



4X4 ACCESSORIES

SPORTLID FITTING INSTRUCTIONS

FORD RANGER 22+ (SLVS14)

ARB NZ Instruction # 10057889

ARB AU Instruction # 37801167

Ford Ranger 22+	Fitting Kit Part # 10057599 PAINTED/TEXTURED Fitting Kit Part # 10057601 UNPAINTED
Compatible: Double Cab XL, XLT, XLS, Sport & Raptor	Not compatible: Wildtrack, Space Cab & Single Cab

FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

IMPORTANT:

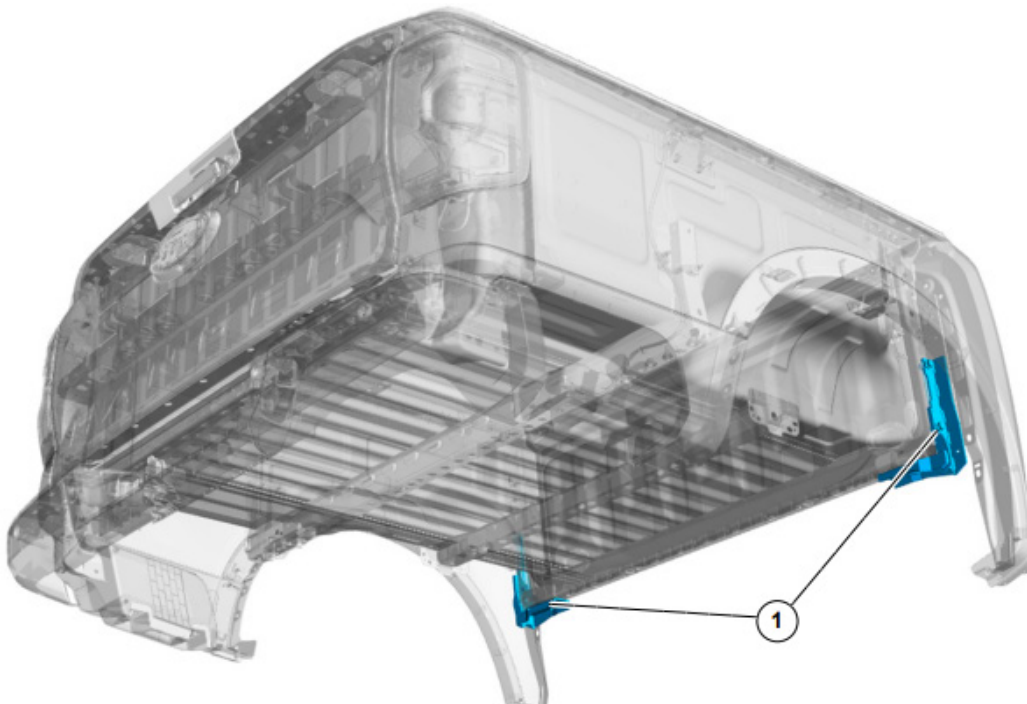
The J Brace been specifically designed to further reinforce the vehicle tub when additional Accessories have been installed. The J Brace must be installed prior to a Canopy, Sport Lid, Electric and Manual cover, or anything that exceeds 45kg extending above the tub is installed.

To **maintain the vehicles warranty** only the Ford Ranger 22+ J Brace must be fitted.

Ranger (Excl. Raptor) 2022 Part Number:
AMN1WJ27726AA / VN1WZ2627726A

Ranger Raptor 2022 Part Number:
AMN1WJ27726BA / VN1WZ2627726B

Contact your local Dealer for information on the supply and installation of the reinforcement brackets.



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General Notes

To aid in installation the correct order of accessory installation needs to be observed:

1. Install all electrical components first (Electrical components and fitting kits are supplied separately)
2. Install Vehicle Tub Sealing Kit.
3. Install vehicle tub protective products such as tub liners*.
4. Install styling bar onto Sportlid.
5. Install the Sportlid Fitting Kit.
6. Install the Sportlid.
7. Install any additional accessories such as roof racks.

**Sportlid is compatible with under rail and Sport Guard style tub liners. Some trimming may be required. OEM liner compatibility cannot be guaranteed. Please contact your dealer for more information.*

- Sportlid is supplied with 325N Gas Struts which are suitable for an unloaded lid. Recommended maximum loading of 25 kgs when opening the lid. If you require your lid to remain open whilst loaded, you will need to purchase a Heavy Load Strut Upgrade Kit which is available through your local dealer. Please use one of the following part numbers as a reference when contacting your dealer:

ARB NZ Part #	ARB AU Part #	Gas Strut N	Applicable vehicle
10056207	176202	450N	Ford, Holden, Isuzu, Mitsubishi, Nissan & VW
10056209	176201	500N	Mercedes, Nissan Euro & Toyota

- Read through the fitting instructions before installation of accessory.
- Check that the contents of the Fitting Kit are complete and undamaged.
- If any contents of the Fitting Kit are found incomplete or damaged they must be replaced using the specified accessory components.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory and void the warranty.
- Ensure all recyclable discarded vehicle/accessory components and packaging are disposed following local recycling regulations.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Remove all metal swarf and dust from all vehicle surfaces if surface is used for accessory installation.
- Ensure all fasteners are torqued to the specifications as per instruction.
- Apply any adhesives to the vehicle only when the surface temperature is between 20°C to 40°C.
- **Sportlid:** Recommended all smooth lids are painted. Failure to paint lid will void the warranty.
- **Bedliner:** Recommended rust preventative solution be applied to vehicle surfaces before installation.

General Vehicle and Accessory Warranty Notes and Cautions

- For correct installation and proper operation of the vehicle and accessory we recommend this accessory is fitted by a qualified Technician.
- During the accessory fitment ensure all automotive safety practices and regulations are followed.
- Do not modify the vehicle in any way other than specified in these Accessory Fitting Instructions as this may void the warranty.





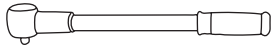
Safety Notes


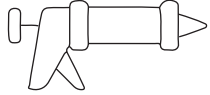

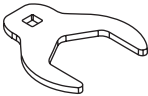
- Check that all work practises comply with safety standards.
- It is advisable to seek assistance from another person when lifting heavy components.
- While using power tools ensure safe procedures are followed.
- Appropriate clothing & PPE must be worn.

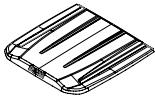



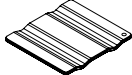
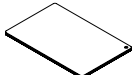
FORD RANGER 22+ FITTING INSTRUCTION





READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

No.	Description	Image
Tools Required		
1	METRIC HEX KEY SET	
3	IMPERIAL HEX KEY SET	
5	METRIC SPANNER SET	
7	IMPERIAL SPANNER SET	
9	TROQUE WRENCH	

No.	Description	Image
Tools Required		
2	METRIC RULER	
4	CLEAR NON-ACETIC SILI- CONE	
6	CLEANING RAGS	
8	CROWFOOT EXTENSION 10055904	

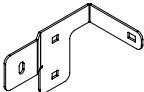








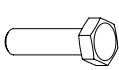
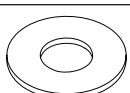

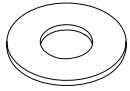
No.	Service part No.	QTY	Image
1. Sportlid			
1.0	FORD RANGER 22+ SPORTLID	1	


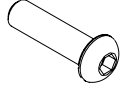
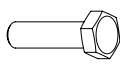
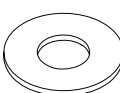
No.	Service part No.	QTY	Image
2.5	10055577 FOAM SEAL BLACK	0.2	
2.6	10058272 FRONT COVER	2	
2.7	10058275 REAR COVER	2	

2. Sealing Kit			
2.0	10057605 SEALNG CHANNEL	1	
2.1	10051996 3M 94 PRIMER	2	
2.2	10051664 ISOPROPYL ALCOHOL WIPES	2	
2.3	10057892 TUB SEALING BLOCKS	1	
2.4	10054712 TAPE ANTI-ABRASION	1	

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No.	Service part No.	QTY	Image
3. Mounting Brackets & Hardware			
3.0	10057118 MOUNT BRACKET FRONT LHS	1	
3.1	10057719 MOUNT BRACKET FRONT RHS	1	
3.2	10057723 MOUNT BRACKET FRONT CMS	2	
3.3	10057722 MOUNT BRACKET CENTRE CMS	2	
3.4	10057724 MOUNT BRACKET CENTRE	2	
3.5	10057729 MOUNT BRACKET REAR LHS	1	
3.6	10057730 MOUNT BRACKET REAR RHS	1	
3.8	10057737 SPACER M8X18X13MM	6	
3.9	10057890 SPACER M8X18X10MM	2	
3.10	10057891 M6X20MM SET SCREW	6	
3.11	10053451 WASHER FLAT M6X19X1.6MM	12	
3.12	10053338 NUT M6 NYLOC	6	
3.13	10003717 WASHER FLAT M8X19X1.2MM	44	

No.	Service part No.	QTY	Image
3.14	10053337 NUT M8 NYLOC	14	
3.15	10052186 BUTTON HEAD SCREW M8X35MM	14	
3.16	10056261 M8X30MM SET SCREW	12	
3.17	10055714 WASHER FLAT M8X24X2MM	2	

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No.	Service part No.	QTY	Image
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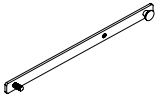
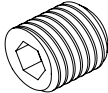
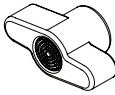
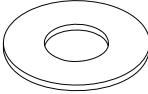
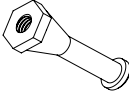
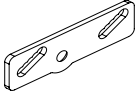
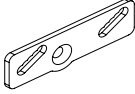
4. Gas Struts

4.0	10057117 GAS STRUT PAIR	1	
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



Sportlid is supplied with 325N Gas Struts which are suitable for an unloaded lid. We recommend a maximum loading of 25 kgs when opening the lid. If you require your lid to remain open whilst loaded, you will need to purchase a **Heavy Load Strut Upgrade Kit** which is available through your local dealer- refer page 2 for part number information.

5. Mounting Rails

Note: Items 5.2 - 5.12 are pre-assembled as part of 5.0 & 5.1
Ensure that sub assemblies contain all parts before commencing installation.

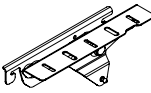
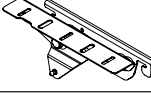


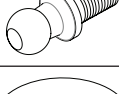

5.0	10057779 / 10057887 LEFT VCR ASSEMBLY FOR RAN 22+	1	
5.1	10057780 / 10057888 RIGHT VCR ASSEMBLY FOR RAN 22+	1	
5.2	10055552 HINGE MOUNT	2	
5.3	10055553 M8X10MM GRUB SCREW	2	
5.4	10000100 KNOB FEMALE WING M8	2	
5.5	10055714 WASHER FLAT M8X24X2MM	2	
5.6	10055550 LATCH PIN	2	
5.7	10055868 LATCH PLATE LEFT	1	
5.8	10055867 LATCH PLATE RIGHT	1	

No.	Service part No.	QTY	Image
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
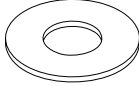
5.9	10055785 LATCH PIN LUG PLATE	2	
5.10	10055787 SCREWSOCKET CSK M8X12MM	2	
5.11	10055835 NUT HEX FLANGE M8	4	
5.12	10003717 WASHER FLAT M8X19X1.2MM	2	

6. Hinges

Note: Items 6.2 - 6.5 are pre-assembled as part of 6.0 & 6.1
Ensure that sub assemblies contain all parts before commencing installation.

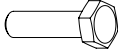


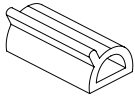

6.0	10057524 LEFT HINGE ASSEM	1	
6.1	10057525 RIGHT HINGE ASSEM	1	
6.2	10056199 NUT M8 NYLOC	4	
6.3	10057524 BOLT COVER	2	
6.4	10056204 BALL STUD	4	
6.5	10003717 WASHER FLAT M8X19X1.2MM	4	

7. General Hardware

7.0	10056199 NUT M8 NYLOC	6	
7.1	10003717 WASHER FLAT M8X19X1.2MM	6	

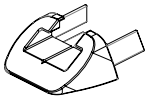


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No.	Service part No.	QTY	Image
7.2	10056261 M8X30MM HEX SET-SCREW	2	
7.3	10055927 STEP SPACER	2	
7.4	10055714 WASHER FLAT M8X24X2MM	2	
7.5	10000091 SEAL	0.2	
7.6	10055835 NUT HEX FLANGE M8	2	

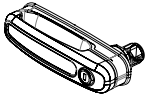
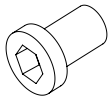
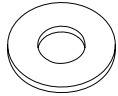
8. Channels

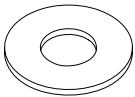






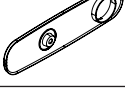
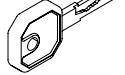
If purchasing a pre-painted lid these items will already be installed.

