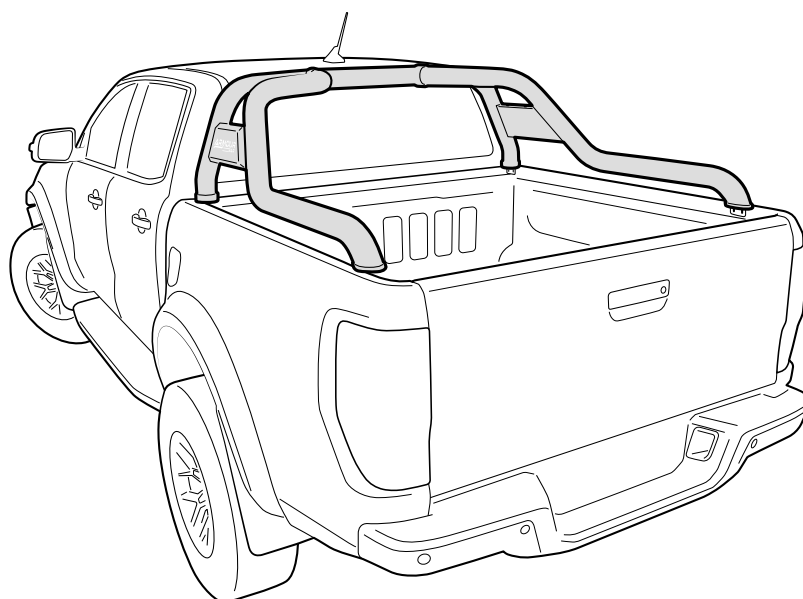


ARMOUR BAR FITTING INSTRUCTIONS TO SUIT NEW GEN RANGER AND RAPTOR

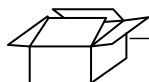
Check contents of kit before commencing fitment and report any discrepancies



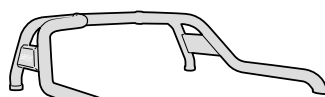
*Image example shown only

IMPORTANT	• Do not stand/sit or rest heavy objects on Armour bar. • Do not strap objects to the Armour bar.		
Care Instructions	• Read Instructions fully before commencing installation. • Clean Armour bar with a mild detergent and water solution • Do not use abrasive cleaners or solvents • Refer to manufactures instructions applicable to power drill. • Protect Tub & tub floor against scratches during installation process.		
Maintenance	Check all fasteners regularly to make sure they are torqued up.		
Tools Required	• Pen / Marker • Centre Punch • Drill & Drill bits	• Masking Tape • Spanner & Socket • Tape measure	• Soapy water solution • Allen Key set (Metric) • Test light

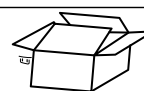
PARTS CHECK SHEET



PARTS IN MAIN CARTON



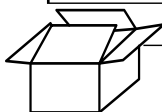
Armour Bar



Fitting Kit
Qty - 1

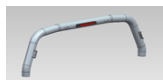


Fitting
Instructions
Qty - 1



PARTS IN FITTING KIT

20048811301



FRONT TUBE
ASSEMBLY

Qty - 1

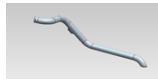
20040938201



SIDE TUBE(L)

Qty - 1

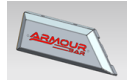
20040943201



SIDE TUBE(R)

Qty - 1

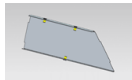
20040942601



SIDE PLATE
ASSEMBLY(L)

Qty - 1

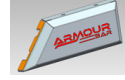
20042173401



BACK COVER FOR
SIDE PLATE(L)

Qty - 1

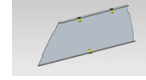
20040944101



SIDE PLATE
ASSEMBLY(R)

Qty - 1

20042173501



BACK COVER
FOR SIDE
PLATE(R)

Qty - 1

20008912301



JOINT
RUBBERCOVER(L)

Qty - 1

20009589301



JOINT
RUBBERCOVER(R)

Qty - 1

20008160801



HOLE PLUG

Qty - 2

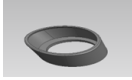
20007045301



FRONT RUBBER
FOOTING

Qty - 2

20042379701



REAR RUBBER
FOOTING

Qty - 2

20050417801



TUB MOUNTING
BRACKET (FL)

Qty - 1

20050417901



TUB MOUNTING
BRACKET (FR)

Qty - 1

20050417401



TUB MOUNTING
BRACKET (RL)

Qty - 1

20050417501



TUB MOUNTING
BRACKET (RR)

Qty - 1

20050417601



TUB FRONT
SPACER

Qty - 2

20050418001



REAR REAR
SPACER

Qty - 4

3000070



S5 ALLEN KEY

Qty - 1

3000062



S4 ALLEN KEY

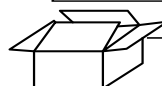
Qty - 1

3000078



S6 ALLEN KEY

Qty - 1



LID NUTS AND BOLTS

3005581



M10 x 60 ALLEN
Head Bolt

Qty - 2

E3008107



M10
SPRING
WASHER

Qty - 2

E3000325



M10 FLAT
WASHER

Qty - 2

E3000233



M6 LARGE
WASHER

Qty - 14

E3008196



M6
SPRING
WASHER

Qty - 6

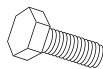
E3008066



M6 FLANGE
NUT

Qty - 12

E3008109



M6 HEX
BOLT

Qty - 8

E3005469



M6 x 20 ALLEN
Head Bolt

Qty - 6

E3006253



M8 x 40mm
COUNTERSUNK
ALLEN Head Bolt

Qty - 4

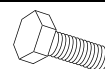
E3008241



M8 x 30mm
ALLEN Head Bolt

Qty - 4

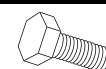
E3008379



M8 X35mm
HEX BOLT

Qty - 4

E3008378



M6 X35mm
HEX BOLT

Qty - 4

E3005674



M8 FLAT
WASHER
(8.4x16x1.6mm)

Qty - 4

E3008187



M8 LARGE
WASHER
(8x24x2mm)

Qty - 4

E3008092



M6 FLAT
WASHER
(6.4x18x1.6mm)

