



INSTALLATION INSTRUCTIONS

PART NUMBER: RD-300-A-BLK-GR-ZX
APPLICATION: Toyota Landcruiser 300 Series, 2021-On, GR Sport/
Sahara ZX
FITTING TIME: 3 Hours



OCAM 4x4 Accessories
31 Shirley Way Epping VIC 30876
Tel: (03) 9357-0306
Email: hello@ocam.com.au
ABN: 331661122781

IMPORTANT INFORMATION

- To ensure your warranty remains valid, the product must be installed in accordance with the following instructions.
- Before beginning installation, check all parts against the included parts list. If anything is missing, contact your place of purchase immediately.
- This product or its fasteners must not be modified in any way.
- Ensure that all hardware is fastened adequately.
- These instructions are accurate as at the revision date and do not take into account any changes made by the vehicle manufacturer to vehicle design after the revision date, or other accessories that are or have been fitted to the vehicle.
- It is the responsibility of the installer to confirm correct operation and clearance of all components.
- Keep these instructions in the vehicle.

PRODUCT CARE

- For long-lasting appearance, clean the product regularly using a high-quality pH-neutral cleaner. Steer clear of strong acid detergents, which can damage the material.
- The product should be periodically checked for tightness.

Important Safety Warnings

1. Installation Must Be Done Correctly

- Improper installation may result in serious injury, death or damage to the vehicle or property.
- The drawers must be securely mounted using the provided or approved fitting kits.
- If unsure, installation should be carried out by a qualified technician or authorised OCAM Fitment Centre.

2. Regular Maintenance Required

- Inspect the drawers from time to time for loose bolts.
- Failure to maintain the drawers may void your warranty and lead to unsafe conditions.

3. Off-Road Use

- This drawer system is tested for off-road conditions; however, off-road use increases stresses on mounting systems. Inspect before and after trips.

4. Warranty Disclaimer

- The OCAM Rear Drawers are covered under a 3-year manufacturer's warranty.
- Damage resulting from incorrect installation, overloading, modifications, neglect or accidents is not covered.

Tools Required

1. Trim removal tool or Flat Screwdriver
2. Metric socket and spanner
3. Allen keys
4. Measuring tape or ruler

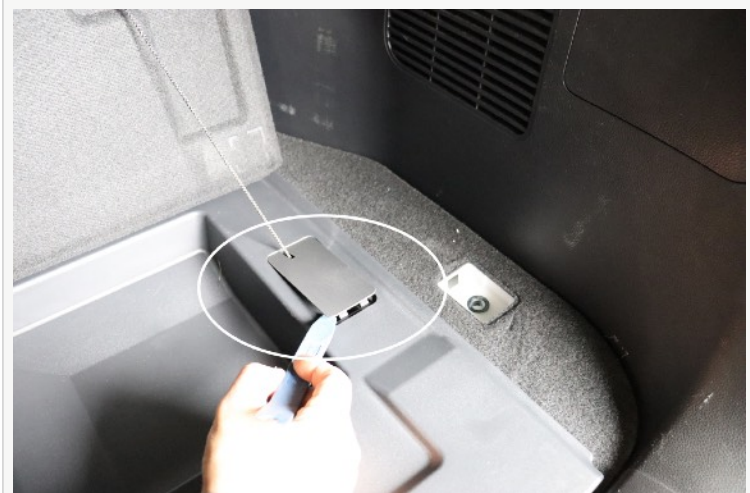


1. Prepare the floor:

Remove the two (2) tie-down points, as indicated. The outer rear tie-down points should remain in place.

To access the bolts, use a screwdriver or trim tool to gently lift the plastic cover inside each tie-down point. This will expose the bolt beneath.

Using a 10mm socket, remove the bolt and set it aside safely.