8.0	10055551 C CHANNEL END CAP	4	
8.1	10055555 SCREW SOCKET CSK M6X10MM	10	
8.2	10055598 C CHANNEL SHORT	2	


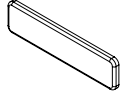
9. Handle

If purchasing a pre-painted lid items 9.0 - 9.10 will already be installed.

9.0	10055320 HANDLE	1	
9.1	10055556 10-32x3/8 UNF SS	1	
9.2	10055554 WASHER FLA M5X15X1MM	1	

9.3	10050735 WASHER FLAT M10X22X1.4	1	
9.4	10055320 LARGE FLAT WASH- ER	1	
9.5	10055320 LARGE LOCK RING	1	
9.6	10055320 FLAT WASHER	1	
9.7	10055320 SPRING WASHER	1	
9.8	10055320 NYLOC NUT	1	
9.9	10055320 PLASTIC CAP	1	
9.10	10055320 RUBBER SEAL	1	
9.11	KEYS Please contact your dealer for service parts.	2	

10. Miscellaneous

10.0	10055862 OWNERS MANUAL	1	
10.1	SPORTLID BADGE	1	

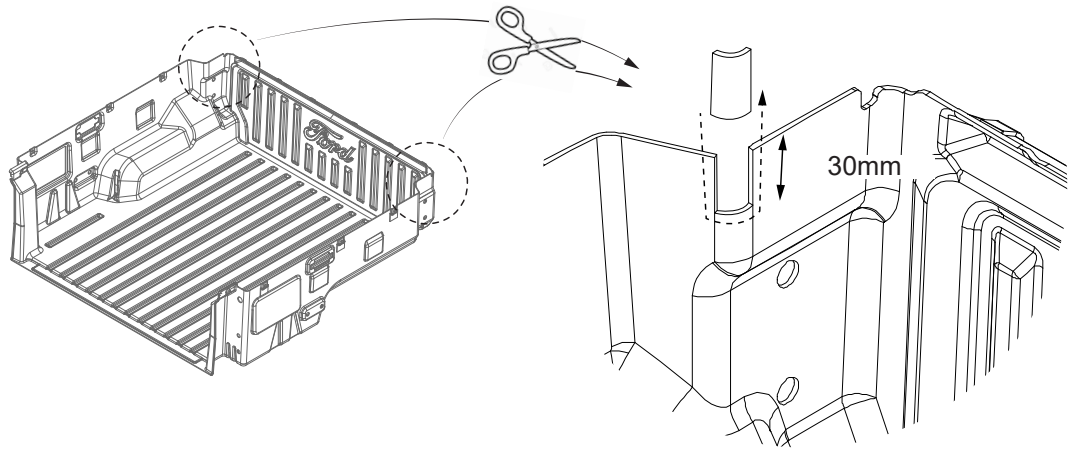
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READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

OEM Bedliner Preperation

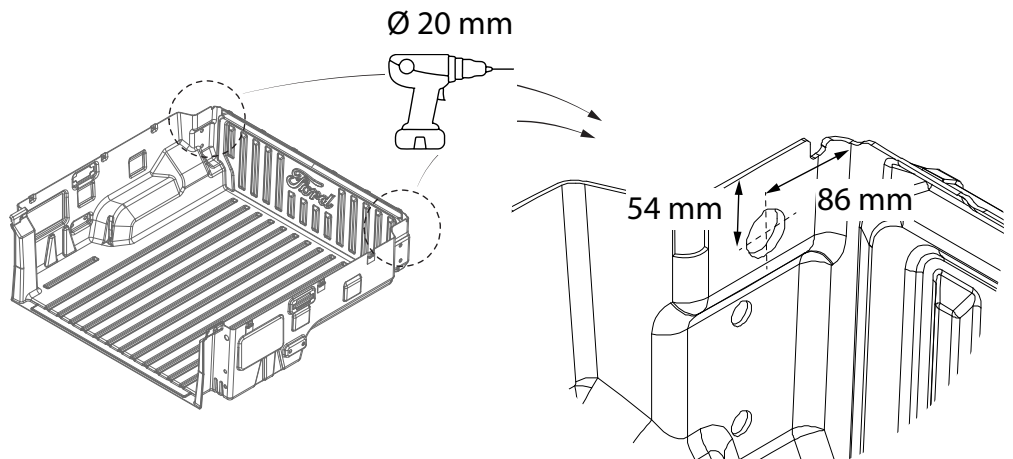
It is recommended that the bedliner be removed from the vehicle before commencing the modifications.
If the vehicle is equipped with CMS mount rails these will also need to be removed.

- Using the corner radius as a guide, cut approximately 30mm away from the corner.
- Repeat for opposite side.



- Mark a centre point 86mm backward from the front wall and 54mm down from the top edge.
- Drill a 20mm hole.
- Repeat for opposite side.
- Debur all cut edges.

Do not reinstall the liner or CMS mount rails until the sealing (refer steps 1-7) and electrical (10057600) components have been installed.



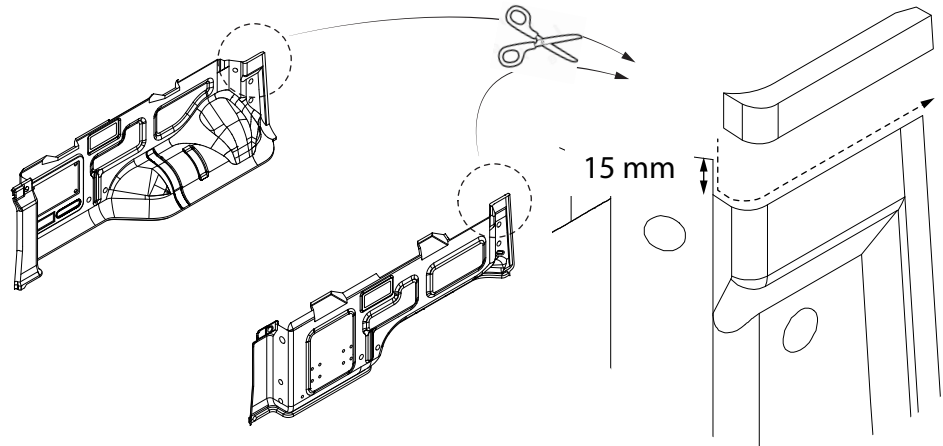
FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Sportguard Preperation

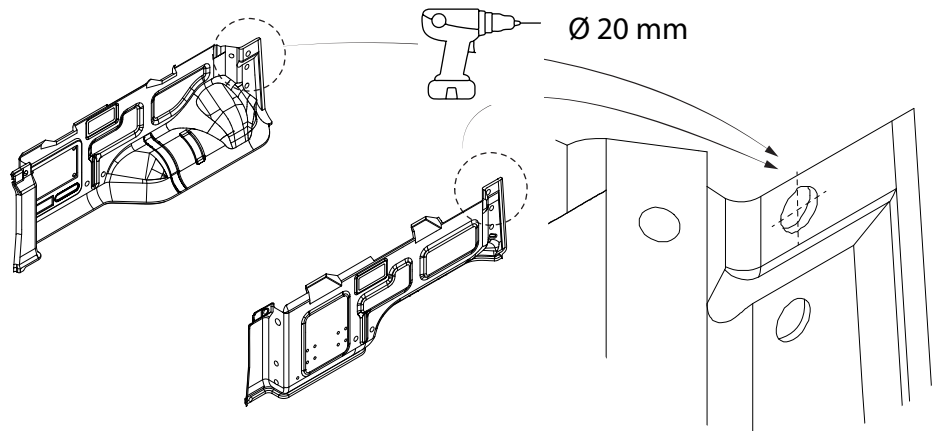
It is recommended that the Sportguard be removed from the vehicle before commencing the modifications.
If the vehicle is equipped with CMS mount rails these will also need to be removed.

- Using the corner radius as a guide, cut approximately 15mm away from the corner.
- Repeat for opposite side.



- Locate the formed crosshair on the B-surface.
- Drill a 20mm hole.
- Repeat for opposite side.
- Debur all cut edges.

Do not reinstall the liner or CMS mount rails until the sealing (refer steps 1-7) and electrical (10057600) components have been installed.



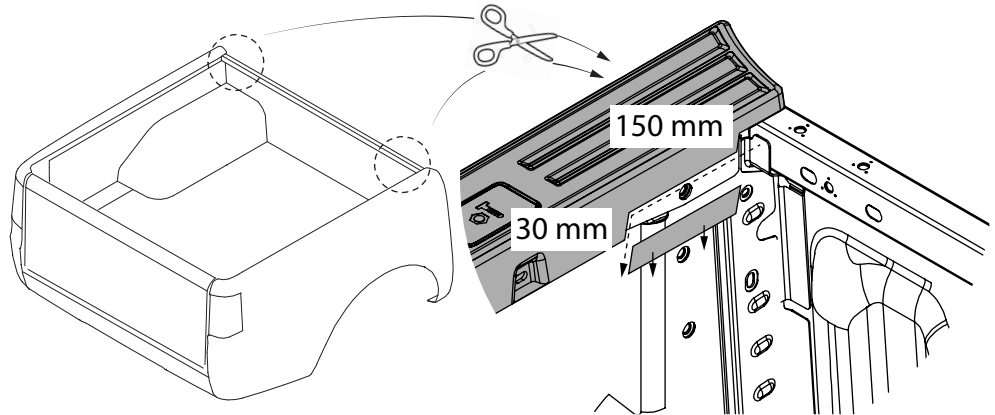
FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

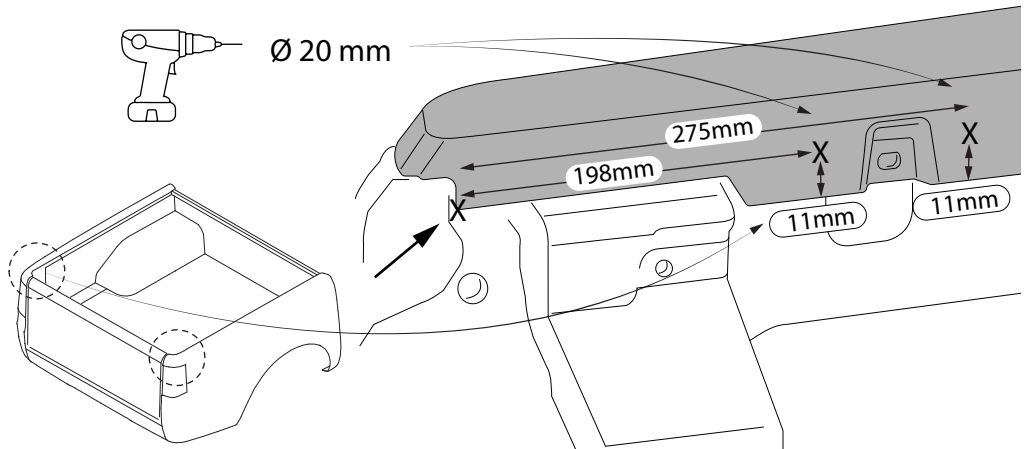
Vehicle Preparation

- Carefully measure and mark a 30 X 150MM section at the front corner of the plastic rail cap.
- Remove and discard of the cut section to expose M8 threaded hole. Repeat for opposite side.

Note: dependant on vehicle model this step may not be required.



- Using the rear, bottom corner of the plastic cap as a datum (identified by arrow and the X), measure and mark the two positions shown.
- Carefully drill 2 X 20mm holes into the **plastic cap only**. Take care not to damage the vehicle.
- Repeat process for opposite side.

