



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.

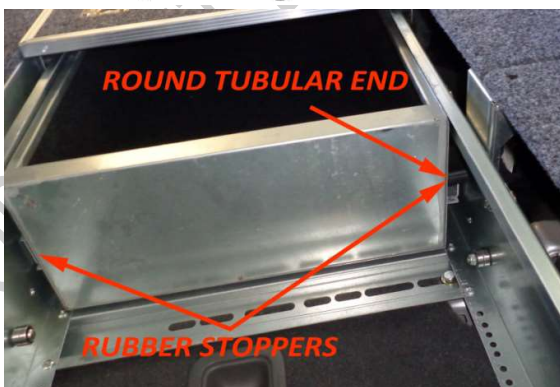


21. Repeat steps 9-13.
 22. Tighten the drawer system to the mounting ribs.
 23. Tighten the outer wing panel support brackets and tighten the fixed wing panel. Install the removable wing panel.
 24. Carefully slide in both drawers.
 25. Install the rubber stops supplied. The round section of the rubber 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



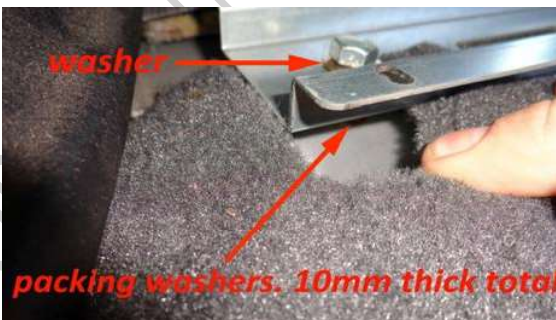
Toyota Landcruiser 200 Series

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.



Toyota Landcruiser 80 Series

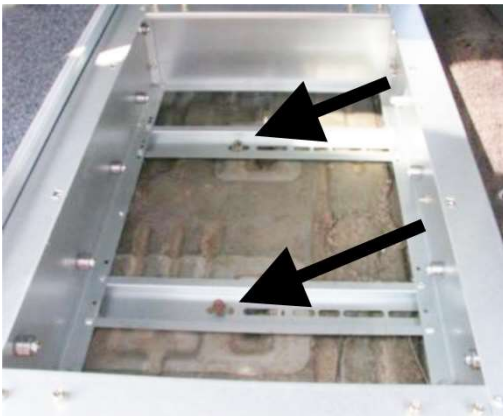


Cabin Parts Removal:

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

1. The front rib can be bolted to the inner seat latch hook mounting holes (outer holes). May require packing washers to be used between the bottom of the mounting rib and the mounting surface to ensure the rib does not bend when tighten and is tightened correctly.
2. The rear rib can be bolt to the rear inner seat latch hook mounting holes (outer holes). May require packing washers to be used between the bottom of the mounting rib and the mounting surface to ensure the rib does not bend when tighten and is tightened correctly.
3. For correct alignment the front bottom aluminium corner of the drawer system will sit approximately flush with the edge of metal trim cover.



Toyota Hilux Vigo 2005

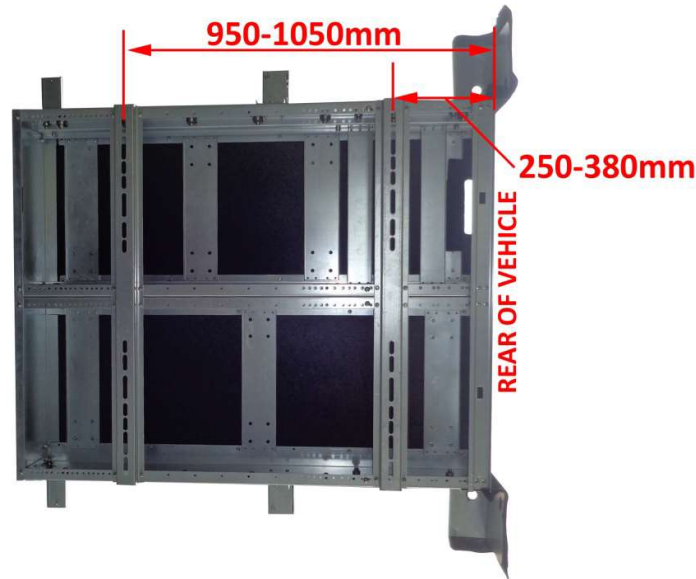
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



Remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 250 and 380mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 950 and 1050mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is 75mm from the end of the vehicle as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.



3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. The slots in the centre wing brackets go toward the rear of the

vehicle. Double check the tail gate closes and everything fits nicely. There will be a small gap at the rear end of the removable wing panels – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug. NOTE: You may have to put a small packing washer between the left hand wing brackets and drawer system to allow the fridge slide clearance and smooth operation.



4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on the widest of the original lower vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components.**

6. Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.

7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle.

8. From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it provides a seal.

9. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and tighten the 4 mounting bolts.

