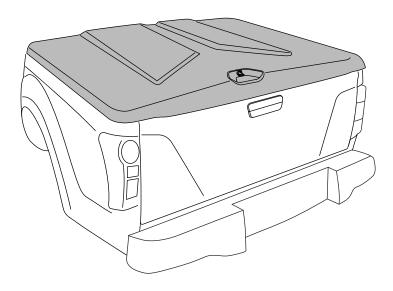


# 1PC TONNEAU COVER INSTALLATION INSTRUCTIONS

# Isuzu D-Max 2016



Installation Time:

2 Hour (Approximately)

## PLEASE KEEP INSTRUCTIONS IN GLOVE BOX FOR FURTHER USE

#### **RECOMMENDED TOOL LIST - (Not Supplied in Kit)**

- Ø5.5, Ø7.0 mm Drill Bit
- Drill
- Cleaning Cloth
- Socket Wrench 10,12,13mm
- Counter Sinking Drill Bit

- Hammer & Centre Punch
- Non-permanent Marker
- Phillips Head Screwdriver
- Rivet Gun
- T40 size Torx Bit

- Tape Measure
- Masking Tape
- Spanner 10,13mm
- Silicon Dispenser and Silicone
- Torque Wrench

**IMPORTANT:** To obtain correct installation, we recommend that you follow these step by step instructions carefully. Failure to do so may result in improper fit and or retention.

- Please take care when assembling and installing this product to protect the finish and your investment.

#### **Finish Protection:**

- Only use cleaners, waxes, or products that are labelled safe for use on plastics. Avoid the use of any chemicals to clean your Tonneau Cover unless labelled safe for plastics. Avoid use of abrasive type cleansers as they may dull the finish.
- If fuel is splashed onto the Tonneau Cover immediately wash it off with car washing detergent and water. If staining is apparent polish the stain out with a commercially available car polish.

#### Maintenance:

- The gas struts are self lubricating and should only be cleaned occasionally with a damp cloth. Premature seal failure will result if solvents or lubricants are used to clean struts.
- The locking mechanisms & Latches only require occasional lubrication with Graphite Powder. DO NOT use any other lubricants or oils. Using alternative products will VOID Warranty.
- All installation hardware and fasteners must be checked every so often for tightness.

**Disclaimer:** The buyer assumes all risk and liability whatsoever from the installation and use of our products. Our products are sold as decorative accessories and should not be relied upon as protection for the vehicle or occupants in the event of a collision or rollover. The manufacturer assumes no liability for injury, loss, incidental or consequential damages in the event of a collision or rollover.

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## **ISUZU D-MAX**

## **PARTS CHECK SHEET**

## ISUZU D-MAX 1PC TONNEAU COVER



PARTS IN MAIN CARTON





**Tonneau Cover** Qty - 1



Header Rail (HBAR0015) Qty - 1





Header Rail Seal (MISC2229-9) Qty - 1



**Lock Keys** (Attached to Tonneau) Qty-2



Fitting Kit Qty-1



#### PARTS IN FITTING KIT

3





Gas Strut (CLIP2808) (STRT0021)

Qty - 2





Striker Bracket (CLIP2874PC) Qty - 2





Striker U-Bolt (LOCK0006) Qty - 2





Striker Packer (CLIP2809PC)



Ball Stud Screw M6 (SCRW0724)





Qty - 2





Qty - 2

Corner Piece Moulding (INJM0012-1) Qty - 1 Pair



Hinge Pin









(NUTS0161)





M8x25 Hex

15

(SCRW0696)



Pop Rivet (FAST0609) Qty - 3

M6 Small S/S Flat Washer (WASH0153) Qty - 8

M6 S/S Spring Washer Hex Nut (WASH0103) Qty - 4

M6 S/S Qty - 8

Rubber Thread Cap (MISC2532) Qty - 4

**Head Bolt** Qty - 4

M8 S/S Spring Washer (WASH0152) Qty - 4





M8 S/S

Qty - 4

Flat Washer

(WASH0171)



**Rust Inhibitor** 

(MISC2776)

Qty - 1

Qty - 2



Qty - 2

Primer Stick (MISC1365)





Alcohol Wipe (MISC0052) Qty - 2

21

Side Rail **Drill Template** (MISC3674) Qty - 1

23



5mm Spacer (MISC3661) Qty - 2





(WASH0169)