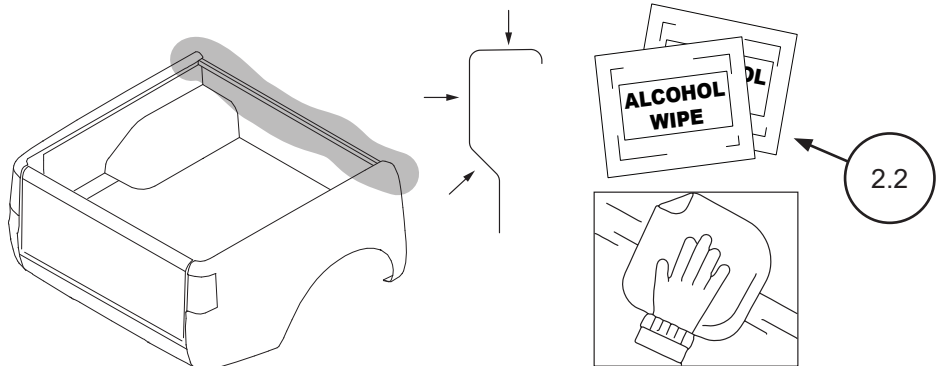


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

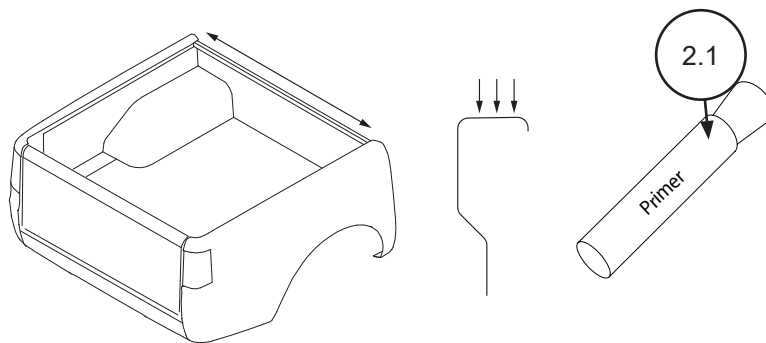
Step 1

- Thoroughly clean the top, rear and underside of the front rail using item 2.2
- Thoroughly clean the upper front corners of the deck using item 2.2.



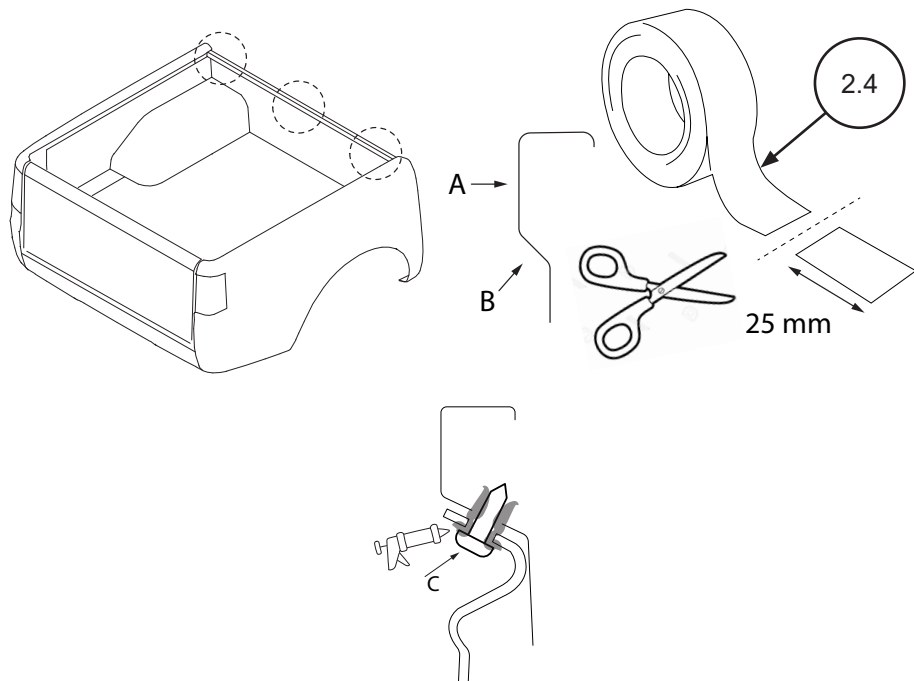
Step 2

- Apply surface primer, item 2.1 to the entire length of the top surface of the front rail.



Step 3

- Cut 5 X 25mm strips of tape, item 2.4. Cover the 5 holes along the inside face of the front rail, indicated by arrow A. Do not cover holes with threaded features.
- If there is no bedliner fitted, use the remaining tape to cover the 6 holes located on the underside face, indicated by arrow B.
- If there is a liner installed, silicone will need to be applied to the plastic fasteners that hold the front wall in position, indicated by arrow C.

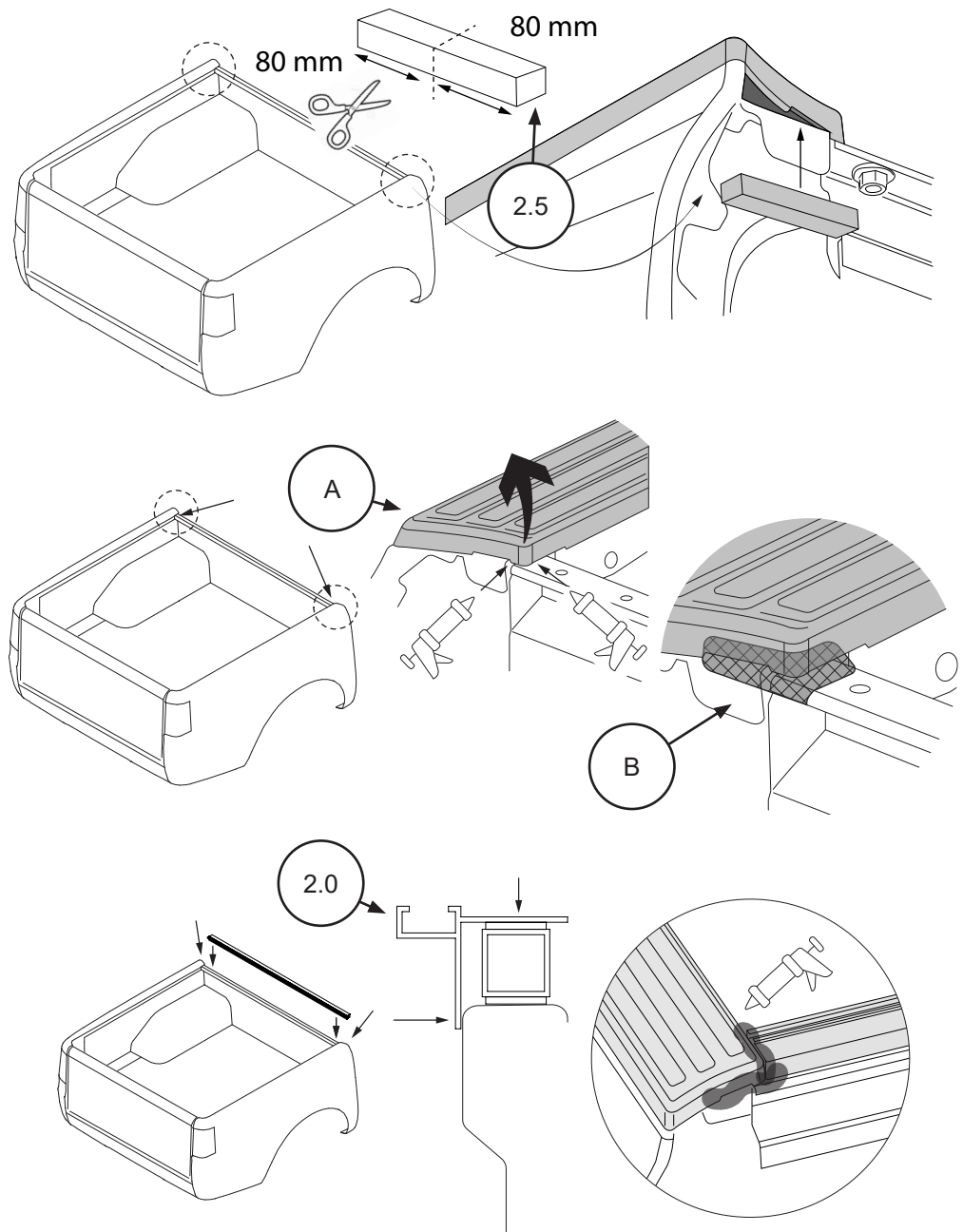


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Step 4

- Cut item 2.5 into 2 80mm strips.
- Locate the cavities at the front corners, underneath the plastic rail cap.
- Push the foam seal into the cavity and repeat for the opposite side.
- Gently lift the inside front corner of the plastic rail cap.
- Fill the internal void with a generous amount of silicone, refer detail A.
- Let the rail fall back to its natural resting point, fill any areas between the vehicle metal work and plastic rail cap with silicone, refer detail B.
- Install the drip seal mounting channel, item 2.0
- Fill the areas between item 2.0 and the vehicle side rails with silicone.

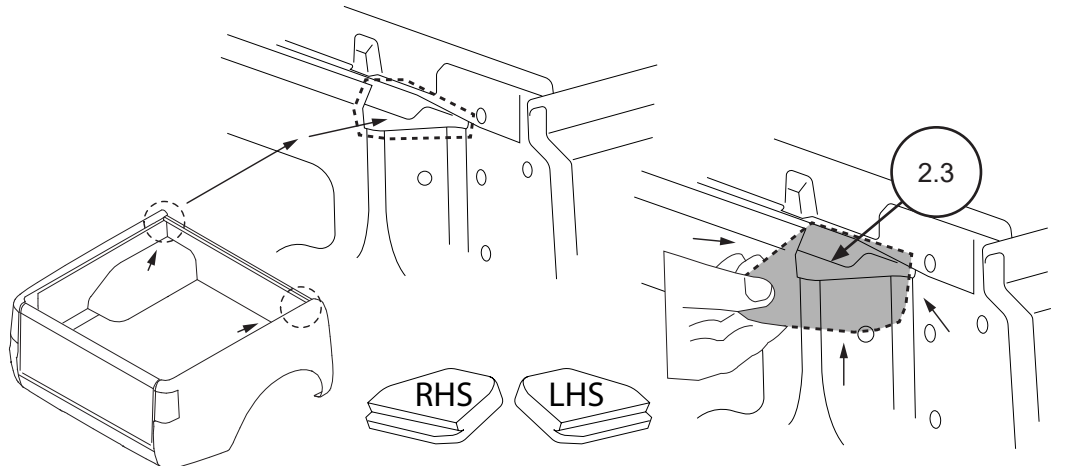


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Step 5

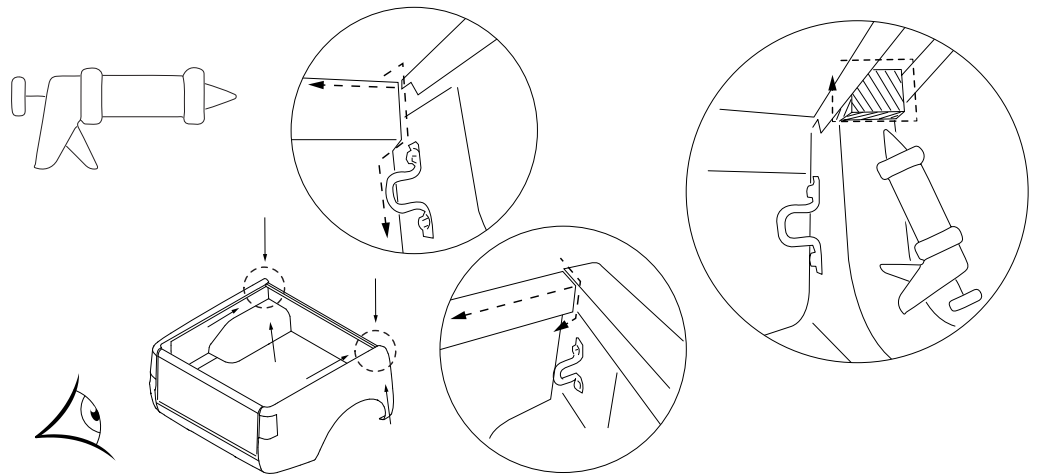
- Locate the holes beneath the rails, in the front corners of the deck.
- With the recessed tab of the foam block facing downward, push the foam block up under the rail to fill the void. Ensure the recessed tab is hanging down over the sheet metal so that the block does not fall into the cavity.
- Repeat for the opposite side.



Note: if CMS rail is installed, remove to aid in installation.