10. Install the rubber stoppers to both drawers as seen above on page 4.

11. Reinstall the fixed panel and tighten all bolts and fixings on wing kits and top panel.

12. Reinstall spare tire.

Ford Ranger PX / Mazda BT50 2011 on

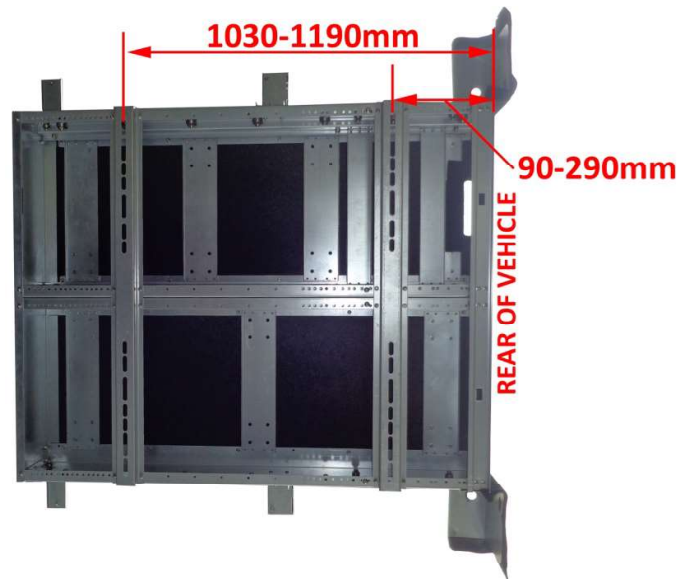
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



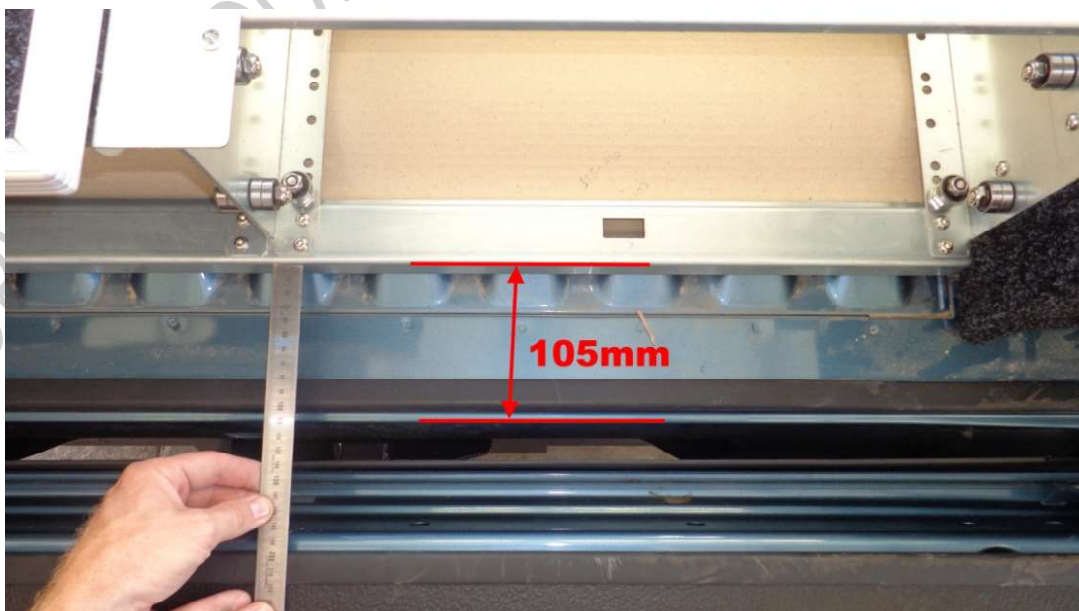
Remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 90 and 290mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 1030mm and 1190mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is 105mm from the end of the vehicle (metal body not plastic bumper) as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. The slots in the centre wing brackets go toward the rear of the vehicle. Double check the tail gate closes and everything fits nicely. There will be a small gap at the rear end of the removable wing panels – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug. NOTE: You may have to put a small packing washer between the left hand wing brackets and drawer system to allow the fridge slide clearance and smooth operation.
4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components**. Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the drill holes with paint.
7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. NOTE: From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.
9. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and tighten the 4 mounting bolts.
10. Install the rubber stoppers to both drawers as seen above on page 4.
11. Reinstall the fixed panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

