

# SPORTLID UNIVERSAL FITTING INSTRUCTIONS

## Instruction # 10055861

Ford	Part # 10055995 PAINTED/TEXTURED Part # 10055994 UNPAINTED
Holden 12+	Part # 10055999 PAINTED/TEXTURED Part # 10055998 UNPAINTED
Isuzu 16+	Part # 10055997 PAINTED/TEXTURED Part # 10055996 UNPAINTED
Isuzu & Mazda 20+	Part # 10055997 PAINTED/TEXTURED Part # 10055996 UNPAINTED
Mercedes	Part # 10056005 PAINTED/TEXTURED Part # 10056004 UNPAINTED
Mitsubishi	Part # 10056003 PAINTED/TEXTURED Part # 10056002 UNPAINTED
Nissan	Part # 10056007 PAINTED/TEXTURED Part # 10056006 UNPAINTED
Nissan Euro	Part # 10056386 PAINTED/TEXTURED Part # 10056115 UNPAINTED
Toyota	Part # 10055993 PAINTED/TEXTURED Part # 10055991 UNPAINTED
VW	Part # 10056001 PAINTED/TEXTURED Part # 10056000 UNPAINTED
Nissan 21+	Part # 10057238 PAINTED/TEXTURED Part # 10057239 UNPAINTED

# SPORTLID UNIVERSAL FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

## General Notes

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

1. Install all electrical components first.
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.*

- 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.



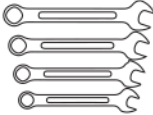
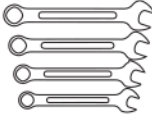


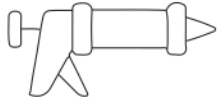

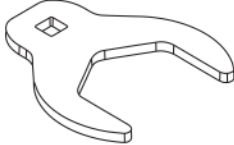
## Safety Notes

- 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.



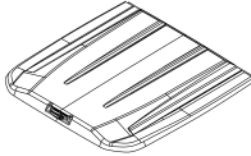

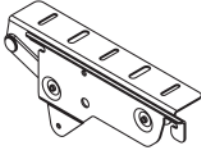
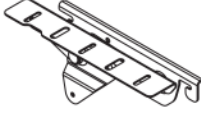

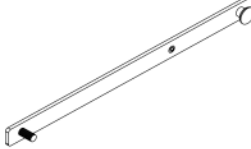
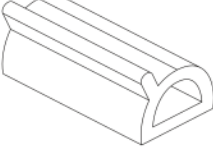
# SPORTLID UNIVERSAL FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

Tools Required					
No.	Description	Image	No.	Description	Image
1	Metric hex key set		2	Imperial hex key set	
3	Metric spanner set		4	Imperial spanner set	
5	Torque wrench		6	Metric ruler	
7	Clear non-acetic silicone		8	Cleaning rags	
9	Crowfoot crescent extention (10055904)		10		
11			12		


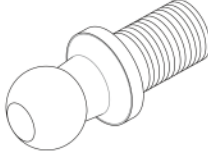
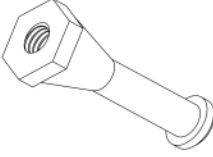
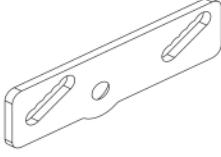
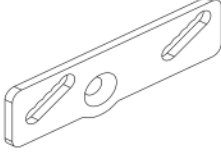
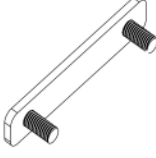
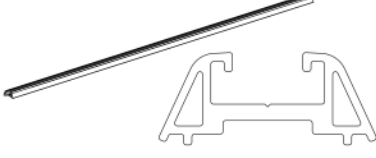
# SPORTLID UNIVERSAL FITTING INSTRUCTION

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Kit Contents- Hardware				
No.	Item Description	Quantity	Image	Part Number
1	Sportlid	1		Please contact your dealer
2	Vehicle connecting rail (VCR)	2		10056602
3	Hinge LHS	1		10056200
4	Hinge RHS	1		10056199
5	Grub Screw M8X10mm SS	2		10055553
6	Hinge Mount Assembly	2		10055552
7	Adhesive Seal	200mm		10000091

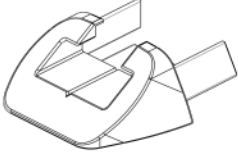
# SPORTLID UNIVERSAL FITTING INSTRUCTION

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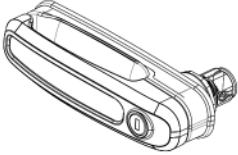
Kit Contents- Hardware				
No.	Item Description	Quantity	Image	Part Number
8	<p>Gas Strut 325N H6/H6</p> <p>Sportlid is supplied with 325N Gas Struts which are suitable for an unloaded lid. We recommend a maximum loading of 25 kgs when opening the lid. If you require your lid to remain open whilst loaded, you will need to purchase a <b>Heavy Load Strut Upgrade Kit</b> which is available through your local dealer.</p>	2		10056270
9	Ball Stud	4		10056204
10	Latch Pin	2		10055550
11.1	Latch Plate LHS	1		10055868
11.2	Latch plate RHS	1		10055867
12	Latch Pin Lug Plate	2		10055785
13	<p>C Channel</p> <p>(If purchasing a pre-painted lid this item will already be installed)</p>	2		10055598 SHORT (Holden, Isuzu, Nissan, Ford, Mitsubishi, VW)
				10055830 LONG (Mercedes, Toyota, Nissan Euro)








# SPORTLID UNIVERSAL FITTING INSTRUCTION

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14	End Cap (If purchasing a pre-painted lid this item will already be installed)	4		1005551
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## Kit Contents- Handle & sub components


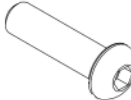




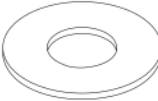
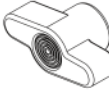



No.	Item Description	Quantity	Image	Part Number
15	SL Handle (If purchasing a pre-painted lid this item will already be installed)	1		10055320

15.1	Large Washer Black	1		10055320
15.2	Large Lock ring	1		
15.3	Flat Washer	1		
15.4	Spring Washer	1		
15.5	Nyloc Nut	1		
15.6	Plastic Cover	1		
15.7	Rubber Seal	1		

15.8	Keys	2		Please contact your dealer
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# SPORTLID UNIVERSAL FITTING INSTRUCTION



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Kit Contents- Fasteners				
No.	Item Description	Quantity	Image	Part Number
16	C-Clamp	6		10000043
17	M8X30mm B/Head SS	6		10053299
18	Washer Flat M8X19X1.2mm SS	18		10003717
19	Washer Spring M8 SS	6		10000102
20	Nyloc Nut M8 SS	10		10053337
21	CSK Socket Screw M8X12mm SS	2		10055787
22	M8X24X2mm Washer SS	4		10055714
23	Wing Knob M8 Female	2		10000100
24	CSK Socket Screw M6X10mm SS	10		10055555
25	M8 Flange Nut SS	6		10055835
26	Bolt Cover Black	2		10055834