Qty - 4

E3000145



M8 SPRING
WASHER

Qty - 8

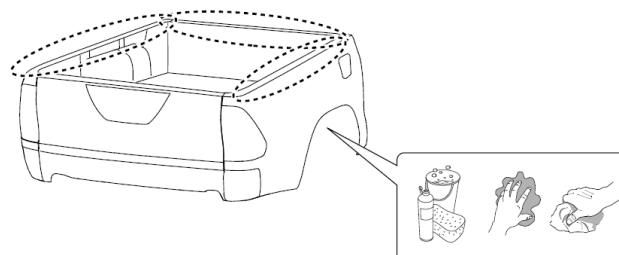
E3008110



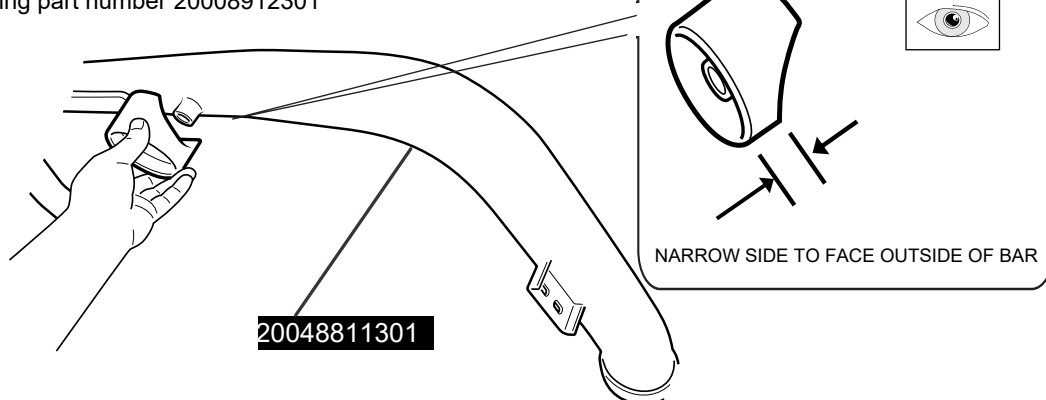
M6 SPRING
WASHER

Qty - 4

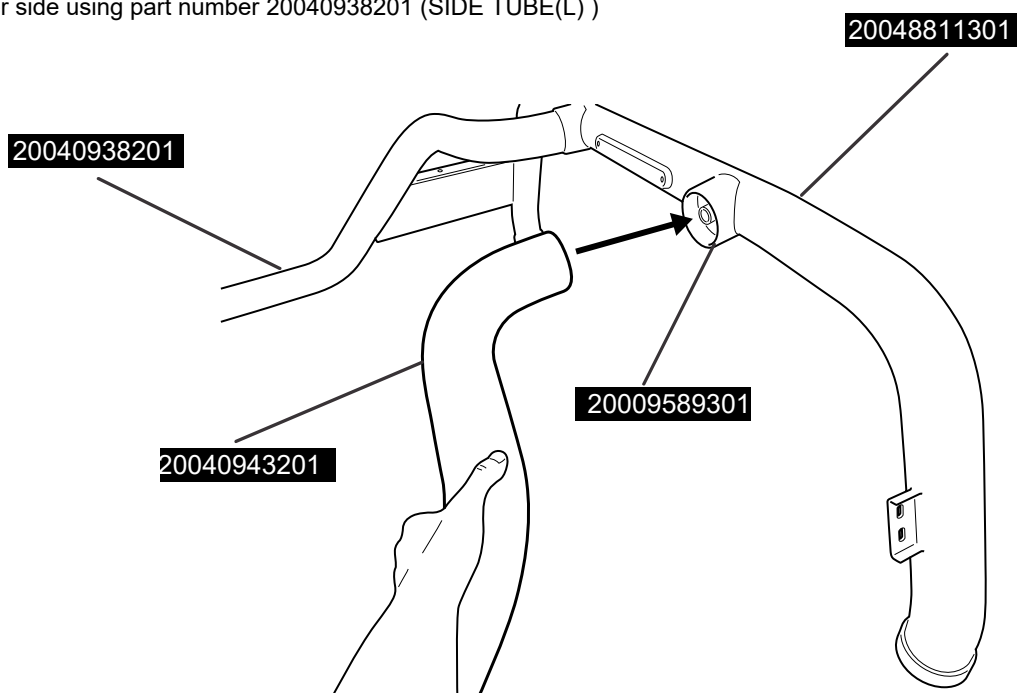
Thoroughly clean installation areas.



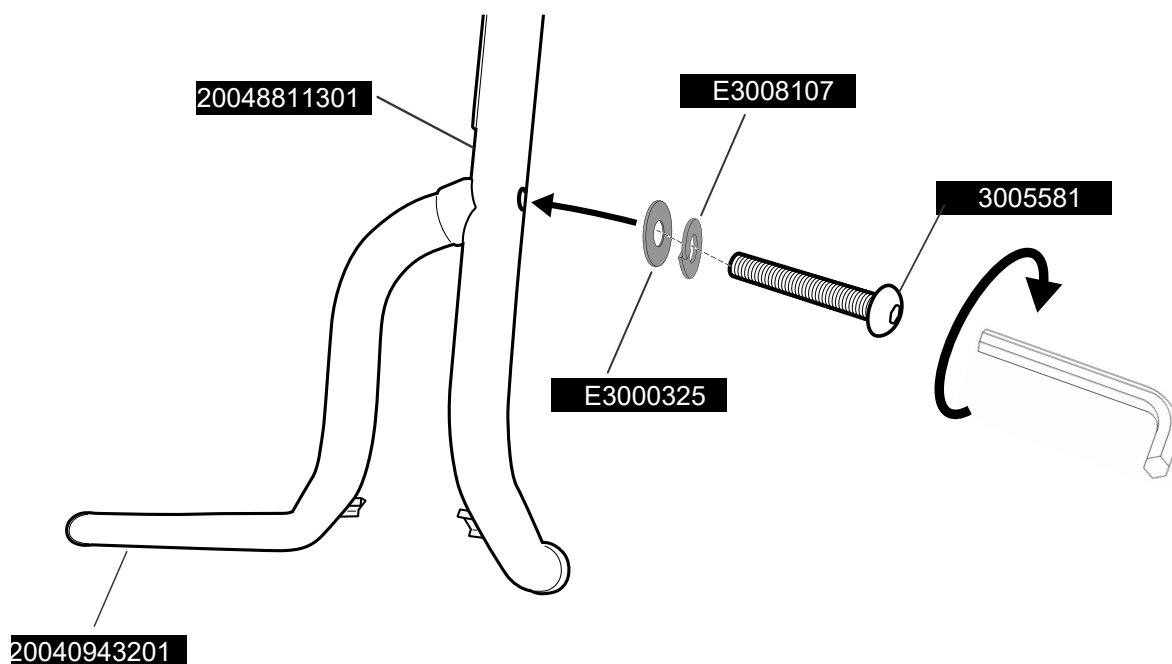
Place part number 20009589301 (JOINT RUBBERCOVER(R))
to 20048811301 (FRONT TUBE ASSEMBLY),
Repeat to the other side using part number 20008912301



