

Fitting Instructions Part Number B15P

Mazda BT-50 Dual Cab 2011+

To suit Sports Bars

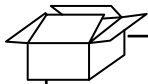
Check contents of kit before commencing fitment and report any discrepancies



*Image example shown only

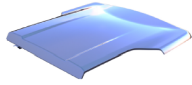
IMPORTANT	<ul style="list-style-type: none"> • Do not stand/sit or rest heavy objects on Tonneau Cover • Humans or animals are not to be under the closed Tonneau at any given time • Securely lock tonneau Cover before operating vehicle • Tonneau Cover is not dust or water tight • Do not carry open volatile chemicals with Tonneau Cover installed • If contact with volatile chemicals occur, clean Tonneau with mild detergent and water solution 		
Care Instructions	<ul style="list-style-type: none"> • Read Instructions fully before commencing installation. • Clean Tonneau Cover with a mild detergent and water solution • Do not use abrasive cleaners or solvents • Refer to manufactures instructions applicable to power drill. • Protect Tub floor against scratches during installation process. 		
Maintenance	<p>If lubrication of the locks or hinges is required use only Graphite Powder. DO NOT use any other lubricants or oils.</p>		
Tools Required	<ul style="list-style-type: none"> • Pen / Marker • Centre Punch • Drill & Drill bits • Phillips head screwdriver • Caulking Gun • Silicon - Non Acetic 	<ul style="list-style-type: none"> • Die Grinder & multi tool • Masking Tape • Scissors & Knife • Ruler • Spanner & Socket • Tape measure 	<ul style="list-style-type: none"> • Soapy water solution • Allen Key set (Metric)

