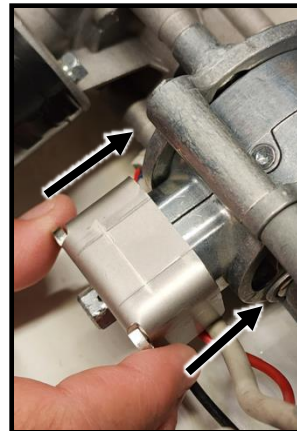
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3. Once the restrictor sits properly, tie up the restrictor plate to the housing stubs using the heavy-duty zip ties, passing them through the tab slots on the plate and around each housing stub.



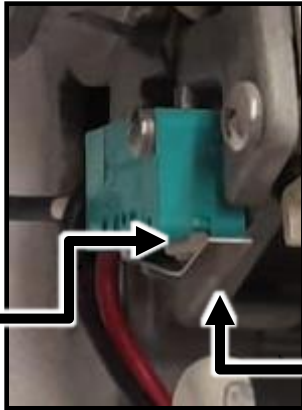
4. Cut off the remnant on the zip ties and proceed to reinstall the winch bracket and the cotter pin.



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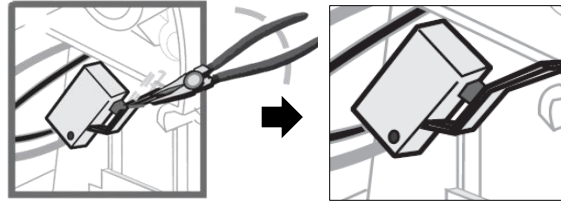
5. Before putting the cover back on, fully open the awning and close it again to make sure that the microswitch stops the movement, in the case that it fails to stop, follow the diagram below.



Switch button

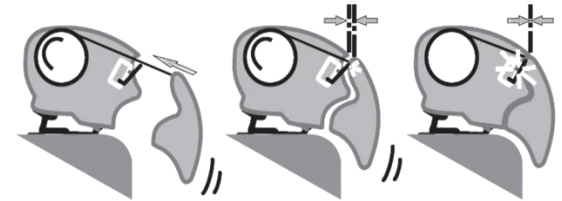
Awning microswitch

Switch clip



NOTE

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Cover installation