

Fitting instructions for mounting Falcon (BA-FGX) or Commodore (VE) seats into a GU Patrol with the Huracan Fabrication replacement rail kit.

Scan this QR code with your camera app for an in depth install video

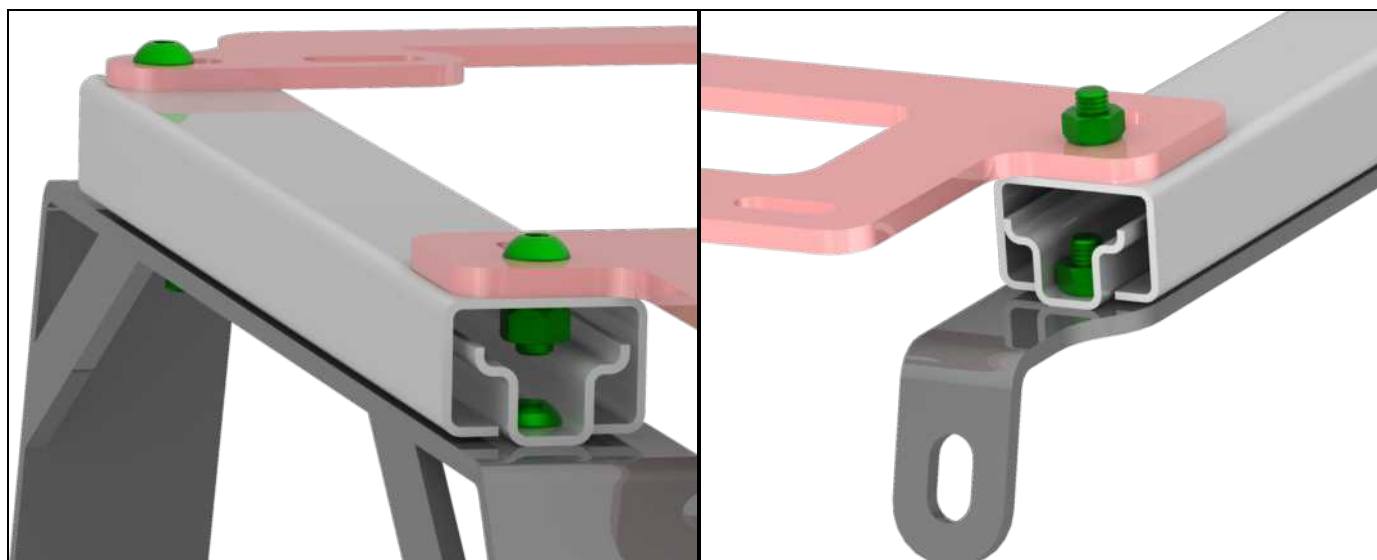
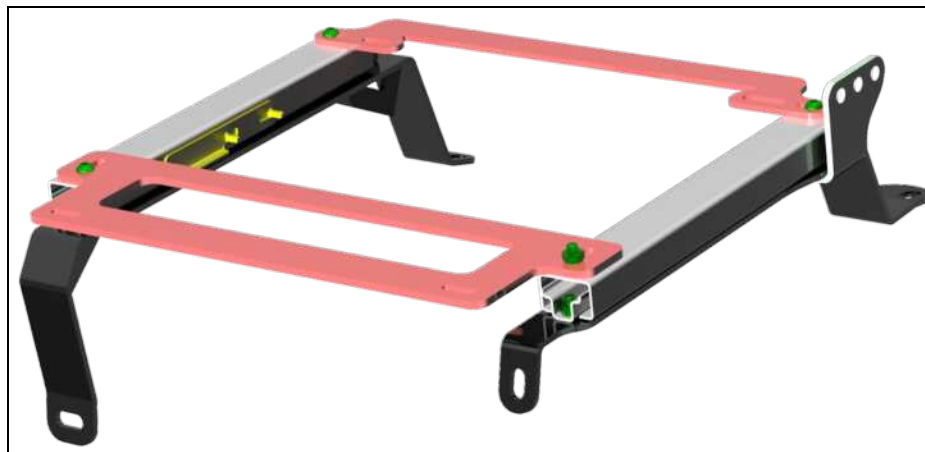


1. Remove the drivers side seat from the vehicle and place it onto a workbench. Ensure that disconnect any electrical connectors underneath the seat before removing it from the vehicle. Remove the factory Nissan seat belt buckle from the side of the patrol seat along with the buckle wiring (if present). Once you have removed the buckle the patrol seat will no longer be needed and can be placed out of the way.
2. Now working with your Falcon or Commodore seat, remove all of the sliding rails and wiring from the base of your seat retaining only the four flanged M8 nuts that suit the studs on the base of the seat. The Falcon or Commodore sliding rails will not be used for this modification and can be placed out of the way.



3. Add the front and rear seat brackets. Note there are four square spacers 5mm thick, two for each seat. If you have a VE Commodore seat, place one spacer on each of the front studs. If you have a Falcon seat, place one spacer on each of the back studs before the bracket goes down. The front bracket for both VE and falcon seats look the same and go on the same way (See picture above). Lay the plate down and just put the nuts back on fingertight.