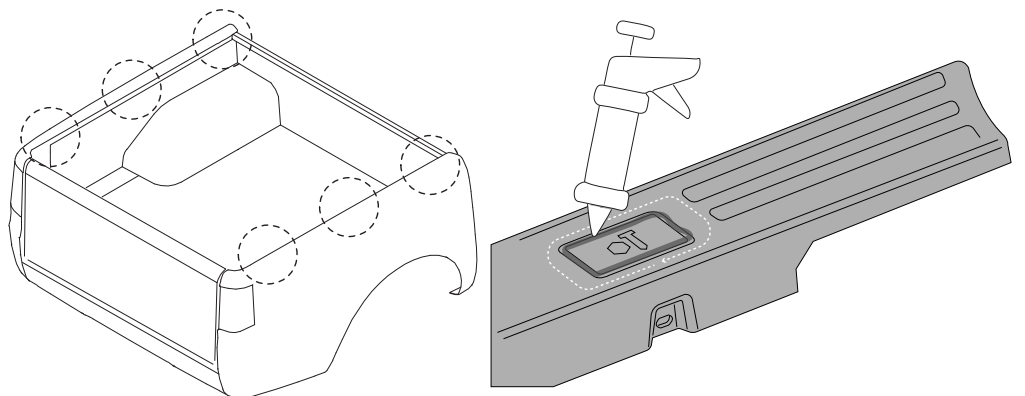
Step 6

- Using non-acetic silicone, seal around the foam blocks filling any holes or voids.
- Inspect the front corners of the vehicle deck and fill any holes or voids.
- Clean up excess silicone.



Step 7

- Locate the 6 access caps on the tops of the rail caps.
- Apply a bead of silicone around the perimeter of the cap.
- Clean up any excess silicone.



FORD RANGER 22+ FITTING INSTRUCTION

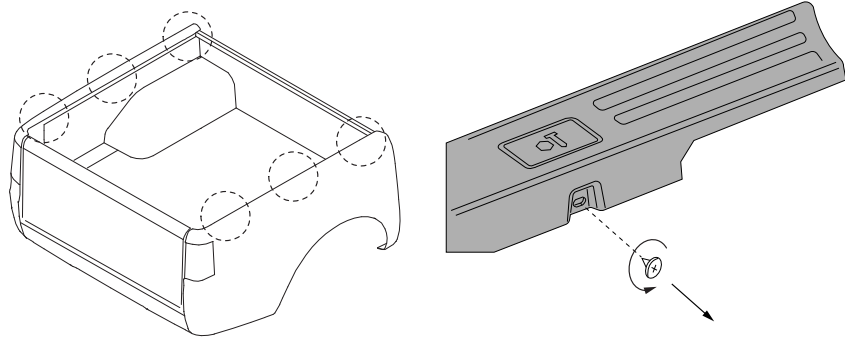
READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

READ BEFORE PROCEEDING

1. Recommend installing central locking kit before proceeding, refer 10057600 KIT SLV FOR RAN 22+ PREM GEN
2. If installing a tub liner, ensure it is installed before proceeding.

Step 8

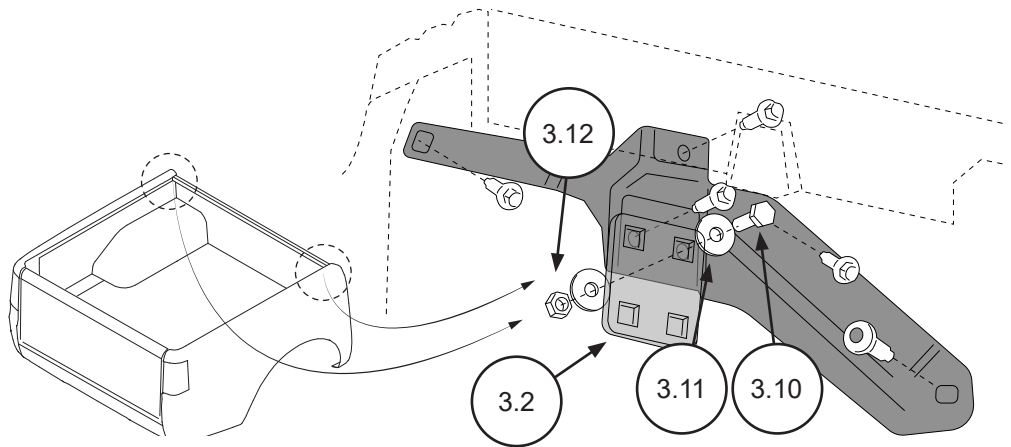
- Remove 8 X scrivenets from rail caps.



Note: If CMS mount rails are not being installed skip to Step 11.

Step 9

- Ensure the left hand side & right hand side factory mounting brackets are installed in the front corners.
- Use the factory supplied fasteners.
- Install item 3.2 using item 3.10, 3.11 & 3.12.
- Torque M8 fasteners to 8Nm
- Torque M6 fasteners to 6Nm.

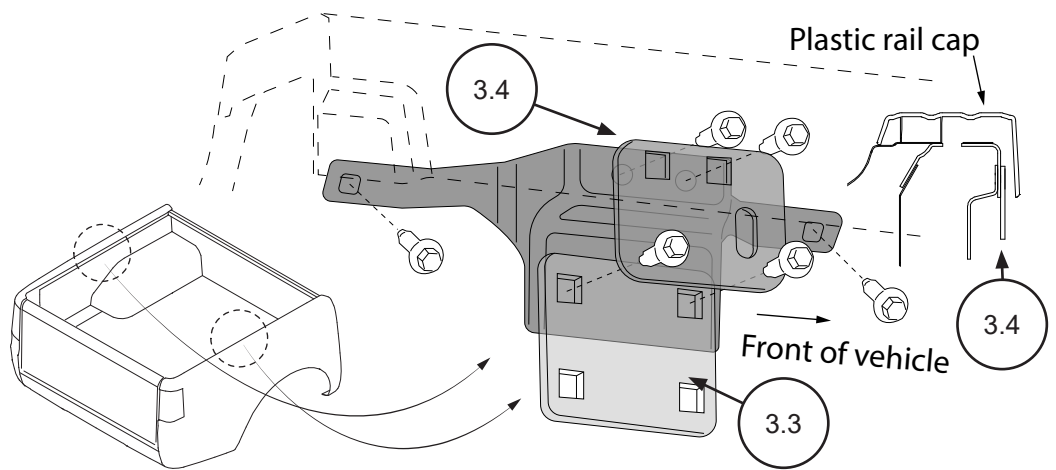


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

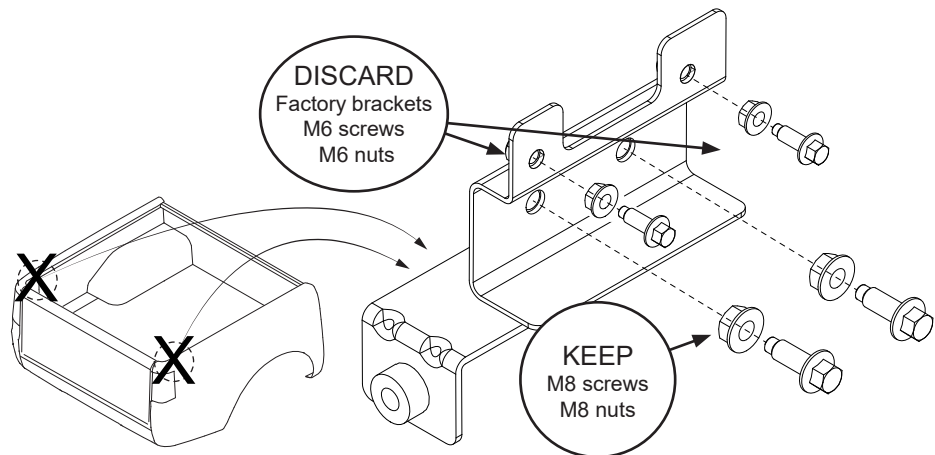
Step 10

- Install the left hand side & right hand side central mounting brackets.
- Install item 3.3 & 3.4 using the factory supplied hardware. Position item 3.4 between the plastic rail cap and vehicle tub.
- Orientate item 3.4 with the slot toward the front of the vehicle.
- Torque all fasteners to 6Nm.



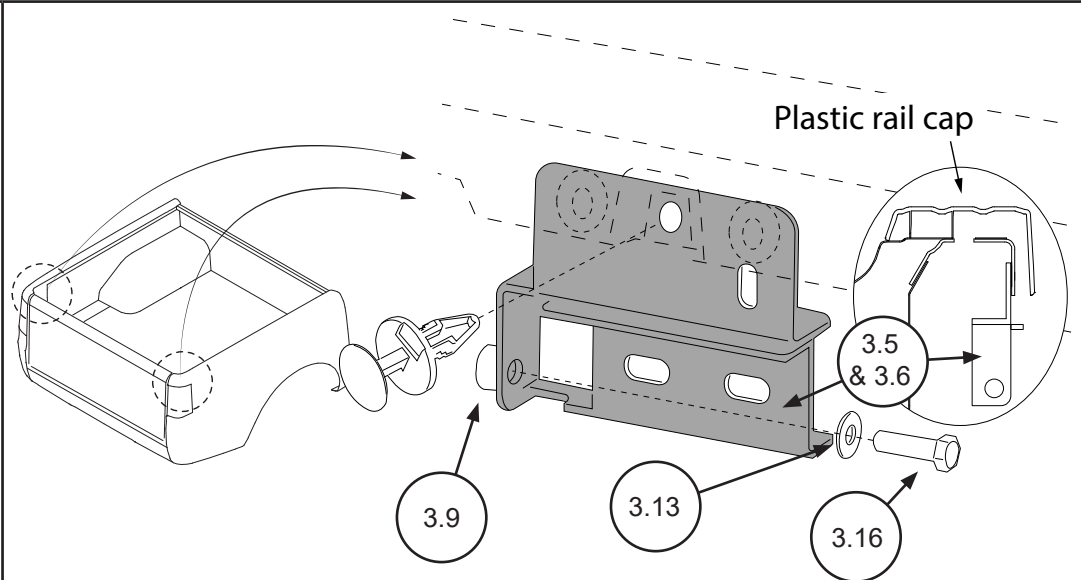
Step 11

- Do not reinstall the rear factory brackets.
- Retain the M8 screws and nuts.
- Discard the rear factory brackets, M6 screws & M6 nuts.



Step 12

- Install item 3.5 (LHS) and 3.6 (RHS) using the factory hardware saved in step 11 and items 3.9, 3.13 & 3.16
- Ensure that items 3.5 & 3.6 sit inside of the tub sheet metal.
- Torque all fasteners to 8Nm.

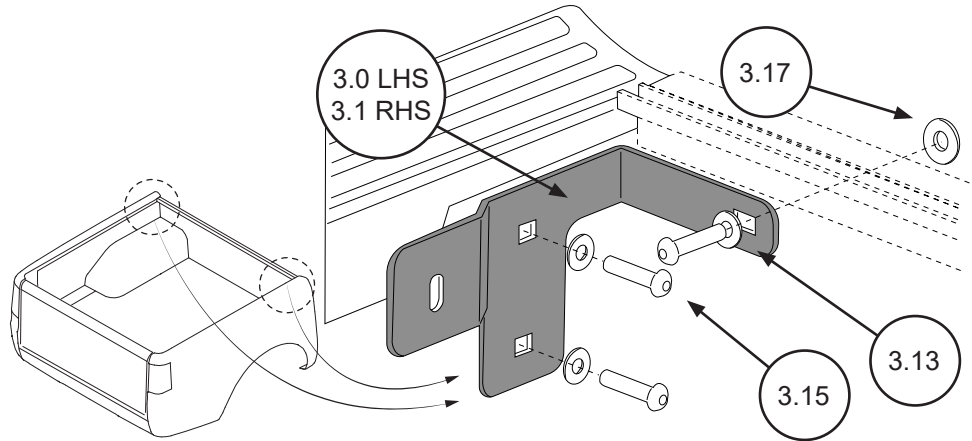


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Step 13

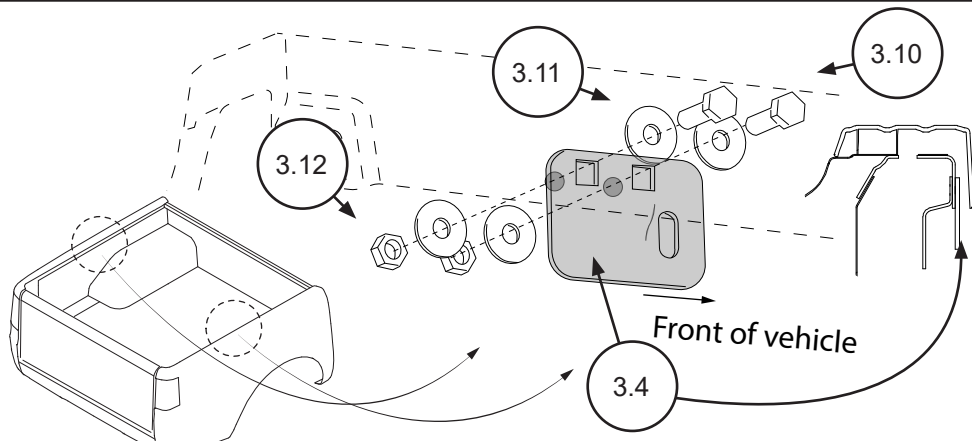
- Install items 3.0 & 3.1 using items 3.13, 3.15 & 3.17.
- Torque to 8Nm.



