7 SEAT TOYOTA 200 SERIES WAGON 12/2007 ON

ROLLER DRAWER INSTALLATION TO ADR 34/02

1045 Series: Vehicle specific instruction and drawing

Optional Side Floor Kits are supplied separately.

NOTE:

Do not elongate any holes
Read and understand all instructions before proceeding
Tub liner must be removed for correct fitment of side floors
*Throughout these instructions ***rear** refers to ***rear** of vehicle ***front** refers to ***front** of vehicle.*

INSTRUCTIONS ARE AVALIABLE FROM ARB STOCKISTS.

SECTION 1:- FRAME PREPERATION……..General Instructions- Supplied In Drawer Module

SECTION 2:- VEHICLE SPECIFIC INSTALLATION……This Instruction

SECTION 3:- REASSEMBLY……..General Instructions- Supplied In Drawer Module

SECTION 4:- OPTIONAL STACKER DRAWER…..General Instructions- Supplied In Drawer Module

SECTION 5:- CUSTOM & INDIVIDUAL FIT……..General Instructions- Supplied In Drawer Module

2) VEHICLE SPECIFIC INSTALLATION:

– Ensure you have completed General Instructions Section One – Frame preparation before following this vehicle specific instruction.

The General instructions are supplied with the Outback Solutions Drawer Modules and are also available from your ARB stockist.

2.1/- Remove third row seats.
Remove third row seats from vehicle. Four bolts per seat.

2.2/- Return 6 bolts to vacant holes leaving two exposed, 1018mm apart and 250mm in from the rear plastic trim edge.

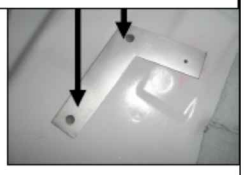
2.3/- Prise off two plastic cups and unbolt third row seat lock down bars from forward position only. Return inner bolts to holes leaving two exposed holes 592mm apart and 720mm in from the rear plastic trim edge.

2.4/- Cut a flap in floor matt around the vacant holes to accept the plastic spacer blocks.

VEHICLE PREPARATION 200 SERIES LANDCRUISER GX ONLY:

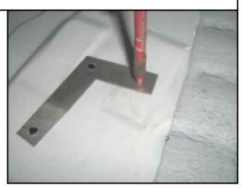
LOCATING THREADED NUTS UNDER VEHICLE FLOOR PAN:
^ Remove ***rear** floor mat protector strip and floor mat from ***rear** of vehicle.
^ Locate two vacant holes covered with transparent tape on ***rear** left hand and ***rear** right hand sides of vehicle floor pan.
^ Place "L" shaped drill template over two vacant holes

Vacant holes



^ Hold 'L' shaped drill template in place over the two vacant holes at ***rear** of vehicle, mark through **3mm** hole in drill template with lead pencil on***rear** left hand side- reverse for ***rear** right hand side. Remove drill template.
^ Using a centre punch lightly punch centre of pencil mark holes
^ Using an electric or battery drill and **3mm** drill bit with only **30mm** of drill bit protruding out of drill chuck carefully drill through the **two (2)** marked holes

Left hand side shown

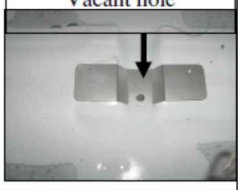


Vehicle Specific Instructions

^ Locate single vacant hole covered with rubber plug in valley of floor pan on ***front** left hand & ***front** right hand sides of vehicle floor pan.
^ Place centre hole in "butterfly" shaped drill template over vacant hole in vehicle

Note: Two (2) 3mm holes in template must face ***front** of vehicle

Vacant hole



^ Hold drill template in place over vacant hole; mark through 3mm ***front** left hand outside hole in drill template with lead pencil- remove drill template, place over right hand hole and mark ***front** right hand outside hole on right hand side.
^ Using a centre punch lightly punch centre of marked holes
^ Using an electric or battery operated drill and **3mm** drill bit with only **30mm** of drill bit protruding out of drill chuck carefully drill through the **two (2)** ***rear** and **two (2)** ***front** marked holes

Front left hand outside hole shown

^ Using a **16mm** countersink drill bit carefully countersink the **four (4) 3mm** holes to enlarge and clean out holes to expose threaded nuts underneath floor pan- to do this use drill on slow speed and quickly start, stop, start, stop drill until hole is enlarged and cleaned out to expose10mm threaded nuts under floor pan

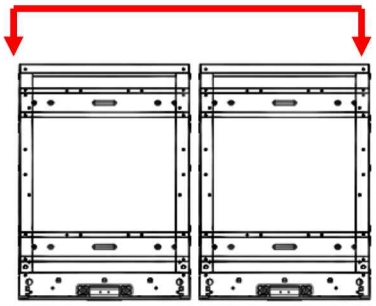
Clean out all 4 holes

2.5/- With an assistant, carefully lift the assembled frame into the vehicle taking care not to scratch the vehicle. Ensure the frame is oriented so the drawers will be accessible from the rear of the vehicle and the mount rails are over the exposed holes.

2.6/- If fitting the optional side floor for drawer modules, attach front floor support wing brackets now.