Isuzu D-Max Mid Year 2012 on / Holden RG Colorado 2012 on

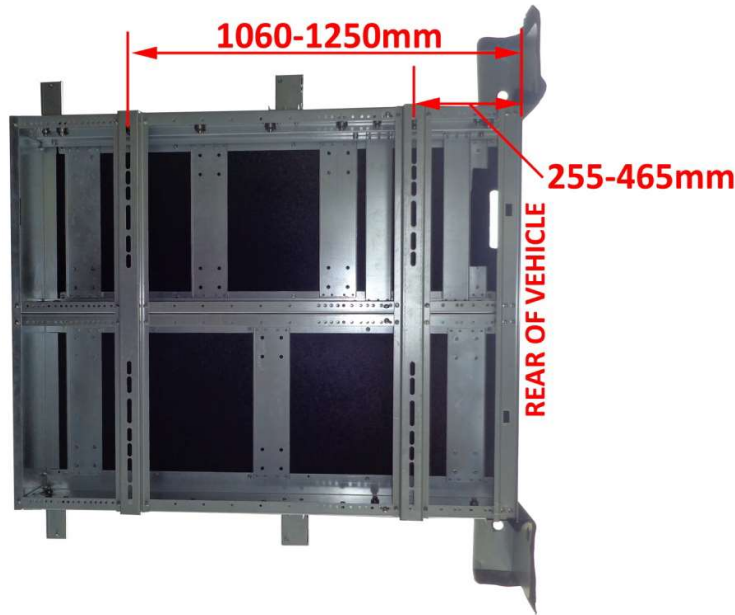
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



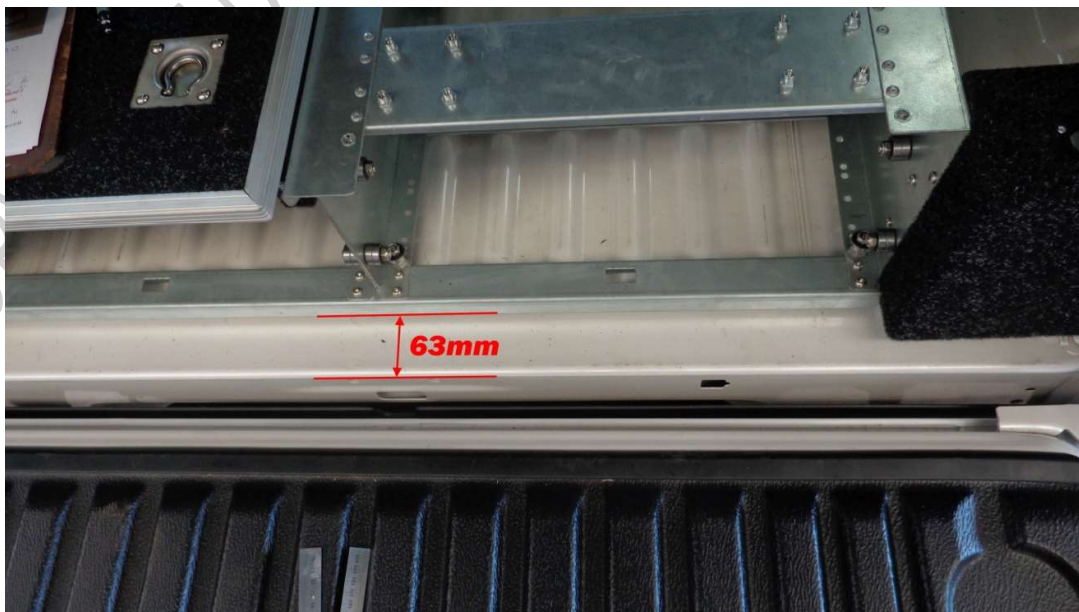
First remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 255 and 465mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 1060mm and 1250mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is about 63mm from the end of the vehicle (metal body not plastic bumper) as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. The front wing panels should sit just on the rear side of the rear tie down points Double check the tail gate closes and everything fits nicely. The slots in the centre wing brackets go toward the rear of the vehicle. There will be a small gap at the rear end of the removable wing panels – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug. NOTE: You may have to put a small packing washer between the left hand wing brackets and drawer system to allow the fridge slide clearance and smooth operation.

4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components**. Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.

7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. NOTE: From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.

8. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and central and tighten the 4 mounting bolts.

9. Install the rubber stoppers to both drawers as seen above on page 4.

10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

Nissan Navara D40 Thailand Built

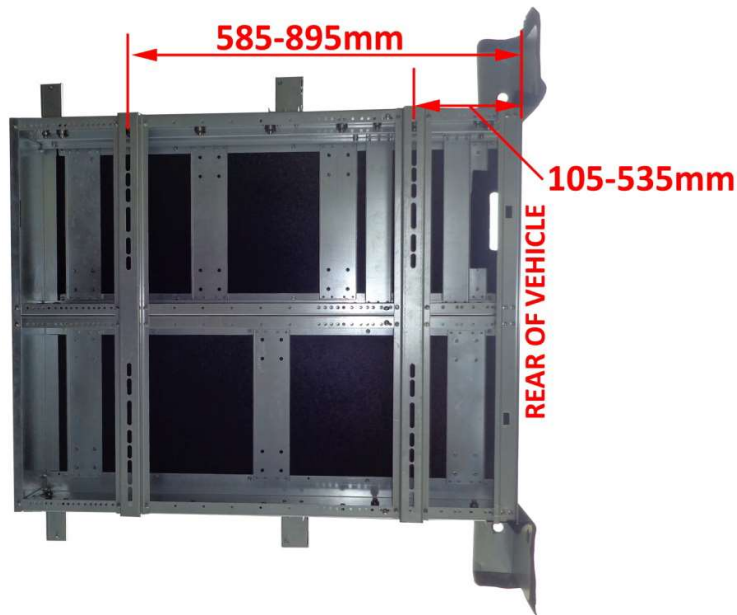
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



First remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 105 and 535mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 585mm and 895mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is about 72-75mm from the end of the vehicle (metal body not plastic bumper) as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. Double check the tail gate closes and everything fits nicely. The slots in the centre wing brackets go toward the rear of the vehicle. There will be a small gap at the rear end of the removable wing panels – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug. NOTE: You may have to put a small packing washer between the left hand wing brackets and drawer system to allow the fridge slide clearance and smooth operation.