PARTS CHECK SHEET



PARTS IN MAIN CARTON

1



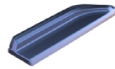
Tonneau Cover
Qty - 1

2



LHS Infill
Panel
Qty - 1

3



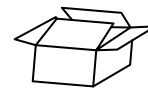
RHS Infill
Panel
Qty - 1

4

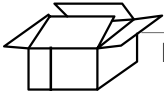


Lock Keys
(Attached to
Tonneau rotary
latch) Qty - 2

5



Fitting Kit
Qty - 1



PARTS IN FITTING KIT

1186



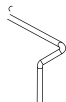
Lid HInge
Qty - 2

1177



Hinge Bracket
Qty - 2

1177



Hinge Pin
Qty - 2

S700-220



Gas Strut
Qty - 2

1040



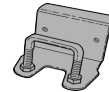
Strut body mount
Qty - 2

UB



Striker U-Bolt
Qty - 2

1189

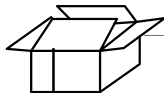


Striker
Bracket
Qty - 2

1200



Brace bracket
Qty - 2



LID NUTS AND BOLTS

25



M8x25 ALAN
Head Bolt
Qty - 8

24



M8 3mm thick
Flat Washer
Qty - 8

19



Self drilling screws
Qty - 18

23



M8
Hex Nut
Qty - 8

1

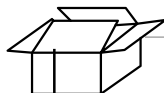


M6 12MM Bolt
Qty - 2

15



M6 Lock Nut
Qty - 2



SPORTSBAR NUT AND BOLTS

11



M6 WASHER
Qty - 4

13



M6 SPRING WASHER
Qty - 4

18



M6 40MM BOLT
Qty - 4



OTHER

42



Alan key
Qty - 1



Alcohol wipe
Qty - 1



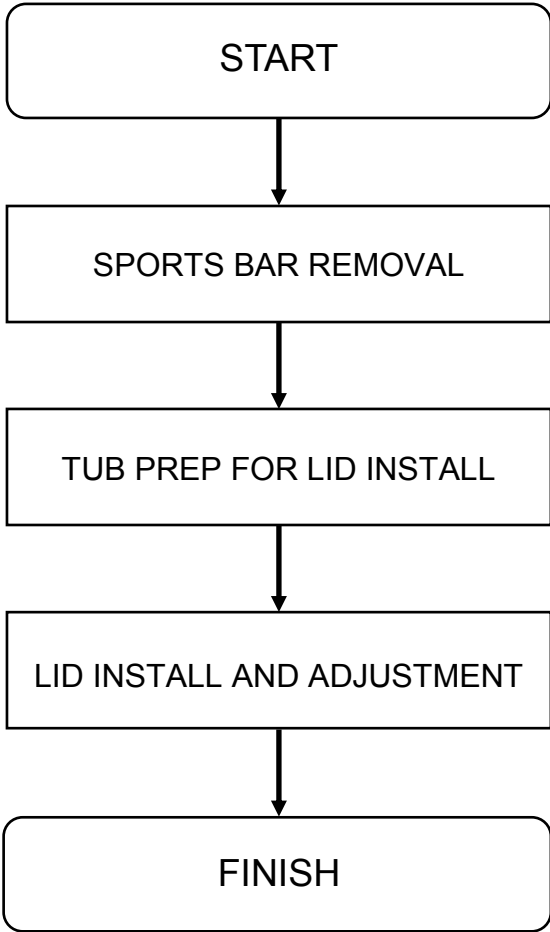
Fitting
Instruction
Qty - 1

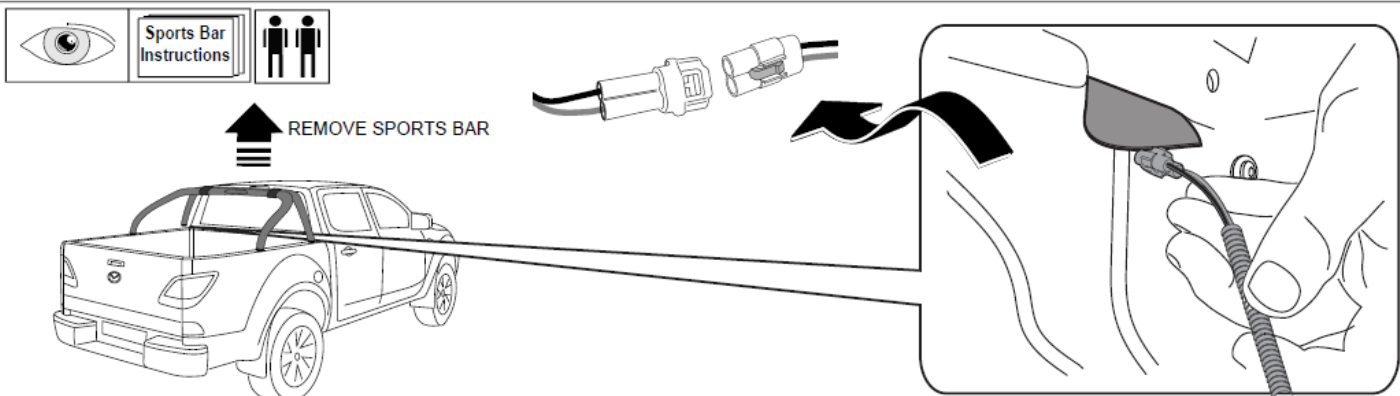
FOAM-TAPE-01



Foam Tape
Qty - 4 X 300MM

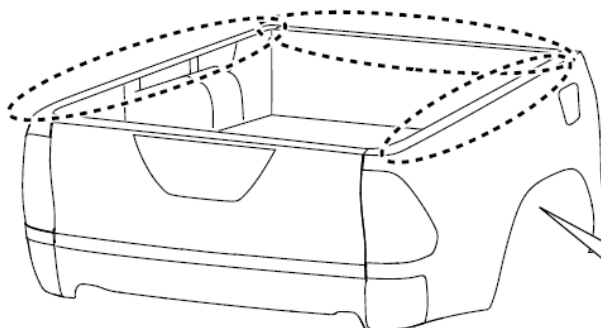
Installation Steps Flow Chart



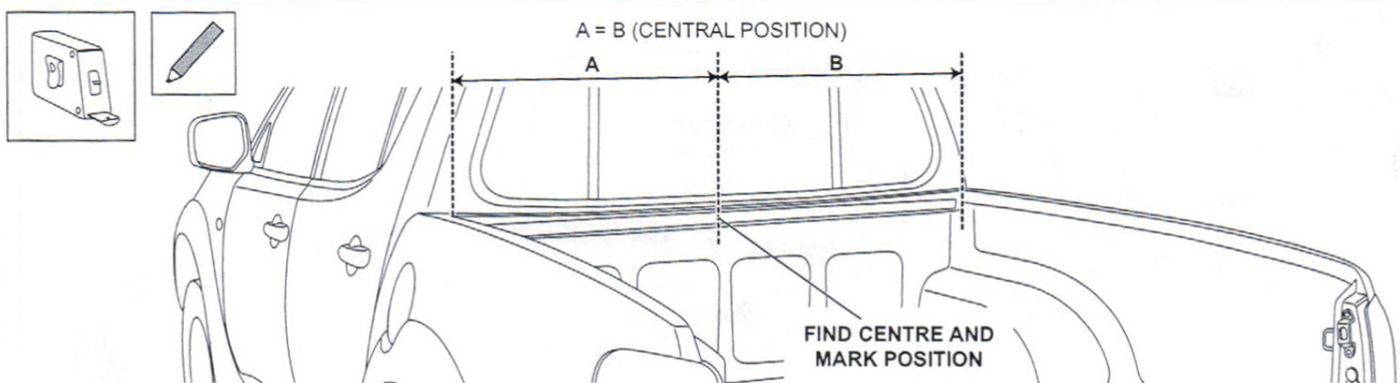


Note: Two people are required to complete the installation.

Pull the Stop Lamp wiring Loom from the hole in the front left hand corner of the vehicle tub, where the front left hand side foot is located and disconnect the Connector. Remove the Sports Bar and retain all the hardware.



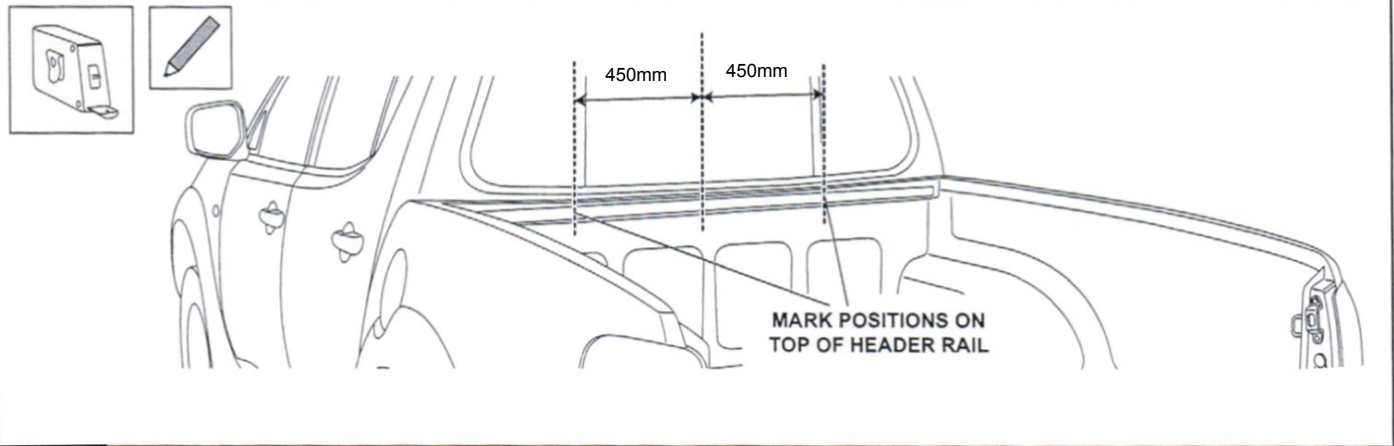
Thoroughly clean installation areas.