Bolt the two brackets onto **front** outer corners of drawer frame by removing and reusing the existing two top outside 8mm hexagon head bolts, spring and flat washers from the **front** of drawer frame.

Skip this step if not fitting optional drawer side floor.

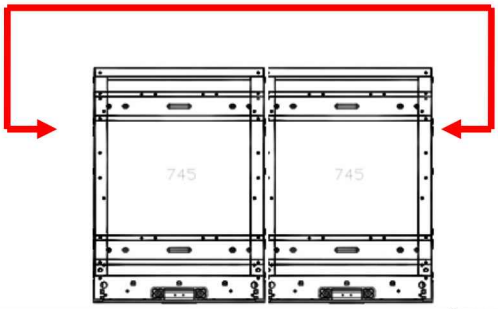


Vehicle Specific Instructions

2.7/-Side bracket installation:
Bolt side brackets onto outsides of bearing channels using four (4) 6mm x 20mm hexagon head bolts.

Drawer with Fixed Floor Modules:
Loosely fasten two of the 6mm bolts into the two captive nuts inserted in outsides sides of bearing channels, slip the two top holes in side bracket over bolt heads, from inside of bearing channels fasten bottom of side bracket into the two captive nuts in bracket.

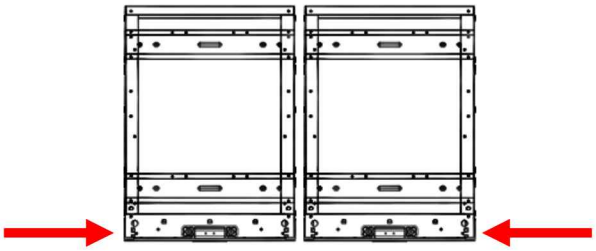
Drawer with Roller Floor Modules:
From inside of bearing channels fasten top and bottom of side bracket into the four captive nuts in bracket

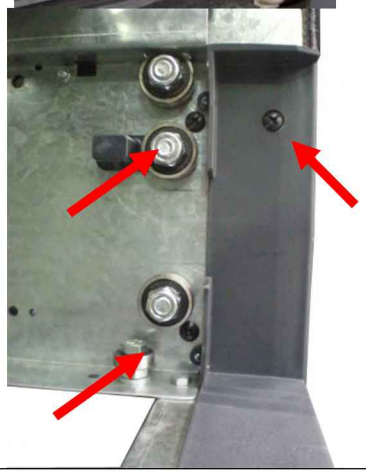


2.5/-Side Fill Panel fixing position:
Position side fill panel onto outside of bearing channels by pushing/positioning side panels in from **front** of vehicle this allows carpet to fold back neatly against interior trim of vehicle.

Side Fill Panel fastening:
Fasten Side Fill Panel to outside of bearing channel using three (3) 6mm x 20mm black round head set screws.

First fasten through **top** hole in plastic fascia panel into captive nut in Side Fill Panel.
Second, fasten through holes in outside bearing channel located **top** and **bottom** of front bearings.





Vehicle Specific Instructions

2.6/-Side Floor installation:
Using a 4mm hexagon head Allen key….

First fasten fixed floor section of floor onto Front Wing Panel and Side Bracket using four (4) black countersunk set screws.

Second clip the **front** locator clips on the underside of the removable floor section into slots in side bracket, fasten **rear** end down using latch.

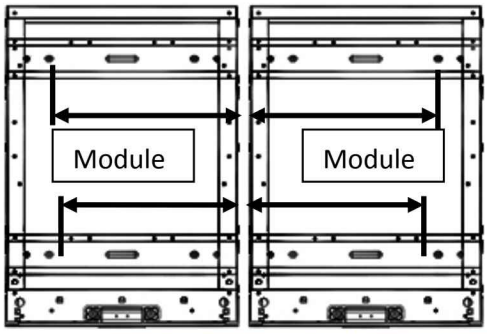
2.7/- Positioning in vehicle – Center Left to right.
If fitting an optional Side Floor, maneuver assembly to ensure the gap between side floor and vehicle walls is equal on both sides- this centers the frame in the vehicle.

If **NOT** fitting an optional Side Floor, position the assembly central in the vehicle. Confirm for equal measurements on each side between the assembly and vehicle body.

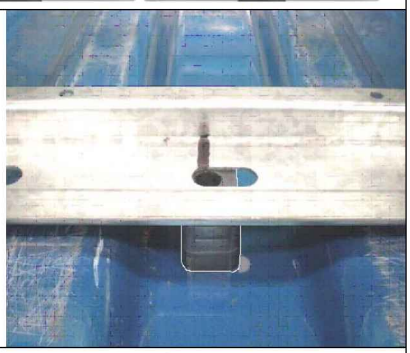
2.8/- Positioning frame in vehicle – Front to rear.
If fitting an optional Extension Floor, maneuver assembly to ensure the gap between side floor and rear of vehicle equal on both sides and there is sufficient freedom for the removable top panels to be released and removed and the mount rails are over the exposed holes.

2.9/- Locate the four points marked on the mount rails in step 1.6 on the centre bearing channel (Figure “F” & “G” in the diagram).