4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components**. Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.

7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. NOTE: From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.

8. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and central and tighten the 4 mounting bolts.

9. Install the rubber stoppers to both drawers as seen above on page 4.

10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

Nissan Navara D40 Spain Built

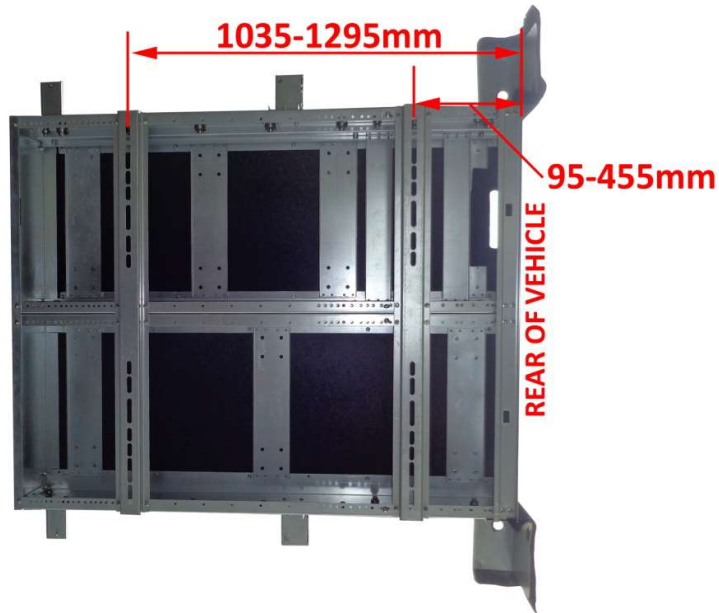
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



First remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 95 and 455mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 1035mm and 1295mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is about 72-75mm from the end of the vehicle (metal body not plastic bumper) as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. Double check the tail gate closes and everything fits nicely. The slots in the centre wing brackets go toward the rear of the vehicle. There will be a small gap at the rear end of the removable wing panels – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug. NOTE: You may have to put a small packing washer between the left hand wing brackets and drawer system to allow the fridge slide clearance and smooth operation.

4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components**. Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.

7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. NOTE: From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.

8. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and central and tighten the 4 mounting bolts.

9. Install the rubber stoppers to both drawers as seen above on page 4.

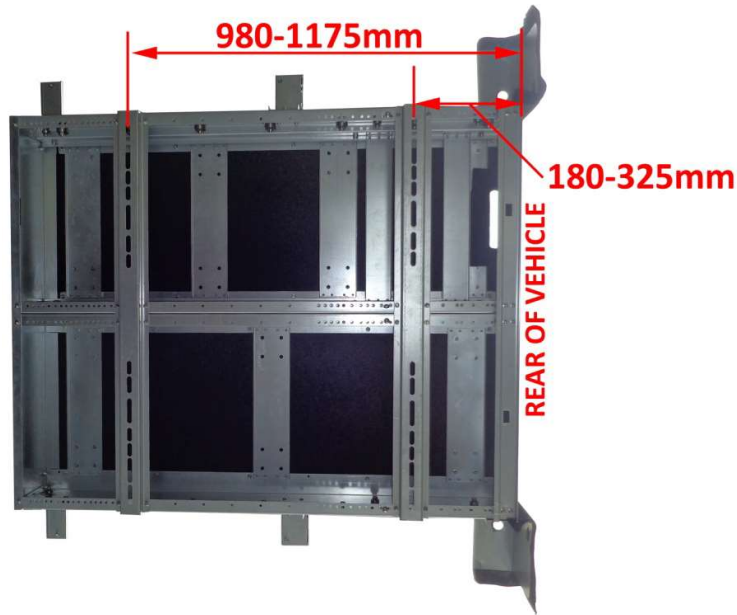
10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.