Note: If CMS mount rails are being installed skip Step 14. Item already installed in Step 10.

Step 14

- Install item 3.4 using items 3.10, 3.11 and 3.12.
- Position item 3.4 between the plastic railcap and vehicle tub.
- Torque items to 6Nm
- Reinstall factory scrivers removed in step 8.

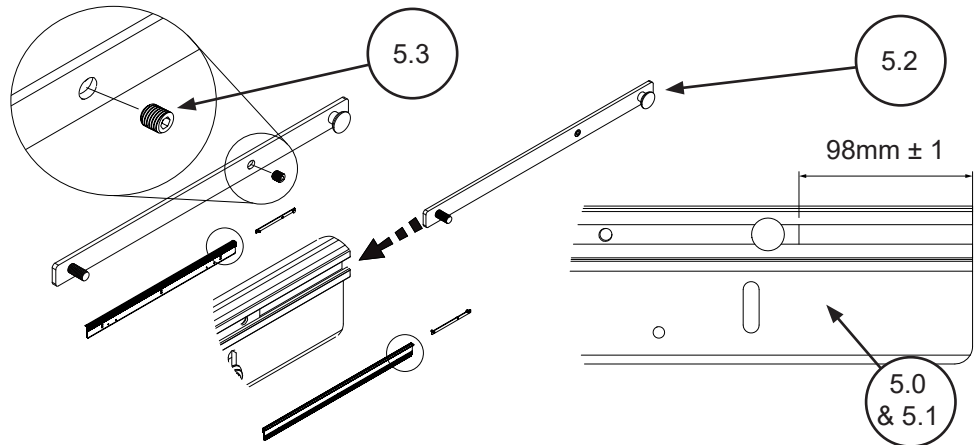


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

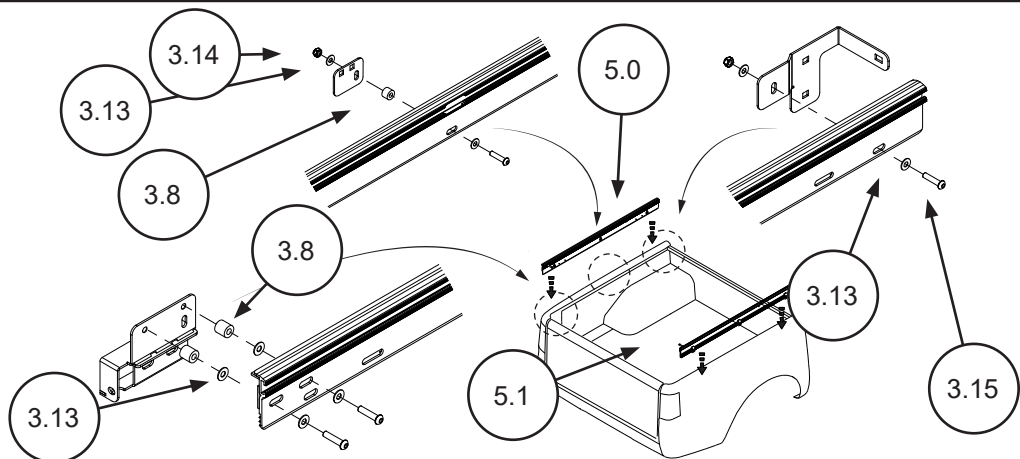
Step 15

- Assess sub assemblies 5.0 & 5.1, ensure item 5.2 is 98mm from the front end of the rail.



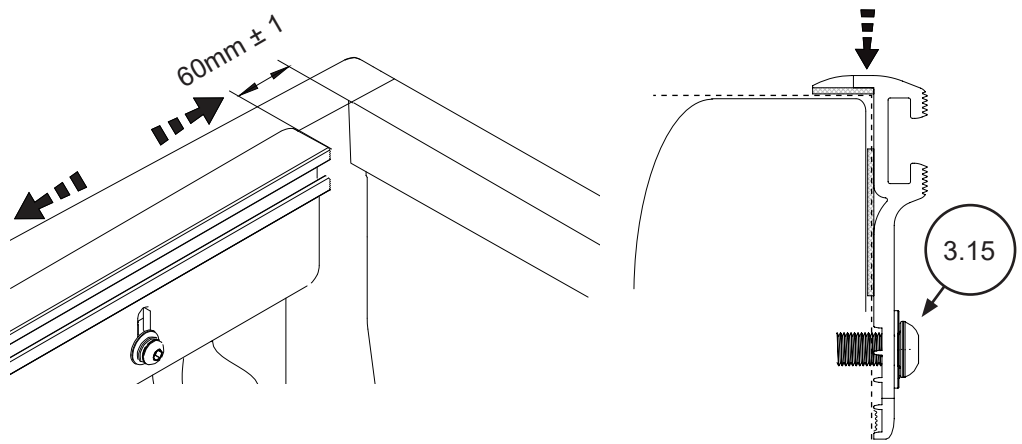
Step 16

- Loosely attach VCRs 5.0 & 5.1 to vehicle using items 3.7, 3.8, 3.13, 3.14, & 3.15.
- Make sure VCRs are in the correct orientation, item 5.2 located at the front of the vehicle.



Step 17

- Position item 5.0 & 5.1 60mm from the inside face of the front header board.
- Apply downward pressure to ensure the foam seal is contacting the top of the vehicle rail.
- Tighten item 3.15 to 8Nm.

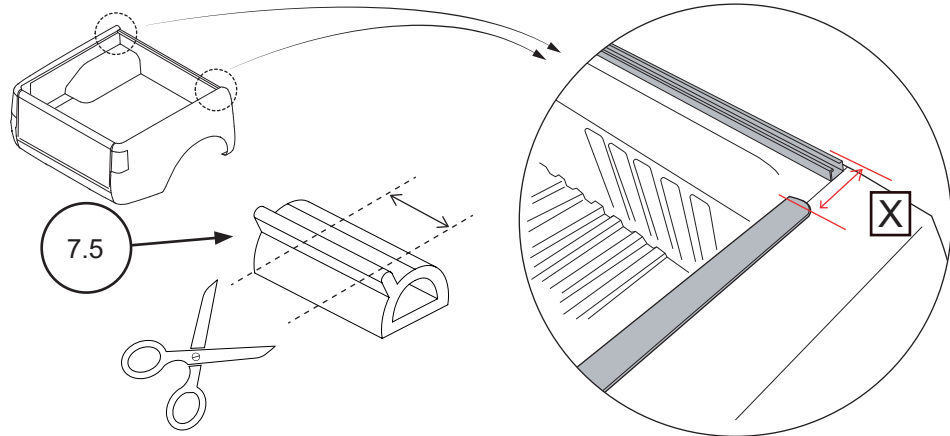


FORD RANGER 22+ FITTING INSTRUCTION

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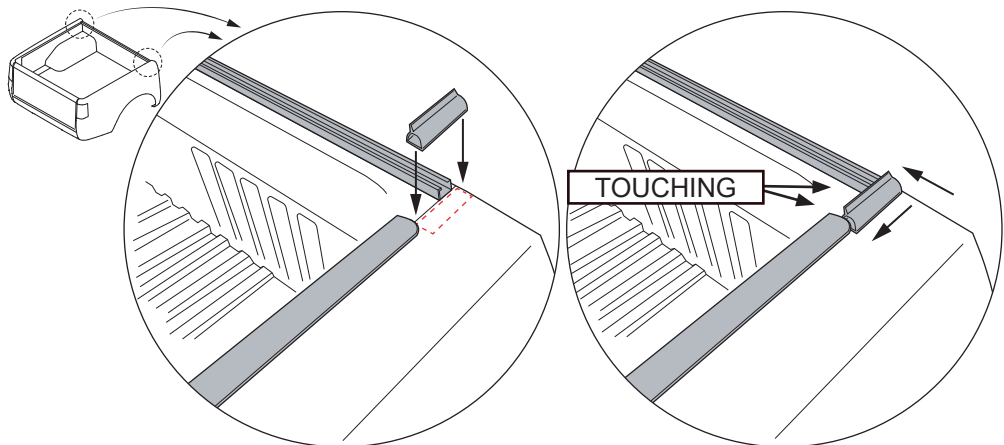
Step 18

- Carefully measure the distance between VCR 5.0 & 5.1 and the front edge of the Sealing Channel.
- Add approximately 3-4mm of extra length to measurement.
- Cut D-Seal, item 7.5 into two identical portions according to dimension X.



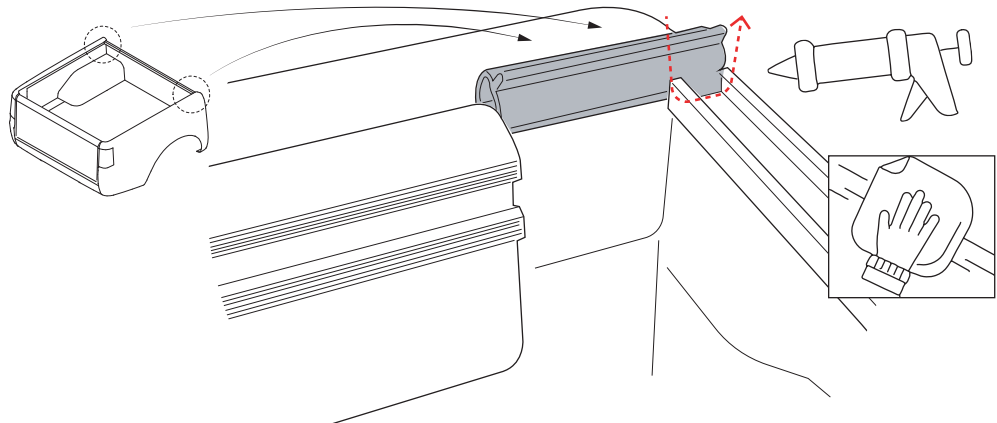
Step 19

- Clean & prime the vehicle rail using remaining primer from Sealing Kit.
- Ensure the D-Seal, item 7.5 is orientated with the rib facing into the vehicle deck.
- Align the edge of the D-seal, item 7.5 with the inside face of the vehicle rail.
- Push the seal hard up against the Sealing Channel & VCR and ensure there are no gaps between the parts.



Step 20

- Fill internal edges between D-seal and drip rail mounting rail with silicone.
- Clean excess silicone with a cloth.

