



Basic tools are required for the installation and should take around 2 hours. As this is built to suit multiple vehicles you may have some hardware left over.

Fully read and understand the instructions before beginning the installation

Fitting Guide



1. **IMPORTANT:** Below is a universal fitting instruction see the end of this manual for vehicle specific fitting instructions. At all times when handling and moving the drawer system always take care that the top fridge slide does not slide out and cause injury or damage to the vehicle. This is extremely important when lifting the drawer system in and out of the vehicle. It is advisable that the fridge slide is tied back or secured to prevent this happening. Keep all body parts and loose clothing items well clear of moving parts. Take care when installing as the drawer system may have sharp edges.
2. Carefully remove the drawer system from the packaging and place on a clean surface and slide out and remove both drawers.
3. Remove the fixed top panel (not the slide) by removing the allen head bolts fixing the panel and tie down points and set aside for re-fitment later.



4. Carefully stand the drawer system on its side and remove the 2 bottom mounting ribs.



5. Prepare the vehicle for drawer installation by removing any obstructions in the rear compartment – Seats, Lower seat bolt

mounts, lower seat mounting clips etc.

Depending on the vehicle the installer may choose to also remove the carpet floor. Some Utility vehicles will require removing the tub liner.

6. Align the 2 bottom mounting ribs in the vehicle with the mounting holes in the floor. It is recommended to spread these as far apart as possible to allow the maximum stability. In most cases the mounting ribs will be bolted to either the original rear seat mounts, the original rear seat latch hook mounts, original tray bolts or original tray slides. (Vehicle depicted below is Land Cruiser 200 series using front outer seat mounting bolts and rear inner seating locking latch loop mounts). This may require holes to be drilled in the mounting ribs.



7. Loosely bolt the rails to the floor. It is important to use the correct amount of packing washers between the mounting ribs and vehicle mounting surface to ensure that the ribs tighten correctly on the washers and mounting surface. Ensure that the ribs tighten against the washers or mounting surface with no gaps and ensure that the ribs are not bent down against the floor/carpet and are not sitting away from the floor carpet. Use the correct amount of washers to ensure the ribs pull firm against the floor and mounting surface without bending (distorting the draw system will cause problems with drawer slides). Tighten rails.

8. **VERY CAREFULLY** install the rear drawer system into the vehicle, this will require a person each side to lift and one inside the vehicle at the front to carefully lower into place. As the drawer systems are design for a very neat fit take extreme care on the sharp edges towards the front of the vehicle do not scratch the interior wheel arch cover panels. This may require placing a cloth or similar over the interior panels to prevent scratching. Also take extreme care that the fridge slide does not slide out and cause injury or damage.
9. Loosely align the drawer system in the vehicle ensuring that it is square and central to the vehicle. Do not bolt to the mounting ribs yet as you will need to get the front to back alignment correct with the wing kits before proceeding.
10. Install the outer wing support brackets to both sides. NOTE: There are left and right hand side front wing support brackets that go closest to the rear of vehicle and the centre and front brackets will also only bolt in one way.



11. Loosely bolt down the fixed wing panels, and slide in the removable wing panels do not fully tighten yet.



12. Fully align the drawer system and wing kits into the vehicle until you are happy with the

Dobinsons springs and Suspension



alignment of wings and draws. Ensure that the rear tailgate/doors still operate correctly and the centre rear seats still operate correctly.

NOTE: Depending on the shape of the vehicle this may require a small gap in the removable panels to allow them to slide forward and back to be removed and installed easily as seen in the picture above.

13. Once happy with the alignment bolt the drawer system to the mounting ribs installed earlier. Depending on your alignment it may require drilling a few holes to get the alignment you desire.



14. If drilling is required follow steps 15-20.
15. Carefully mark the area that needs to be drilled to allow the ribs to be bolted to the bottom of the drawer system.
16. Remove the wing panels and wing panel support brackets.
17. Carefully remove the drawer system from the vehicle.
18. Stand the drawers on their side and have another person hold them steady.
19. Mark and centre punch the position of the holes.



20. Carefully drill the holes 2mm bigger than the mounting bolt diameter, remove burrs and metal shavings and rust proof holes.

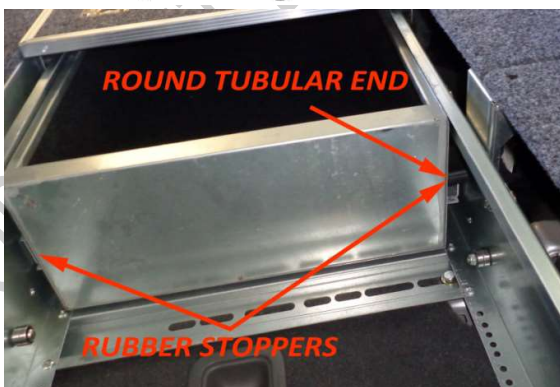


21. Repeat steps 9-13.
 22. Tighten the drawer system to the mounting ribs.
 23. Tighten the outer wing panel support brackets and tighten the fixed wing panel. Install the removable wing panel.
 24. Carefully slide in both drawers.
 25. Install the rubber stops supplied. The round section of the rubber stop will go toward the front of the vehicle as seen below. **DO NOT OVER TIGHTEN THESE NUTS AND BOLTS.**



**towards
front
of
vehicle**

**towards rear of
vehicle/locking handle**



26. Check the operation of the drawers and check they latch properly.
 27. Recheck all bolts on the entire drawer system are tight.
 28. Check the operation of the fridge slide and locking pin. Outer wing panel may require drilling to locate locking pin correctly.
 29. Re-install the fixed side top panel and tie down points.



Vehicle Specific Instructions:

Below are a sample of a few vehicle specific instructions



Toyota Landcruiser 200 Series

Cabin Parts Removal:

1. With the rear row seats in the upright position remove the mounting bolts.
2. Remove the seats from the vehicle
3. Carefully pull up the seat locking latch hoop surrounds.
4. Remove the seat locking latch hoop bolts and remove.
5. The carpet may be removed if desired but leaving carpet in may provide a neater finish.

Bolting in ribs & Alignment

1. The front rib can be bolted to the front outer seat mounting bolts. This requires packing washers between the bottom of the mounting rib and the mounting surface and a washer under the bolt head. These washers should total 10mm in thickness.
2. The rear rib can be bolt to the rear inner seat latch hook mounting holes (outer holes). This also requires packing washers between the bottom of the mounting rib and the mounting surface and a washer under the bolt head. These washers should total 10mm in thickness.
3. For correct alignment the front bottom aluminium corner of the drawer system will sit approximately flush with the edge of the plastic trim/hinge cover.