M6 S/S M6 Flat Nyloc Washer Large

25

M6 Counter Sunk Screw (NUTS0016) (SCRW0862) Qty - 1

26





**Blackout Decal** RHS (LABL1508) Qty - 1

28



Blackout Decal LHS (LABL1507) Qty - 1



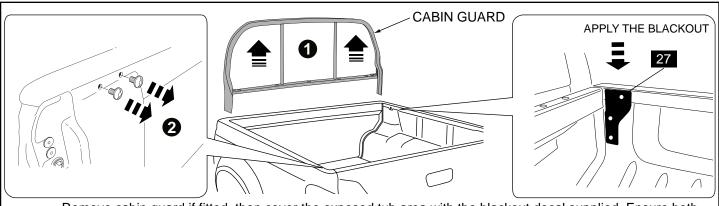
Pop Rivet (FAST0441) Qty - 2



**Fitting** Instruction (FIT-TC0356a) Qty - 1

Qty - 4

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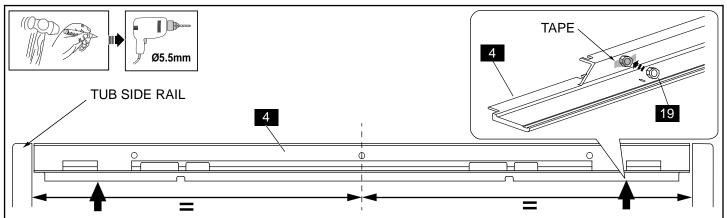
Remove cabin guard if fitted, then cover the exposed tub area with the blackout decal supplied. Ensure both LHS&RHS decals are applied. Use T40 Torx Bit to remove the side rail bolts at the rear of the tub.

FIG. 1 Repeat for the opposite side.

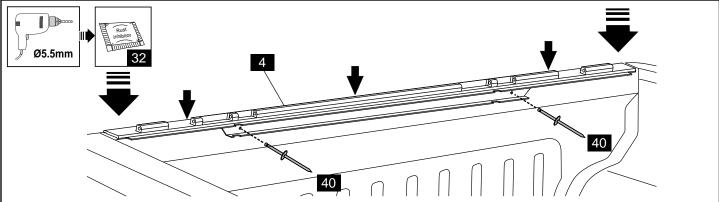
FIG. 2

FIG. 3

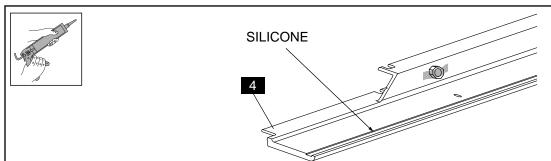
FIG. 4



Tape the spacers (19) to the underside of the header rail, then place the header rail (4) on top of the front tub rail and accurately centralise the header rail on the tub by measuring the distance from the inside of the tub side rails to the ends of the header rail. Once the header rail has been centralised, drill the 2 front holes. Drill holes with a 5.5mm drill. Remove all drill shavings.



Push in 2 rivets (40) in the previously drilled holes and hold the rail to temporarily secure it for drilling. Drill 3 holes in the top with a 5.5mm drill. Remove all drill shavings and apply rust inhibitor to all drilled holes. Note: If the vehicle was originally fitted with a factory cabin guard, the top centre hole on the header rail will also need to be drilled to 6.5mm and counter sunk in order to accommodate the M6 counter sunk screw (37).



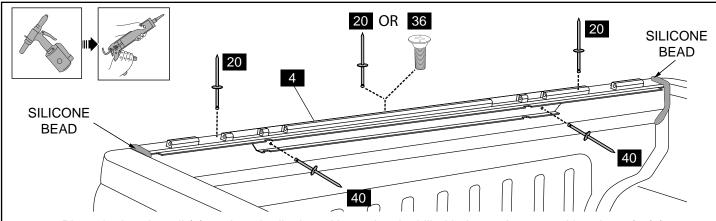
Remove the header rail from the tub. Apply a bead of non-acetic silicon to the underside channel of the header rail (4) along the full length of the rail.

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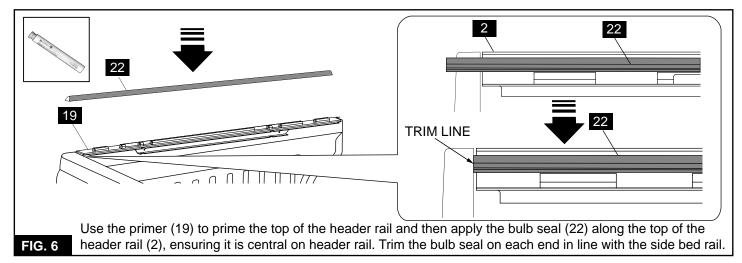
FIG. 5

