



Need Help? Missing Hardware?

Contact us at: [help@goldenrovers.com](mailto:help@goldenrovers.com)

Digital instructions are available on the product page.

## Discovery 2 Gullwing Access Windows

### Hardware Inventory (per side)



- 2x Compression Latch
- Keys
- 1x Strut
- 2x Hinge
- 1x L-bracket ball stud
- 1x Straight ball stud
- 1x Clip Nut
- 1x Security Wrench
- 8x M6 Security Bolts
- 4x M6 Lock Nuts
- 4x Small Washers
- 4x Large Washers
- 2x M5 Phillips Screw
- 1x Gasket
- 4x Rivet Nut

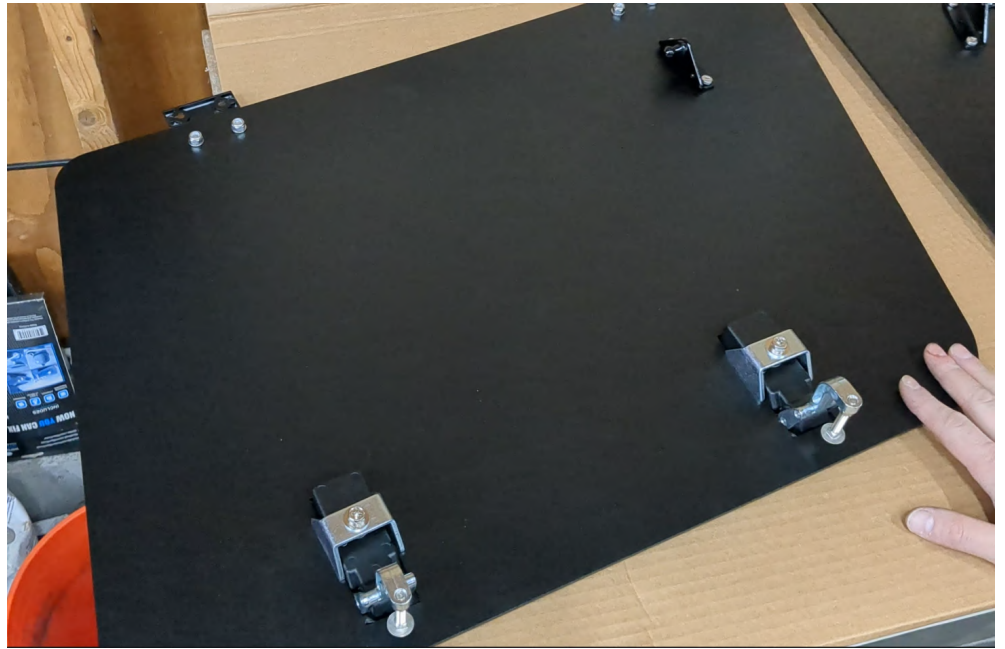
## Recommended Tools



- Trim Tools
- Cutters
- Rivet Nut Setter
- 10mm and 12mm wrench
- 10mm socket
- Marker
- Phillips screwdriver
- Calipers, ruler or tape measure
- Center hole punch
- Drill & Bit set
- Utility Knife

## Panel Assembly

The panels are double-sided. They can be configured for either side of the vehicle.



LEFT SIDE



RIGHT SIDE

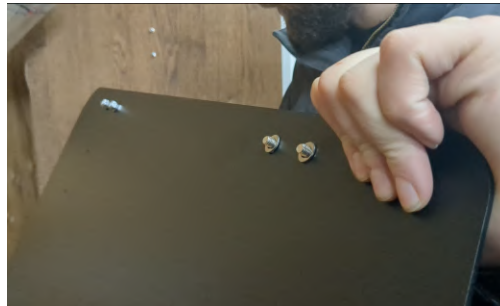
Take a hinge, and put 2 security bolts through it.

Add 2 large washers on the backside of the hinge. The washers will offset the panel away from the hinge and increase clamping pressure at the top for a good seal.



