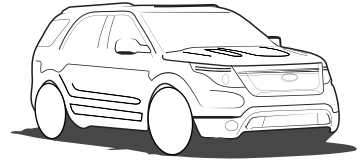




FORD EXPLORER

(2010 Production Onwards)

INTEGRATED SIDE STEP INSTALLATION INSTRUCTION



Accessory Part No.
STEP0011



60 Minutes

Approx Product Weight:
15kg/33 lbs

IMPORTANT - PLEASE READ INSTRUCTIONS BEFORE COMMENCING INSTALLATION



150 kg
330 lbs

Place these instructions in the vehicle's
glovebox after installation is complete

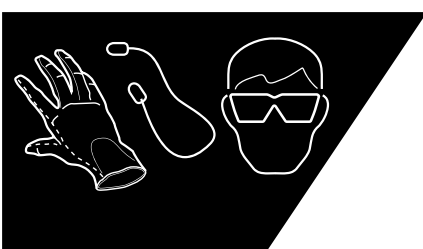
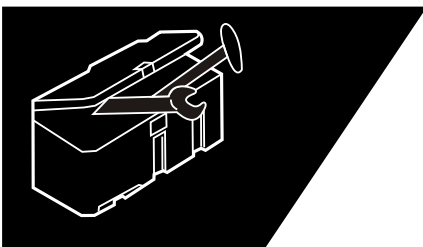
- Do not use this product in any other motor vehicle for which it is not designed.
- Do not use any other mounting location / method other than described in this instruction.
- It is advisable to seek assistance of another person when installing this product.
- Do not repair or modify the product and / or its mounting bracket in any way - repair or modification may effect proper operation of the airbag resulting in serious injury.

MAINTENANCE



To maintain your product properly, wash regularly with car wash detergent, hose off & towel dry. Stubborn grime can be removed with an appropriate solvent.

REQUIRED TOOLS | EQUIPMENT



13mm and 17mm Socket
3/8" and 1/2" Drive Ratchet
1/4" 13mm and 17mm Wrench
Right Angle Drill
5/16" or Ø8mm Drill Bit
Centre Punch
Hammer
4mm Pilot
Short Phillips Head Screwdriver

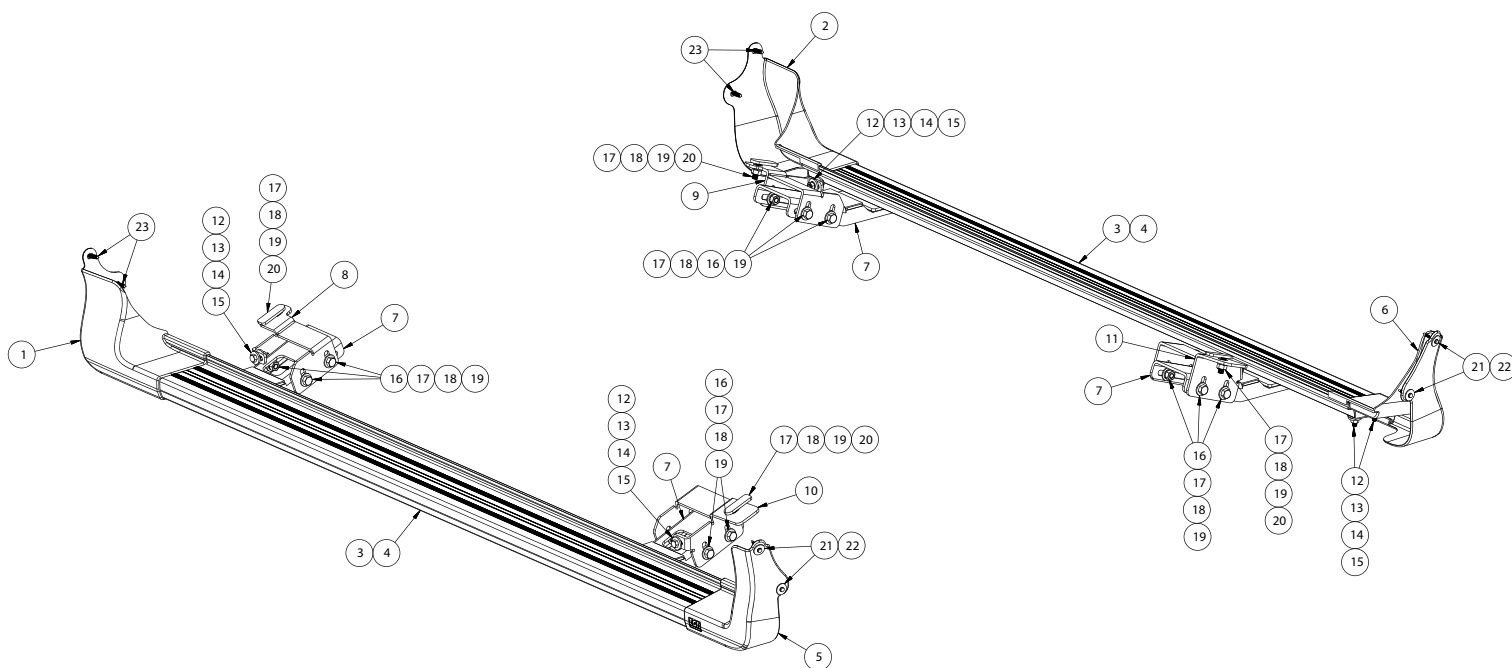
Pencil / Marker
Cleaning Materials
Tape
Personal Protective Equipment:
Safety Glasses, Ear Plugs, Gloves