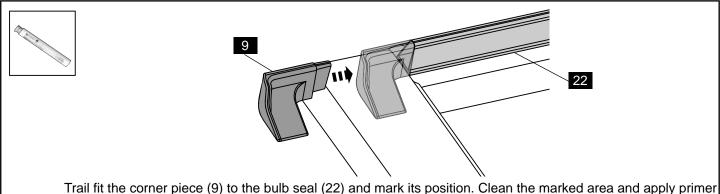
FIG. 7

FIG. 8

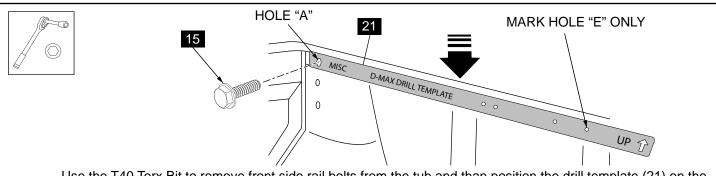


Place the header rail (4) on the tub aligning with previously drilled holes and secure with 3 rivets (20) from top and 2 rivets (40) in the front. NOTE: If vehicle was fitted with cabin guard, use M6 counter sunk screw (36) in top center hole. Apply bead of silicone along the end of the header bar between the join in the sheet metal and down the front, as illustrated above. Repeat on the other side of the tub.



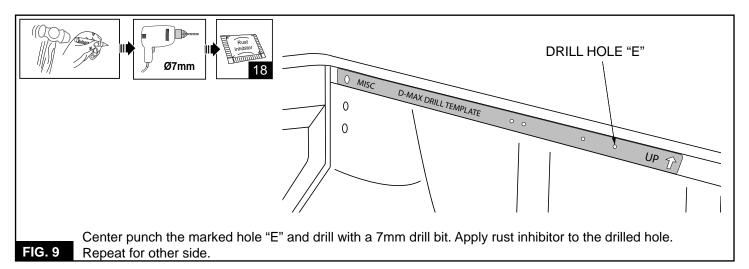


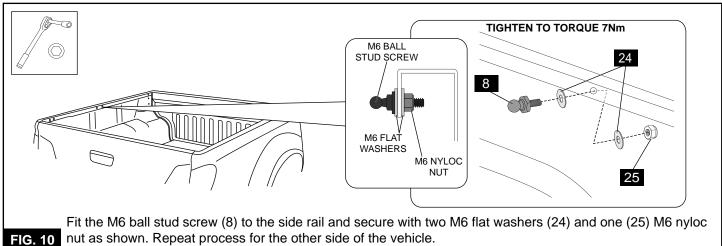
to the area. Remove tape liner from corner piece moulding and fit into header rail seal and apply firm pressure down onto side rail as shown. Repeat process for the other side of the vehicle.

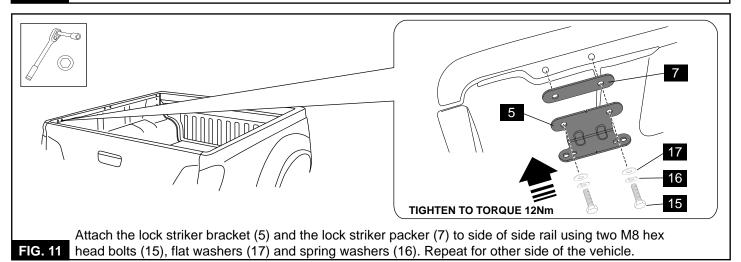


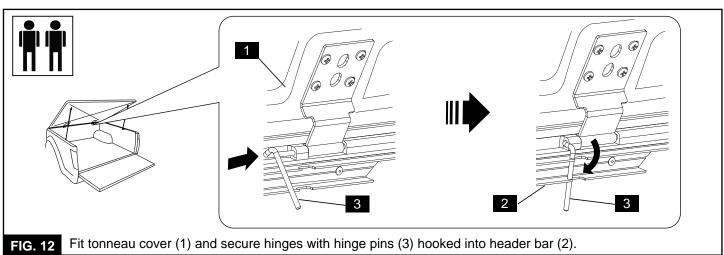
Use the T40 Torx Bit to remove front side rail bolts from the tub and than position the drill template (21) on the inside of the tub rail, ensure arrow faces upwards and secure with M8 bolt through hole "A" in template. Ensure the template is aligned centrally on the inside of the side rail and mark the "E" hole only. Reverse the template and repeat for other side of tub.

