

Fitting instructions for mounting Falcon (BA-FGX) or Commodore (VE) seats into a 100/105 Series Landcruiser with the Huracan Fabrication replacement rail kit.

1. Start by removing the drivers side original seat from the car with the four bolts that hold it to the floor. Be careful before lifting the seat out to make sure you undo the electrical connector underneath the seat.
2. With the seat out, flip it upside down on your workbench and undo the few plastic trim pieces around the seat belt buckle, then undo the bolt holding the buckle and remove it with the electric wiring loom that runs to it, (DON'T CUT ANY WIRES). Just place the buckle and the wiring loom to the side, you will need this later. Remove the original seat from the work area.
3. Take your Falcon or VE seat, place it on the workbench and remove any seat rails that are attached. You can cut the wires if needed.
4. Add the front and rear seat brackets as shown below. Please note there are four square spacers each 5mm thick, two for each seat. If you have a VE seat, place one spacer on each of the front studs. If you have an XR seat, place one spacer on each of the back studs before the bracket goes down. The front bracket for both VE and XR seats look the same and go on the same way. Lay the plate down and just put the nuts back on lightly without tightening them up. There are no left or right for these, the brackets are multi fit.

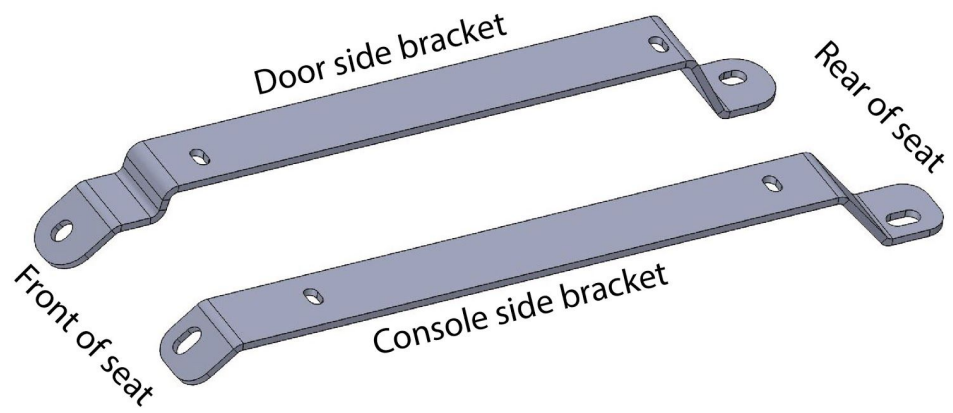


5. Next are the two black seat sliders or rails. Please look at the photos carefully there are many different ways these will bolt together, but they will only work one way. Grab a few of the button or domed head bolts & bolt the sliders to the brackets. You can put the nut on the inside of the slider, this works best and looks neater as well. Don't do them up too tight just yet.



6. Centre the two seat brackets on the studs you laid down and tighten up the four nuts. Next, centre the two sliding rails to those brackets and set a distance of 440mm between the centre of the sliders and tighten up the bolts. Recheck that there is a distance of 440mm after doing up the nuts and bolts. Next, you can connect the release rod between the two sliders (shown above right), this lever unlocks the slides and lets you move the seat forward and back. 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 like the picture below, clip it in, then do the other side. It will be tight, tap it onto the little prongs if needed with a small hammer.

7. Bolt the floor adapter brackets to the black sliders. Have a good look at the rendered image below as there are four plates like this in the kit and the bolt hole offsets are very similar in design. Pictured are the two drivers side parts, the passenger side will be the mirror imaged parts in your kit. Don't forget you're looking at the seat upside down as well, so the brackets will be flipped when installed into the car. When you bolt these down to the new rails using the small button head bolts make sure the bolt head is inside the rail and the nut goes underneath, or the sliders will jam. Don't do the bolts up tight yet. If you have the extra seat raising kit the box tube goes down on top of the rails before the floor plates go on and just use the longer bolts provided. At the same time, take the seat belt mounting bracket as shown below the render on the next page and mount it to the bottom side of the appropriate floor bracket (there are additional renders on the last page). There are three positions for the Toyota seat belt buckle to mount to depending on how far back you like to have your seat. Start with the middle position and adjust as necessary after you have installed the seat and spent some time driving in necessary. Use the factory bolt to hold the buckle on, it may need to be cut down if its too long then the right size nut for it is provided also.