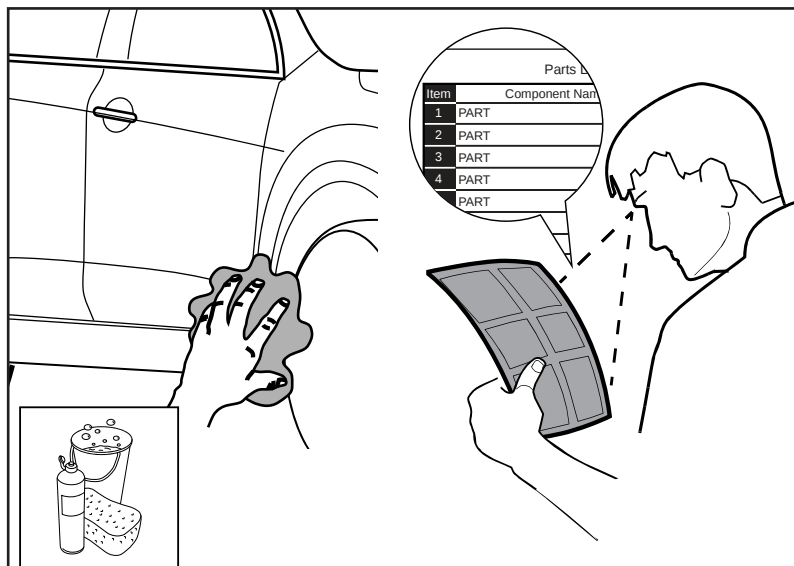
COMPONENTS LIST

BOM FOR FORD EXPLORER 2011 INTEGRATED SIDE STEP ASSEMBLY

ITEM	DESCRIPTION	MATERIAL/FINISH	PART No	QTY
1	END CAP FRONT LHS	POLYPROPYLENE - BLACK (GRAINED)	STEP0011-1	1
2	END CAP FRONT RHS	POLYPROPYLENE - BLACK (GRAINED)	STEP0011-2	1
3	SIDE STEP EXTRUSION - LENGTH 1605.0mm	ALUMINIUM ALLOY 6063SF-T6 - BLACK POWDER COATED	ALUM0053-11	2
4	INSERT RUBBER EXTRUSION - LENGTH 1575.0mm	EXTRUDED EPDM - BLACK 60 $\pm$ 10 DURO SHORE A HARDNESS	EXTR0025-11	4
5	END CAP REAR LHS	POLYPROPYLENE - BLACK (GRAINED)	STEP0011-3	1
6	END CAP REAR RHS	POLYPROPYLENE - BLACK (GRAINED)	STEP0011-4	1
7	SUPPORT BRACKET	5.0 THK MILD STEEL - BLACK POWDER COATED	STEP0011-5	4
8	HANGER BRACKET FRONT LHS	5.0 THK MILD STEEL - BLACK POWDER COATED	STEP0011-6	1
9	HANGER BRACKET FRONT RHS	5.0 THK MILD STEEL - BLACK POWDER COATED	STEP0011-7	1
10	HANGER BRACKET REAR LHS	5.0 THK MILD STEEL - BLACK POWDER COATED	STEP0011-8	1