4. Next are the two seat sliders. Please look at the image below carefully, there are many different ways these will bolt together, but they will only work one way. Take a few of the button or domed head bolts & bolt the sliders to the brackets. Pay particular attention to the orientation of the nut and bolt combinations, especially the combination at the front left corner of the assembly which is different to the other three. Also note the orientation of the gold release lever, it should be pointing towards the front of the seat with the flat edge towards the floor of the vehicle. The black floor brackets shown below will be added in the next step.

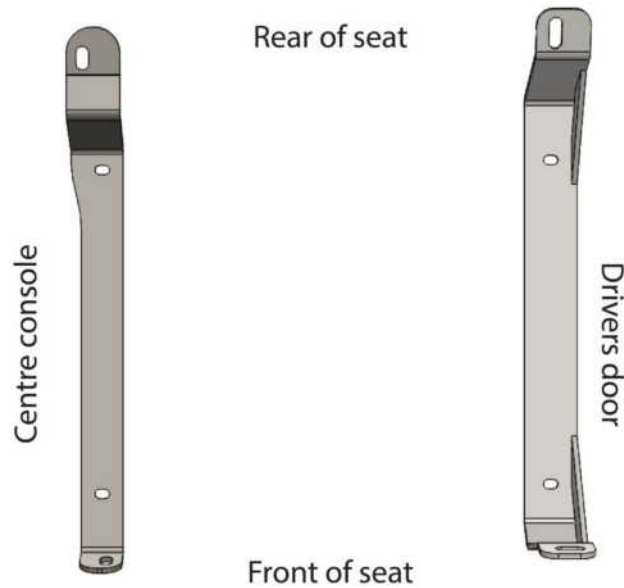


6. Next, centre the two sliding rails to those seat brackets (shown in pink) and set a distance of 440mm between the **middle of each** sliding rail and tighten up the bolts. Recheck that there is a distance of 440mm to the **middle** of each sliding rail after doing up the nuts. You will need to slide the rails back and forth to get access to the nuts and bolts in turn.

Next, you can connect the releasing rod between the two sliders, this lever unlocks the slides and lets you move the seat back and forth. It has a slight bend, just connect it so there is some clearance between the rod and seat allowing you to pull it up when sitting in the seat. Line up the two holes in the rod and tap on with a small hammer if necessary.

7. Now it's time to bolt the floor adapter to the sliders. Have a good look at the picture below as there are four plates like this in the kit and the bolt hole offsets are very similar in design.

The plate on the left of the render is the drivers side inner, that's the one closest to the centre console. It's important that the front rail to seat plate bolt (as shown on the previous page and mentioned in step 4) is flipped upside down so the small head is sitting on the carpet/vinyl when bolted in place, failure to do so may misalign the holes or the bracket won't sit flat. The other bracket is for the door side. Go ahead and bolt these to the new rails using the small button head bolts. Don't do the bolts up tight yet.



Drivers side floor brackets viewed from below

8. Next grab the seat belt buckle and wiring loom you took off the original seat. Find one of the small right angles folded brackets that has three holes in a line. There is a LEFT & RIGHT if you have the wrong one the bottom mounting hole won't line up. Use your factory 7/16 UNF seat belt bolt to secure the buckle to bracket as shown in the picture below, also reuse the spring washer from the GU buckle. Attach the seat belt buckle to the middle of the three holes in this bracket. If you find the position does not work for you you can adjust it later. Follow the picture below (left) for the order of parts to be assembled & bolt the right angle bracket underneath the floor mount using the M8 bolt that holds the slider on (below right). Note: You may need to trim the factory seat belt bolt if it is too long. The correct size nut locking is supplied in the kit.



9. Place the seat back into the car and plug in the wiring connector first, start lining up the bolt holes in the floor, you may need to slide the rail back and forth to get all four bolt holes lined up with the floorpan - note if the rails are in the same positions it will 'twist' the assembly and the holes will not line up.. Once all of the holes are lined up, bolt the plates down in the car. Next you need to make sure the seat is centred to the steering wheel, if not, give it a little jiggle across and then go back and tighten up the last four bolts that hold the rails to the floor mounting plates. If the seat is not square to the steering wheel you can go back and undo some of the seat mounting bolts and slide it across. Ensure all nuts and bolts are tight when you are done.

10. Remember to notify your insurance of the change and ensure you comply with state regulations regarding seat upgrades.

11. This seat adapter kit has been fully physically tested and conforms to relevant standards for seat anchorages in Australia. A digital copy of this report can be obtained by scanning the below QR code with your standard camera app on your smartphone. If you have any issues accessing this file, please email us at admin@huracanfabrication.com and we will email you the PDF.



**If you have any problems please ask, we are happy to help & will get back to you as soon as we can. Please like our Facebook page for updates or questions.
facebook.com/huracanfab**