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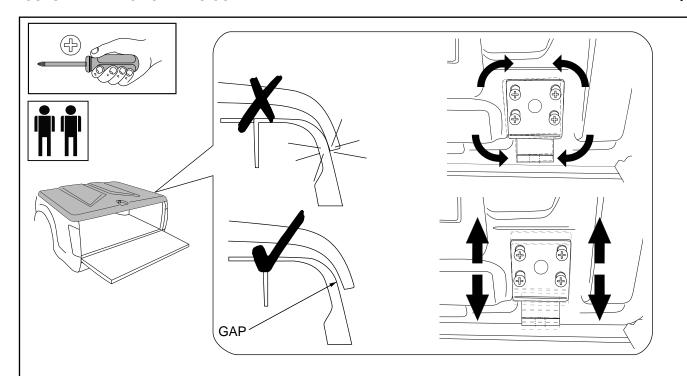








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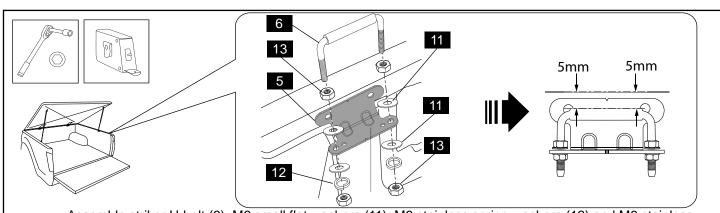
Check clearance of tonneau cover to vehicle rear corners. Ensure the tailgate is open and close tonneau cover. Check clearances at both rear corners between tonneau cover and sheet metal, gaps should be consistent and at least 2mm. If tonneau cover is touching sheet metal or gaps are not even, adjustment may be required.

#### **ADJUSTMENT:**

FIG. 13

Do this with 2 people, tonneau cover closed and tailgate open. Loosen all screws holding latches and hinges inside tonneau cover. Manually position tonneau cover centrally on tub ensuring even clearances at both rear corners. Hold the tonneau cover in this position and tighten hinge screws.

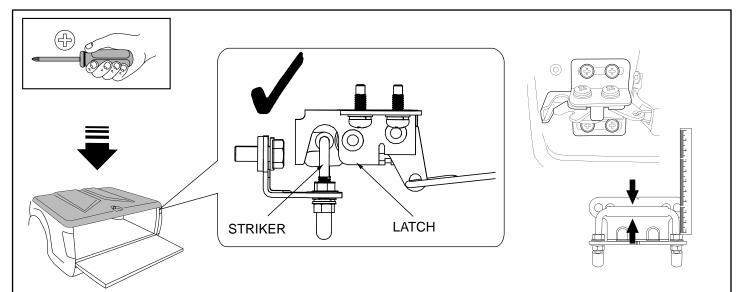
FIG. 14 Attach gas struts (1) by clipping them into place. Ensure narrow end (2) mounts to the vehicle.



Assemble striker U-bolt (6), M6 small flat washers (11), M6 stainless spring washers (12) and M6 stainless hex nuts (13) onto lock striker bracket (5). Adjust so the top of the striker U-bolt (6) is 5mm down from the top of the side rail. Tighten ensuring the 5mm to the top of the side rail is maintained.

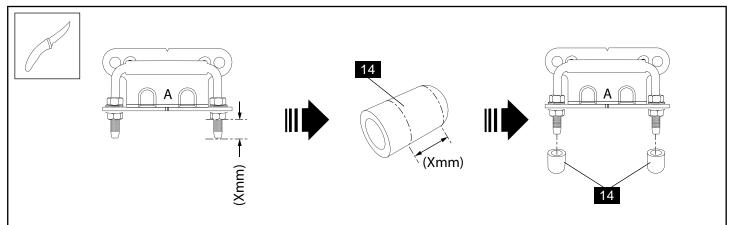
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FIG. 15

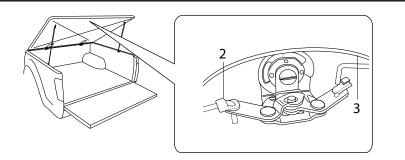


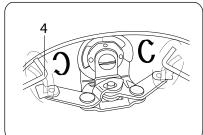
**Latch alignment.** Ensure the tailgate and tonneau are open. Slowly close the tonneau cover holding it in the middle and look where the latches will engage the hoop of the striker and make sure the latches are closing over the striker centrally. Note the latches have 2 stages and should close fully over the striker. Check both sides. If the latches do not fully engage the strikers have been positioned too low and will need to be lifted. If cross vehicle adjustment is required loosen the screws holding the latch and re-position them manually over strikers. Tighten latch screws with tonneau cover closed over the striker while the latch is in the right position. Ensure the latch is angled at 90° to the striker before re-tightening screws.