11	HANGER BRACKET REAR RHS	5.0 THK MILD STEEL - BLACK POWDER COATED	STEP0011-9	1
12	M8 x 25 HEX HEAD BOLT	304 STAINLESS STEEL		20
13	8.5 ID x 25.0 OD x 3.0 FLAT WASHER	304 STAINLESS STEEL		24
14	M8 SPRING WASHER	304 STAINLESS STEEL		20
15	M8 HEX NUT	304 STAINLESS STEEL		20
16	M10 x 25 HEX HEAD BOLT	304 STAINLESS STEEL		16
17	10.85 ID x 25.0 OD x 2.0 FLAT WASHER	304 STAINLESS STEEL		36
18	M10 SPRING WASHER	304 STAINLESS STEEL		20
19	M10 HEX NUT	304 STAINLESS STEEL		20
20	M10 x 30 T-BOLT (20x60)	304 STAINLESS STEEL		4
21	8G -18 x 30 HEX HEAD SCREW (18 Threads per inch)	BLACK ZINC		4
22	5/32 x 7/8 FLAT WASHER	BLACK ZINC		4
23	7.0 DIA x30 FIR-TREE CLIP	NYLON - BLACK		4
24	RUST INHIBITOR			1

LAYOUT

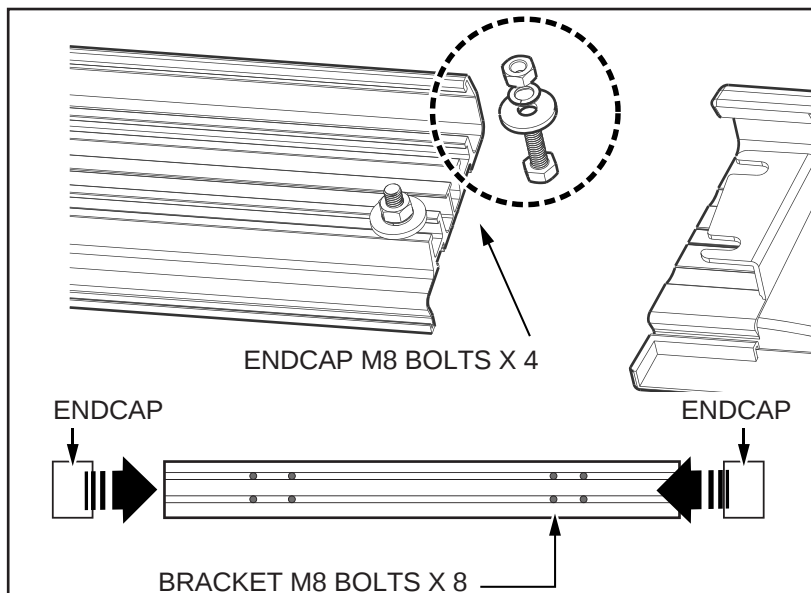




STEP 1

CLEAN INSTALLATION AREA, CHECK PART INVENTORY

Check supplied parts and fasteners against Components List, before commencing fitment.

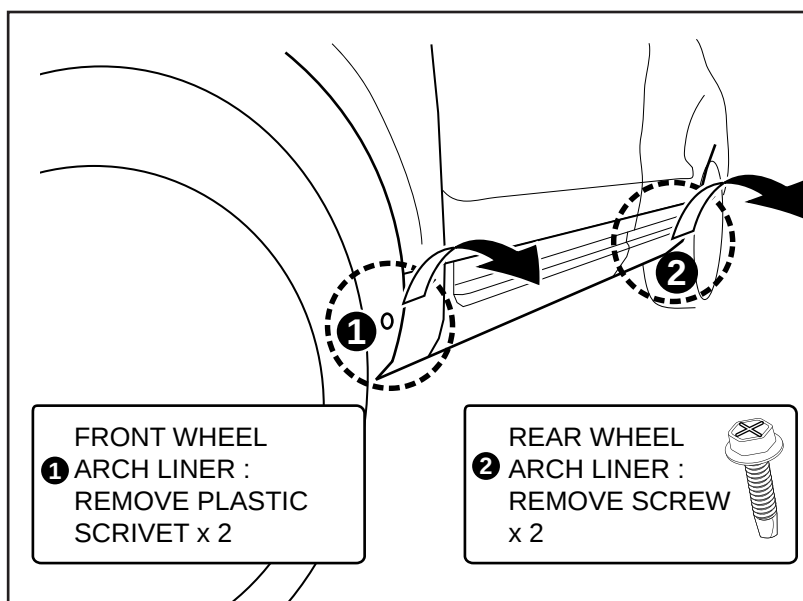
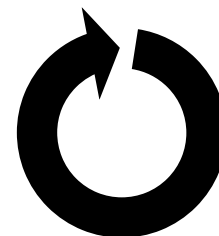