These are the points over exposed holes for retaining bolts.



2.10/- Locate the four spacers assembled in step 1.9.
Position the **four** spacer blocks under the mount rails and line up with the exposed hole in the floor and the mount rail. (Figure “F” & “G” in the diagram)



2.11/ Note- vehicles with rear air condition require a modification to the webbing of the air duct.
Remove sufficient web material to fit the spacer over the exposed hole. Do not cut into the duct.
Images with carpet removed for clarity.

Vehicle Specific Instructions

2.12/- Loosely bolt front mount rail down using 10mm X 60mm bolts, spring washers and 75mm X 40mm flat oblong washer and into front exposed holes.
Loosely bolt rear mount rails using 10mm X 50mm bolts, spring washers and 75mm X 40mm flat oblong washer and into front exposed holes.
Original seat retaining bolts may be used if desired.

Inside Vehicle

2.13/- Once all four mounting bolts are loosely installed, tighten all mounting bolts.

2.15/- Return to General instructions step 3 to complete installation. The General instructions are supplied with the Outback Solutions Drawer Modules and are also available from your ARB stockist.

Vehicle Specific Instructions

Vehicle Specific Diagram

A.) Front Mount Rail Spacers

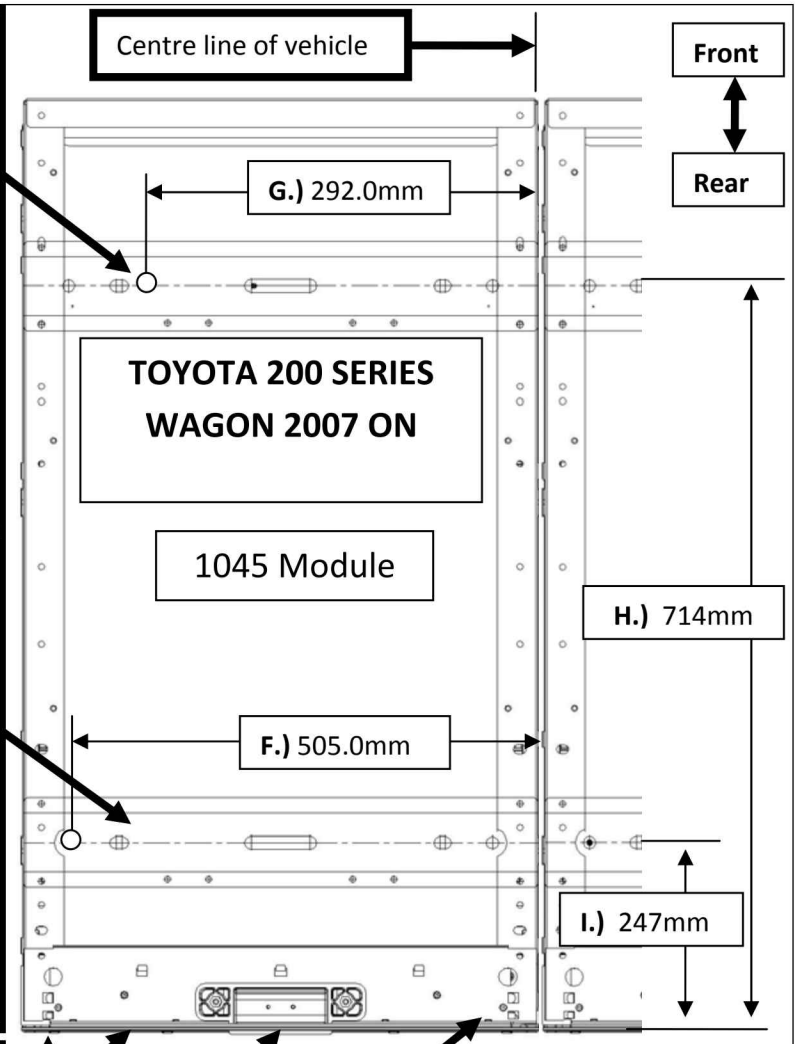
Clip together 3 X 10mm spacers to form a 3**0 mm** spacer and locate between floor ribs under front hat section. Remove pins from top spacer.

Insert **M10 X 60mm bolt** through spring washer, 40mm x 75mm flat washer, hat section and spacer into threaded location in floor.

B.) Rear Mount Rail Spacers

Clip together 2 X 10mm spacers to form a **20 mm** spacer and locate between floor ribs under front hat section. Remove pins from top spacer.

Insert **M10 X 60mm bolt** through spring washer, 40mm x 75mm flat washer, hat section and spacer into threaded location in floor.
Original seat bolts may be reused.



C.) 15mm Spacer Required

D.) Do **Not** Remove Trim

E.) No Spacer Required.

TOYOTA 200 SERIES WAGON 2007 ON

A.)	*30mm Spacers*	**F.)**	*505.0 mm*
B.)	*20mm Spacers*	**G.)**	*292.0 mm*
C.)	*15mm Spacers*	**H.)**	*714 mm*
D.)	*Do **Not** Remove Trim*	**I.)**	*247 mm*
E.)	No Spacer Required.		