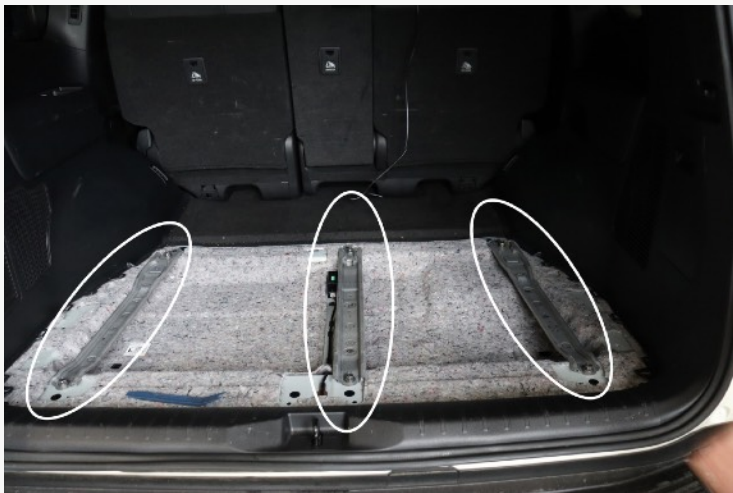
2. Remove the carpeted cover:

Detach the bracket securing the cord by first lifting the marked plastic cover with a trim tool or screwdriver to expose the bolt underneath. Using a 10mm socket, remove the bolt and bracket completely. Once the bracket and cord are detached, lift off the carpeted cover to access the floor area.



3. Remove the plastic tray:

Use a trim tool to carefully release the clips securing it in place, then lift the tray out and set it aside.



4. Remove the factory braces:

Using a 14 mm socket, remove the three factory braces and set them aside safely.



5. Install the subfloor mounting brackets:

Position the supplied subfloor mounting brackets and secure them using the factory bolts.

The brackets are designed to fit in only one orientation, so they cannot be installed incorrectly. Refer to the image for proper placement and alignment.



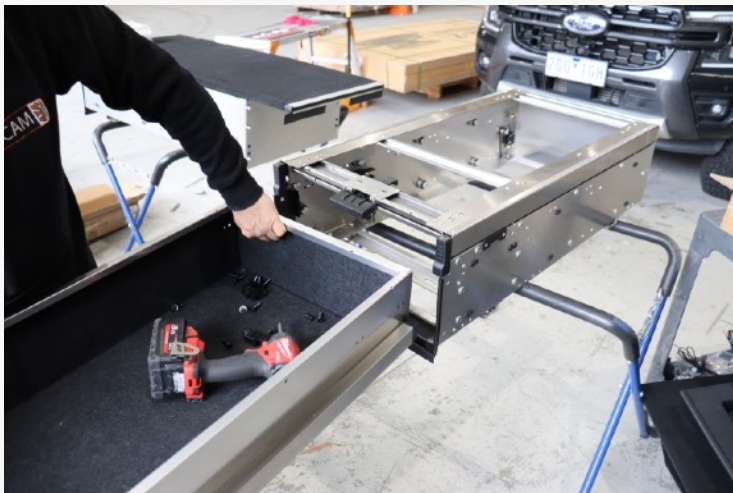
6. Remove the drawer top panels:

Using a 4 mm Allen key, remove all countersunk bolts and lift off the top panels from the drawers.



7. Remove the drawer stops:

Remove the two drawer stops from each drawer. This will allow the drawers to be fully removed from the module.



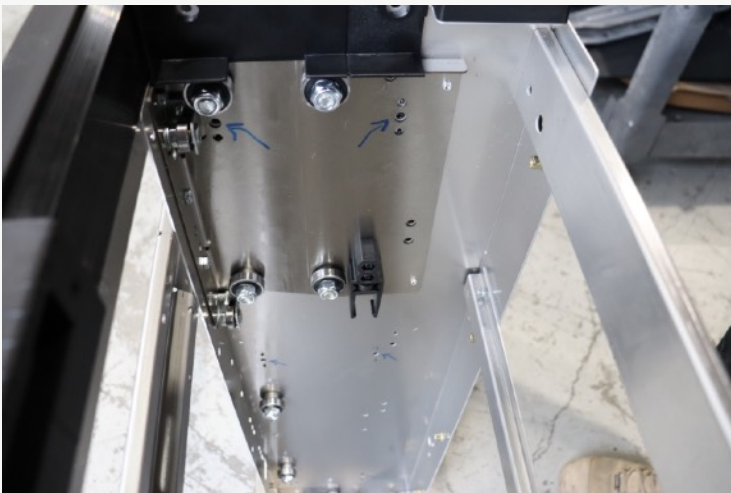
8. Remove the drawers:

With the stops removed, slide each drawer out completely and remove it from the module.