# SPORTLID UNIVERSAL FITTING INSTRUCTION

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<b>Kit Contents- Fasteners</b>				
<b>No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Image</b>	<b>Part Number</b>
27	10-32x3/8 UNF SS (If purchasing a pre-painted lid this item will already be installed)	1		10055556
28	Washer Flat M5x15x1mm SS (If purchasing a pre-painted lid this item will already be installed)	1		10055554
29	Washer Flat M10x22x1.4 SS (If purchasing a pre-painted lid this item will already be installed)	1		10050735
30	12X6mm Rubber Bump Stops	6		10056140
31	M8X30mm Set Screw SS	2		10056261
32	Hinge Packer SS	2		10055927

<b>Kit Contents- Misc</b>				
<b>No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Image</b>	<b>Part Number</b>
35	Sportlid Badge	1		10051940
36	Owners Manual	1		10055862

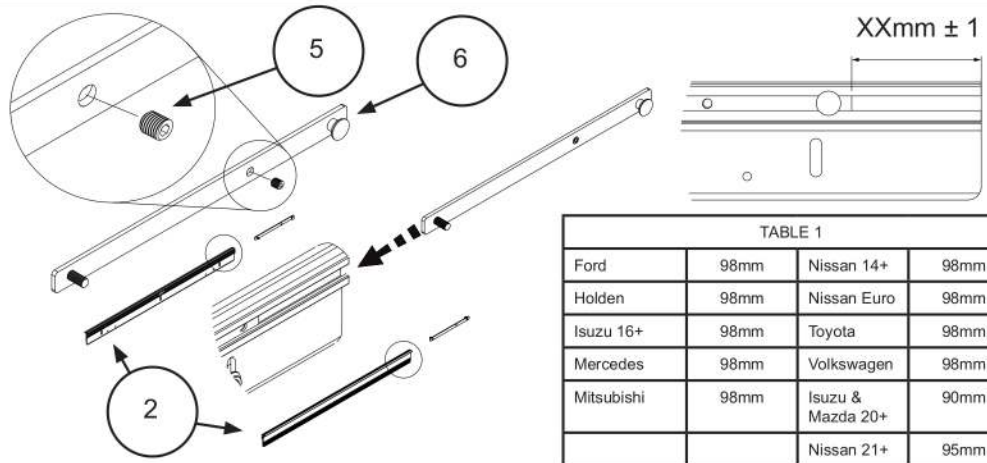


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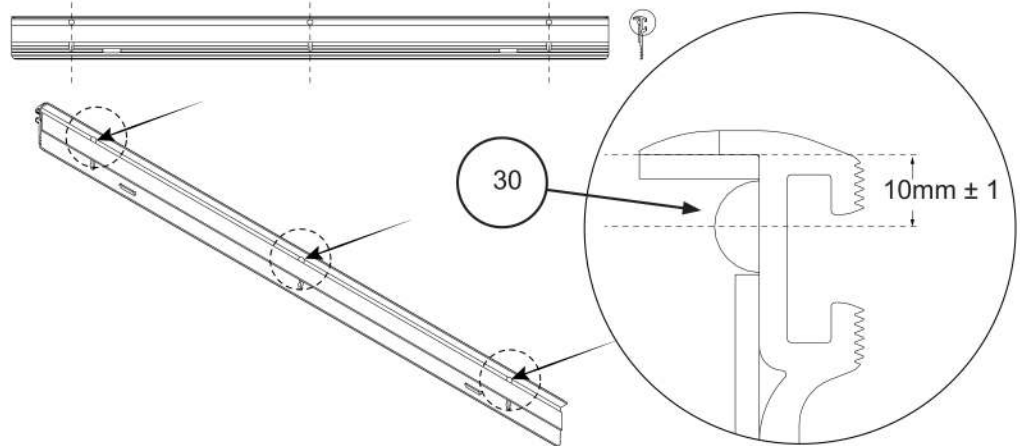
## Step 1

- Install Grub Screw (5) into Hinge Mount Assembly (6).
- Slide Hinge Mount Assemblies (6) into VCR (2) and secure in position (according to Table 1) from the end of the channel.
- Repeat for opposite side.



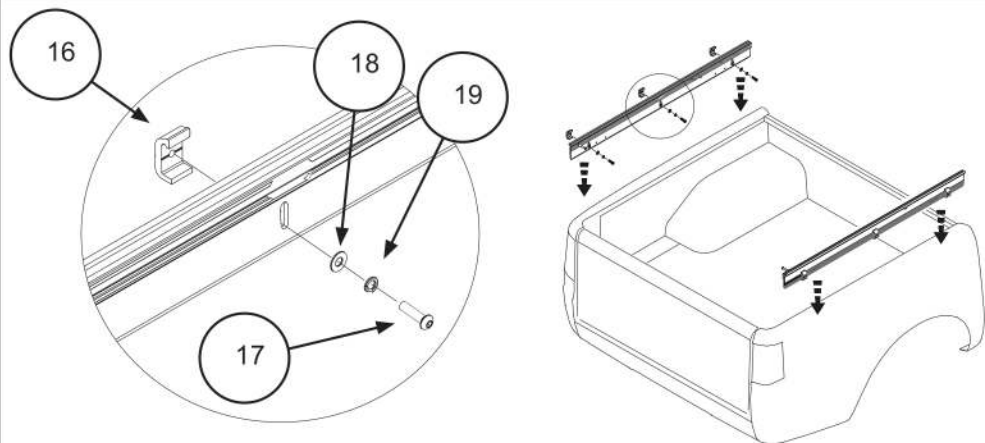
## Step 2

- Apply the rubber bump stops (30) to the rear face of the VCR.
- Align each bump stop with the vertical slots.
- Place approximately central between the foam rubber tapes.
- Repeat for opposite side VCR.



## Step 3

- Loosely attach VCRs (2) to vehicle using items (16, 17, 18 & 19).
- Make sure VCRs (2) are in the correct orientation. Ensure Hinge Mounts (6) are located at the front of the vehicle.