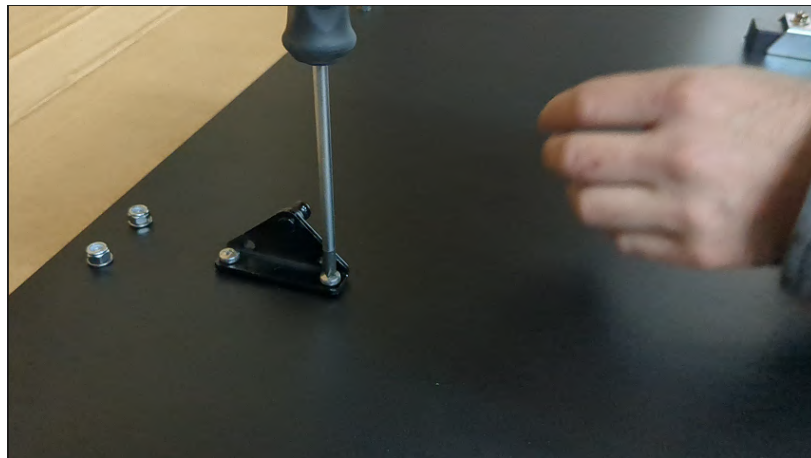
Align hinge and bolts into the holes on the panel (be sure to put them on the correct side).

Add 2 small washers and 2 lock nuts on the back side of the panel. Repeat for the other hinge



Attach L-Bracket ball stud to the panel using 2 small philips screws. Make sure to install the stud on the opposite side of the hinges, and that the ball is pointing to the rear of the vehicle when installed.

You can leave the latches off for now. They will get in the way.



# Window Removal

Expect this to take 30-45 min.

First, remove the upper trim piece from inside the vehicle that is around the top and sides of the window. Put masking tape around the window on the exterior of the vehicle to protect the paint.

Use a window removal tool consisting of a wire and two handles.

You can start on the outside corner. Seak the wire behind the edge of the window and pull the begin cutting the gasket.



After a while you should be able to grab the wire from the inside of the vehicle.

With the help of a second person. Have one person inside of the vehicle and one outside. Each holding one end of the removal tool.

Work your way around the window until you cut the entire gasket.



With a utility knife, cut away the excess residue.

There's no need to remove every last bit of black adhesive, just the bulky excess.

Clean up the area.



Remove this Clip nut and replace with the one provided in the kit.



## Install gullwing

With the help of a second person:  
Have one person hold the gullwing in place, making sure to leave an even gap all around it.

Have the other person mark the hole locations for the hinges.



Use calipers or a ruler to check the spacing between your marks.

The holes for each hinge should be 35mm apart.

The two closest holes from each hinge should be 351.5mm apart.

Your marks should be 14mm from the gutter rail plastic.



Mark your 4 center points with a center hole punch. This will keep the drill bit centered on your mark.



To keep the hole positions accurate, start with your smallest drill bit and work your way up to 3/8" (or 9mm).



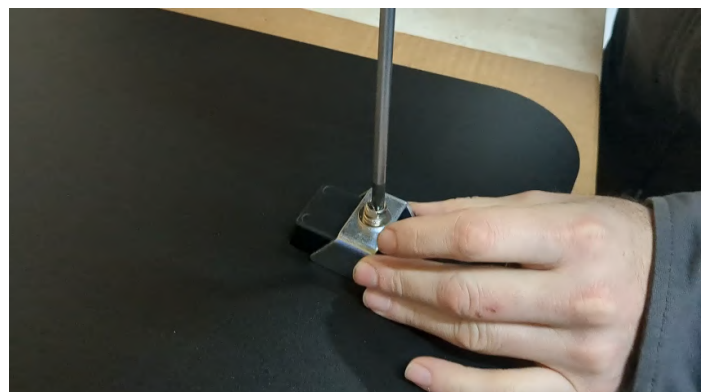
Use your Rivet nut setter to set the M6 rivet nuts provided



Now mount the gullwing with the provided wrench and 4 security screws.



To install the latches, remove the clamp from the back. Insert the latch into the rectangular cut-out. Reinstall the clamp to secure the latch in place.





Remove the compression bolts from the latch, they will get in the way.



Using the latch itself as a guide, score and cut out a rectangle to provide clearance for the latch.

A utility knife can do the job.

If you encounter a metal piece like this, bend it out of the way.



Re-install the compression bolts on to the latches (use the provided carriage bolts, not the hex bolts that came with the latch)



Adjust the clamping pressure by threading and unthreading the compression bolt. Use the nut that came with the latch to lock the compression bolt in place.



Swing the gullwing all the way up. It should stay open.

Install the gasket now. Start at the bottom center of the window opening.

Be sure to work the gasket tightly around the corners. Use a tool to apply pressure.

Once you reach back to the starting point, cut the gasket to length.



Do a light test. Turn off the lights, and shine a light from the inside of the vehicle into the corners of the gullwing.

Have a second person check outside if they see any light escaping the seal. Adjust clamping pressure as necessary.

Reinstall the interior trim. Do not put a trim clip in the coalition where we changed the clip nut.



Install the ball stud in the location where we installed the new clip nut.



Install the strut to keep the gullwing open. It simply clicks onto the back studs.



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