9. Join the drawer modules:

Place both drawer modules side by side on a stable surface such as a workbench or the floor. Align them carefully.

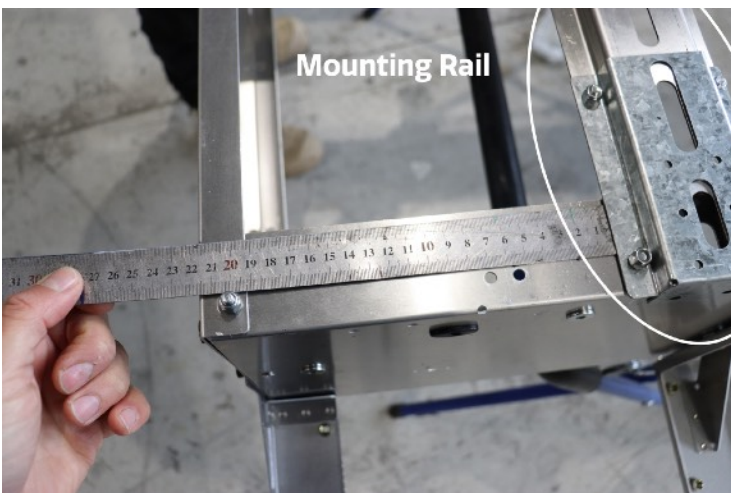


10. Attach the two modules together:

Use six (6) \times M6 \times 20 mm bolts, twelve (12) flat washers, and six (6) nyloc nuts. Join the two modules by bolting through the 6 mm holes located along the top and bottom sides of the bearing channels.

Place a flat washer under both the bolt head and the nyloc nut. Each bolt hole includes a plastic nipple spacer on the drawers—ensure these remain in place during assembly.

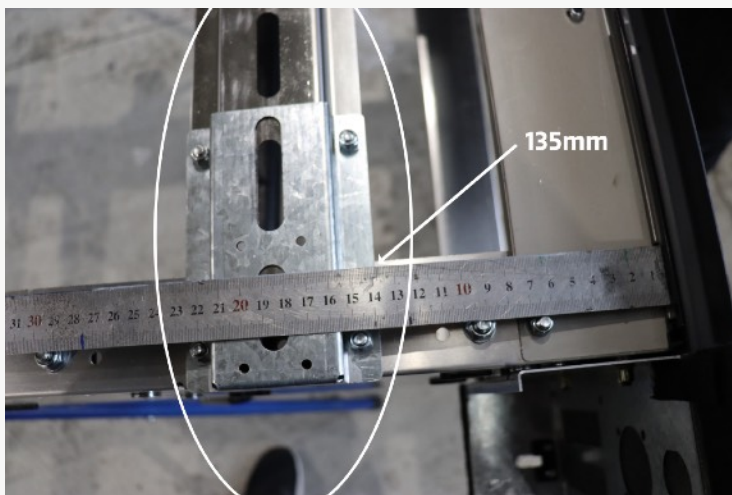
Use hardware supplied in both module fitting kits.



11. Align the mounting rails

Check that the two (2) mounting rails on the underside of the drawer module are spaced correctly for vehicle installation.

At the front of the drawer, the mounting rail should begin 215 mm from the front-most edge of the module.



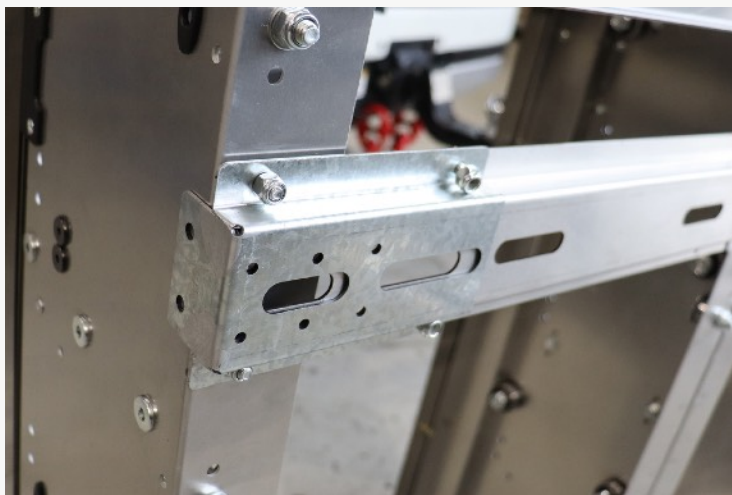
At the rear of the drawer module, ensure the mounting rail begins 135 mm from the rear-most edge of the module.