STEP 2

FIT BOLTS AND ENDCAPS

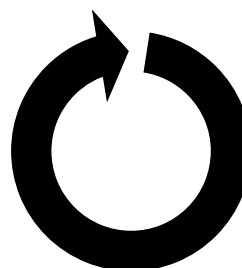
Slide in Bracket M8 bolts then the Endcap M8 bolts as per diagram.

Fit front and rear end caps to both aluminium extrusions.

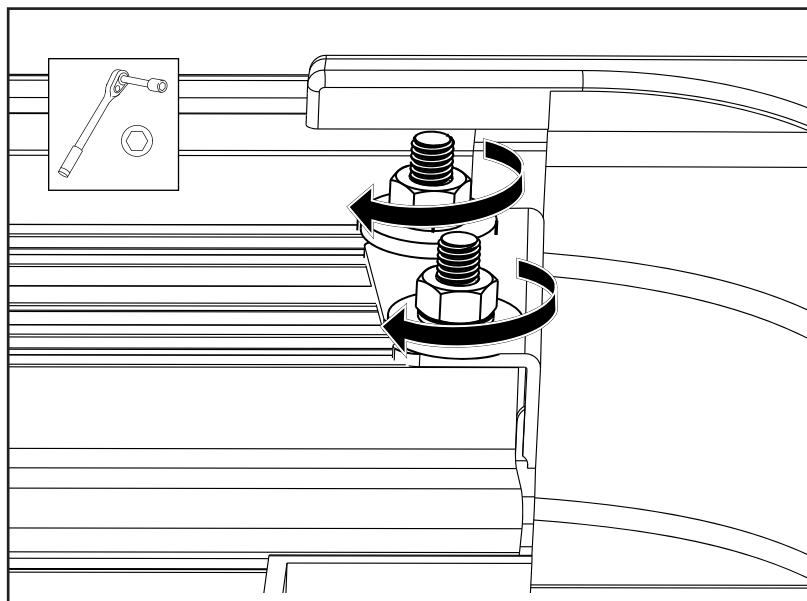


STEP 3

Remove plastic screws from front and screws from rear with screwdriver.



FOR
OPPOSITE SIDE



STEP 4

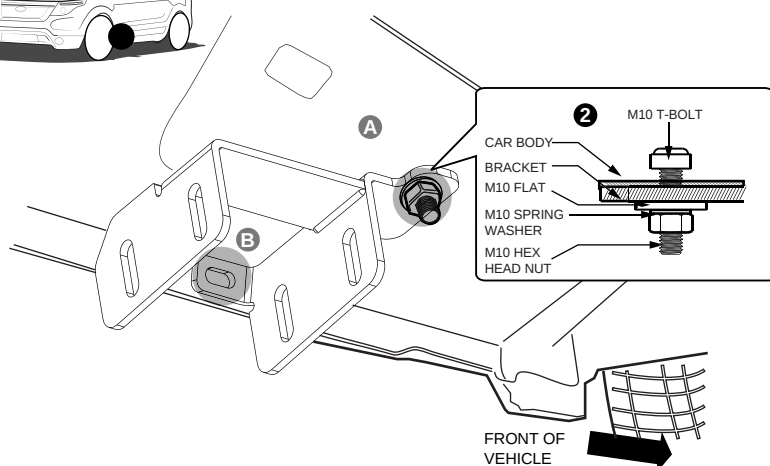
TIGHTEN FASTENERS TO SECURE END CAPS TO EXTRUSION

Tighten M8 nuts firmly with ratchet to secure endcap.