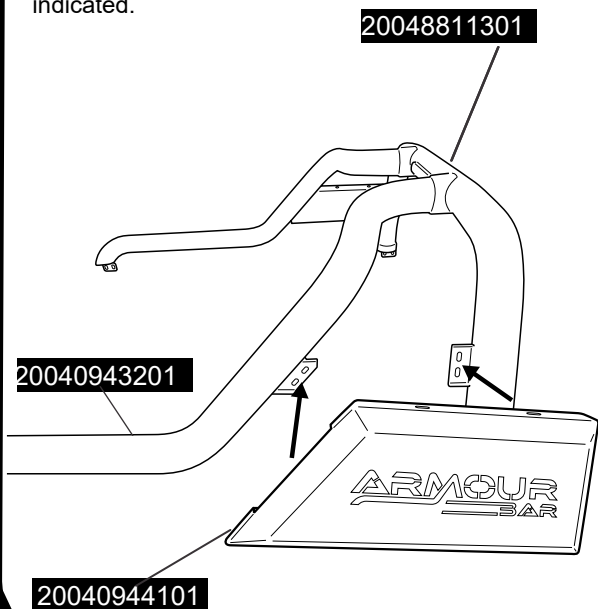
Feed into place part number 20040943201 (SIDE TUBE(R)) through
20009589301 and 20048811301.
Repeat to the other side using part number 20040938201 (SIDE TUBE(L))



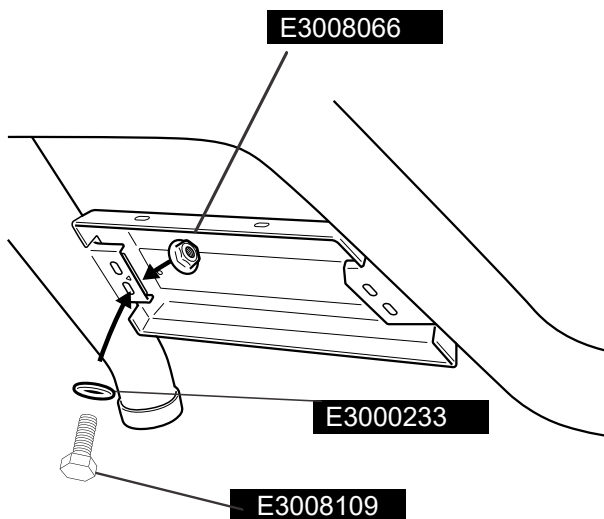
Feed part number 3005581 (M10 Allen head bolt) through E3008107 (M10 spring washer) , E3000325 (M10 washer), 20048811301 (Front tube assembly) and fasten to 20040943201 (SIDE TUBE(R)). Repeat to the other side.



Align part number 20040944101 (side plate assembly (R)) as indicated.

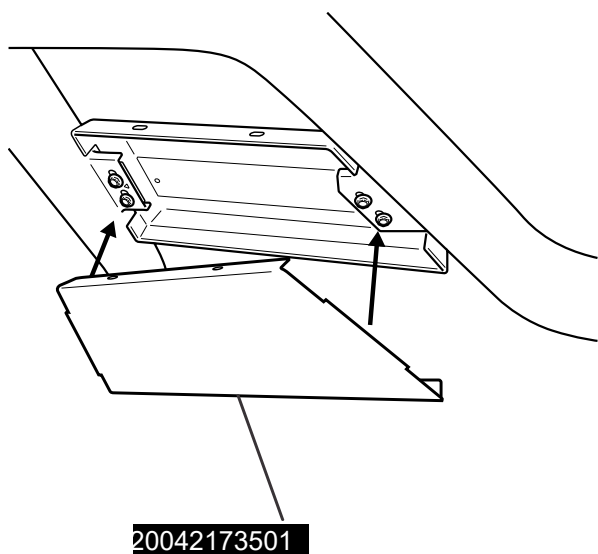


Fasten into position using, M6 Hex Flange bolt through M6 large washer, the tube tabs, side plate tabs, & M6 Flange nut. Repeat to all 4 points.

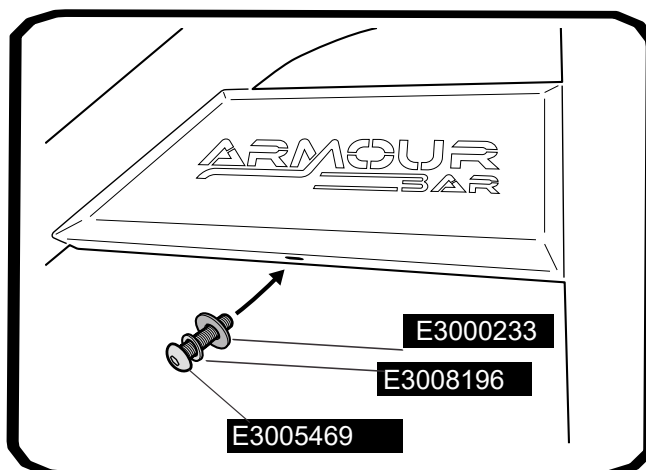
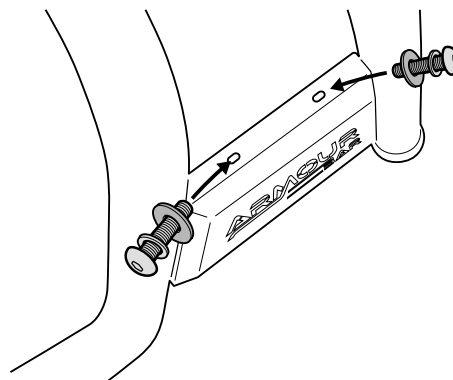


Repeat above steps to the other side using part number 20040942601 (side plate assembly (L))

Align part number 20042173501 (back cover for side plate (R)) as indicated.