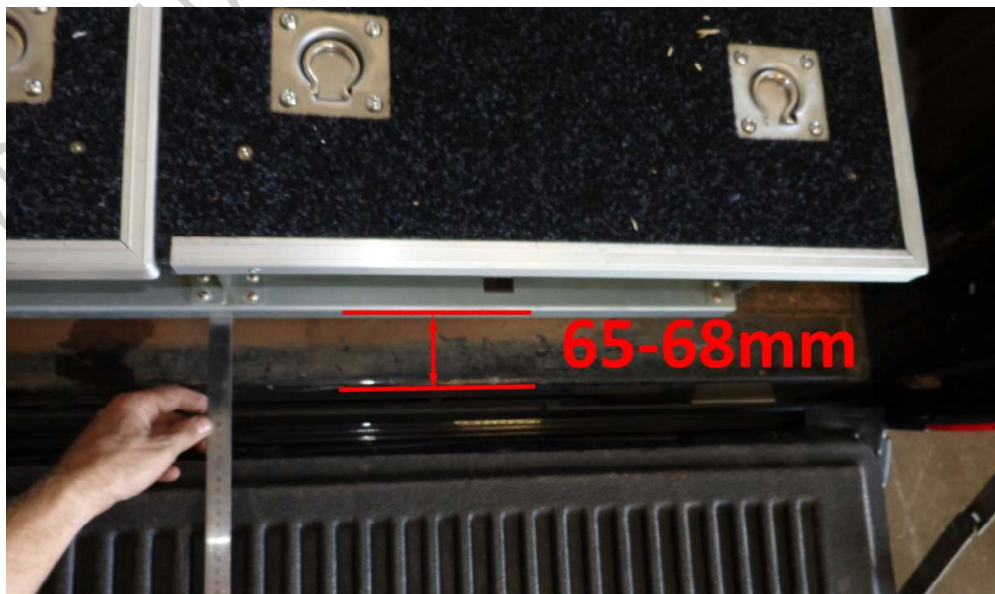
First remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 180 and 325mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 980mm and 1175mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is about 65- 68mm from the end of the vehicle as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and on the front wing kit bracket hammer the very front edge over to clear the wheel arches as seen above, and install the wing kit panels to double check the fitment and to ensure it central. Double check the tail gate closes and everything fits nicely. The slots in the centre wing brackets go toward the rear of the vehicle. There will be a small gap at the rear end of the removable wing panels – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug. **NOTE:** You may have to put a small packing washer between the left hand wing brackets and drawer system to allow the fridge slide clearance and smooth operation.

4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires, the cross member and other vehicle components.** Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.

7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. **NOTE:** From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.

8. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and central and tighten the 4 mounting bolts.

9. Install the rubber stoppers to both drawers as seen above on page 4.

10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

Mitsubishi Triton MN

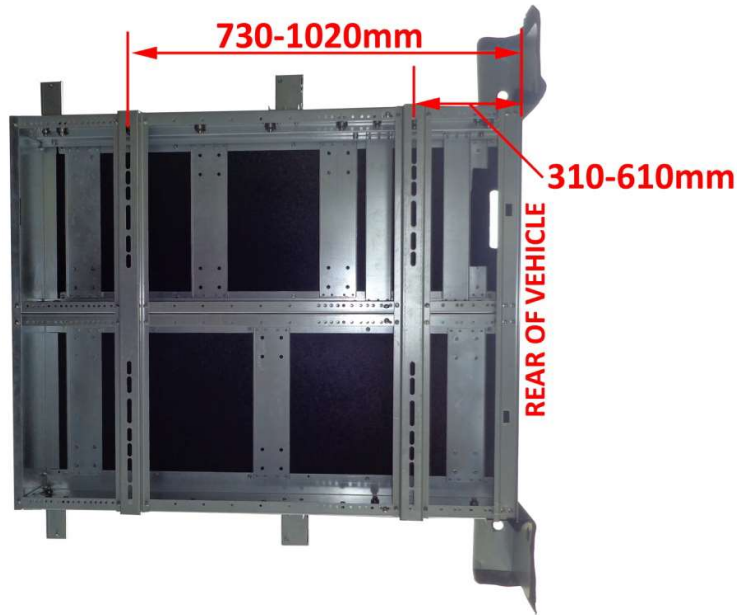
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