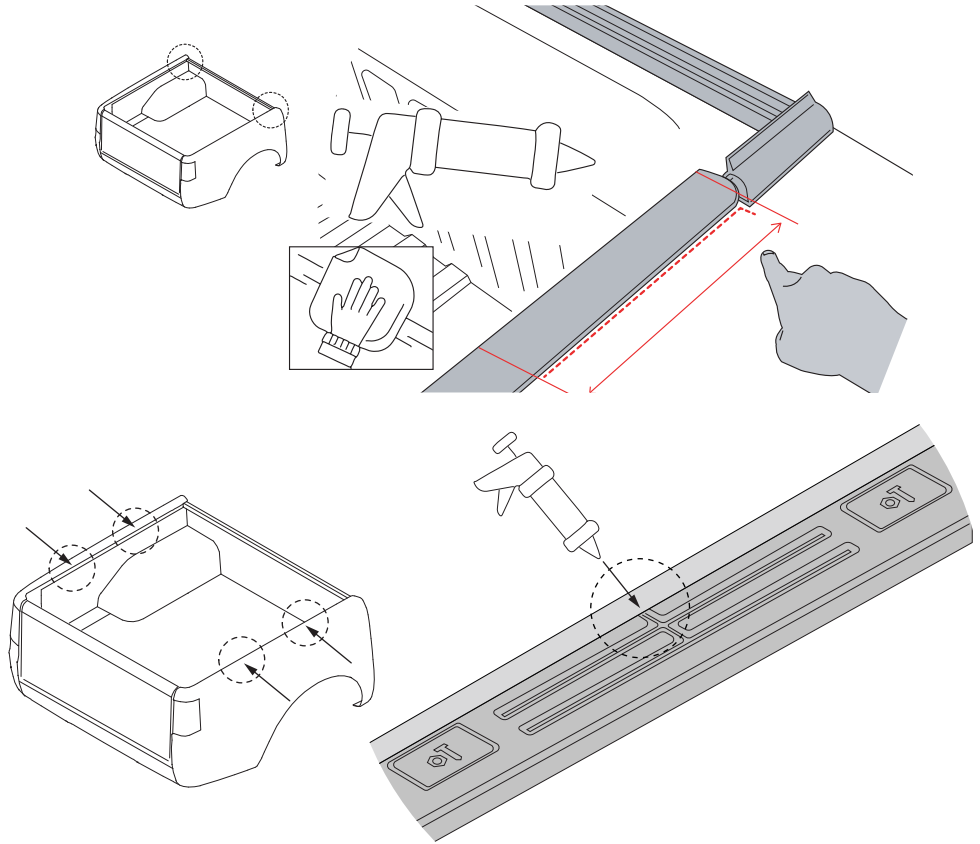


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

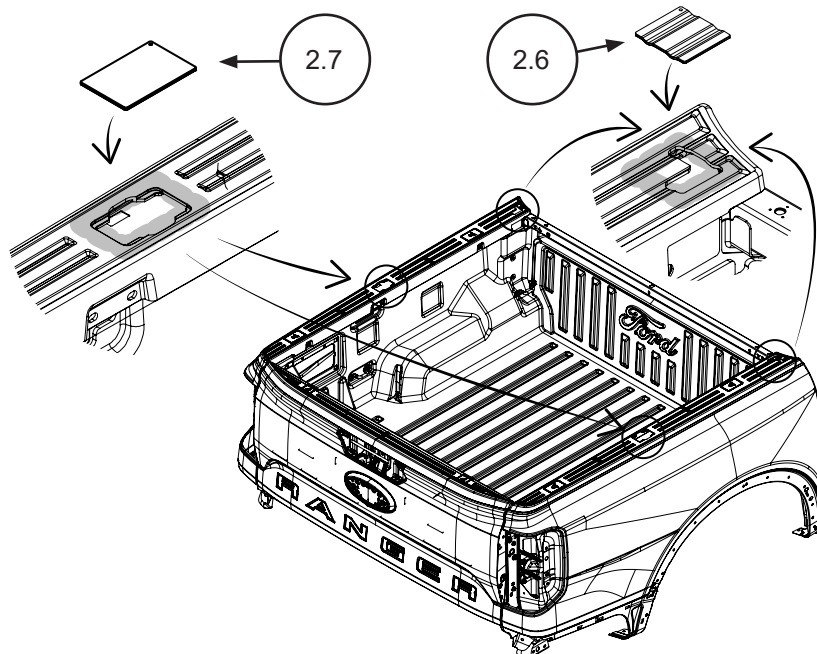
Step 21

- Run a bead of silicone approximately 150mm along edge of VCR and into the join between the D-seal.
- Using a wet finger finish the bead neatly.
- Remove excess silicone using a cloth.
- Locate the 4 horizontal rib details.
- Fill the small void with silicone.
- Clean and remove any excess silicone with a cloth.



Step 22

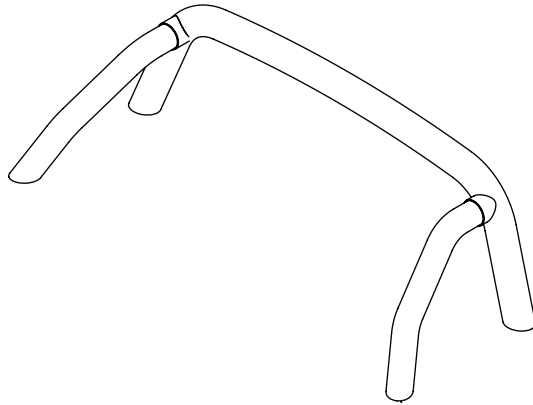
- Clean and prime the vehicle surfaces around the holes left in the plastic side rails.
- Remove the backing from the foam adhesive & cover the front corner holes using Item 2.6.
- Remove the backing from the foam adhesive & cover the rear holes using Item 2.7.



FORD RANGER 22+ FITTING INSTRUCTION

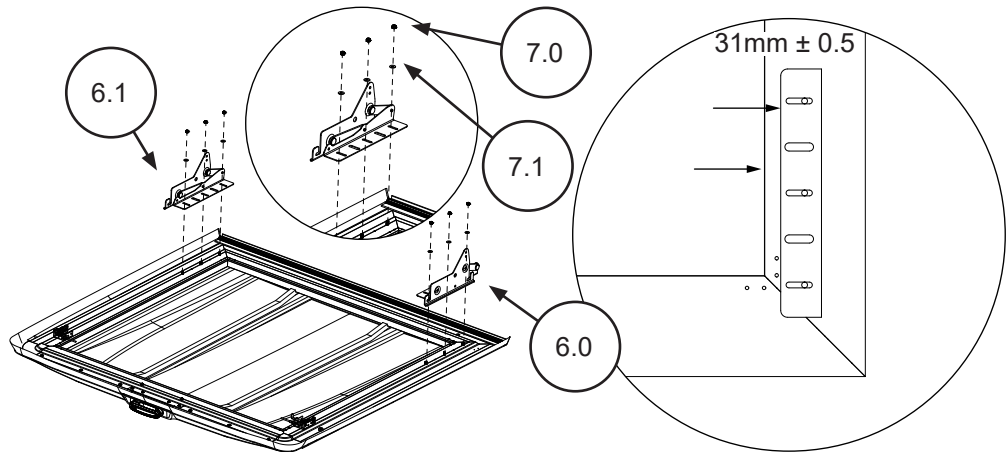
READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

! If installing a Sport Bar ensure all installation steps are complete before proceeding to next step !



Step 23

- Flip lid over and attach the LHS & RHS hinges, items 6.0 & 6.1 using items 7.0 & 7.1
- Ensure the inside edge of the hinge is offset from the inside of the frame by 31mm.
- Torque item 7.0 to **8Nm**.



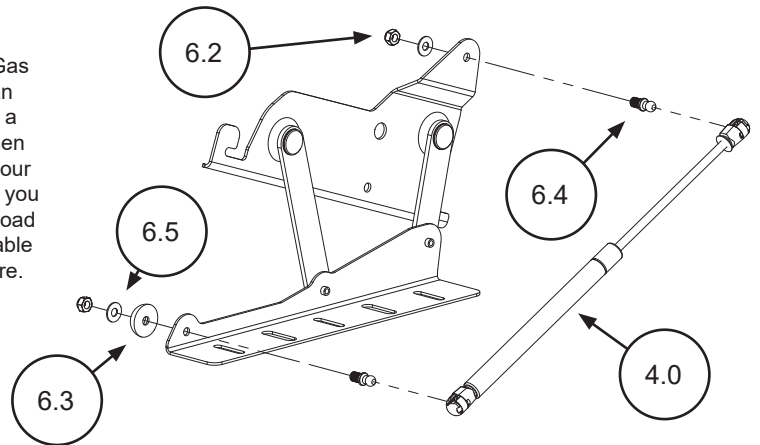
FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Step 24

- Ensure that all components have been correctly installed and supplied.
- Install items 4.0

Sportlid is supplied with 325N Gas Struts which are suitable for an unloaded lid. We recommend a maximum loading of 25 kgs when opening the lid. If you require your lid to remain open whilst loaded, you will need to purchase a Heavy Load Strut Upgrade kit which is available through your local service centre.

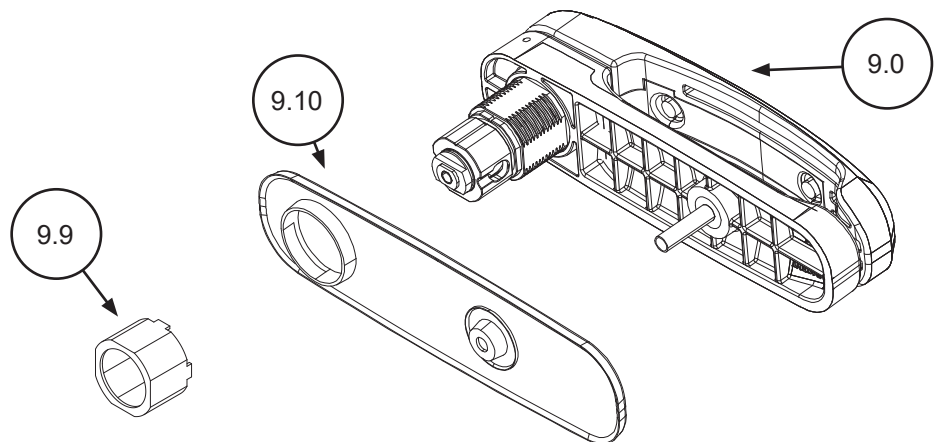


Step 25

- Install rubber seal, item 9.10 and plastic cover 9.9 on to handle 9.0.

Note: If purchasing a pre-painted or textured lid, proceed to Step 28.

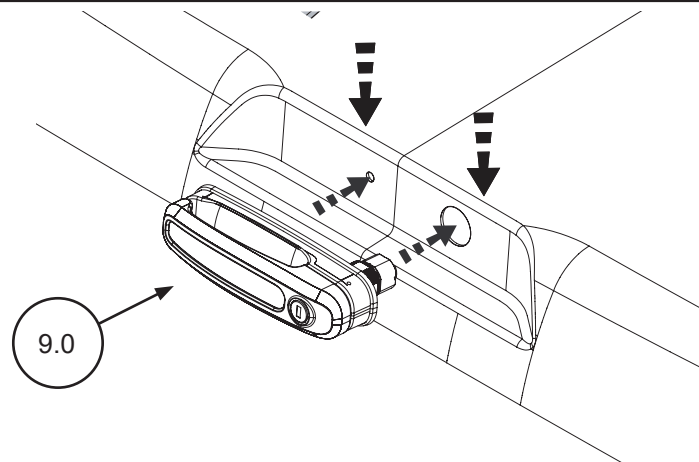
Note: If installing premium kit discard item 9.9.



Step 26

- Insert the Handle assembly into lid.

Note: Some downward pressure may be required to align bracket.

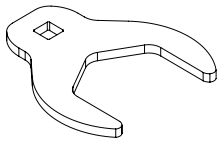


FORD RANGER 22+ FITTING INSTRUCTION

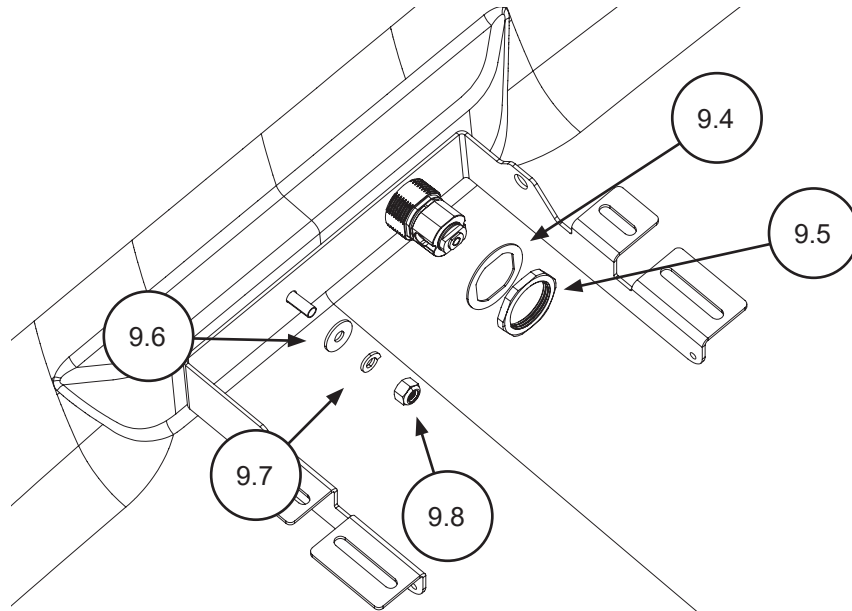
READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Step 27

- Open the service cover at the underside of the lid.
- Assemble items 9.4, 9.5, 9.6, 9.7 & 9.8 as per instruction.
- Tighten item 9.8 to **5Nm**.
- Using a 1/4 inch torque wrench & crowfoot crescent extension, tighten the large locking ring 9.5 to **5Nm**.