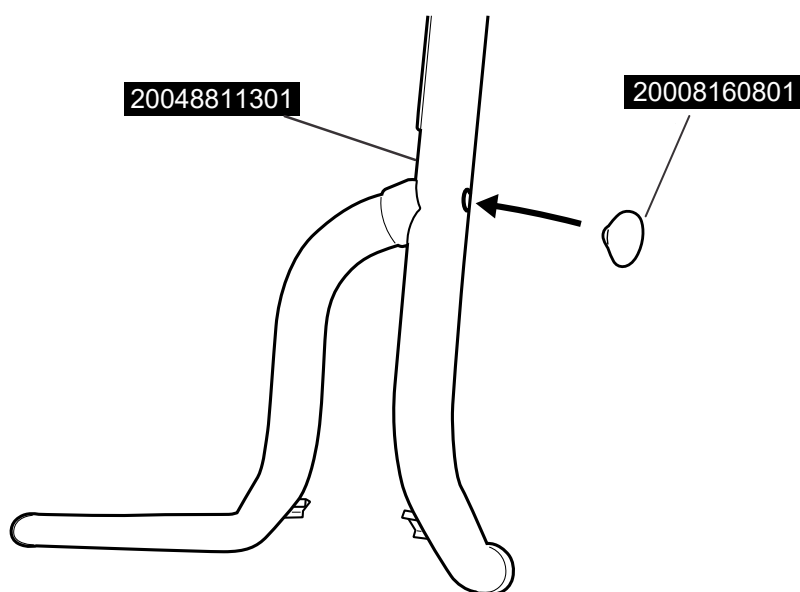


Fasten into position using M6x20 Allen head bolt through M6 spring washer and M6 large washer.

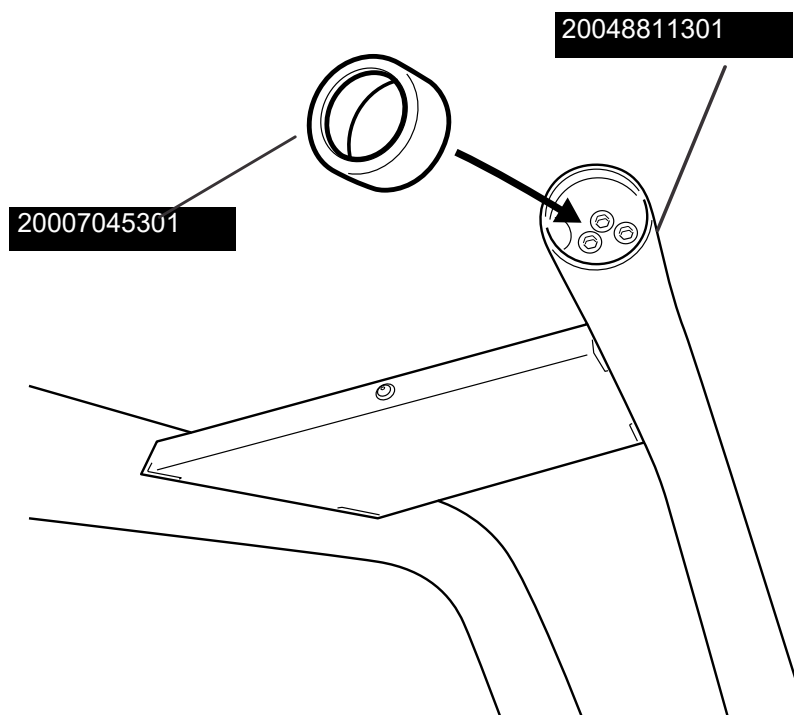


Repeat above steps to the other side using part number 20042173401 (back cover for side plate L))

Push in to position part number 20008160801 (hole plug) as indicated.
Repeat to the other side.

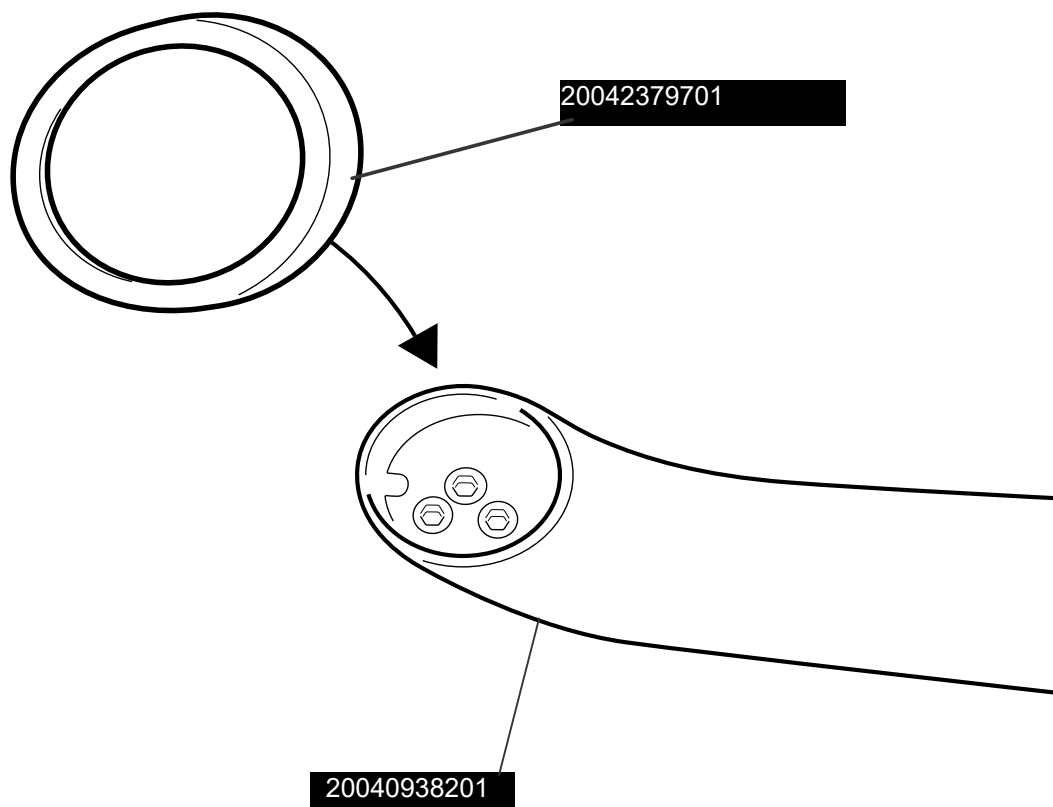


Using part number 20007045301 slide over front tube of Armour bar.