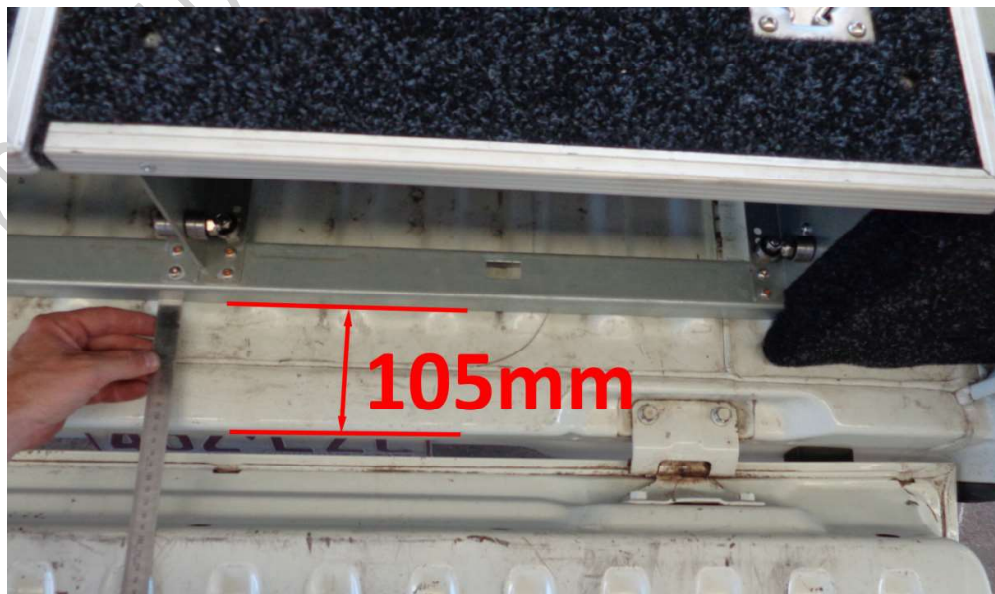
First remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 310 and 610mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 730mm and 1020mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is about 105mm from the end of the vehicle as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. Double check the tail gate closes and everything fits nicely and also double check the front wing brackets clear the wheel arches, you may have to hammer the edges down a little to clear and ensure they do not rub as per above photo. The slots in the centre wing brackets go toward the rear of the vehicle. There will be a small gap at the rear end of the removable wing panels – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug. NOTE: You may have to put a small packing washer between the left hand wing brackets and drawer system to allow the fridge slide clearance and smooth operation.

4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components**. Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.

7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. NOTE: From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.

8. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and central and tighten the 4 mounting bolts.

9. Install the rubber stoppers to both drawers as seen above on page 4.

10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

Toyota Prado 150 (with Rear air conditioning)

Special tools - A nutsert/rivnut tool and set is required.

First remove drawers from drawer system and the fixed side top panel and latches.



1. Remove the original rear flat fold seats and carpet as well as the rear plastic cover strip.

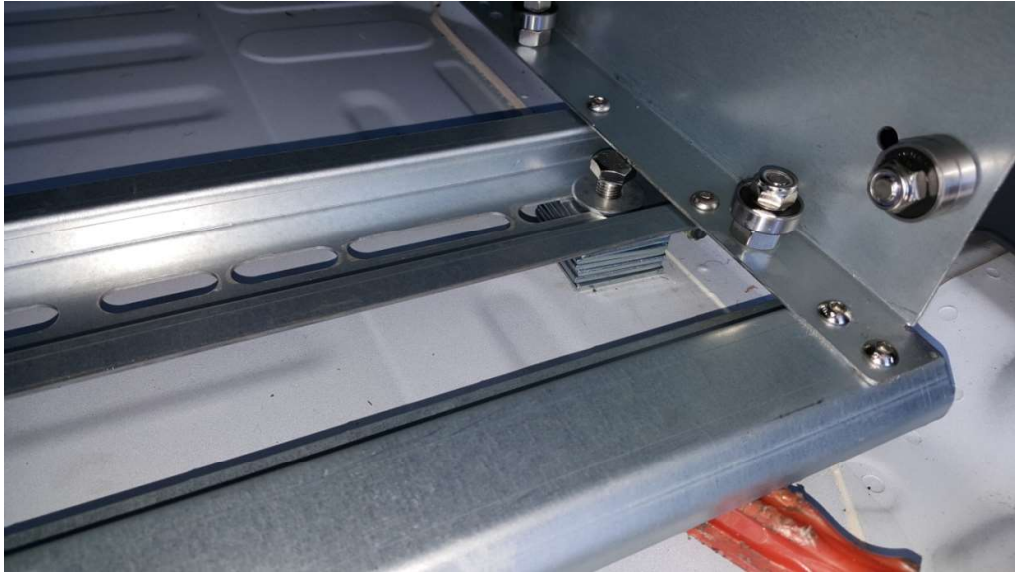


2. Test fit the drawer system in the vehicle taking care not to scratch the vehicle and not to squash the wires on the floor (use a spacer to pack the drawers up) and check the mounting rib alignment. The original mounting rib that is closest to the rear of the vehicle on the draw system should remain in its place and will bolt directly into the existing outer rear holes using the 26mm thick spacer and bolts and washer supplied.

The mounting rib toward the centre of the vehicle may need to be moved a few holes to allow it to align with the existing holes in the top of the vehicle rib.



3. Install Rivnuts / nutserts into the existing holes in the original vehicle rib.
4. Carefully re install the drawer system. Install the 26mm thick spacers between the bottom of the rearward mounting rib and the vehicle floor. Install a 10mm bolt and washer supplied to each side but do not completely tighten yet.



5. Install a bolt and washers to the rear Riv-nuts installed earlier and do not fully tighten yet.
6. Install the outer wing kit brackets and install the outer wing kit panels. The rearward most brackets will sit just in from the rear door seal.
7. Loosely install the top fixed side panel and align the drawer system where it needs to be then remove the panel and tighten the mounting bolts - do not over tighten the mounting bolts in the rivnuts.
8. Remove the white clips that retain the wiring loom and install the outer cover strip with the plastic clips supplied and push the carpet upper under the draw system. Loosen the rearward mounting rib small allen key bolts and tuck the carpet between the mounting rib and the draw system and re tighten the bolts to keep the carpet tight.