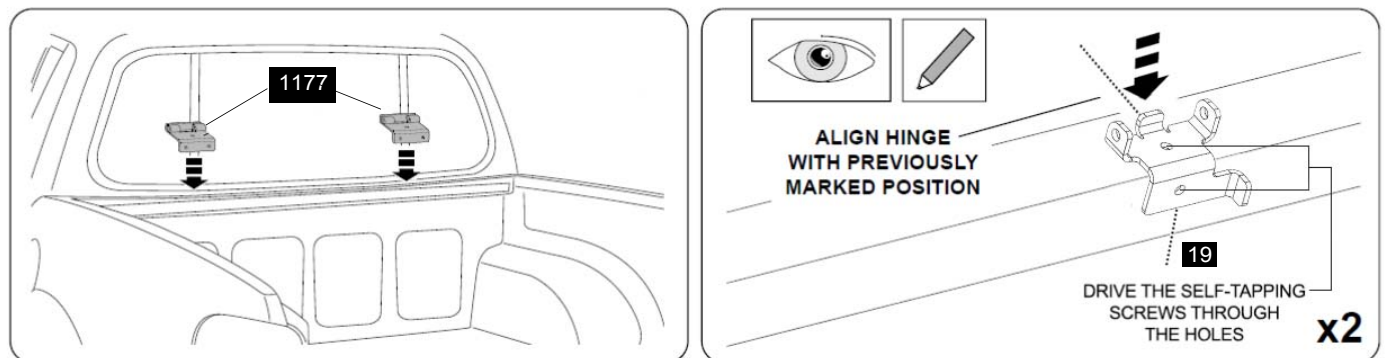
Find the centre of the bed and mark the position.

Hinge mounts:

Align the hinge mounts along front of tray, ensuring the hinges are properly positioned from centre of tub **450mm** to centre of hinge mount either side along the inside of the front of tub. Attach the hinges using self-drilling screws (supplied) through holes pre-drilled into the hinges. Apply clear or black silicone to any gaps and between the hinges and the vehicle to prevent water entry.



Measure and mark the positions as indicated above from the centre of the bed for placement of the bottom hinges.
WARNING: RECHECK DIMENSIONS TO ENSURE CORRECT MEASUREMENT



Drive the self-tapping screws through the holes in the top and the base of the hinge plate into the tub. Tighten to 3Nm.

Gas Struts:

Measure from the front rail inside of tub, measure along top edge of tray **785 mm** (windscreen end) then down **35mm** and mark the screws position for the gas strut bracket. Position the gas strut bracket accordingly, mark two mounting holes and centre. **Refer to Fig. 1 and Fig. 2**

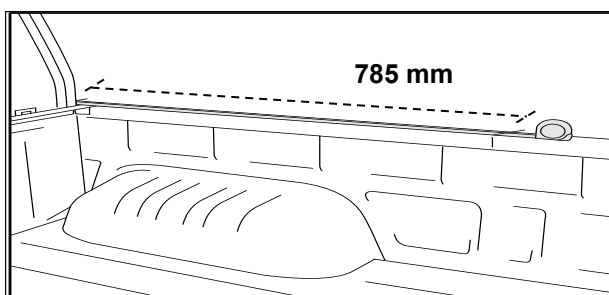


Fig.1 - Gas strut bracket location

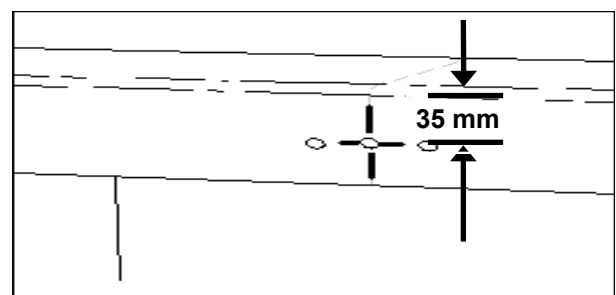


Fig.2 - Gas strut bracket location

Using a **2 mm** diameter drill bit set to **5 mm** drill stop. Drill two pilot holes. Attach small gas strut bracket using self drilling screws provided. Repeat process on other side of tray. **Refer to Fig. 2 and Fig.3**

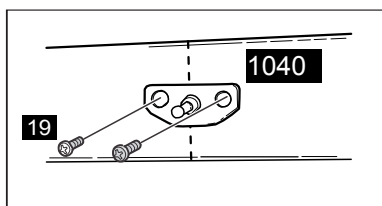


Fig.3 - Gas strut bracket fitment

Attach small shaft end of gas strut onto gas strut brackets, by clicking them in place. **Refer to Fig.4 with regard to gas strut orientation.**

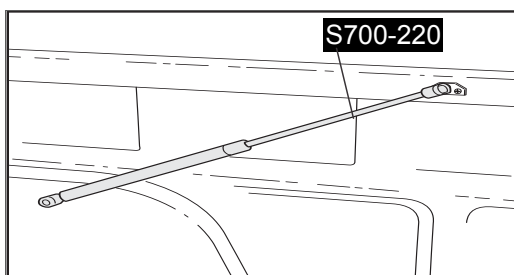


Fig.4 - Gas strut orientation

With the lid on the floor and taking care to prevent damage or scratches to the painted surface, fit the upper gas strut mounting brackets to the lid using 20mm M6 Screws and Washers.