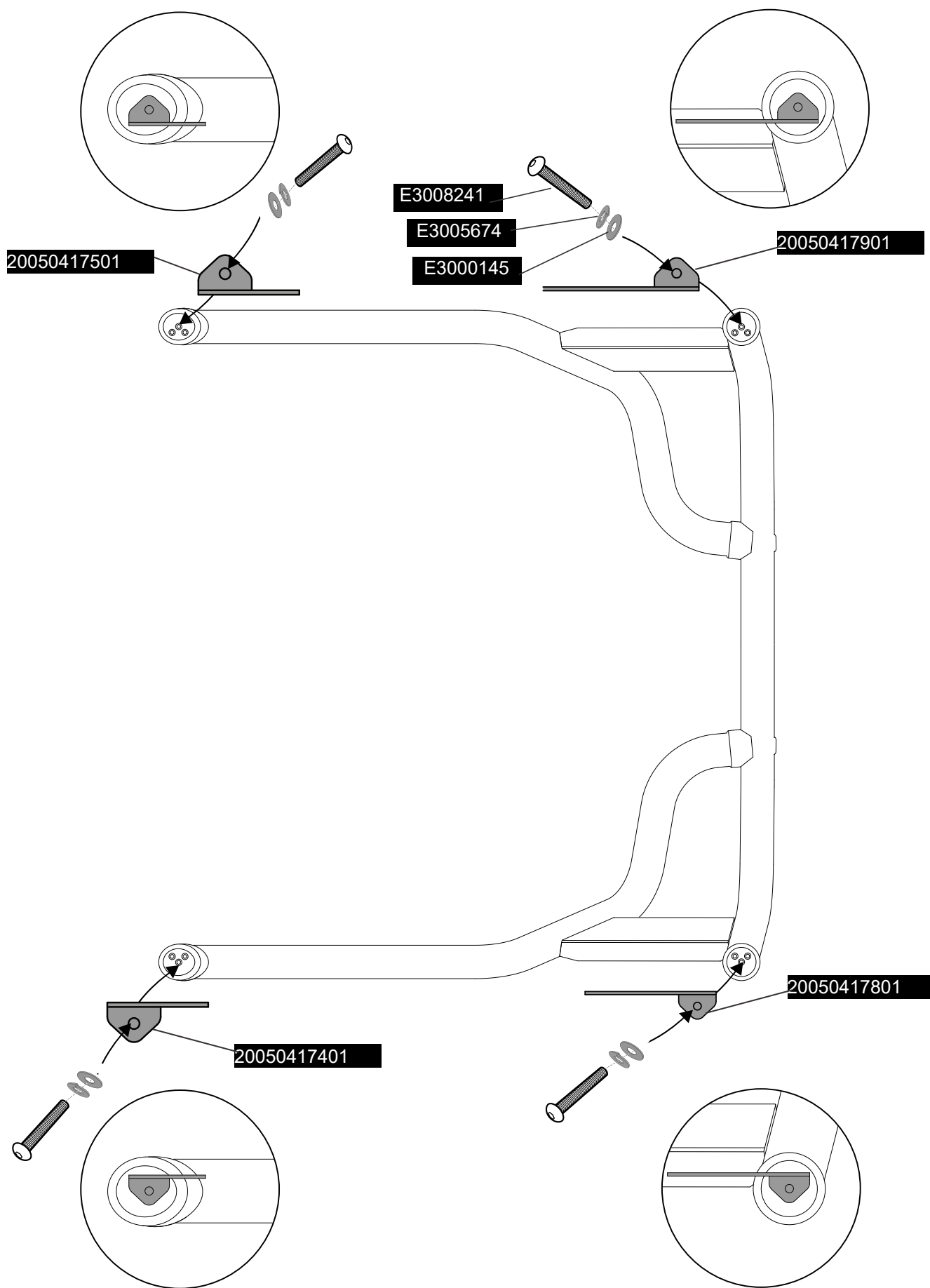
Repeat above steps to the other side.

Using part number 20042379701 slide over rear tube of Armour bar.

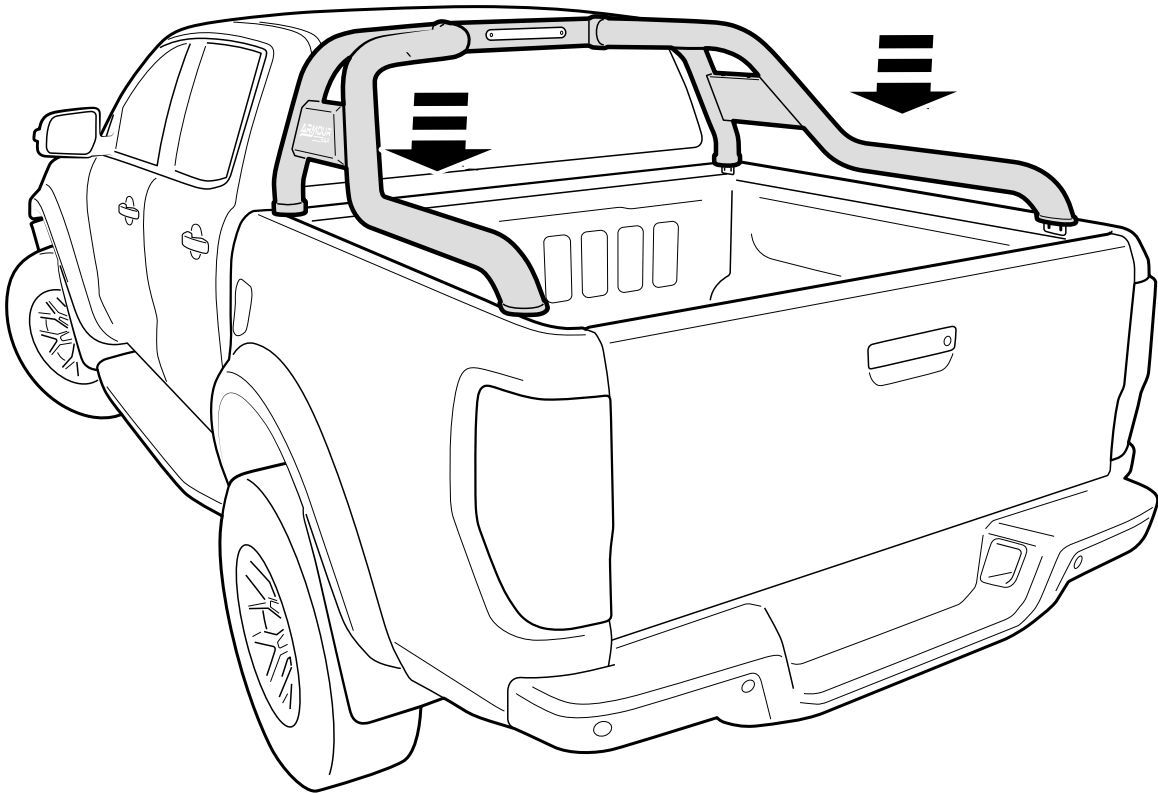


Repeat above steps to the other side.