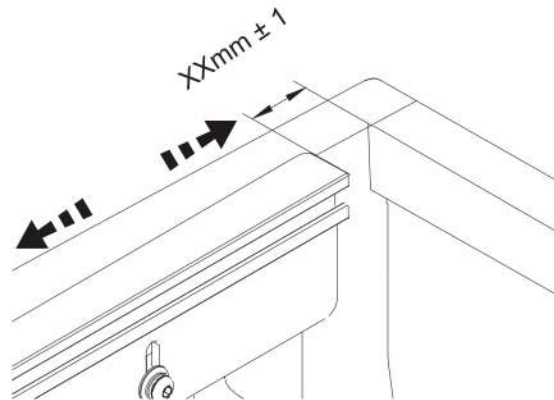
# SPORTLID UNIVERSAL FITTING INSTRUCTION

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## Step 4

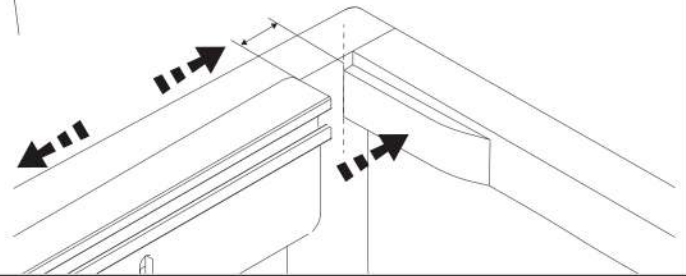
- Measure rearward from the inside face of the vehicle rail according to Table 2.

Note: Isuzu & Mazda 20+ have a step on the inside of the front header rail. Measurement to be taken from step face.



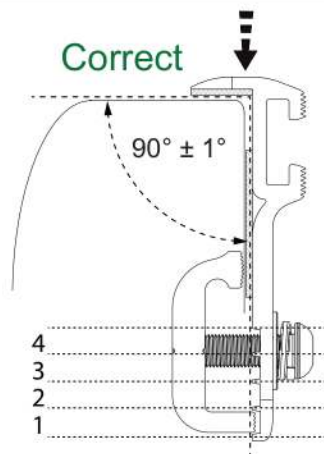
Ford	50mm	Nissan	50mm
Holden	50mm	Nissan Euro	50mm
Isuzu 16+	50mm	Toyota	50mm
Mercedes	50mm	Volkswagen	50mm
Mitsubishi	50mm	Isuzu & Mazda 20+	58mm
		Nissan 21+	60mm

Note: Isuzu & Mazda 20+ measured from face indicated.



## Step 5

- Ensure VCRs (2) are sitting perpendicular to the top of the vehicle rails.
- Locate C-clamps (16) according to TABLE 3. Apply downward pressure to the VCR and tighten item (17) to 8Nm.
- Ensure foam is contacting vehicle surface along entire length of rail.



Incorrect

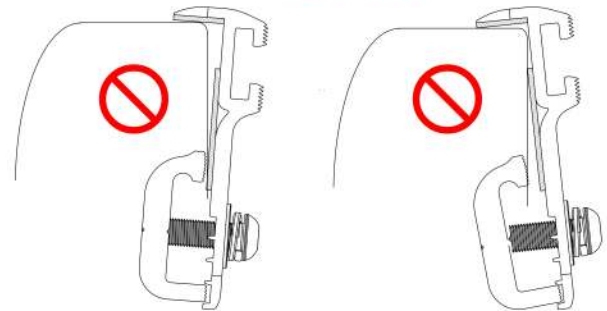


TABLE 3

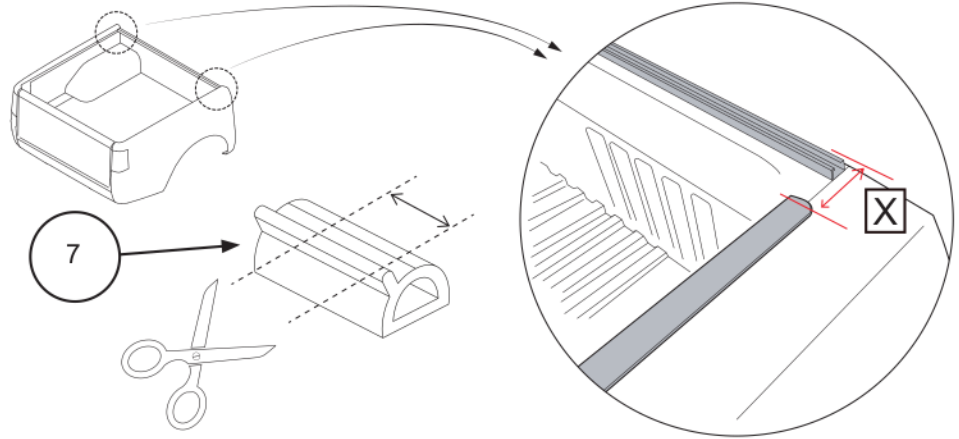
Ford	1	Nissan	3
Holden	3	Nissan Euro	3
Isuzu 16+	3	Toyota	3
Mercedes	3	Volkswagen	4
Mitsubishi	3	Isuzu & Mazda 20+	3
		Nissan 21+	3

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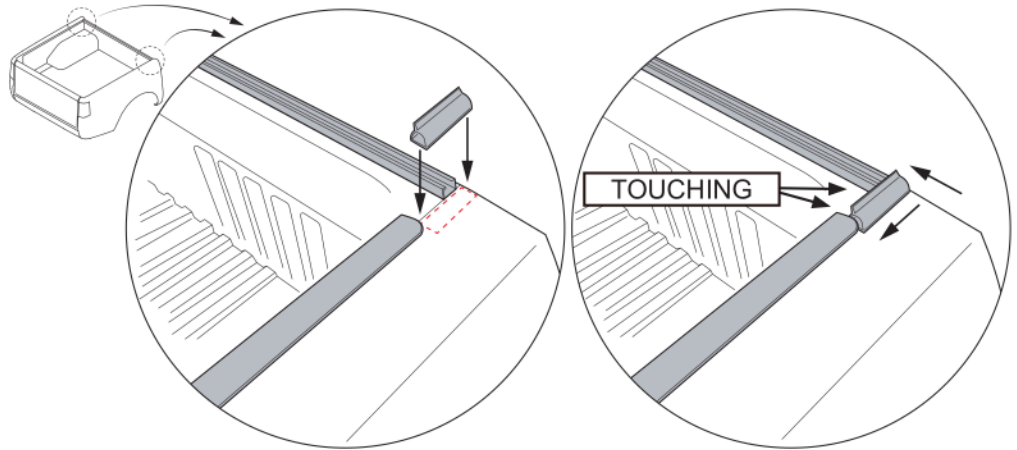
## Step 6

- Carefully measure the distance between VCR (2) and the front edge of the Sealing Channel.
- Add approximately 3-4mm of extra length to measurement.
- Cut D-Seal (7) into two identical portions according to dimension X.