LHS SHOWN



1 DIS-ASSEMBLE FRONT BRACKET FROM PACKAGED SUB-ASSEMBLY

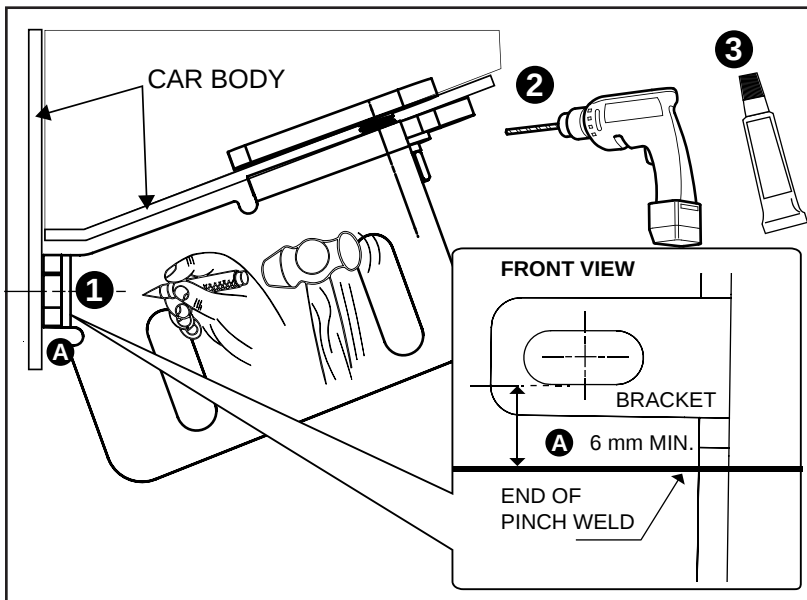


STEP 5

INSTALL FRONT LHS BRACKET

Dis-assemble front bracket from packaged sub-assembly. Fit the Hanger Bracket Front LHS using M10 T-Bolt and fasteners in existing hole A.

Ensure Bracket Hole Location B is as high as possible on the flange. Make sure the vertical plate is flush to the outer vertical surface of the car (pinch weld).



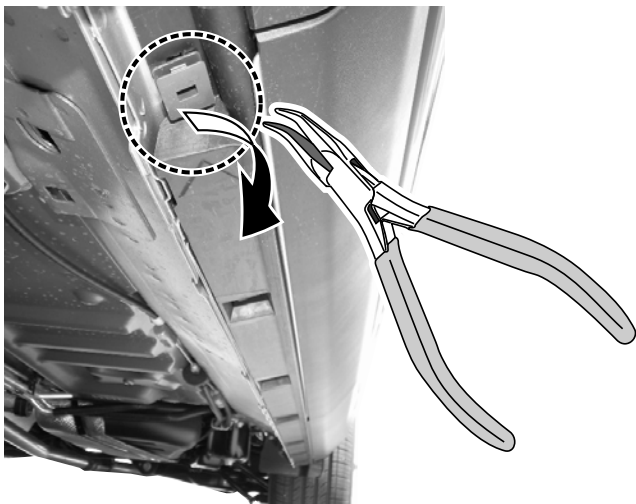
STEP 6

MARK HOLE AND DRILL

Once bracket is in position and fixed, use a centre punch and hammer to mark for next drilling step.

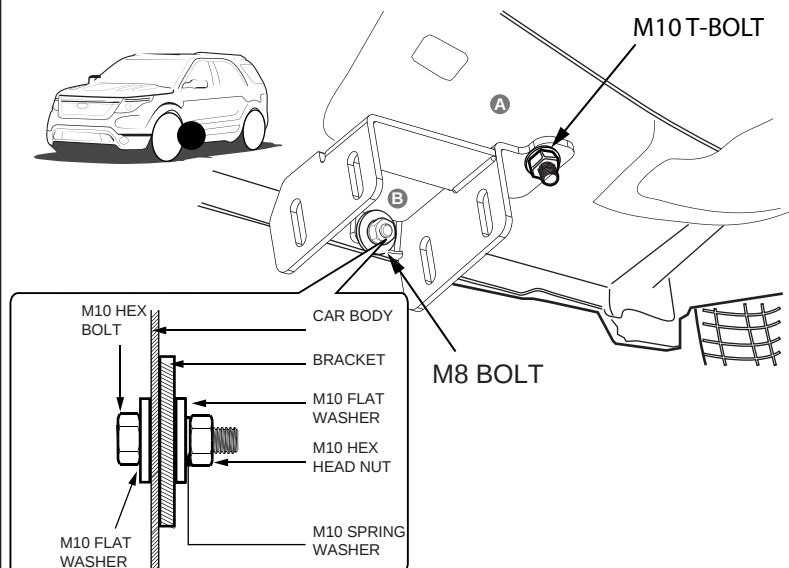
****** ENSURE THERE IS AT LEAST 6MM OF METAL A BELOW BOTTOM OF HOLE BEFORE DRILLING. ******

