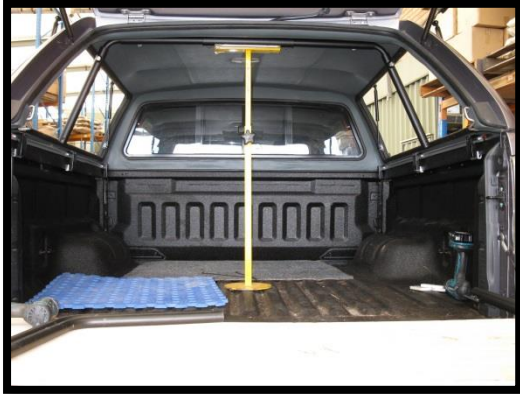




INTERNAL CANOPY BARS – WELL BODY UTE FITTING INSTRUCTION.

1. Select Internal Canopy Bar (ICB) system required.
2. Select top Load Bars/Roof Rack required.
3. Position Adjustable Support Stand in rear of Ute.



4. With Internal Canopy Bar assembled (as per diagram) lift into position – central on Adjustable Support Stand.
5. Release locking knob on Support Stand, push upper section of Support Stand upwards until it is firm against canopy.
6. Check position of Internal Canopy Bar. Make sure:-
 - Internal top sleeve is central – left to right.
 - Mounting plates on top sleeve are flat against canopy roof.
 - Position backwards or forwards is correct.

NOTE: *Canopy bars must be as close to vertical fore and aft as possible.*

7. Release Lock Bolts and Adjustable Legs then adjust width to suit. “U” Brackets must rest firmly on Channel ledge (level with top of Ute tray). Twist “U” Bracket to make ICB lean forward to clear obstructions, etc.



“U” Bracket fitted to ledge of Well Body.

Where there is no solid ledge to mount to, an Angle Bracket must be fitted to top edge of Well Body to provide a strong mounting point to fix the ICB “U” Bracket.



8. Mark holes with pen and lower Adjustable Stand.
9. Drill 3mm pilot holes.
10. Check position of holes again.

NOTE: *If a gap remains between Top Internal Sleeve Plate and canopy, fit 10mm Polyethylene Spacer Blocks between Plate and Roof, to fill gap when fitting.*





INTERNAL CANOPY BARS – WELL BODY UTE FITTING INSTRUCTION.

“If Hood Lining is fitted, burn holes with Soldering Iron through Lining before drilling through Canopy”.

“If an ABS Plastic Canopy is fitted, melt the inside of the Roof Top holes with a Hot Soldering Iron to seal the plastic and prevent fractures”.



11. Drill 8mm diameter holes through Fibreglass Canopy.
12. Drill 10mm diameter holes through Canopy Channel ledge and position lower “U” Brackets.
13. Apply Sikaflex 252 Adhesive Sealant around holes, on inside of Canopy Roof.
14. Fit Rubber Pads to upper side of Top Sleeve Plates.
15. Push Internal Canopy Bar upwards firmly into position with Adjustable Stand and locate top holes with M8 bolts. Secure lower “U” Brackets with M10 x 40 Hex Set Screw, Washers, Nyloc Nuts and tighten firmly.



16. Apply grease and tighten all Lock Bolts on Internal Canopy Bar.
17. Assemble Load Bar, with Leg Mounts and Rubber Pads, then position over holes in canopy.
18. Apply a small amount of Sikaflex 252 Adhesive Sealant to the thread of the M8 Hex Set Screws, and then fit with Washers through holes in Leg Mounts, Canopy and ICB Top Plates.
19. Secure Top M8 Hex Set Screws with Washers and Nyloc Nuts; then tighten firmly – **Do not over tighten. 22Nm (16lbft) is recommended.**
20. **WARNING:** With an ABS Plastic Canopy, Rubber Pads must be fitted between Ceiling and Top Mounting Plate and sealed with Sikaflex 252 Adhesive Sealant.
21. Tighten M10x40 Bolts, Washers and Nyloc Nuts on the bottom “U” Brackets. **(44Nm – 32lbft Torque is recommended)**
22. Remove any excess sealant from Mounting Plates and Rubber Pads.
23. Check alignment of Load Bars/Roof Rack from front to rear. Load Bars/Roof Rack should be level or sloping down slightly towards the front. Adjust height of front Leg Mount to suit.
24. Check all fixings are tightened regularly. Especially after travelling over rough terrain.