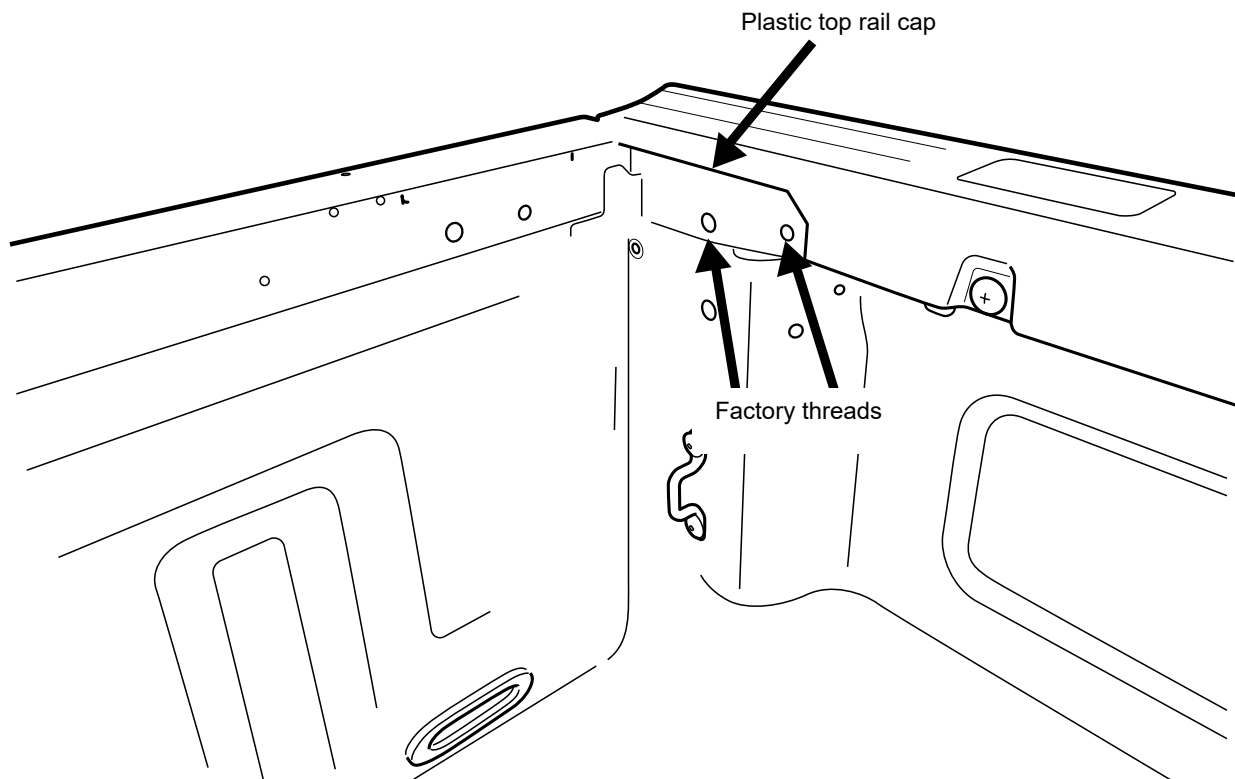
Using supplied tub brackets indicated, line up to the center threads of the sports bar legs.
Fasten into place using supplied M8x30mm Allen head bolt followed by M8 spring washer and M8 flat washer.



Place Armour bar on the tub rail.

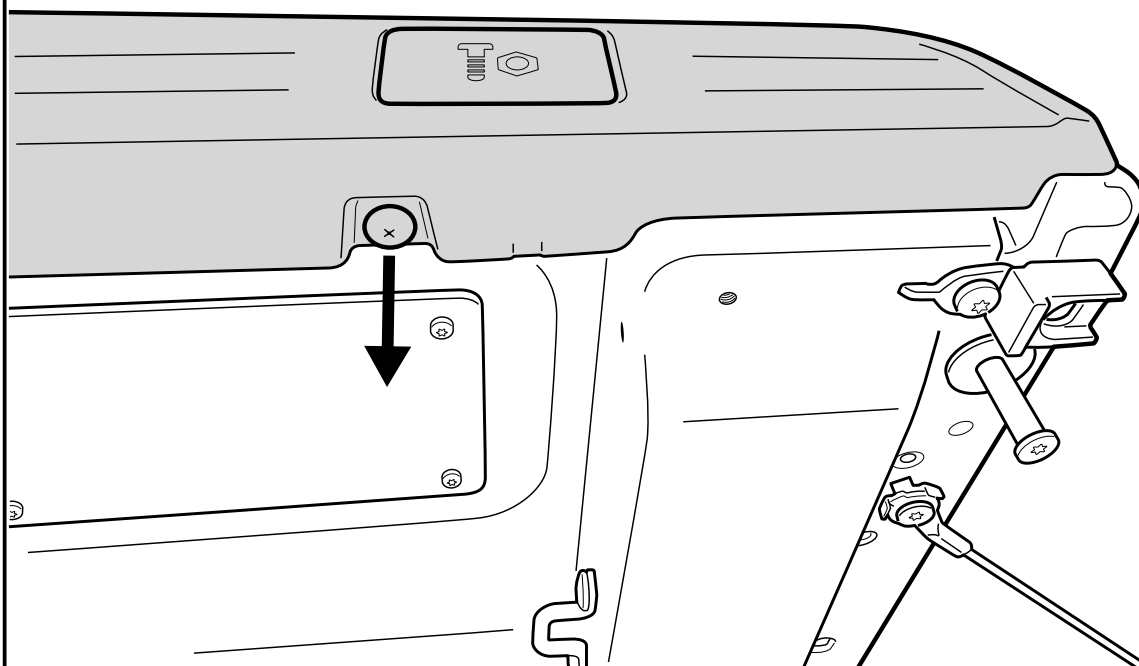


If required trim top rail plastic cap to expose 2 factory threads.
Repeat to the other side.

