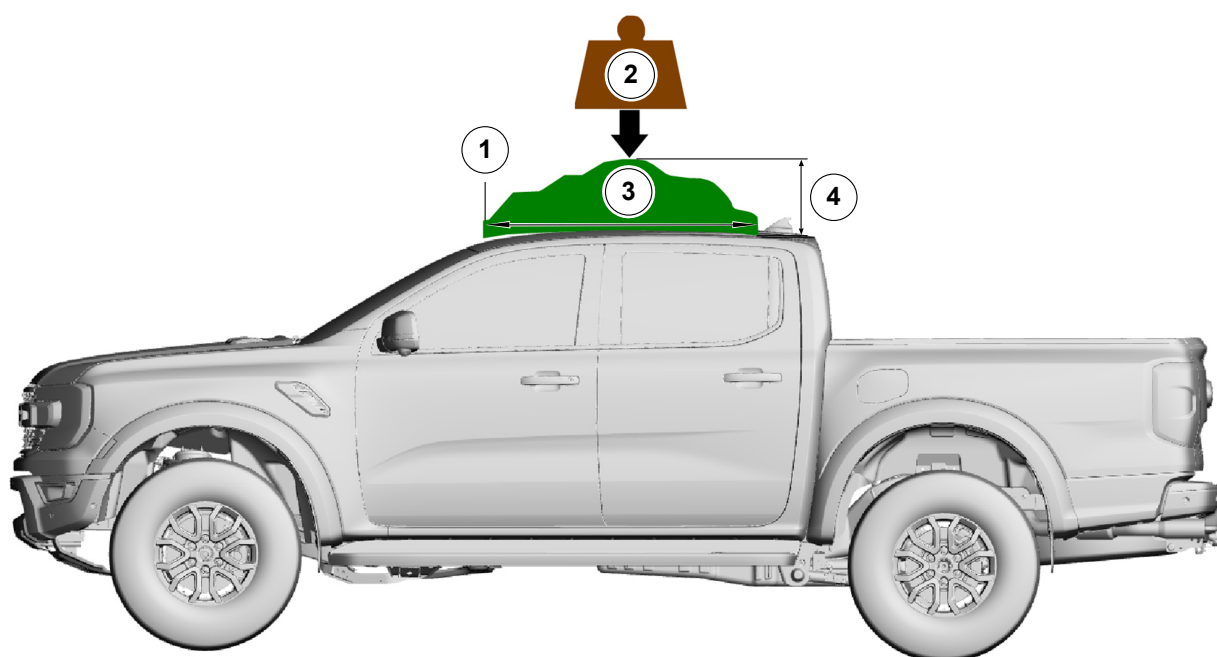


Roof Rack Vehicle Converter Special Fit - Ranger Raptor



E393361

Item	Description
1	Rear edge of front attachment point
2	80kg (Dynamic) (Maximum) / 350kg (Static) (Maximum)
3	Maximum roof rack length: within length of drain channel
4	Maximum load height 300mm

5.1.10 Cargo Management on Vehicle Tub

WARNING: Only use the recommended attachment points, otherwise damage may occur to the load box.

CAUTIONS:

! Weight and load should pass through the recommended structural attachment points.

! A minimum clearance of 28mm between the vehicle cab and any fitted service body, load-bearing elevated accessories, canopy, tray or load management structure must be maintained to prevent damage to the vehicle cab structure during operation.

Ranger vehicles built with a cargo "tub" are pre-equipped with mounting positions in the tub side rail to allow the fitment of upfitter cargo solutions such as canopies, sports bars, carry racks etc.

NOTE: Side rail attachment points using M8 threaded fasteners must not be tightened to a torque higher than 25Nm.

Refer to the vehicle's owner manual for information related to factory fit cargo management.

Refer to: 1.12 (page 37).

Load Box Reinforcement Brackets

WARNINGS:

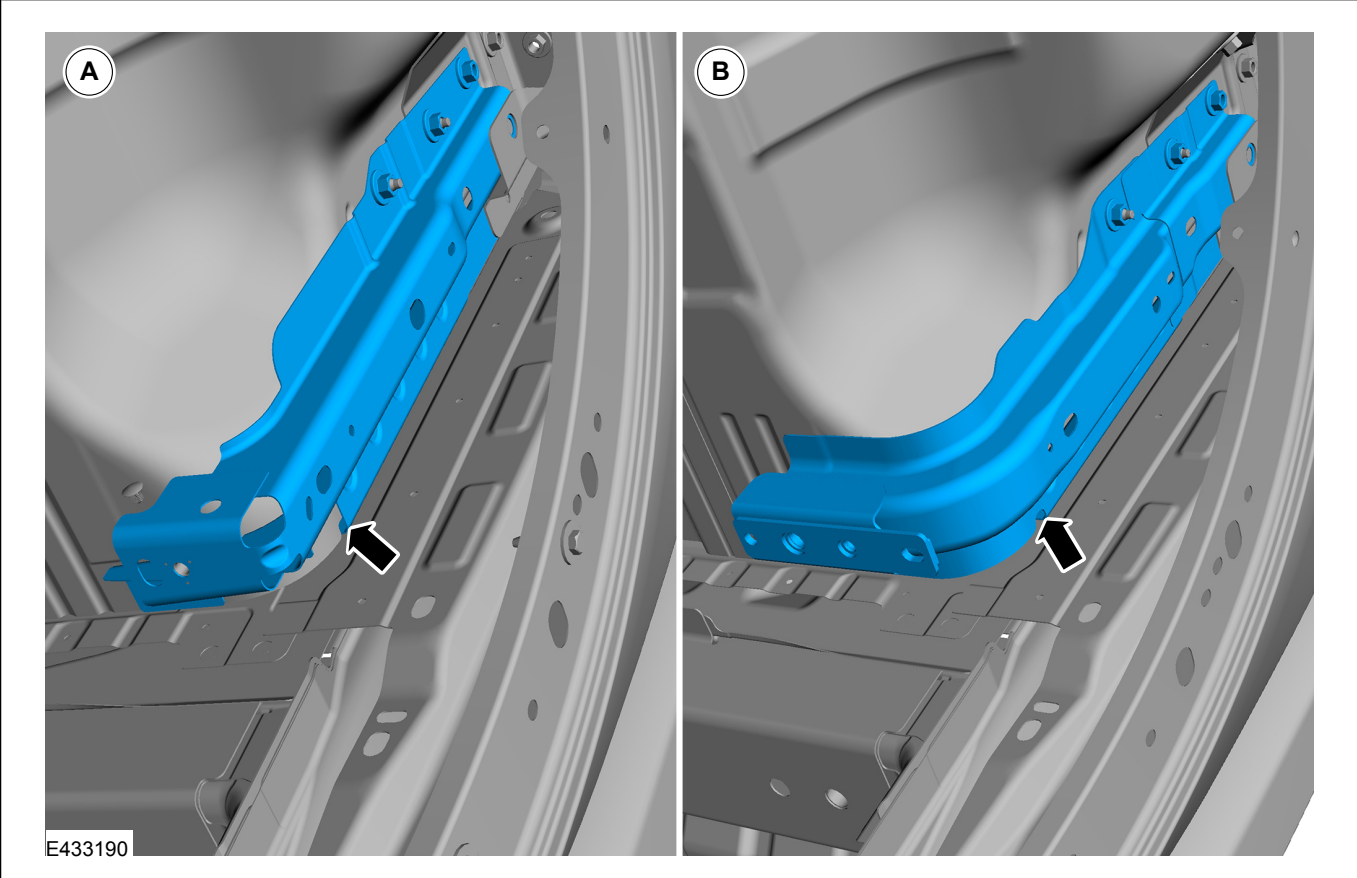
! Make sure that all cargo loads are properly balanced and secured.

! Accessories extending above the load box side rail and weighing in excess of 45kg must have load box reinforcement brackets installed.

CAUTION: To support the structural integrity of the load box when load-bearing elevated accessories are fitted, Ford recommends the installation of load box reinforcement brackets. Examples of these include canopies, ladder racks, cattle cages, carrier cross bars, load-bearing elevated accessories etc. Load box reinforcement brackets are available as a Ford service part.