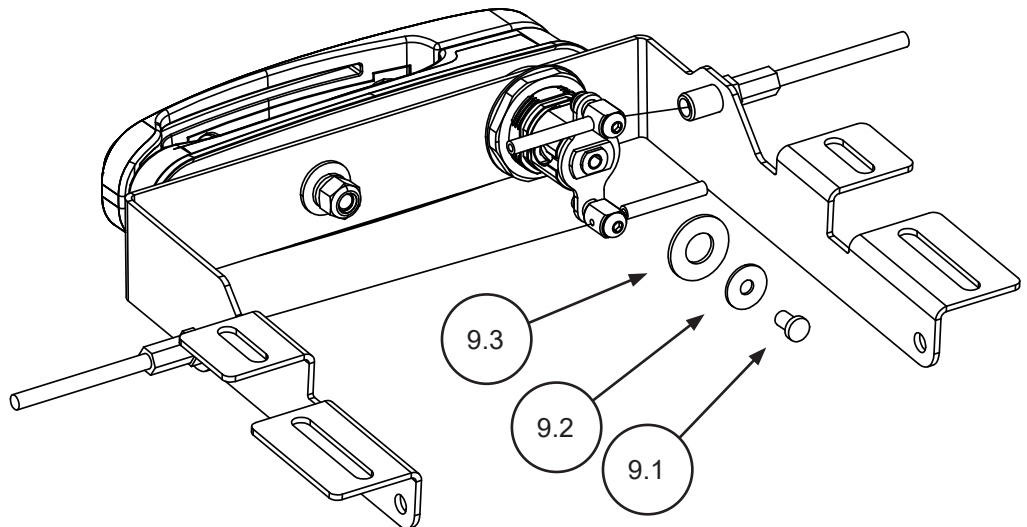


Please contact your dealer.
Service part #10055904
Crowfoot Crescent Extension.



Step 28

- Mate the locking cam to the handle assembly.
- Assemble items 9.1, 9.2 & 9.3, torque item 9.1 to **4Nm**.
- Test handle and lock assembly to ensure the latches function correctly.
- Ensure latches are synchronised. If latches are not synchronised, refer to **Adjustment Step 5** at the end of this document.
- Re-install the service cover.

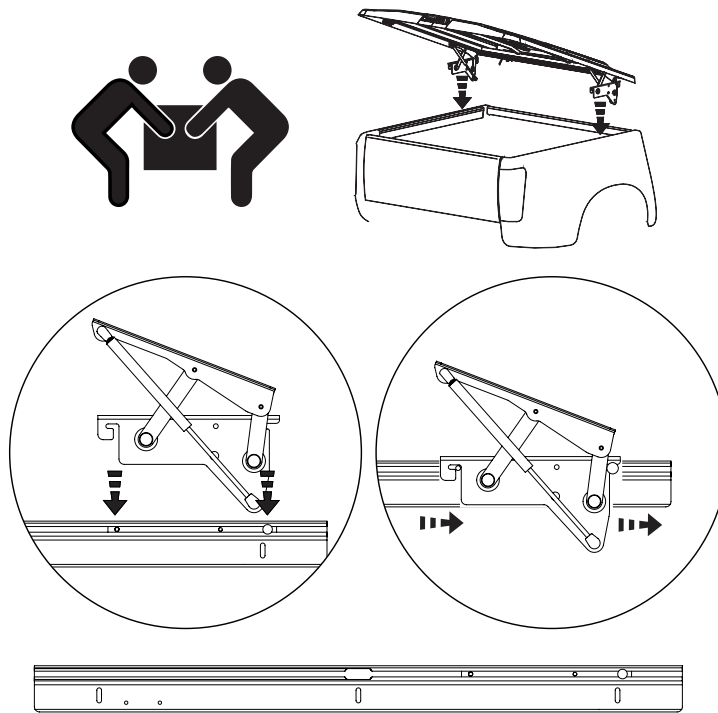


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Step 29

- Install the assembled lid onto the vehicle connector rails.
- 2 person lift required.
- Locate the hinges as per instruction.



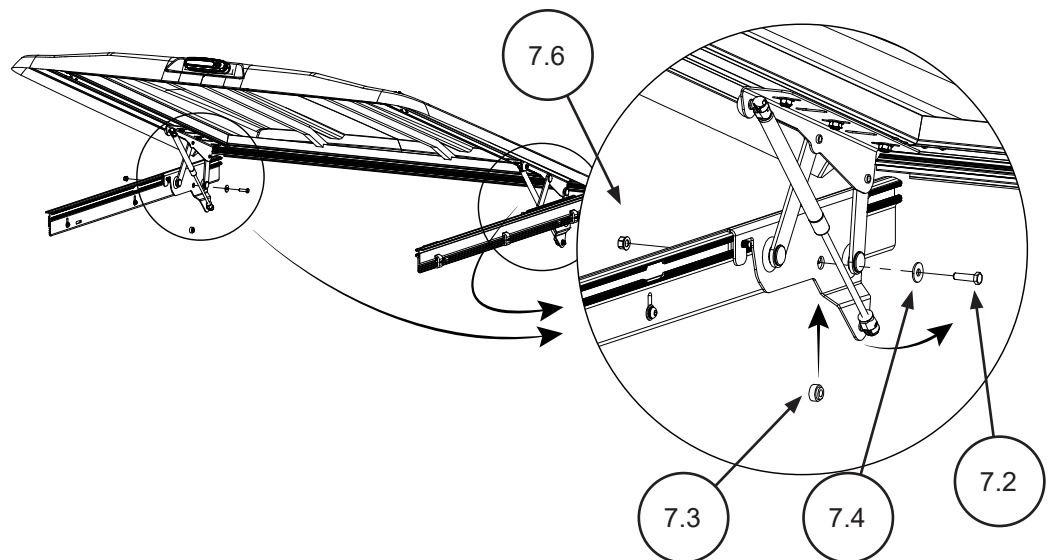
Step 30

OPTIONAL STEP

If the Sportlid is exposed to high vibration situations i.e. extended periods of off road driving, it is recommended that the high vibration packers are installed.

- Tilt the bottom of hinge inward and slide the hinge packer 7.3 up and in behind the hinge. Locate it using the 16mm pilot hole.
- Fasten into position using items 7.2, 7.4 & 7.6 Torque item 7.2 to **8Nm**.
- Repeat for opposite side.

If parts are not installed ensure they are stored with the user manual.

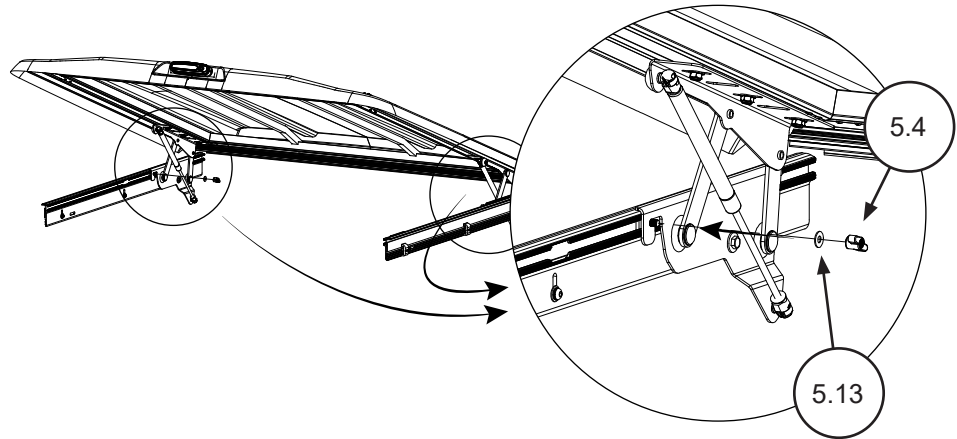


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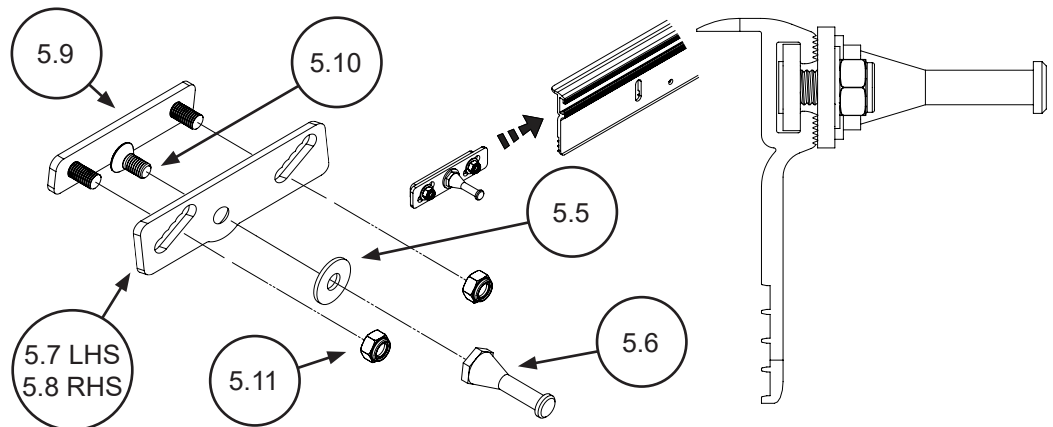
Step 31

- Install washer 5.13 and thumbscrew 5.4.
- Repeat for opposite side.



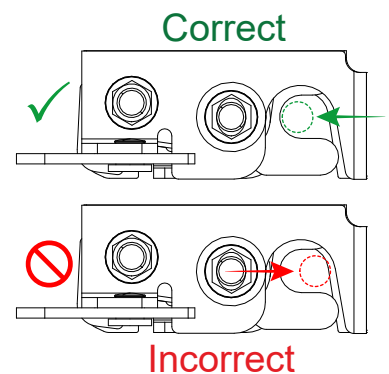
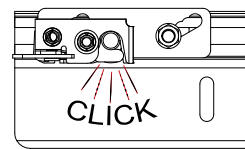
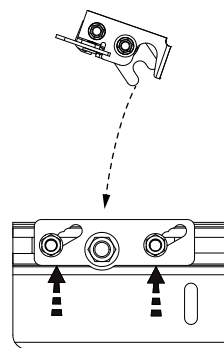
Step 32

- Ensure the LHS latch pin assembly has all items 5.5, 5.6, 5.7, 5.9, 5.10 & 5.11
- Ensure the RHS latch pin assembly has all items 5.5, 5.6, 5.8, 5.10, & 5.11



Step 33

- Open the vehicle tailgate.
- Slowly close the lid and align the pins with the latches.
- Ensure latch fully engages.
- Tighten bolts 5.11 and release latches
- Close tailgate and test lid.
- Repeat steps until satisfied.
- See adjustment section for more detail.
- Torque bolts to **8Nm**.



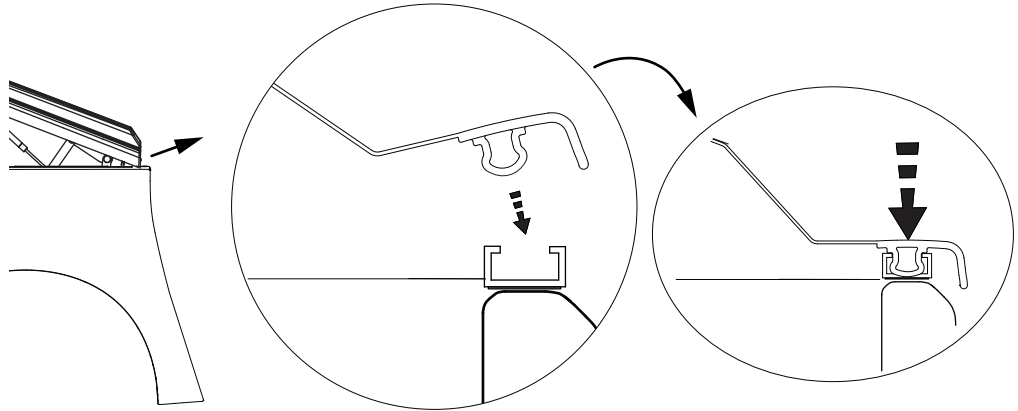
For best results align the pin with the rear of the latch to avoid interference with the latch body.

FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Step 34

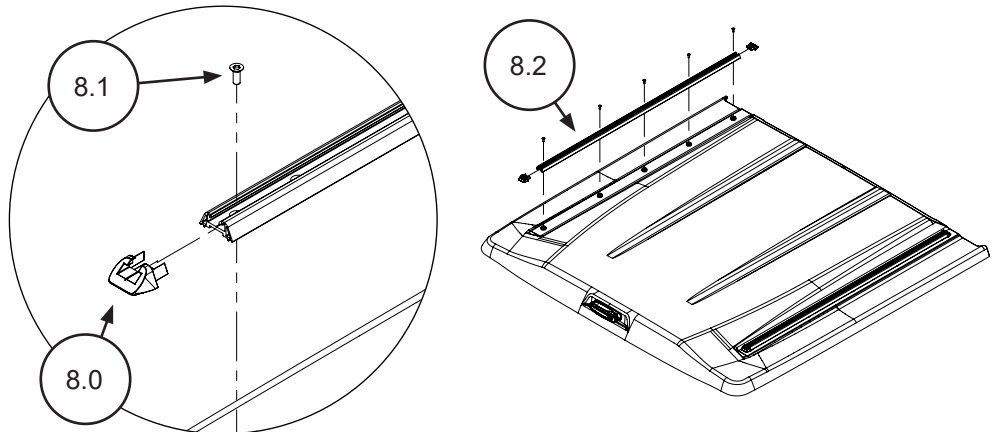
- Press rubber drip rail into drip rail channel.
- Ensure drip rail is securely locked into channel along full length.