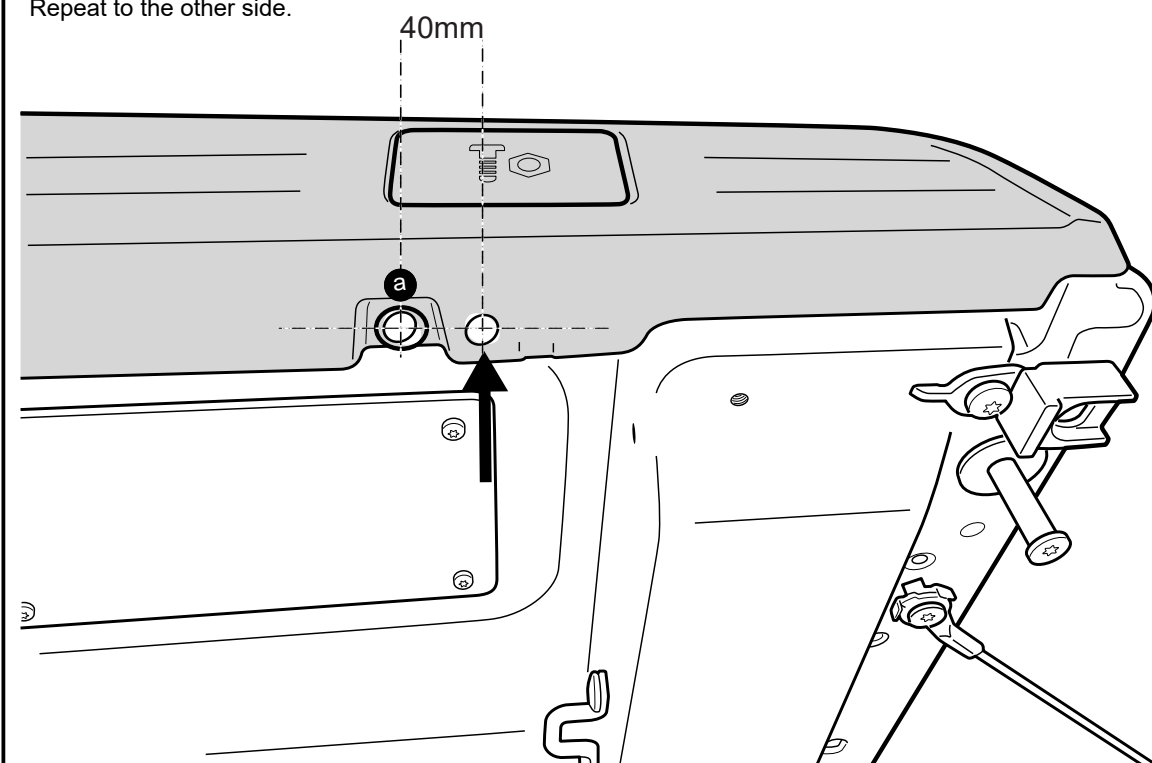


Repeat above steps to the other side.

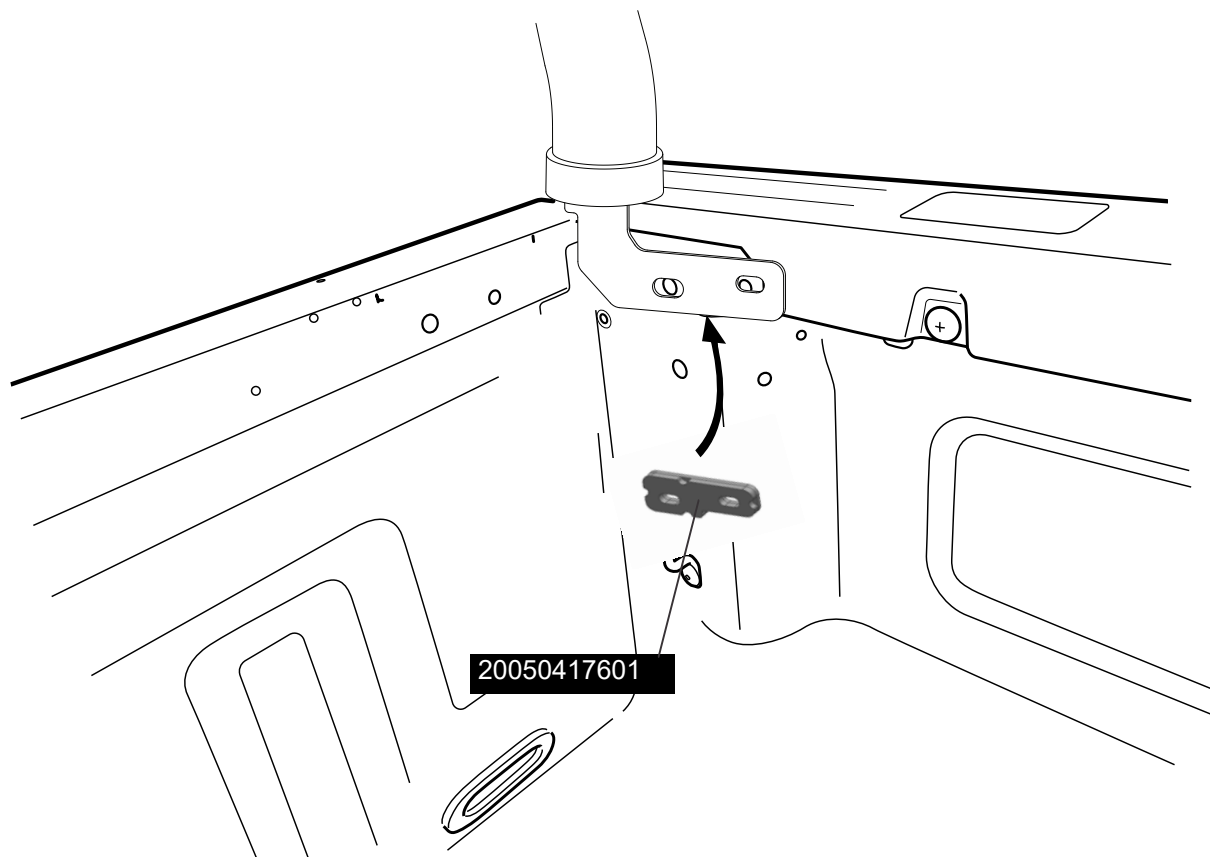
Remove indicated body clip and discard.
Repeat to the other side.