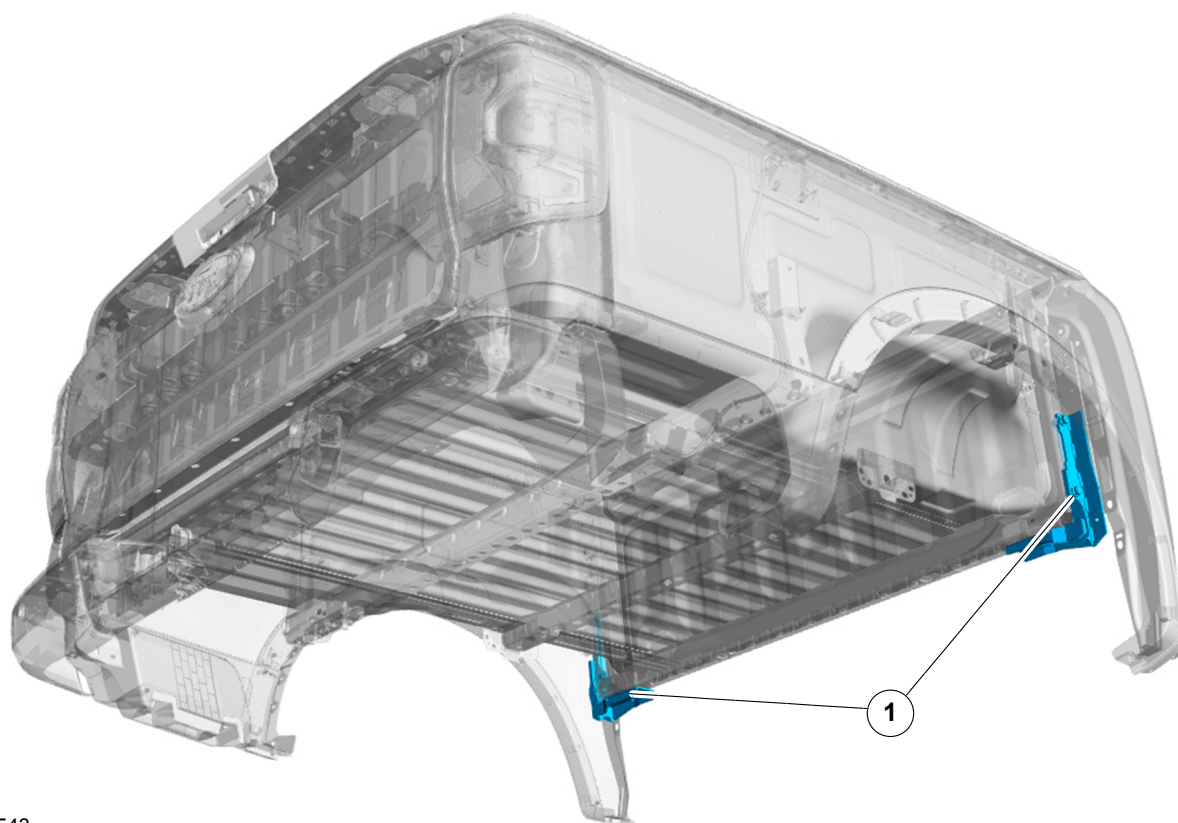
NOTE: Verify the vehicle build level and if the load box reinforcement brackets are required.

Load Box Reinforcement Bracket Determination



Item	Description
A	The load box reinforcement brackets can be installed
B	The load box reinforcement brackets are not required

Load Box Reinforcement Bracket Location



E390543

Item	Description
1	Load Box Reinforcement Brackets

These brackets have been developed by Ford to brace the floor to the wall of the load box to ensure that the off-road durability performance of the load box is maintained with the installation of load-bearing elevated accessories.

Ford also makes these load box reinforcement brackets available as a Ford service part that can be purchased from any authorised Ford Dealer:

NOTE: Verify the availability of the load box reinforcement bracket in your market.

- Ranger (Excl. Raptor) Part Number: AMN1WJ27726AA / VN1WZ2627726A
- Ranger Raptor Part Number: AMN1WJ27726BA / VN1WZ2627726B

! CAUTION: These reinforcement brackets have been designed specifically for Ford Licensed Accessories and their suitability for use with any aftermarket (non-Ford Licensed) accessories will need to be determined by the aftermarket manufacturer or supplier.

Responsibility for the appropriate use of these brackets in a vehicle which is modified by a body builder or with an alternate accessory manufacturer's products, remains with that party. It is the vehicle modifier's responsibility to ensure that the modification is carried out in such a way as to ensure that durability of the load box is maintained.

Contact your National Sales Agent or your local Ford Dealer for information on the supply and installation of the reinforcement brackets.