Step 35

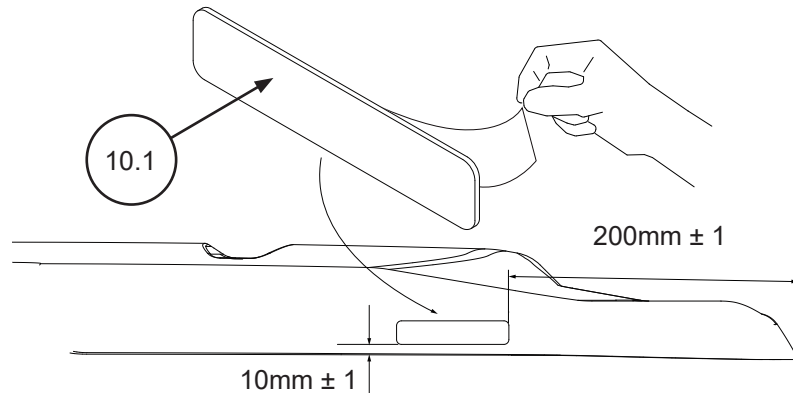
Note: If purchasing a pre-painted lid skip this step.

- Install end caps 8.0 onto C-channels 8.2
- Attach C-channels to lid using screws 8.1 and torque to **6 Nm**.
- Repeat above steps for the opposite side.



Step 36

- Attach Sportlid badge 10.1 to rear corner of hard lid.

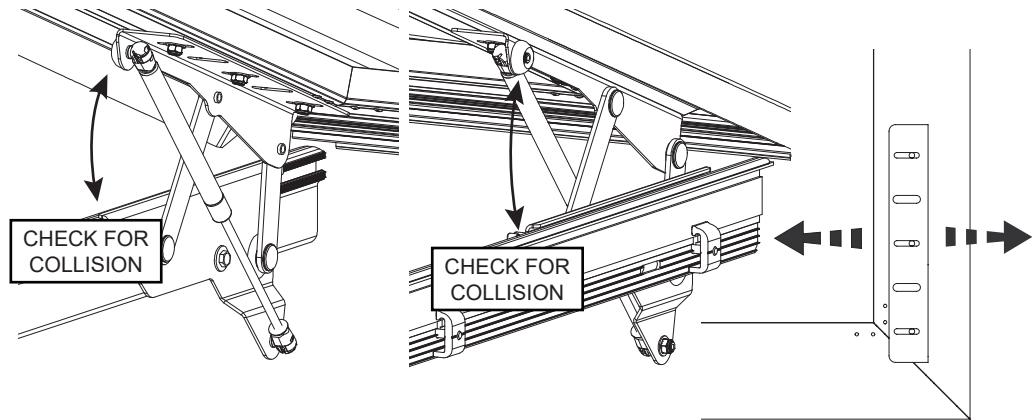


FORD RANGER 22+ FITTING INSTRUCTION

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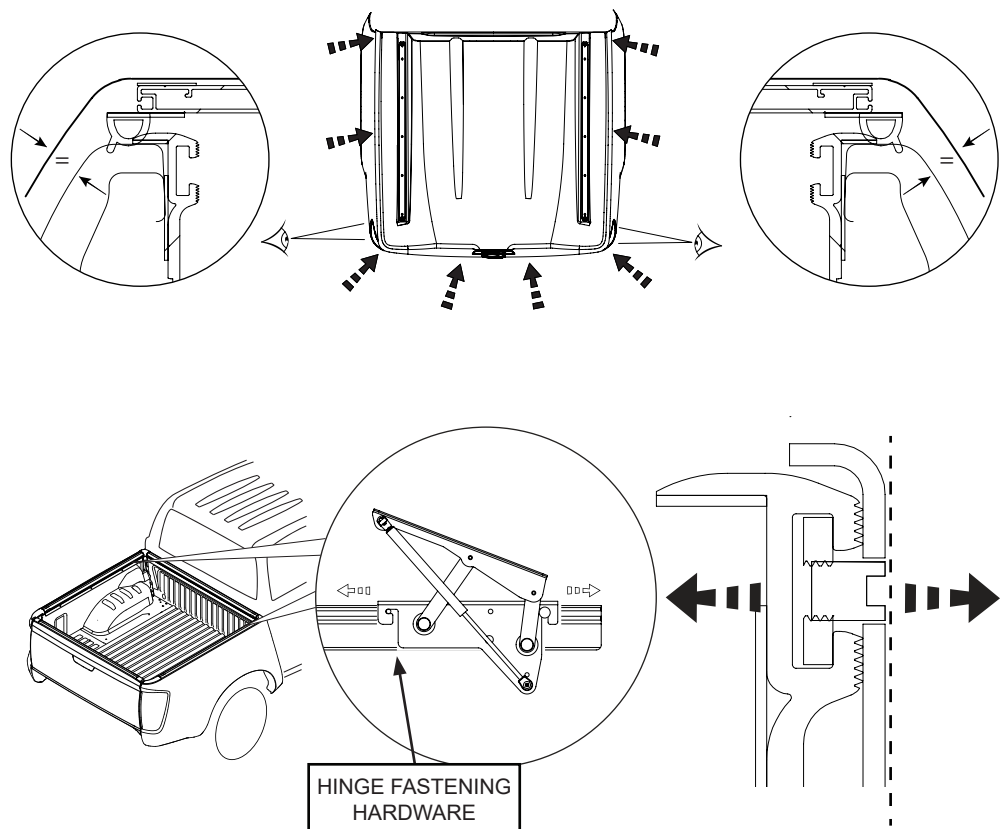
Adjustment 1

- Check if the Hinges collide with vehicle connector rails.
- Adjust the hinge locations relative to the lid by loosening up nuts. Re-torque to **8Nm** once complete.



Adjustment 2

- Check the gap between lid and vehicle.
- If the lid is twisted the hinges can be shifted individually, forwards or backwards to fine tune the offset.
- If the lid is sitting too far forward or too far rearward the hinges can be moved together.
- Loosen hinge fastening hardware.
- Wind the grub screw outward so that it sits flush with the hinge surface. This will allow you to adjust all components simultaneously.
- Shift the hinges in small increments and re-check offsets until satisfied.
- Once satisfied with position, tighten all fastening hardware.



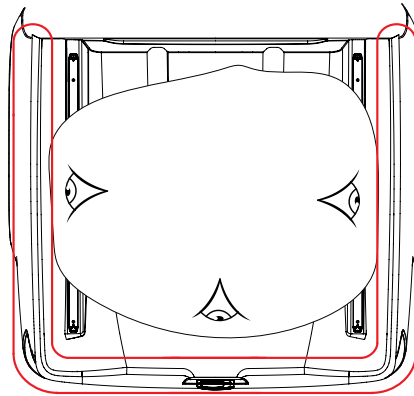
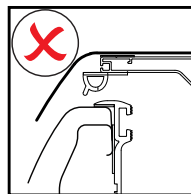
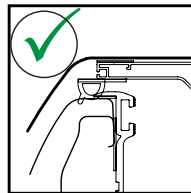
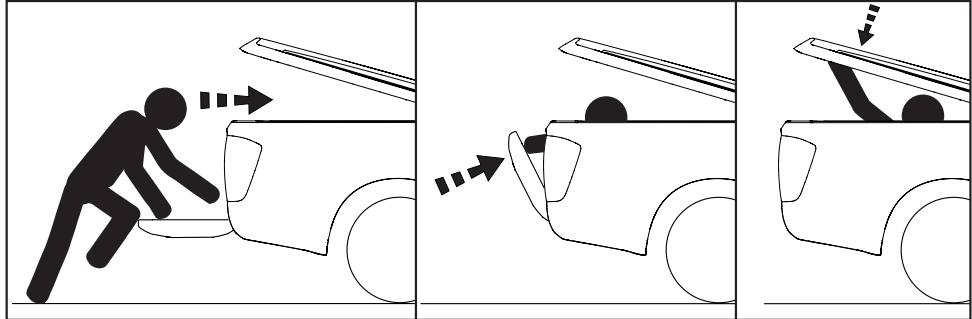
FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Adjustment 3

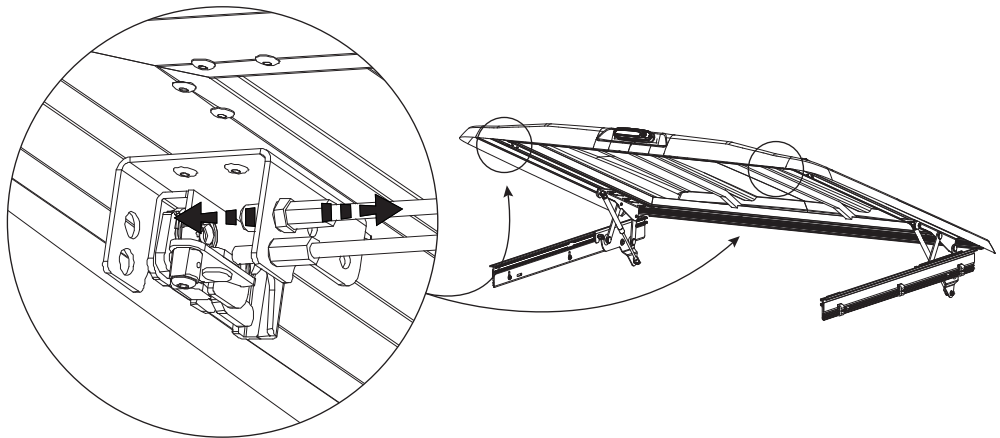
Must be completed by 2 people to ensure safety.

- One person to climb into vehicle then close tailgate and lid firmly.
- Check around marked area and assess light ingress.
- Adjust latch pin up and down.
- Some resistance may be felt from the seal. Brand new seals typically take 5 days to compress.
- DO NOT DRIVE WITH PERSON IN REAR OF VEHICLE.



Adjustment 4

- If latching sensitivity requires adjusting, cable tension can be increased or decreased.
- Loosen the lock nut and rotate the barrel adjuster anti-clockwise to increase cable tension or clock-wise to decrease cable tension.
- If there is insufficient adjustment at sides, see next step.

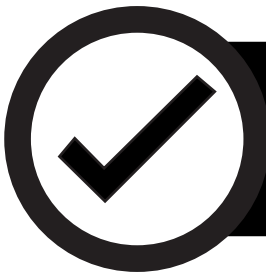
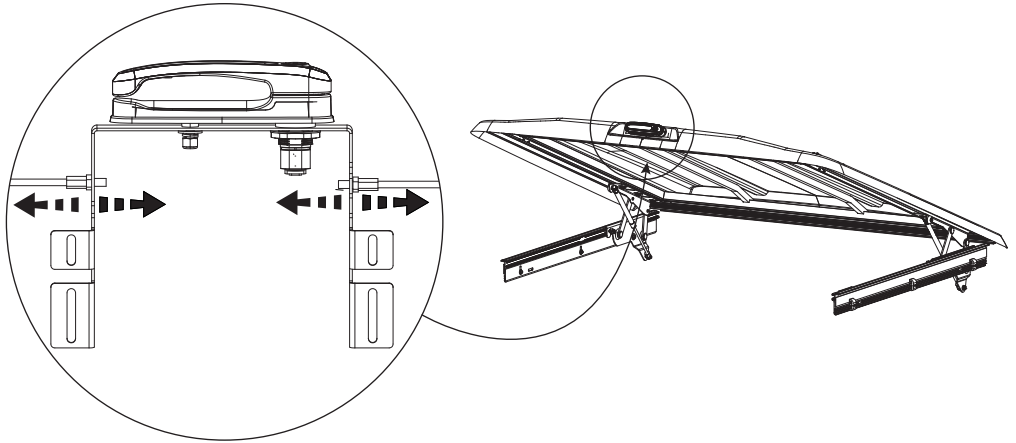


FORD RANGER 22+ FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Adjustment 5

- Remove the service cover.
- Loosen the lock nut and rotate the barrel adjuster anti-clockwise to increase cable tension or clock-wise to decrease cable tension.
- Adjust the cable tension so that the latches operate simultaneously.
- Ensure the lock nut is securely fastened.
- Re-install the service cover when finished.



Installation complete. Please place these fitting instructions inside the owners manual wallet.