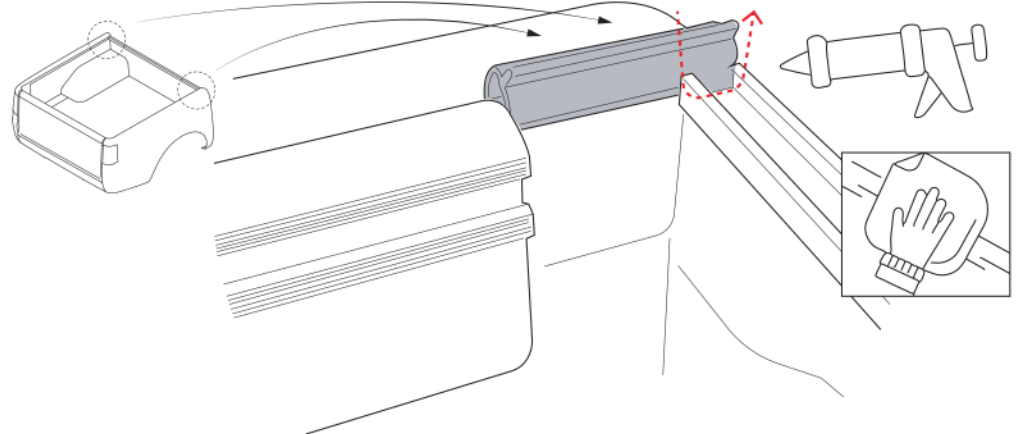
## Step 7

- Clean & prime the vehicle rail using remaining primer from Sealing Kit.
- Ensure the D-Seal (7) is orientated with the rib facing into the vehicle deck.
- Align the edge of the D-seal (7) 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 8

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



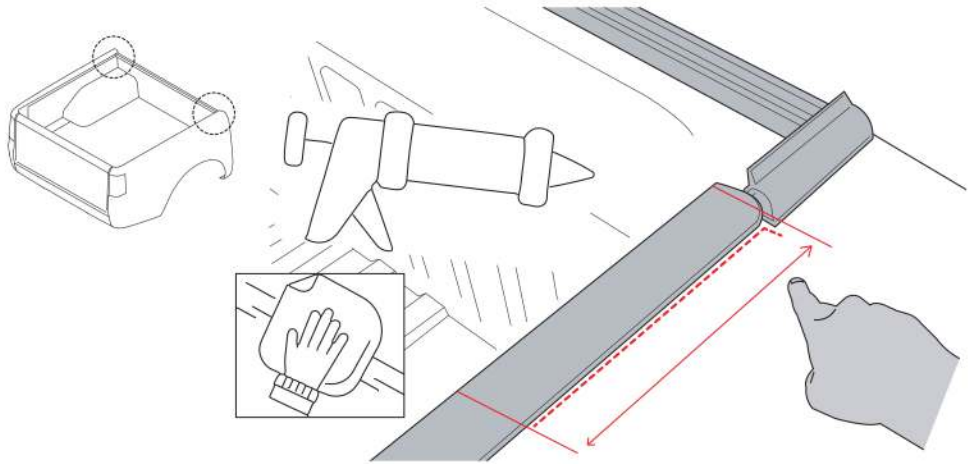
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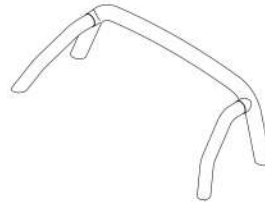
## Step 9

### RECOMMENDED

- 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.



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



## Step 10

- Flip lid over and attach the LHS & RHS hinges (3 & 4) using items (18) & (20).
- Ensure the inside edge of the hinge is offset from the inside of the frame according to TABLE 4.

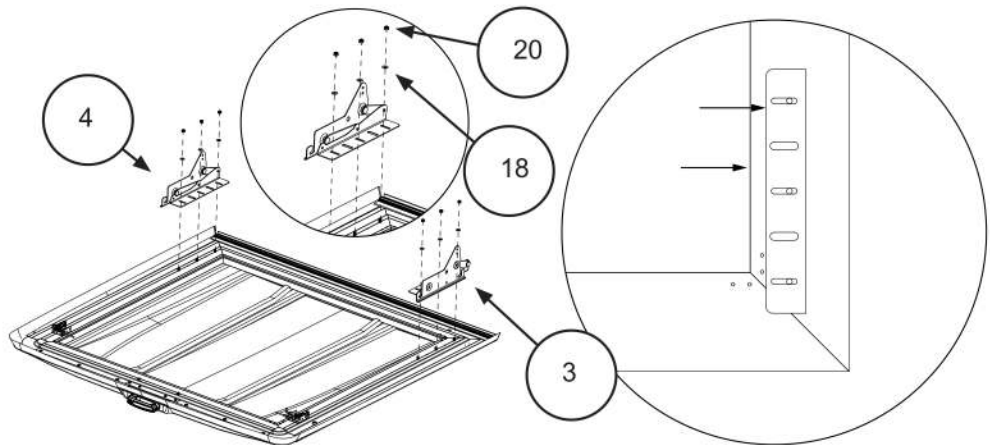


TABLE 4

Ford	23mm	Nissan	23mm
Holden	23mm	Nissan Euro	23mm
Isuzu 16+	23mm	Toyota	41mm
Mercedes	23mm	Volkswagen	36mm
Mitsubishi	23mm	Isuzu & Mazda 20+	18mm
		Nissan 21+	22mm

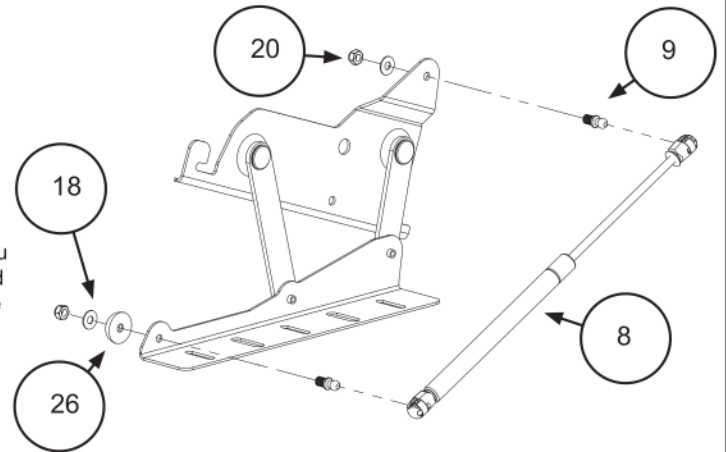
# SPORTLID UNIVERSAL FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

## Step 11

- Assemble items (8,9,18,20 & 26) as per instruction.
- Torque items (9 & 20) to **8Nm**.
- Repeat for opposite side.

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.