Refer to Fig. 5

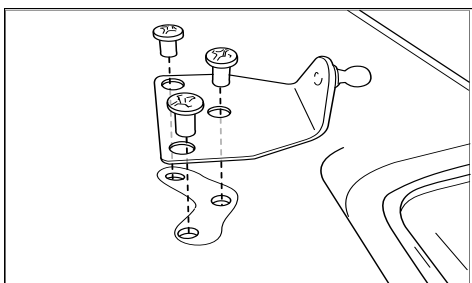
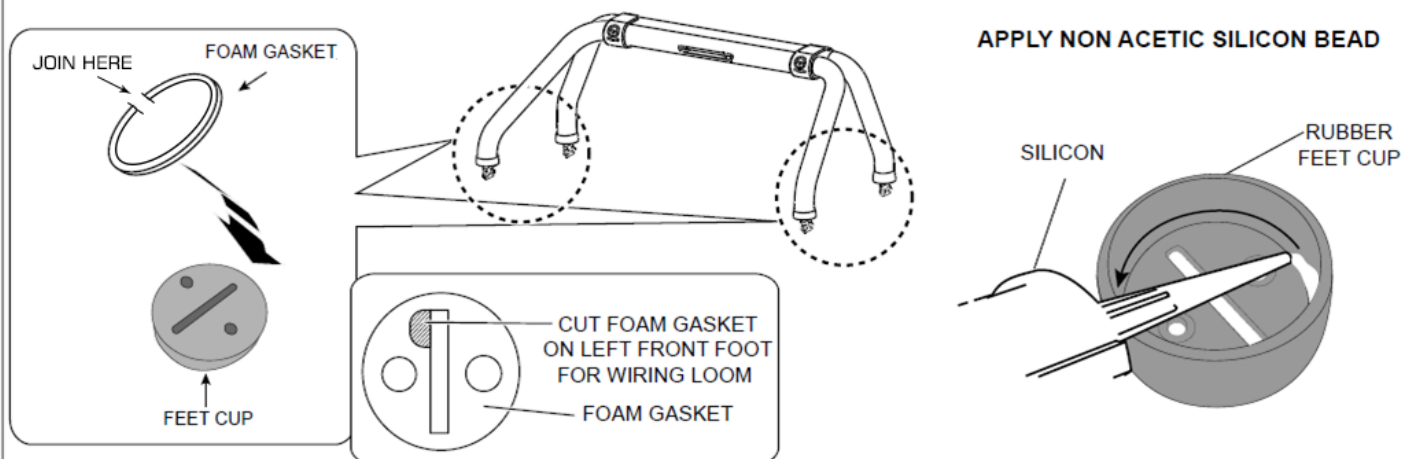


Fig. 5- Hard Cover strut bracket location

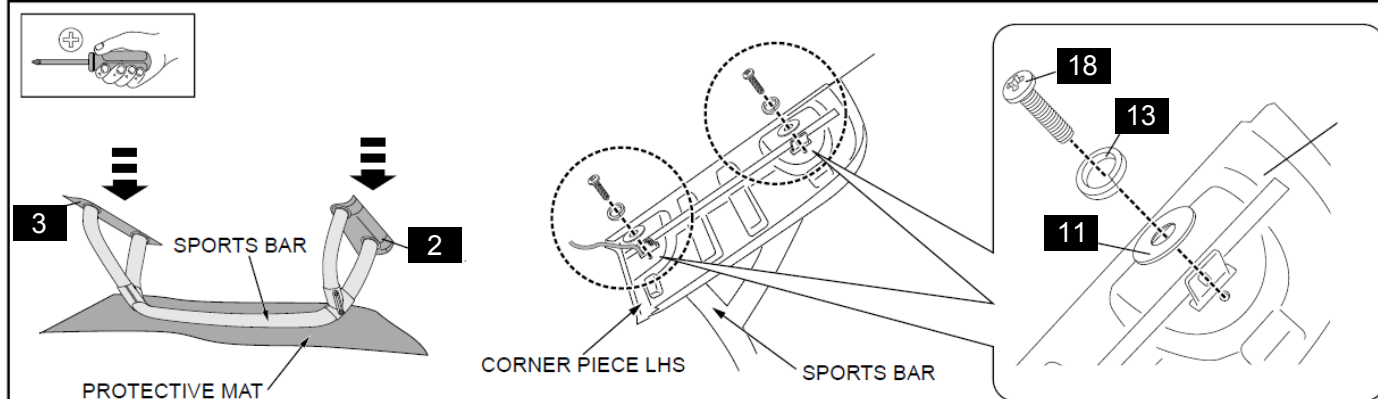
Important:
DO NOT over tighten screws. Recommended tightening torque is 1- 3 Nm

Clean header rail (where extrusion will sit) with alcohol wipes provided and wipe away residue with a dry clean cloth. Place the extrusion tape seal along the top of the header rail with the sealing lip facing towards the tailgate. Start the extrusion at the edge of the side rail. **IMPORTANT:** Position extrusion as close to the header rail rear radius. Rub down firmly to ensure maximum adhesion.

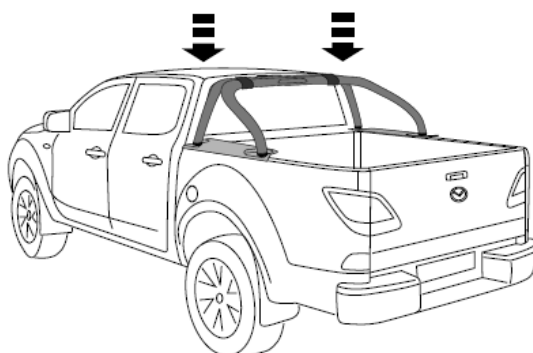
Important:
DO NOT over tighten screws. Recommended tightening torque is 1- 3 Nm



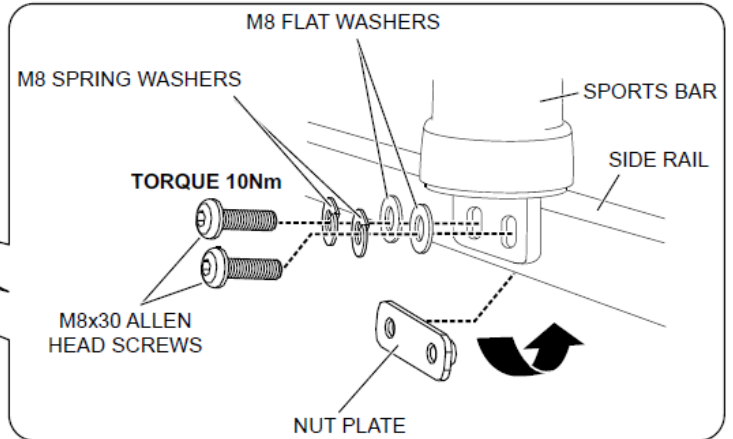
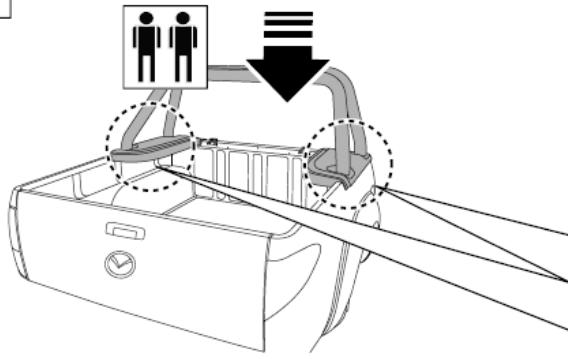
Remove all four caps from the Sports Bar. Remove protective lining from foam gaskets provided and adhere them to underside of rubber foot cups of the Sports Bar. Apply a bead of non acetic silicon (not supplied) around the inside surface of the foot cap. Replace the foot cups. **NOTE: On left hand front foot cut foam gasket to accommodate wiring loom to pass out of the Sports Bar.**