Canopy, Ladder Rack or Canoe Rack

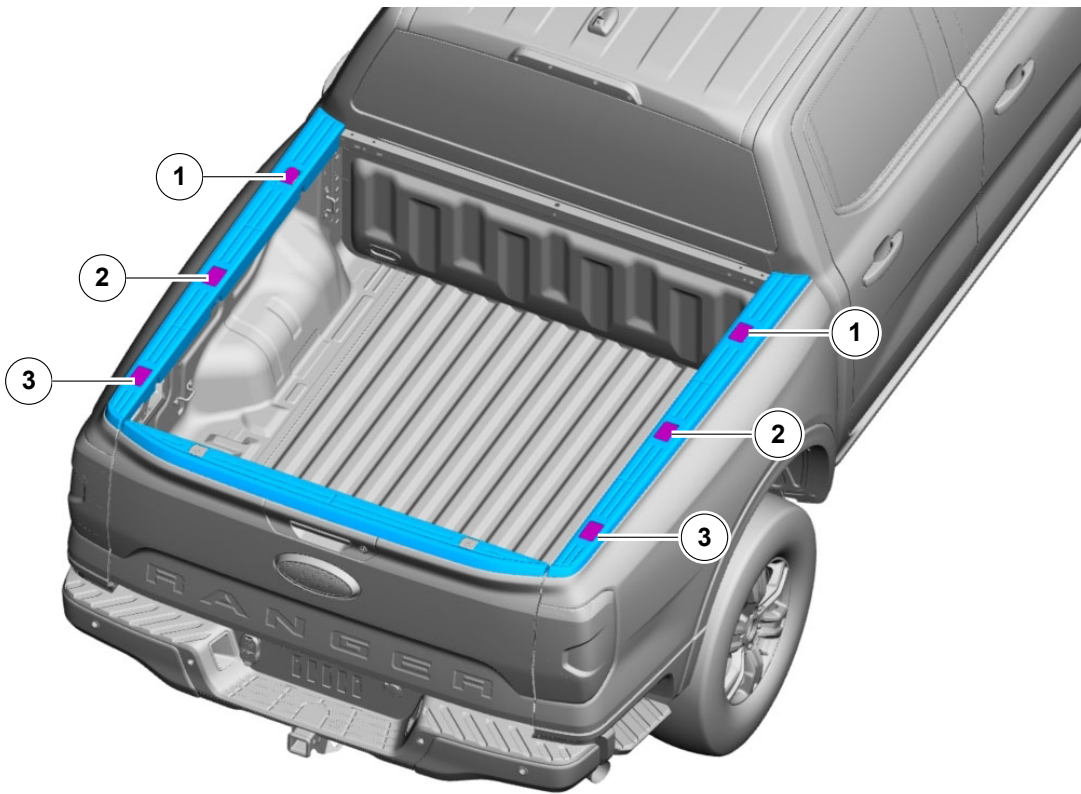
CAUTIONS:

! When a canopy, ladder rack, canoe rack or similar load box mounted accessory is fitted, a combination of the indicated mounting points on top of the load box must be used for suitable fixture to the vehicle. Load bearing and heavy vehicle accessories must use cross plane attachment points to ensure secure fitment.

! The loadbox upper plastic capping (box top moulding) is not designed to bear significant load. Do not clamp directly to this surface.

Load bearing and heavy vehicle accessories must use cross plane attachment points to ensure secure fitment.

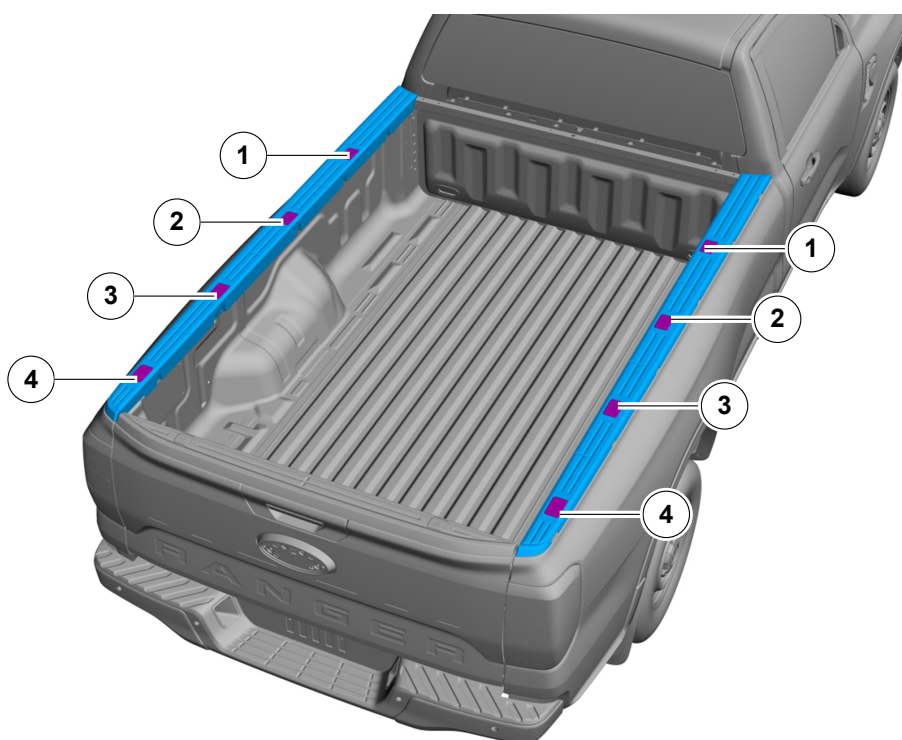
Structural Attachment Points - Double Cab