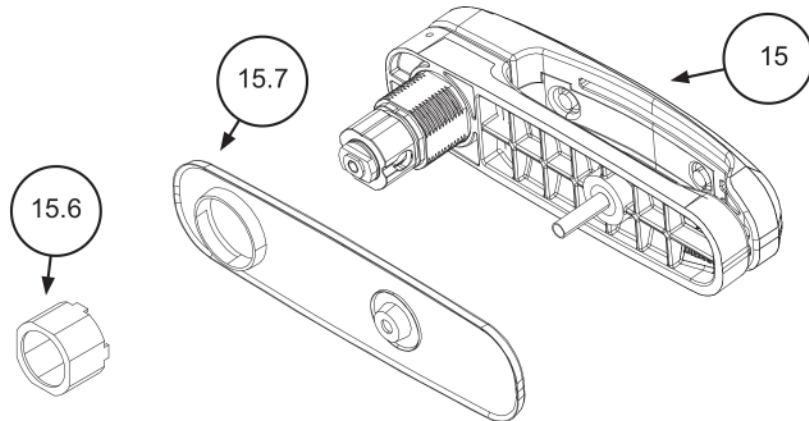


## Step 12

- Install rubber seal (15.7) and plastic cover (15.6) on to handle (15).

Note: If purchasing a pre-painted lid, proceed to Step 13.

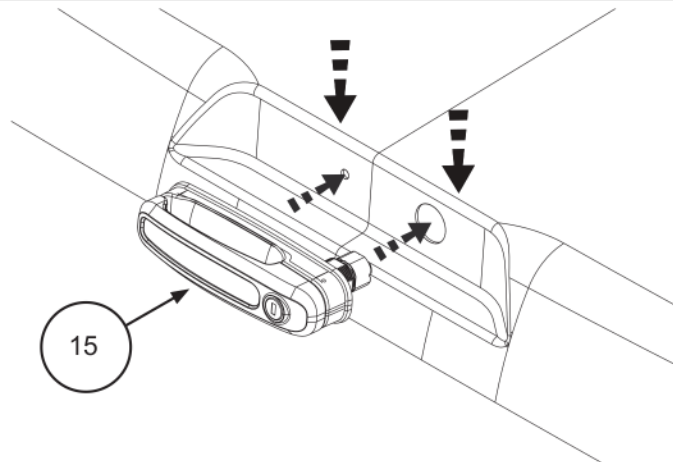
Note: If installing premium kit discard item (15.6).



## Step 13

- Insert the Handle assembly into lid (1).

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

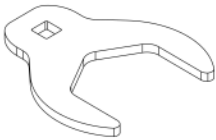


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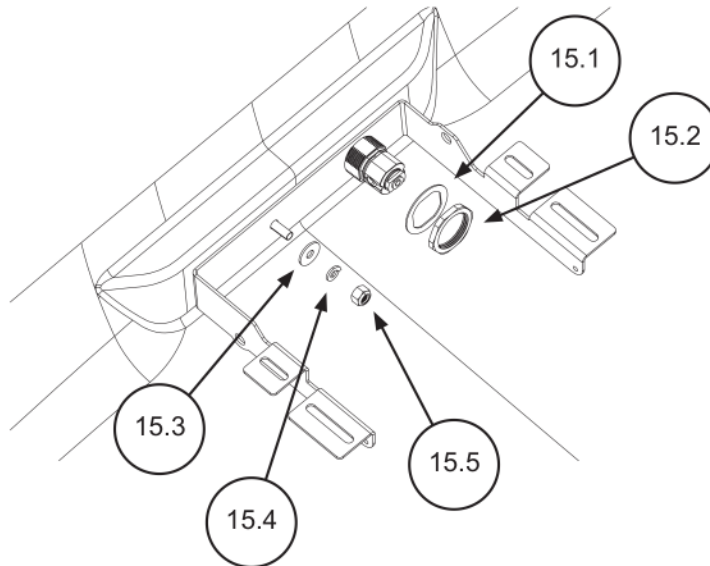
READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

## Step 14

- Open the service cover at the rear of the lid.
- Assemble items (15.1,15.2,15.3,15.4 & 15.5) as per instruction
- Tighten item (15.5) to **5Nm**.
- Using a 1/4 inch torque wrench & crowfoot crescent extension, tighten the large locking ring (15.2) to **5Nm**.

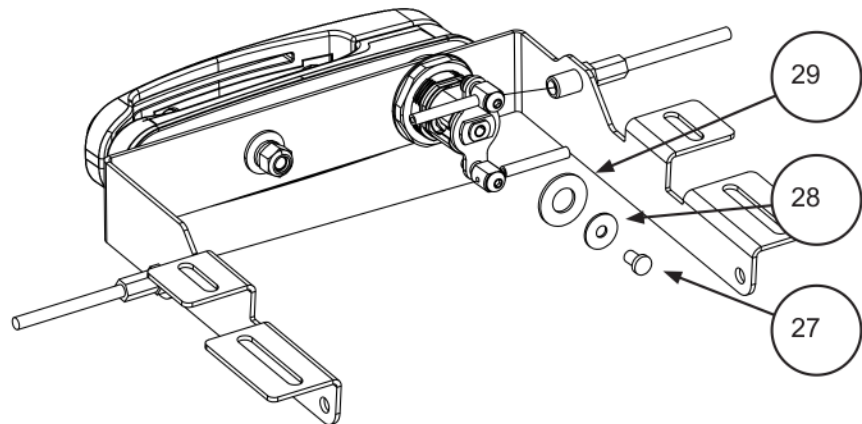


Please contact your dealer.  
Service part #10055904  
Crowfoot Crescent Extension.



## Step 15

- Mate the locking cam to the handle assembly.
- Assemble items (27,28 & 29), torque item (27) 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.

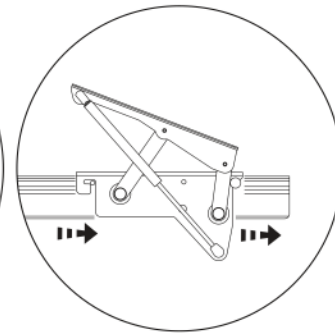
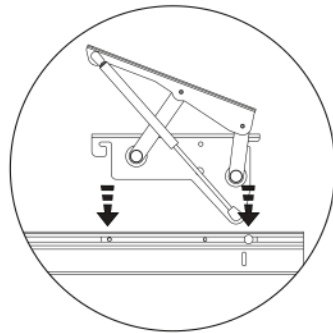
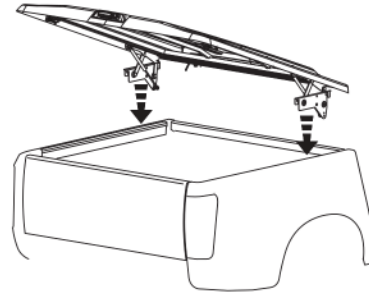