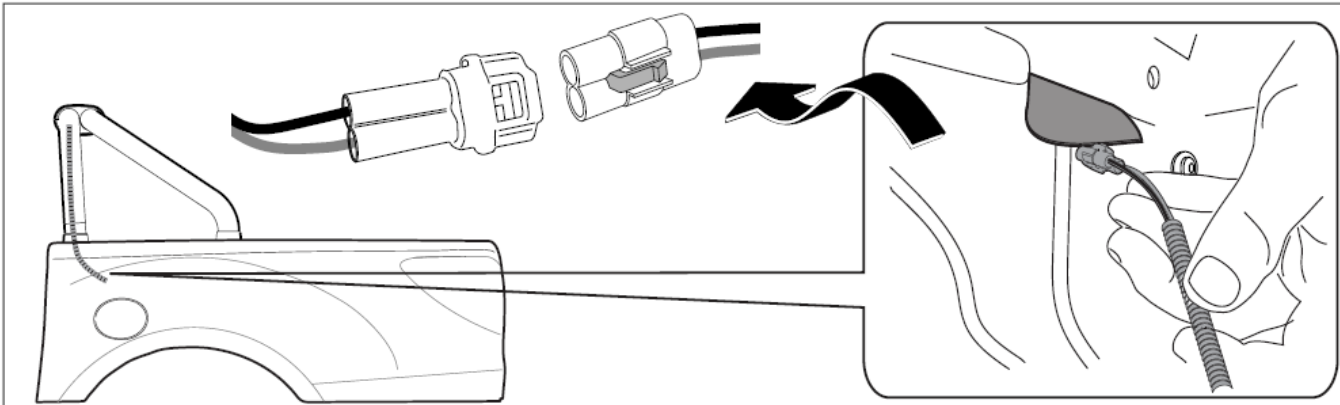
Place Sports Bar on protective mat (not supplied) to avoid scratching. Place corner pieces over ends of Sports Bar legs as shown. Loosely attach corner pieces to Sports Bar using the M6 phillips head screws, M6 flat washers and M6 spring washers as shown.



Carefully position the assembled sportsbar and corner pieces onto the tub, taking care not to scratch the vehicle.
NOTE: Two people are required to lift into position.



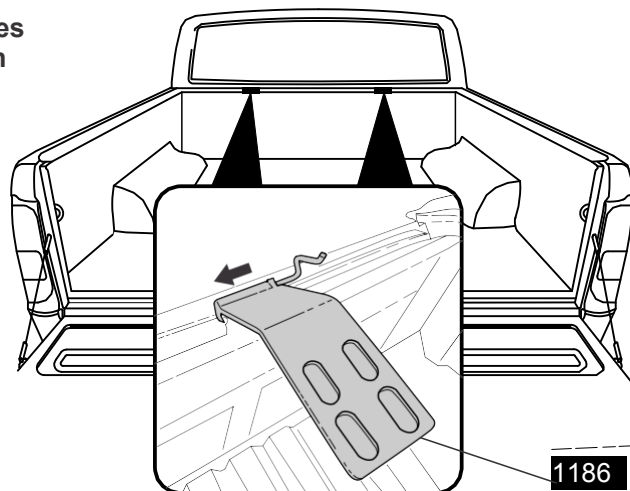
Reinstall Sports Bar to vehicle. Tighten all previously removed Sports Bar screws to torque 15Nm. Tighten screws between corner pieces and sports bar. Repeat for the other side of the vehicle.



Connect the Stop Lamp wiring and push back into the hole in the tub.

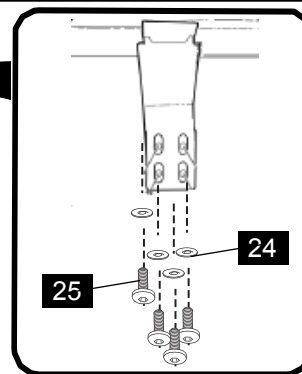
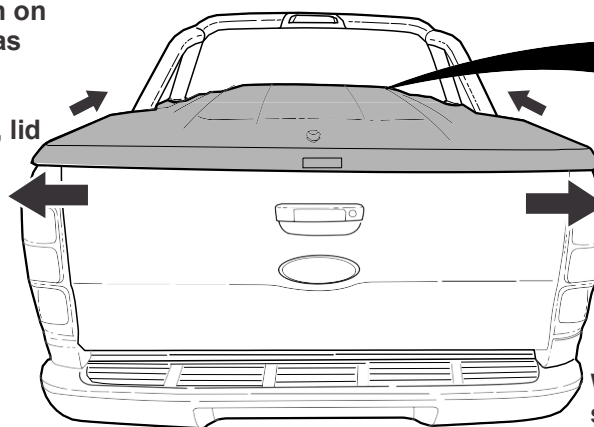
Attach lid hinges to tub hinges by aligning and pushing pin through.

Click pin down into hinge locking tab



Fit the lid and adjust so it is even on both sides and forward as far as possible while staying level.

Note: When gas struts are fitted, lid will be pulled back slightly.



When lid is aligned correctly, secure the catch hinge to the lid using 4 M8 Thick Washers and M8 Bolts

Important:
Ensure tongues are fully inserted into the hinge slots with hinge pin securely in place.

With the Hard Tonneau Cover opened, attach the cylinder end of each gas strut onto the mounting brackets attached to the Hard Tonneau Cover by clicking into place
Refer to Fig. 9

Attach the gas struts between the lid and the mounting brackets.