IMPORTANT: Do not slam the tonneau cover closed until the latch position has been verified because it could damage the latches.



Measure the length of exposed thread (Xmm) from bottom of the nut to the end of the thread. Measure length (Xmm) on the rubber thread cap (14) and cut to length. Repeat for four thread caps and fit to threads.





Push button lock operation. Open tonneau cover, manually close latches and depress push button lock, both latches should open immediately. If latches do not open you may need to adjust the length of pull rods inside tonneau cover. To do this remove inspection cover by removing the two scrivets and rotating it clockwise. Release plastic retainer clips (2) and unclip pull rods (3), do one at a time. If pull rods are too long they can be shortened by twisting clockwise. If too short they can be lengthened by twisting anti-clockwise. After a couple of turns put pull rods back into position and check operation of push button lock, adjust until lock operation is good.

FIG. 18

FIG. 17

## **REMOVAL OF TONNEAU COVER**

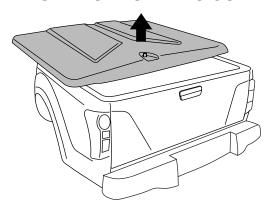


FIGURE 1

 Open tonneau cover, 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.

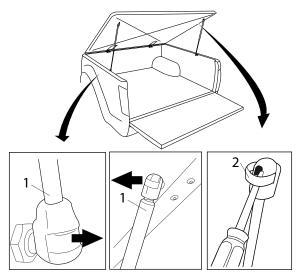
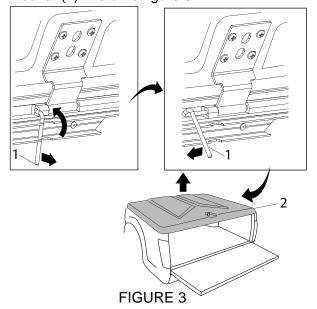


FIGURE 2

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.



# REPLACEMENT OF TONNEAU COVER

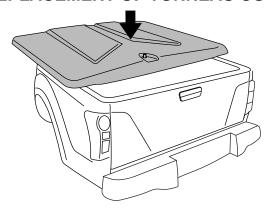


FIGURE 4

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.

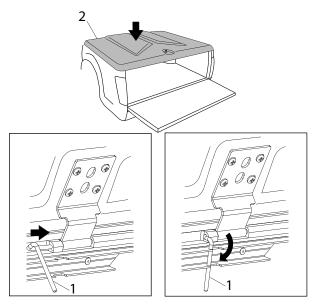


FIGURE 5

2. Attach gas struts (2) by clipping into place. Ensure narrow end (1)mounts to the vehicle. Refer to figure 6.

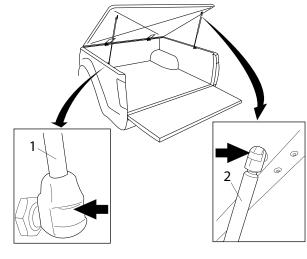
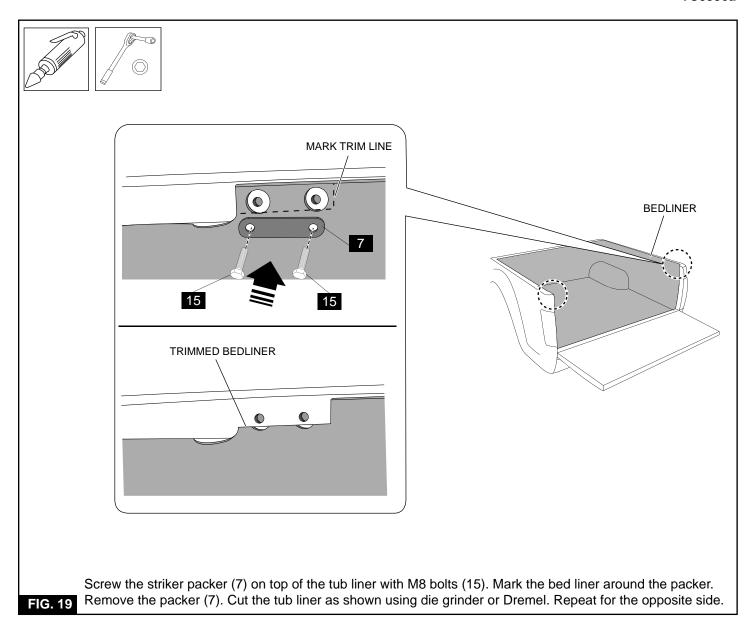


FIGURE 6

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