# SPORTLID UNIVERSAL FITTING INSTRUCTION

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## Step 16

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

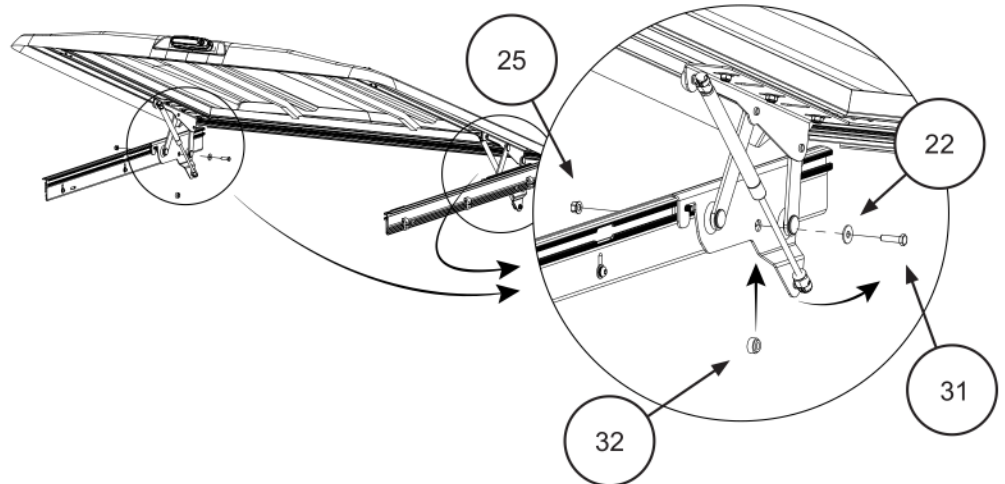


## Step 17 OPTIONAL STEP

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 (32) up and in behind the hinge. Locate it using the 16mm pilot hole.
- Fasten into position using item (25, 22 & 31). Torque item 25 & 31 to **8Nm**.
- Repeat for opposite side.

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

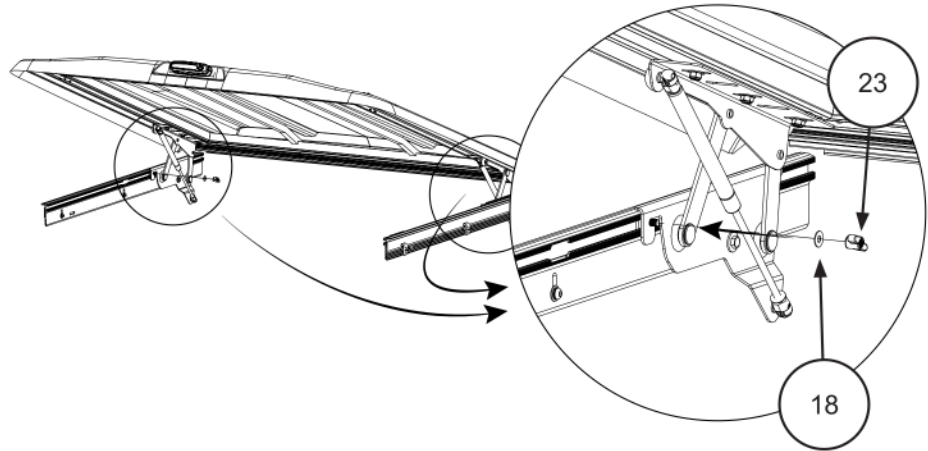


# SPORTLID UNIVERSAL FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

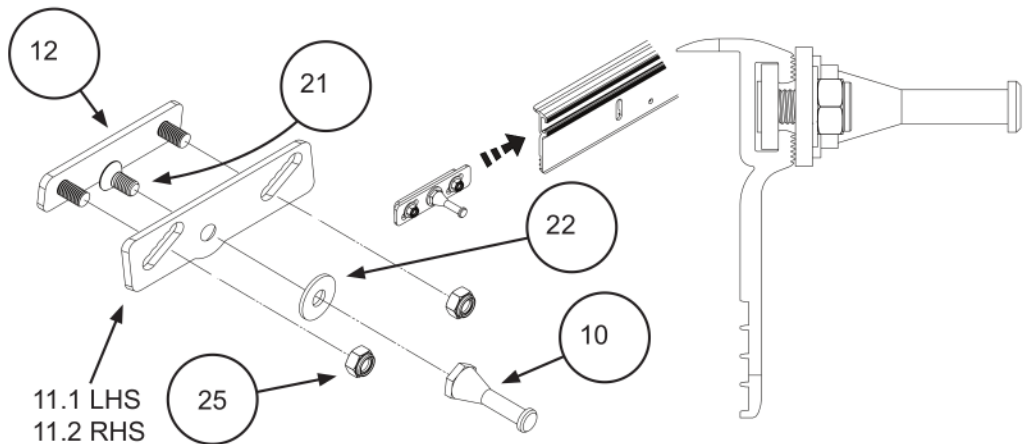
## Step 18

- Install washer (18) and thumbscrew (23).



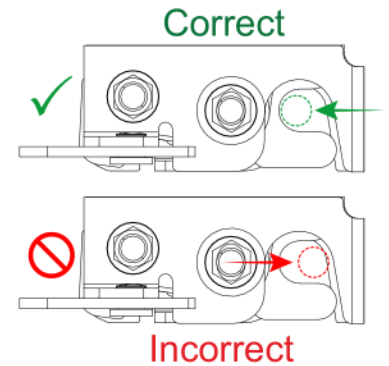
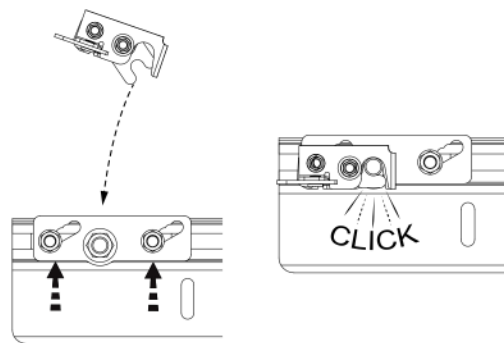
## Step 19

- Assemble LHS latch pin using items (10, 11.1, 12, 21, 22 & 25)
- Assemble RHS symmetrically using items (10, 11.2, 12, 21, 22 & 25)
- Insert both LHS & RHS assemblies into VCR (2).
- Finger tighten item (25)



## Step 20

- Open the vehicle tailgate.
- Slowly close the lid and align the pins with the latches.
- Ensure latch fully engages.
- Tighten bolts (25) and release latches
- Close tailgate and test lid.
- Repeat steps until satisfied.
- See adjustment section for more detail.