9. Install the rubber stoppers to both drawers as seen above on page 4.
10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits



Volkswagen Amarok

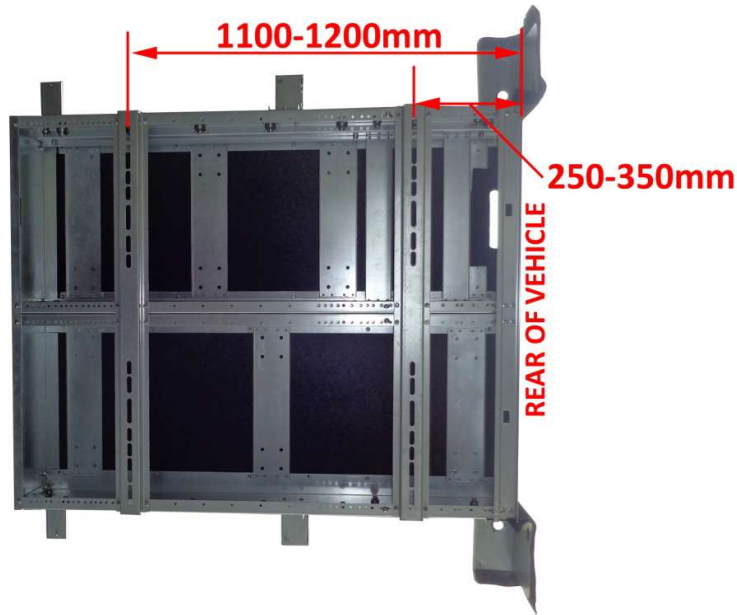
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



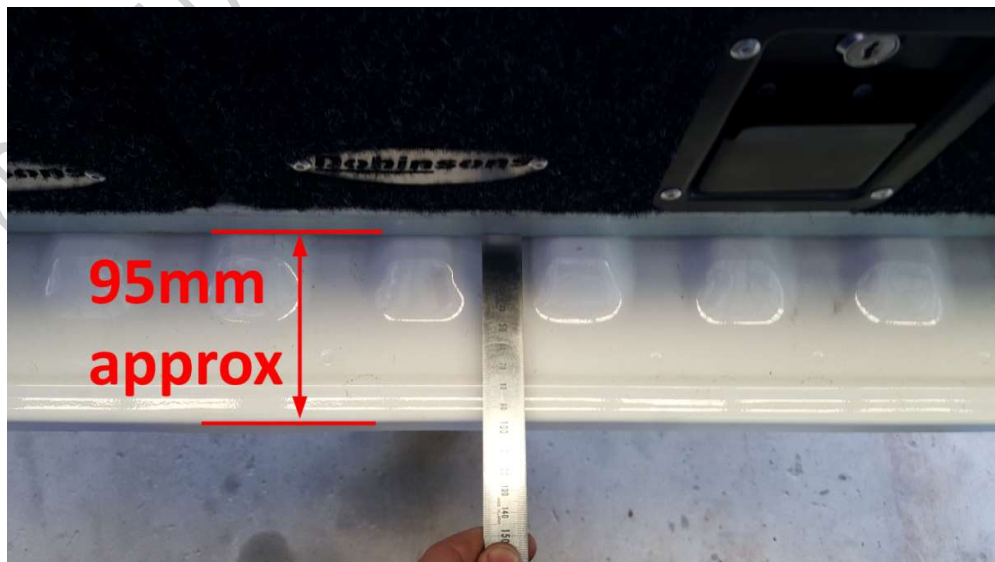
First remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 250 and 350mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 1100mm and 1200mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is about 95mm from the end of the vehicle as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. Double check the tail gate closes and everything fits nicely and also double check the front wing brackets clear the wheel arches. The slots in the centre wing brackets go toward the rear of the vehicle. There should be a small gap of about 10mm where the rearward removable wing panel checks in behind the step in the rear of the tub – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug.
4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components.** Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.
7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. *NOTE: From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.*
8. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and central and tighten the 4 mounting bolts.
9. Install the rubber stoppers to both drawers as seen above on page 4.
10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