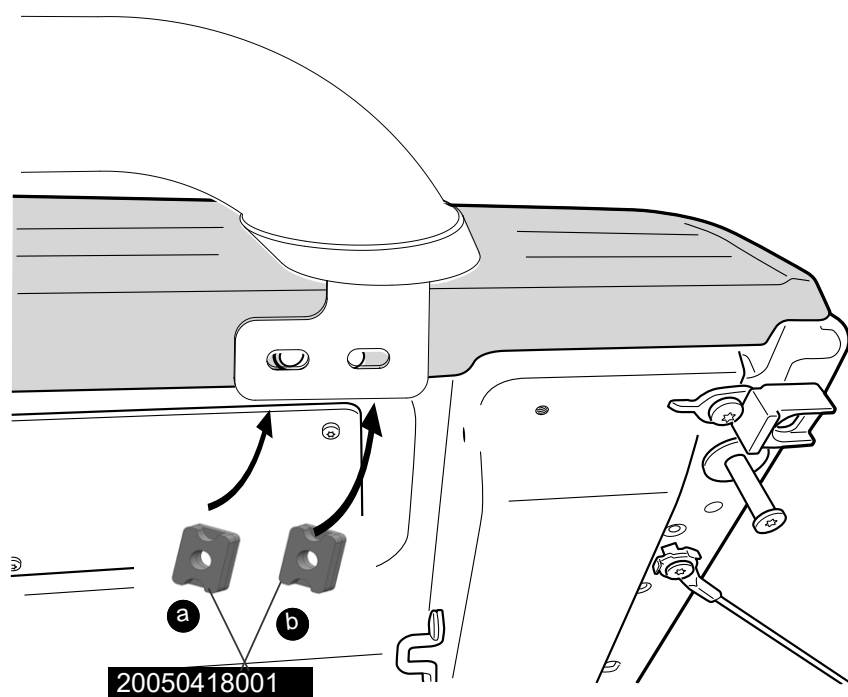
Measure 40mm toward the tailgate from the center of location (a) and mark.
Using a 12mm drill bit, drill the plastic top rail only to expose the inner tub rails existing hole.
Repeat to the other side.



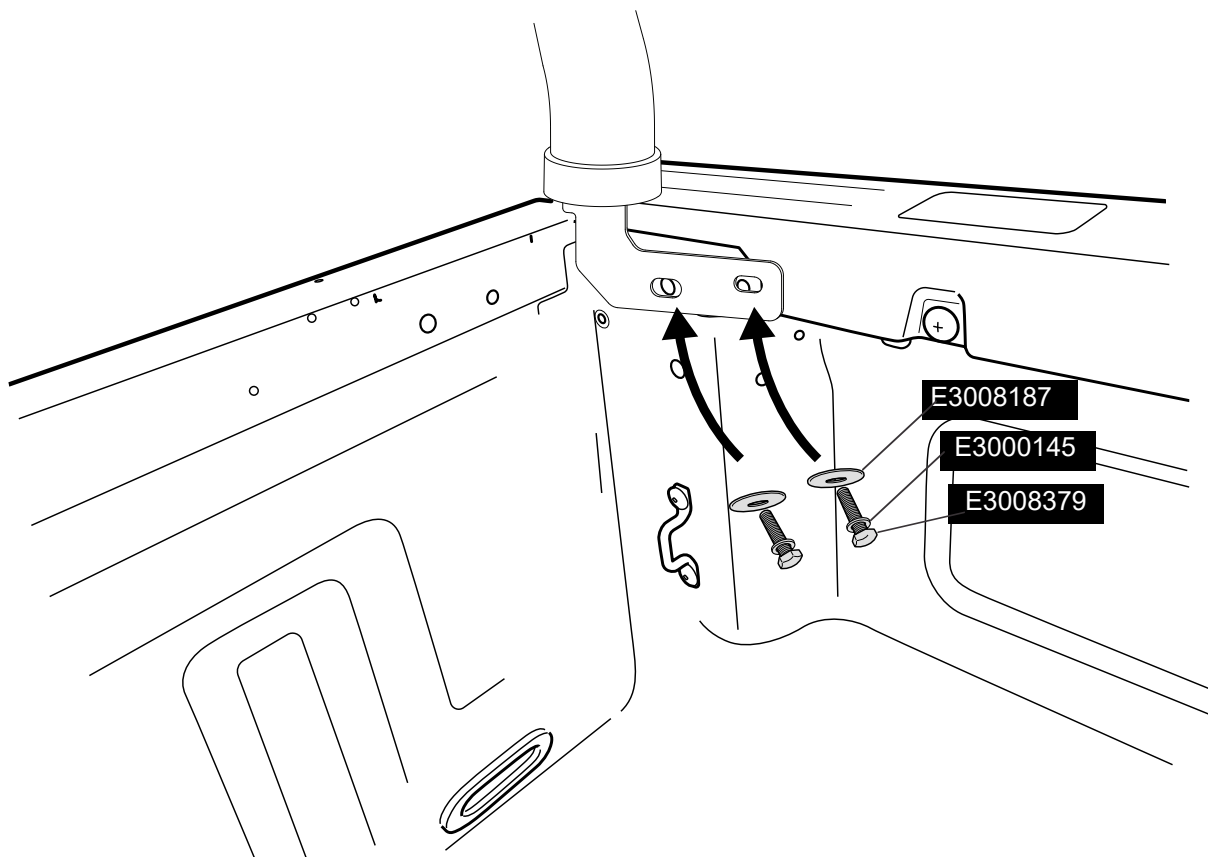
Insert spacer between bracket and tub and M8 threads.
Repeat to the other side.



- a** Insert spacer between bracket and plastic top rail cap
- b** Insert spacer between plastic top rail cap and inner lip of the tub top rail.
Repeat to the other side.



Fasten using M8 flat washer followed by M8 spring washer and M8x 35mm hex bolt.
Repeat to the other side.



Using M6x35mm hex bolt, feed M6 spring washer followed by M6 flat washer through the bolt, then feed into the locations indicated. Now fasten into position using the M6 flange nut from behind the inner top rail of the tub.
Repeat to the other side.