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

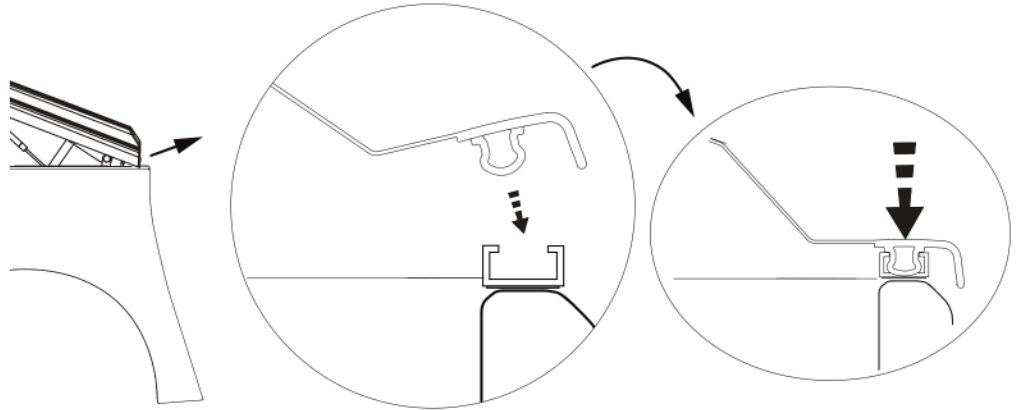


# SPORTLID UNIVERSAL FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

## Step 21

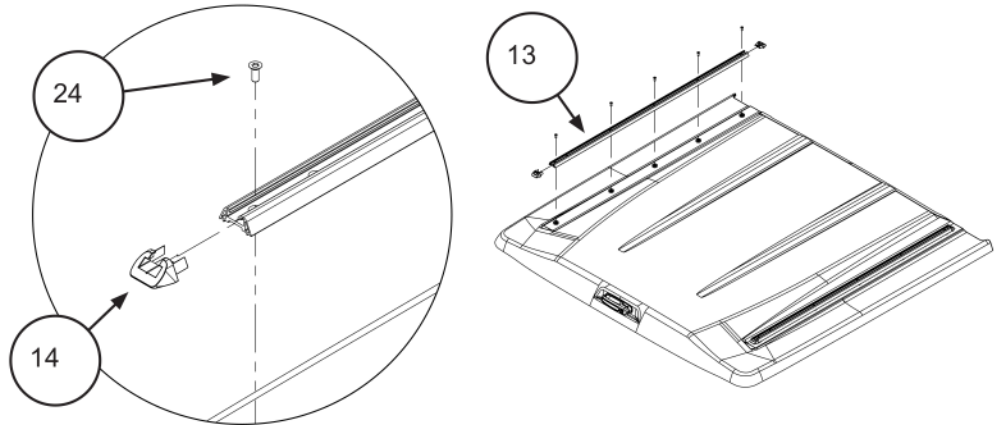
- Press rubber drip rail into drip rail channel.
- Ensure drip rail is securely locked into channel along full length.



## Step 22

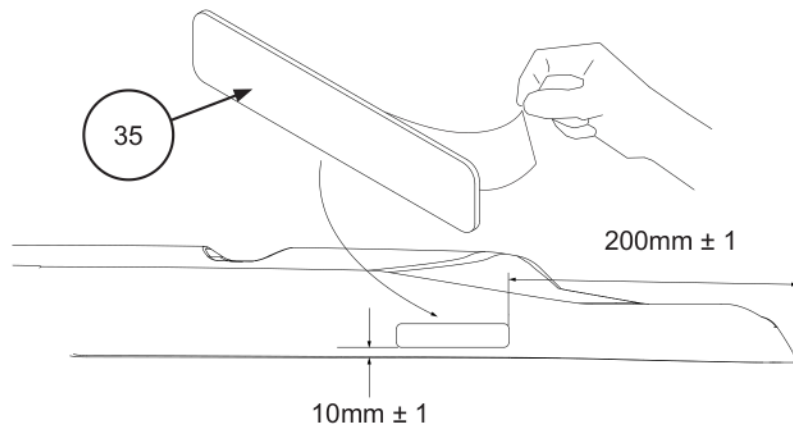
Note: If purchasing a pre-painted lid skip this step.

- Install end caps (14) onto C-channels (13).
- Attach C-channels (13) to lid using socket screws (24) and torque to **6 Nm**.
- Repeat above steps for the opposite side.



## Step 23

- Attach Sportlid badge (35) to rear corner of hard lid.