12. Lock the mounting rails together

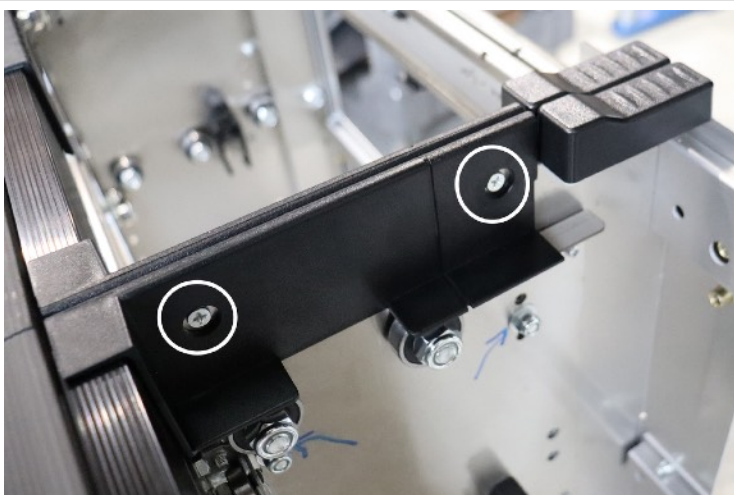
Install the galvanised C-section joiner brackets to secure the mounting rails.

For the centre joiner bracket, first remove the original bolts and nuts. Then slide the two C-section joiner brackets over the meeting points of the drawers and fasten them securely.



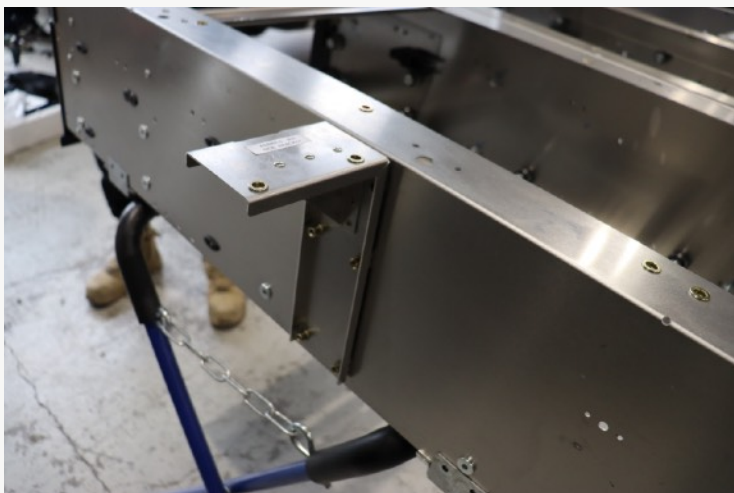
13. Install the remaining joiner brackets

Attach the four (4) remaining joiner brackets to the ends of the mounting rails and fasten them securely.



14. Secure the front of the drawer sections

Lock the two drawer sections together at the front by fastening through the plastic moulding using M5 × 10 mm bolts and nyloc nuts. Tighten securely, but do not overtighten.



15. Install the side floor brackets

Attach the side brackets to the outer sides of the bearing channels using four (4) M6 × 20 mm hex-head bolts, securing them into the captive nuts. Tighten all bolts firmly.



16. Install the front floor support brackets:

Remove the existing two top outer M8 hex-head bolts, along with their spring and flat washers, then refit them through the brackets to secure them in place.



17. Position the drawer module in the vehicle:

With the help of a second person, carefully lift and position the drawer module assembly into the vehicle.

The fit will be snug — take your time and guide it in slowly to avoid scratching the interior panels.



18. Install the front carpeted face panels:

Position the carpeted face panels on both sides at the front of the drawer module.

Secure them in place using the supplied Allen-key bolts, and tighten firmly.