Nissan Navara D23 2015 on

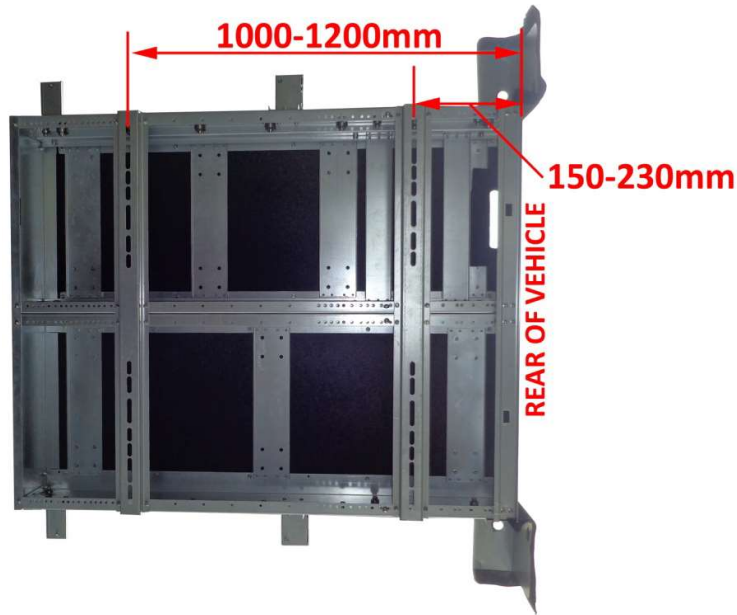
Does not suite vehicles equipped with tub liners. – Remove tub liner before installation.



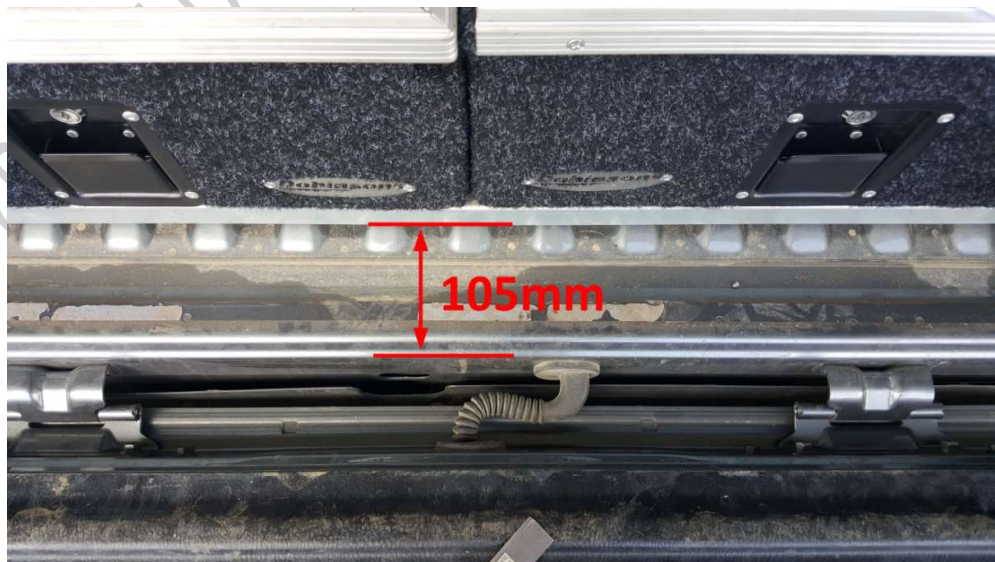
First remove drawers from drawer system and fixed side top panel and latches. Remove spare tire.

Bolting in ribs & Alignment

1. From the front of the drawer system lower rib to the centre of the rearward mounting rib should be between 150 and 230mm. And from the front of the drawer system lower mounting rib to the centre of the floating rib toward the front of the vehicle should be between 1000mm and 1200mm.



2. With the mounting ribs aligned and tightened carefully install the drawer system so that the front lower fixed rib is about 105mm from the end of the vehicle as seen below ensuring it is central to the vehicle. Take care not to scratch the vehicle.





3. Loosely install the fixed top panel with a few bolts and install the wing kit brackets and install the wing kit panels to double check the fitment and to ensure it central. Double check the tail gate closes and everything fits nicely and also double check the front wing brackets clear the wheel arches. The slots in the centre wing brackets go toward the rear of the vehicle. There should be a small gap of about 10mm where the rearward removable wing panel checks in behind the step in the rear of the tub – this is so that it can be latched easily into the wing bracket as the tabs at the rear of the panel need to slide forward into the slot before tightening the rear screw plug.
4. Remove the fixed top panel again and carefully mark the slotted holes on the front and rear floating mounting ribs – these should be marked on vehicle tub ribs.



5. Remove the wing kits and drawer system from the vehicle then centre punch the centre of the marked slots **and ensure that underneath the vehicle that you will not drill into anything include wires and other vehicle components**. Drill with a small pilot drill then drill to 11mm. Remove all drill filings and rust proof the holes with paint.
7. Re-install the drawers system and install the 10mm bolts and flat washers supplied through the holes and mounting ribs and place a flat washer and nyloc nut supplied onto the bottom of the bolt from under the vehicle. *NOTE: From under the vehicle apply silicone sealant around the outside of the bolt so that when tightened it seals.*
8. Reinstall the wing kit and loosely install the top fixed panel. Align the drawer system so that everything is aligned correctly and central and tighten the 4 mounting bolts.
9. Install the rubber stoppers to both drawers as seen above on page 4.
10. Reinstall the fixed top panel and tighten all bolts and fixings on wing kits and top panel and Reinstall spare tire.

COPYRIGHT DOBINSONS SPRING & SUSPENSION