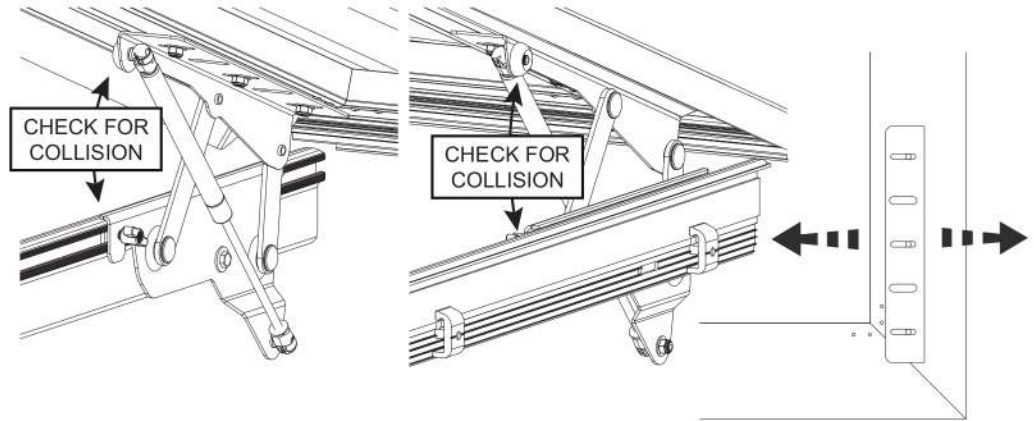


# SPORTLID UNIVERSAL FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

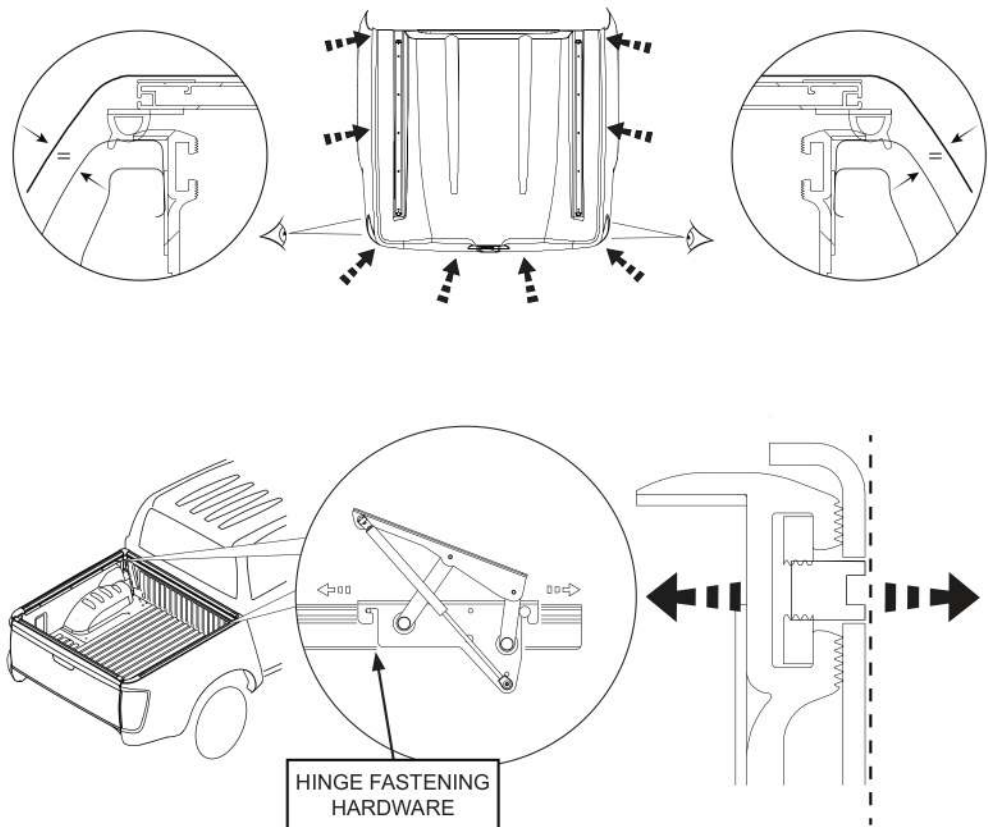
## Adjustment 1

- Check if the Hinges (3 & 4) collide with vehicle connector rails.
- Adjust the hinge locations relative to the lid by loosening up nuts (20). Re-torque to **10Nm** 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.



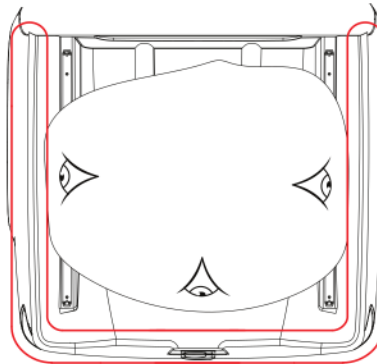
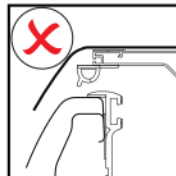
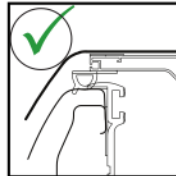
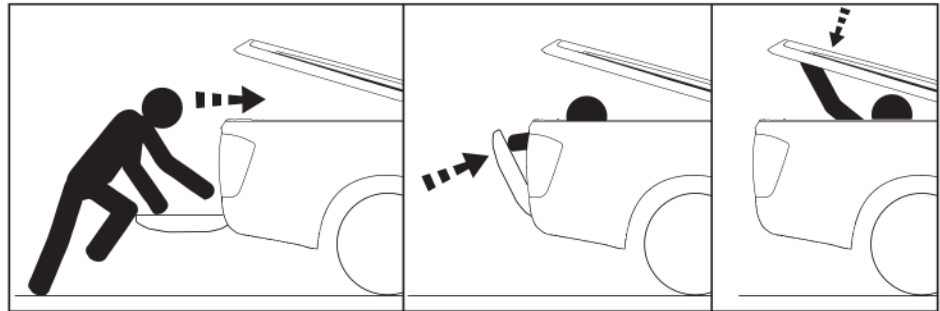
# SPORTLID UNIVERSAL FITTING INSTRUCTION

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

## Adjustment 3

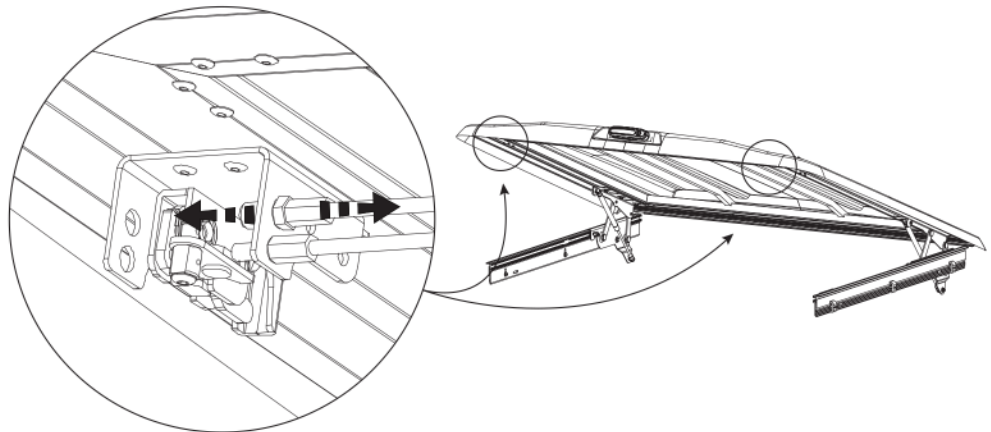
Must be completed by 2 people to ensure safety.

- 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.

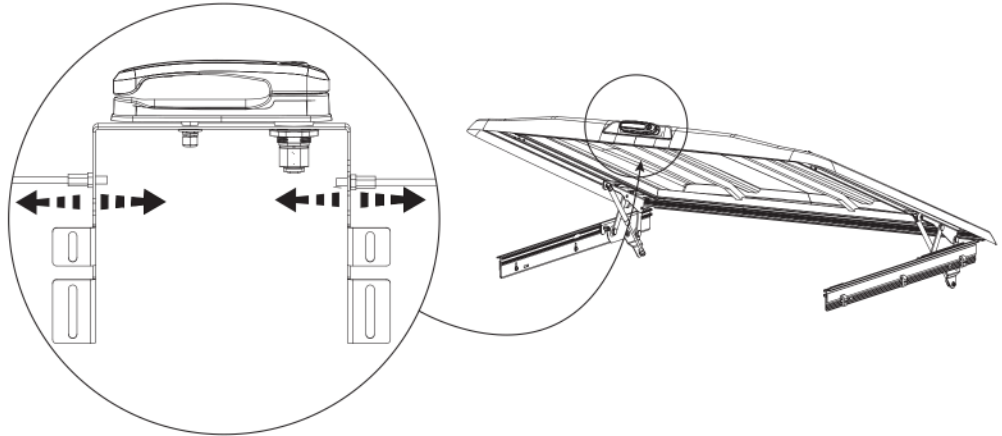


# SPORTLID UNIVERSAL FITTING INSTRUCTION

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.**