E362801

Item	Description
1	Front structural attachment points - M8
2	Centre structural attachment points - M8
3	Rear structural attachment points - M8

Structural Attachment Points - Single and Super Cab



E376121

Item	Description
1	Front structural attachment points - M8
2	Front centre structural attachment points - M8
3	Rear centre structural attachment points - M8
4	Rear structural attachment points - M8

Side Rail Mounting Points



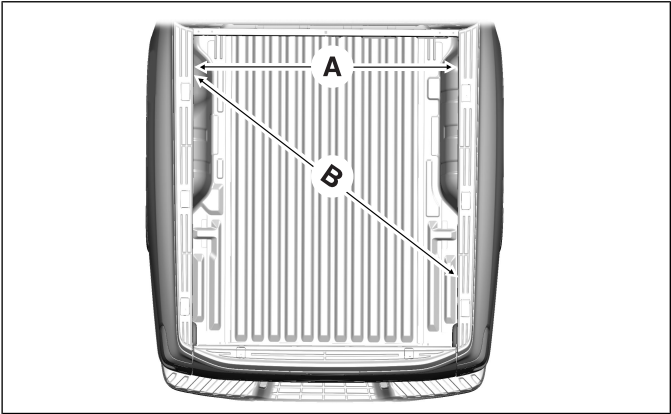
E364788

Item	Description
1	LH cargo mounting rail
2	RH cargo mounting rail

Some vehicles are equipped with side rail mounting rails that incorporate multiple pre-threaded mounting points.

Additional load carrying capabilities and mounting fixtures are outlined in the vehicle owner manual.

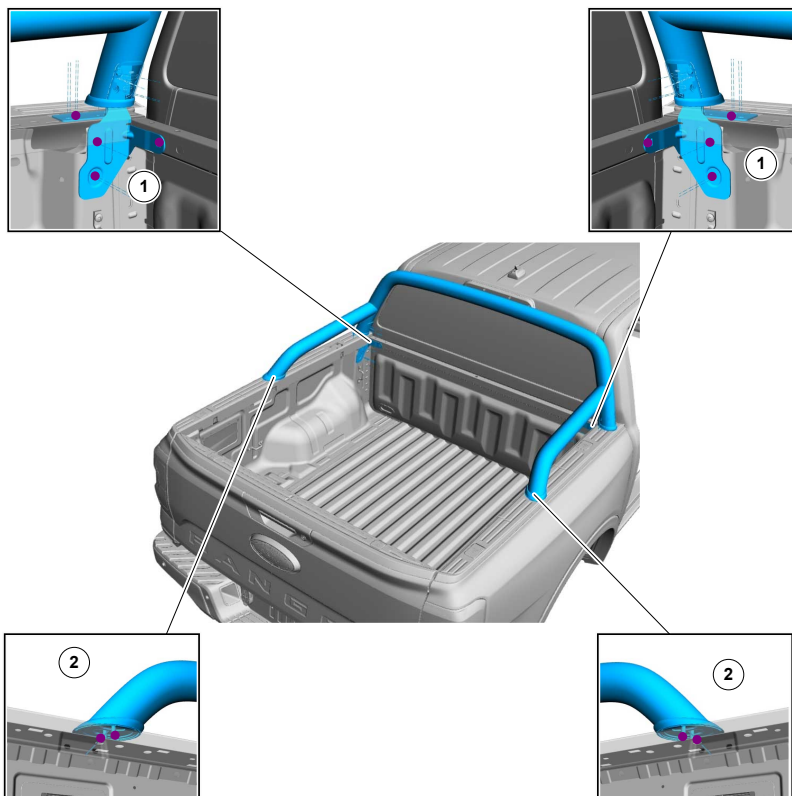
Mounting Point Load Capacities



A	B
Maximum force between directly opposed mounting points is 125Kg	Maximum force between diagonally opposed mounting points is 272Kg

Sports Bar

NOTE: When fitting a sports bar, a combination of the indicated mounting points must be used for suitable fixture to the vehicle.



E362802

Item	Description
1	Front structural attachment points - M8
2	Rear structural attachment points - M8

5.1.11 Front Fender Liner

NOTE: RH shown, LH similar.