



4WD INTERIORS



INSTALLATION OF TOP SHELF

76 SERIES WAGON 2007...ON

SINGLE CAB CHASSIS 1985 – AUG 2016

DUAL CAB AUG 2012...ON

TROOP CARRIER 1985 - Current

(DOES NOT SUIT VEHICLE WITH 5 STAR ANCAP RATING)

*** Denotes Airbag Model alterations:**

Please read all instructions before commencing any work

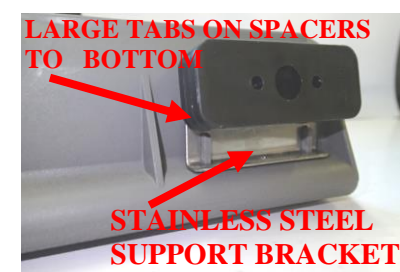
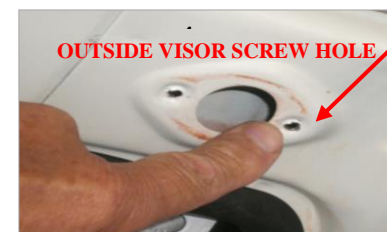
For this installation you will need a hand held Phillips screwdriver, a small electric drill, 4mm and 3.5mm drill bit and a thin round file. (Note: use only **hand held** screwdriver. Battery/electric or air driven screw drivers may slip and cause damage to vehicle and/or product). **All screws and fittings are provided in fit kit**

MIRROR MOUNTING PLATE:

1. Mirror Mounting Plate supplied is to shift rear view mirror forward and down so visors do not foul on mirror when lowered.
2. Remove anti vibration rubber from behind mirror; remove rear view mirror (slide plastic cover backwards to expose fastening screws) set all aside for re-installation.
3. Fasten Mirror Mounting Plate in position using original screws.
4. Screw the mirror to the brass inserts in mounting plate using 5mm round head bolts provided (one set of holes in mounting plate is for early model vehicles, other set is for later model vehicles).
5. Cut 8mm off solid end of anti-vibration rubber and return; return plastic cover (if anti vibration rubber is missing use a small piece of 5mm rubber fuel line or rubber tube)

INSTALLATION OF TOP SHELF:

1. Remove sun-visors, visor clips and **passenger side grab handle** from vehicle. Retain all screws.
 2. Remove both Top Shelf Support Brackets from Shelf by undoing **three holding screws** on each underside, pull brackets away starting from middle of Shelf, retain holding screws.
 3. For each Support Bracket; hold bracket up in position. Using one of the **10G x 16** screws and **flat washers** provided, **loosely fasten** through screw hole from where visor clip was removed. **Note:** screw into **visor clip screw hole**, not visor clip **lug** hole ***Airbag models with Plastic Windscreen Surround use the six 10G x 25 screws provided.**
 4. For each Support Bracket move end of bracket around until Corner hole in bracket lines up with **outside screw hole** from where visor arm was removed, **loosely fasten** using one of the **10G X 16** screws and **flat washers** provided. ***Airbag models with Plastic Windscreen Surround use the 10G x 25 screws and flat washers provided**
- Note:** Visor hole distances in vehicles vary between Models: mounting holes in brackets may need to be slotted slightly.
- TIP:** for ease of aligning corner mounting hole in bracket with outside visor screw hole, slot bracket hole until in line with visor hole using thin round file.
5. Clip stainless steel support bracket onto guide posts on mounting bracket.
 6. Clip plastic spacers onto outside of steel brackets as in picture. Depending on vehicle year and Trim, insert enough plastic spacers between bracket and vehicle door frame until gap between the two mount bracket opening is at **least 1247mm**. Maximum 3 spacers required each side of brackets. Large Tab on spacer orientates to bottom of bracket.



7. Place a sharp **3.5mm** drill bit into drill chuck leaving only **30mm** of drill bit protruding. Drill through small holes near rear view mirror in each bracket and **loosely fasten** with remaining **10G x 16** screws and flat washers.

8. Place a sharp **4mm** drill bit into drill chuck leaving only **60mm max** of drill bit protruding. For each side of bracket use your thumb to push up until bottom of bracket is **EXACTLY LEVEL** with **TOP** of door plastic safe-edge strip. Drill through side bracket hole into metal door frame behind. **TIP:** Place drill bit to top of the hole when drilling, so fastened screw will support bracket.

(79 Series: drill through plastic trim into metal behind)

(76 Series I: drill through hood lining into metal behind)

9 Ensure plastic spacers are still in correct position between shelf bracket and door frame. Using a **hand held** screwdriver fasten with **10G x 40** screw and flat washer supplied. There is a double skin here considerable force is needed to tighten screw. Take care not to burr heads of screws. Check that a **1247mm** minimum gap exists for shelf to slide into.

Now ensure all bracket screws are done up tight.



10. Install Sun Visor mounting assemblies to shelf from underside and fasten from **top** using the four **10G x 12** countersunk screws **provided**; this installation allows visors to remain level when swung to sides.

11. Slide shelf **evenly** into Support Brackets; **NOTE: passenger side grab handle must be removed, do not attempt to slide shelf into bracket slot with the passenger side grab handle still in place, doing so will void warranty of RH bracket damage.** Push up firmly in centre and knock into place with palm of hand- ensure centre of shelf engages into brackets.

12 Return the four **10G x 20** holding screws previously removed from underside of shelf ensuring screws go in straight; Screw the two M4 x 20 screws through bracket and Shelf into stainless steel support brackets. Use a **Hand Held** Screw Driver- take care not to burr screw heads. Depending on vehicle model, a small lever tool may be needed to lever rear edge of bracket inwards slightly to align bracket holes with screw holes in Shelf.

SUN VISOR INSTALLATION:

Remove Sun Visor from **original** mounting assemblies by loosening off (not totally removing) pressure screws set in visors, twist and pull mounting assemblies to remove from visors and put aside with all original screws and visor clips for owner to reinstall at a later date. The visors have a thin internal wire to hold its current shape, this can be straightened by hand to suit the flat underside of Top Shelf.

Taking note of **Driver** and **Passenger Side** Sun Visors, slide visors onto new mounting assemblies by wiggling up and down whilst applying pressure to ends of visors, until visor slides onto arm. Fasten by tightening pressure screws so visors operate freely but sit firm up under shelf.

FITTING KIT:

- 1 Set of instructions
- 1 Mirror Mounting Plate
- 2 Stainless Steel support brackets
- 2 5.0 x 12.0 Phillips head set screws
- 2 4.0 x 20.0 Phillips head screws
- 2 10G x 40.0 Phillips self- tapper screws
- 2 19mm x 15mm plastic spacers (pair)
- 2 Sun Visor mounting assemblies
- 10 M6 x 20.0 Flat washers
- 4 10G x 12.0 countersunk screws
- 6 10G x 16.0 Phillips head screws
- 6 10G x 25.0 Phillips head screws ***(Airbag only)**