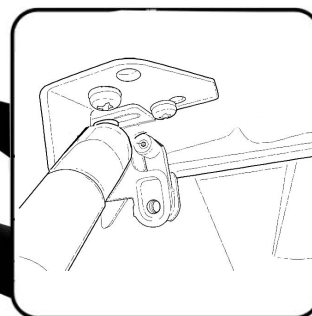
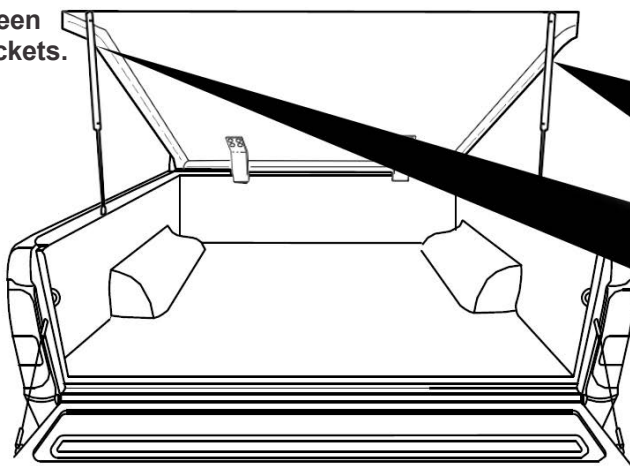
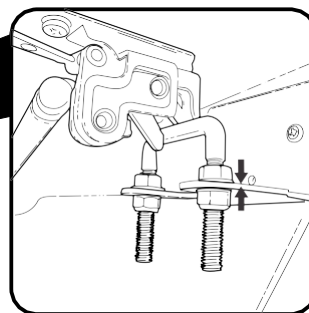
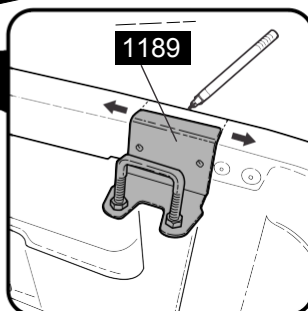
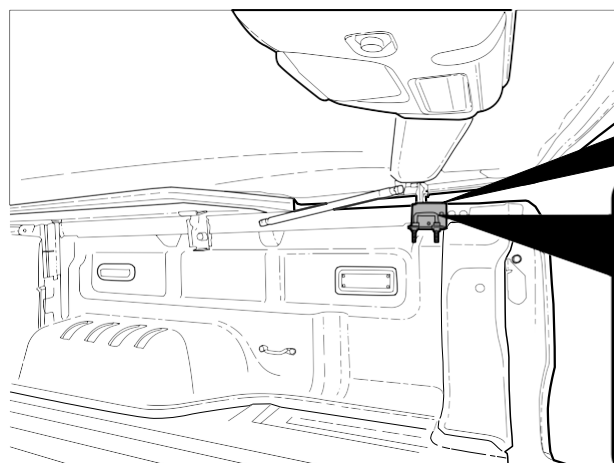


Fig. 9 - Attach gas strut



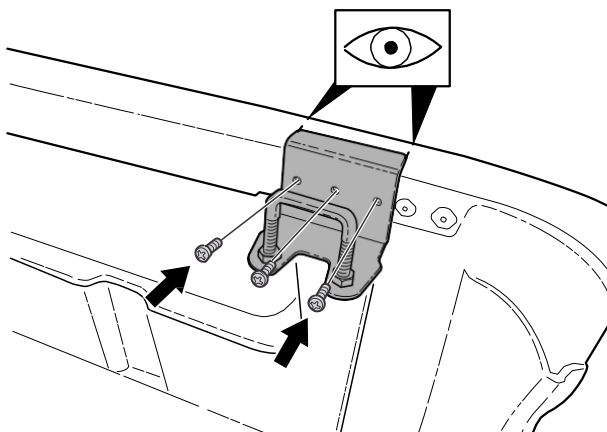
Lower lid to close position. Align catch on lid with centre of latch bar and mark position of latch on bracket. Repeat for the opposite side.

Important:

If you have purchased a Central Locking Ute Lid please ignore the next page concerning Lock Bracket Installation and Lock Bracket adjustment.

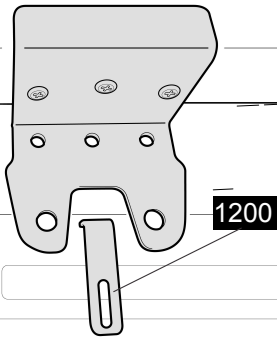
Fasten latch bracket in place with self-tapping screws.

Repeat for the opposite side.



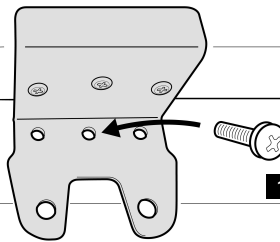
Part No: 19
Self Tapping
Screws

1



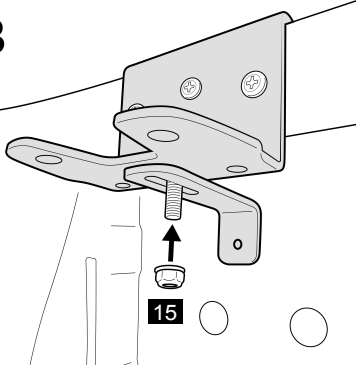
Choose relevant hole to avoid obstruction.

2



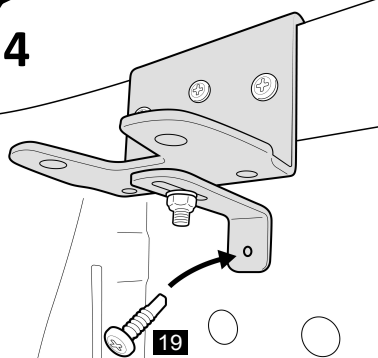
Part No: 1200
Brace Bracket

3



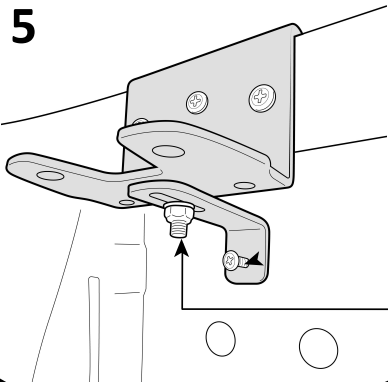
Tighten loosely

4



Align brace bracket against tub inner wall.