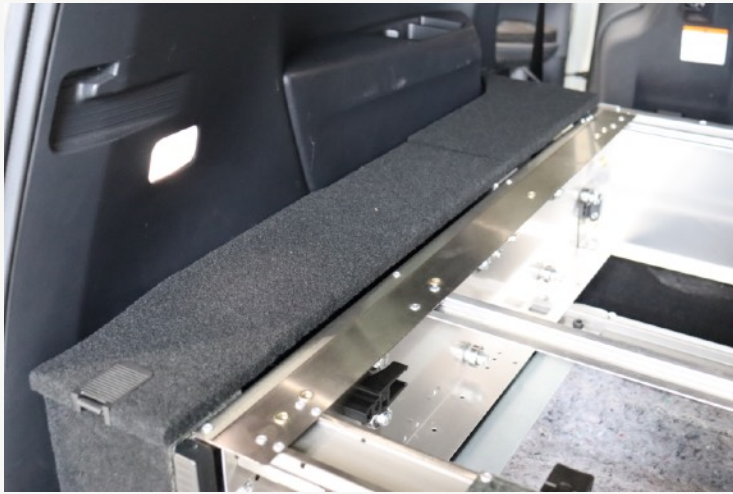


19. Install the top carpeted side floor panels:

Position the top carpeted side floor panels in place and secure them firmly. Ensure they sit flush with the drawer module for a clean, even finish.

20. Check drawer height alignment:

Ensure the drawers are sitting level on the subframe brackets. If they are not perfectly aligned, adjust their position and use the supplied spacers as needed to achieve a level fit.



21. Align and centre the drawer assembly:

Adjust the drawer module to ensure it is correctly centred in the vehicle.

Check that the top panels align neatly with the contours of the vehicle's interior side panels, and confirm that the tailgate closes smoothly without any obstruction.



22. Secure the drawer module to the subfloor brackets:

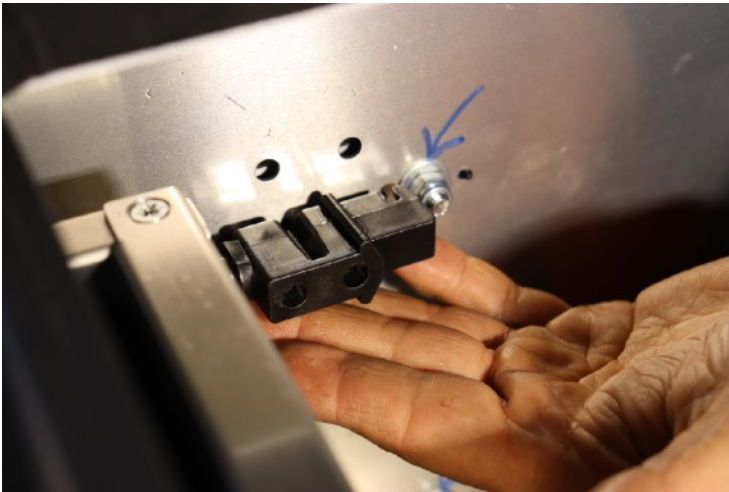
Fasten the drawer module to the subfloor brackets using the following hardware:

- Six (6) M8 × 20 mm hex-head bolts
- Small round washer (under the bolt head)
- Top large washer with rubber
- Bottom large washer (on the nut side)
- M8 nyloc nut

Tighten all bolts firmly to secure the drawer module to the brackets. Ensure the assembly is stable and properly aligned.



Image of hardware to fix drawer module to brackets.



23. Reinstall the drawer stops.

Reinstall the drawer stops to their original positions.

Note:

In addition to preventing the drawers from being fully removed, the stops also lock the drawers in the open position. This feature helps prevent the drawers from sliding closed when the vehicle is on a descent.

When the drawer is fully extended, a slightly firmer push will be required to release it from the stopper and close it.



24. Re-install the drawer top covers:

Position the drawer top covers back in place and secure them using the original countersunk bolts. Tighten evenly with a 4 mm Allen key.



Installation complete.

Congratulations — your installation is now complete!

Thank you for choosing the OCAM 4x4 Vehicle Drawer System.

We're confident it will provide you with many years of reliable performance and convenience on every adventure.