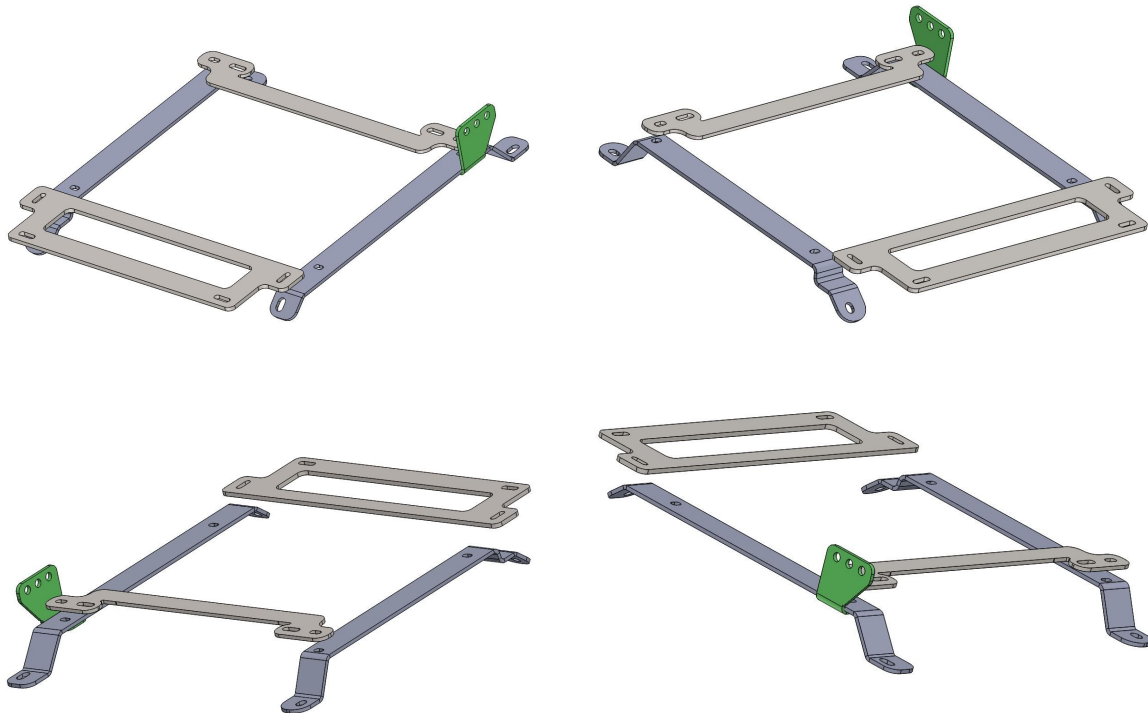


8. Lay out the wiring loom that you took off the other seat and plug it back into the seat belt buckle. You can cable tie it back roughly into position so that with the seat back in the car you can plug the large block connector back in.



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. Just make sure all nuts and bolts are tight when you done.

Below are some additional renders of how all the drivers brackets should be assembled with the exception of the black sliding rails for clarity. The lighter coloured brackets should be on the base of your new seat. The darker blue/grey brackets should be attached to the floor and the green seat belt bracket should be located by the left side of the drivers hip once installed.



10. Please note on the passenger side there is an extra wiring plug that is in the middle of the Toyota seat. When converting to falcon seats it will have nowhere to plug back into, this is there to alert the driver if the passenger doesn't have the seat belt buckled in. It's connected to a weight sensor and potentially linked to the airbag system as well, we strongly recommend getting the weight sensor swapped over into the new seat by an automotive retrimmer.

If you have any problems please ask, we are happy to help & will get back to you as soon as we can. Remember to notify your insurance company of the change and organise a mod plate as soon as possible.

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