5



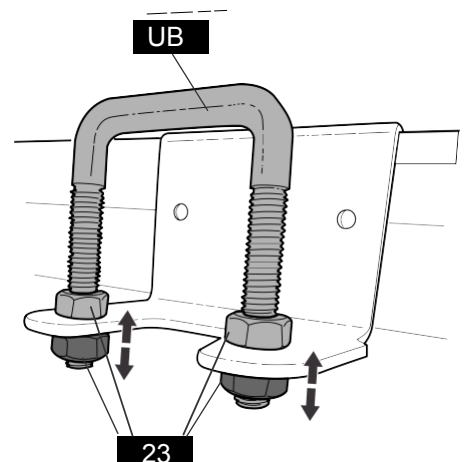
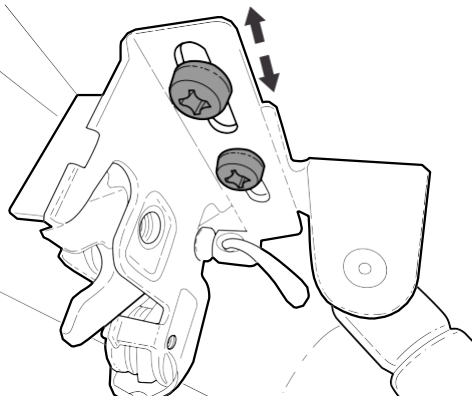
1) Screw in using self drilling screw

2) Tighten fully

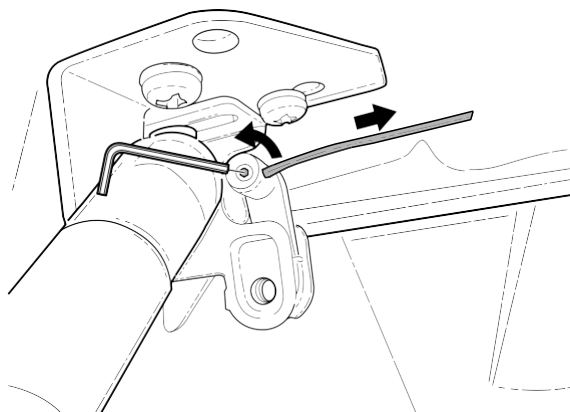
Loosen 2 screws and slide catch to align correctly with latch bar. Tighten screws to secure in place.

Adjust nuts on latch bar to alter height of bar to suit.

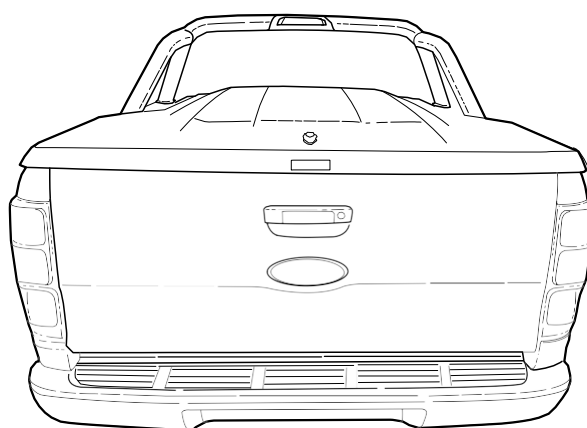
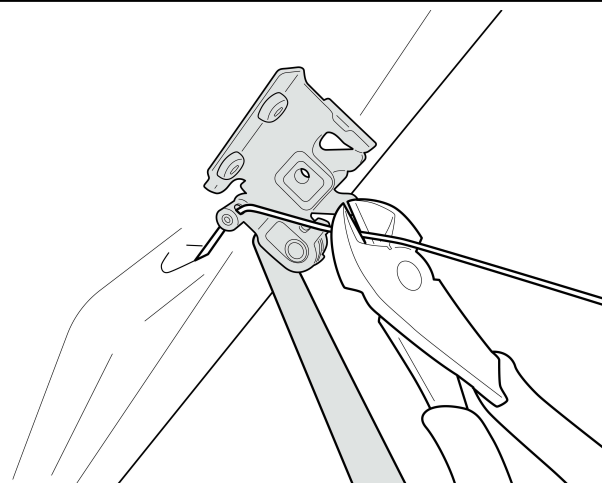
Repeat for the opposite side.



Use an Allen key to loosen the hex key screw on the catch and tension cable so it is tight but doesn't move the catch at all, then re-tighten the hex key screw.



Cut off excess cable making sure to leave 20mm from locking allen key bolt.



REMOVAL OF TONNEAU COVER

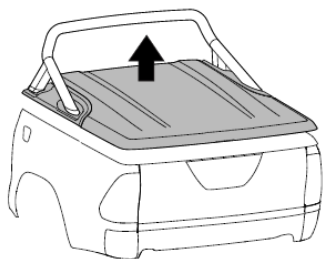


FIGURE 1

1. Open tonneau cover. Disconnect harness at front Header bar. Detach gas strut (1) by inserting a small screwdriver and adjusting the spring clip (2) on the gas strut(1). Refer to figure 2.

NOTE: Do not remove the spring clip, only a small amount of levering is required to detach.

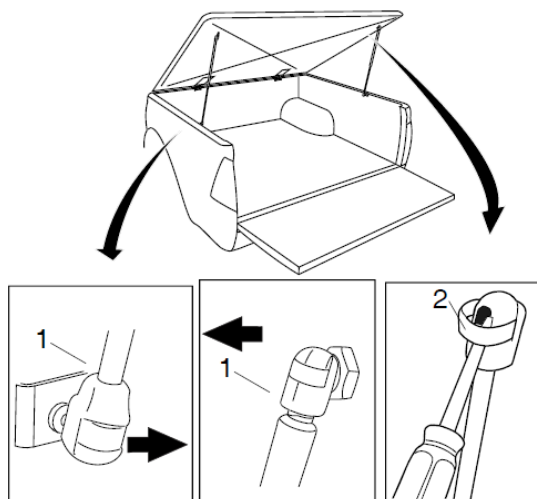


FIGURE 2

NOTE: 2 people are required to lift and remove the tonneau cover from the vehicle.

2. Remove hinge pins (1) and remove tonneau cover (2). Refer to figure 3.

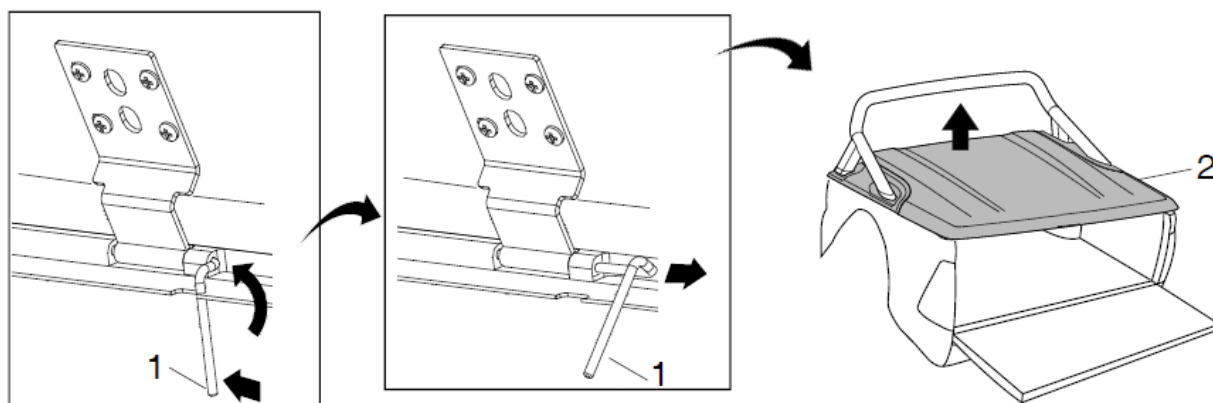


FIGURE 3

REPLACEMENT OF TONNEAU COVER

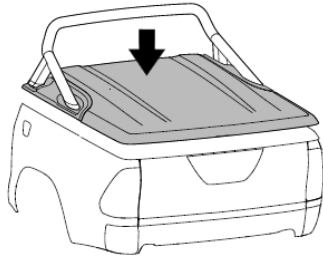


FIGURE 4

NOTE: 2 people are required to lift and fit the tonneau cover onto the vehicle.

1. Fit tonneau cover (2) and secure hinges with hinge pins (1). Refer to figure 5.

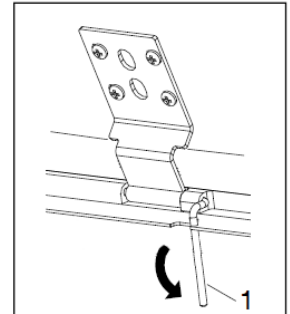
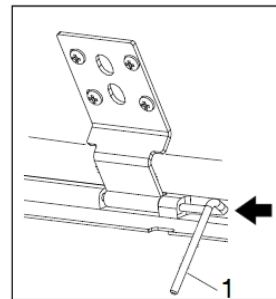
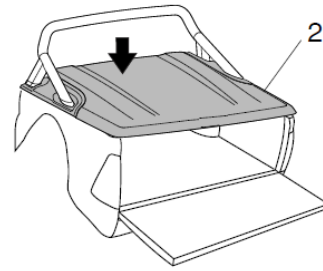


FIGURE 5

2. Attach gas struts (2) by clipping into place. Ensure narrow end (1) mounts to the vehicle. Reconnect harness at front header bar. Refer to figure 6.

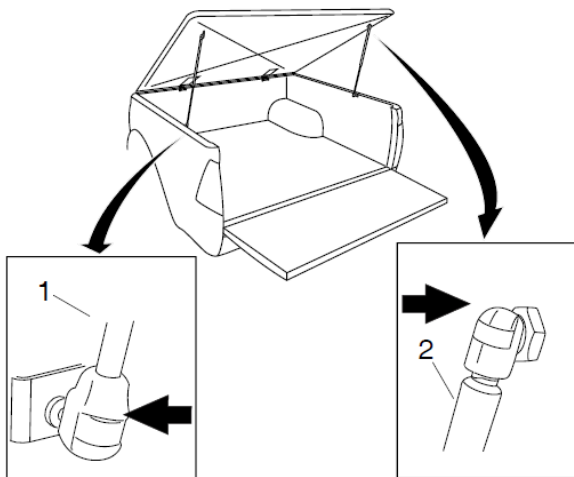


FIGURE 6

Paint care instructions:

Your new painted Hard Tonneau Cover has been covered with a plastic film to protect the paint from damage. It will require cleaning and possibly light polishing after the protective film has been removed. Use polish as per new paint on a new vehicle. Wash Hard Tonneau Cover using water and normal carwash detergent and polish with an automotive polish.

NOTE: Please ensure Lid is kept locked at all times when not being used, for both safety and longevity.

Having trouble? Call your Supplier.

B15P

Mazda BT-50 Dual Cab



B15P	LID		
PART DISCRIPTION	PART NUMBER	QUANTITY/LENGTH	CHECK
LID FRONT HINGES	1186	2	
LID TUB MOUNTS WITH PINS	1177	2	
GAS STRUTS	S700-220	2	
STRUT BODY MOUNTS	1040	2	
M8 U BOLT	UB	2	
LOCK STRICKER BRACKETS	1189	2	
BRACE BRACKET	1200	2	
LID NUTS AND BOLTS			
M8 BOLTS	25	8	
M8 WASHER (3MM THICK)	24	8	
SELF DRILL SCREWS	19	18	
M8 NUTS	23	8	
M6 12MM BOLT	1	2	
M6 LOCK NUT	15	2	
SPORTS BAR NUTS AND BOLTS			
M6 WASHER	11	4	
M6 SPRING WASHER	13	4	
M6 40MM BOLTS	18	4	
OTHER			
Allen Key	42	1	
FOAM TAPE	FOAM-TAPE-01	4 X 300MM	
ALCOHOL WIPE		1	
FITTING INSTRUCTION MANUAL		1	