Remove bracket. Drill hole through flange with a 4 mm pilot then a Ø5/16" or Ø8mm Drill Bit. Treat drilled hole with supplied rust inhibitor.



STEP 7

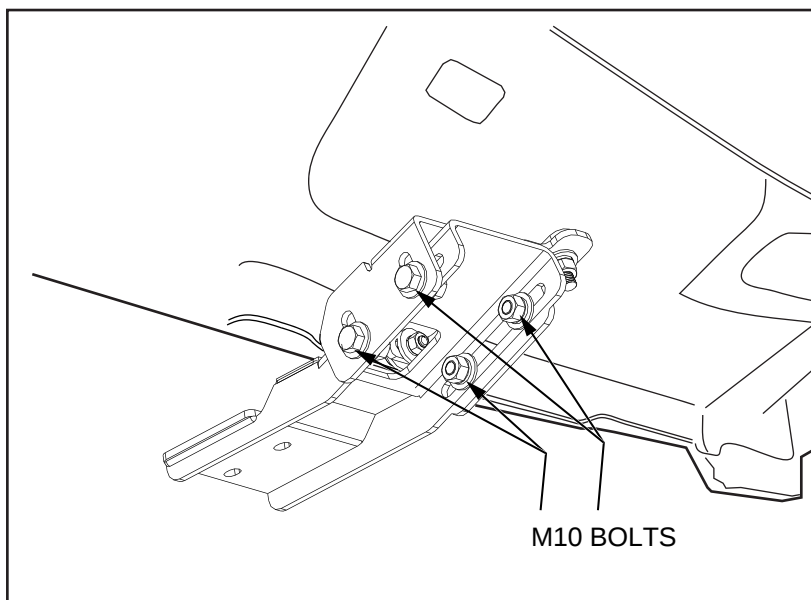
Using pliers, pull the rectangular fasteners downward toward you to loosen the black plastic panel that is under the rocker, there is no need to fully remove the clip, once it drops down the panel will release.



STEP 8

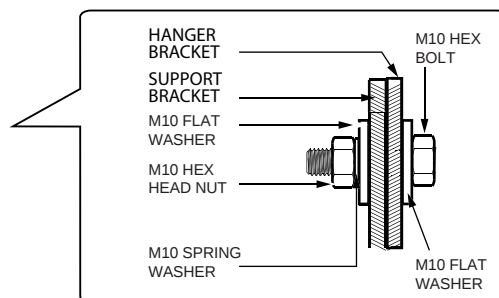
Fit bracket with bolts and washers as indicated. Fully tighten.

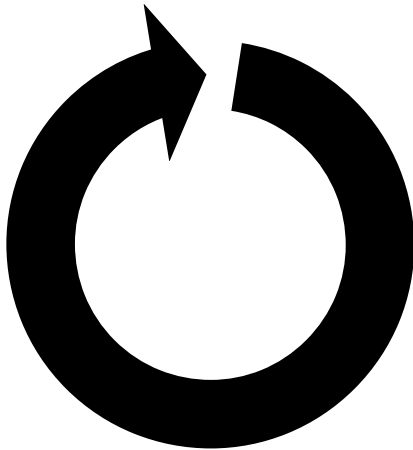
M8 bolt to be fitted from outside of vehicle. Use pliers to gently pull down the retaining clips in the plastic rocker panel to loosen it. This part must be loose to allow a bolt to be passed through from the outside.



STEP 9

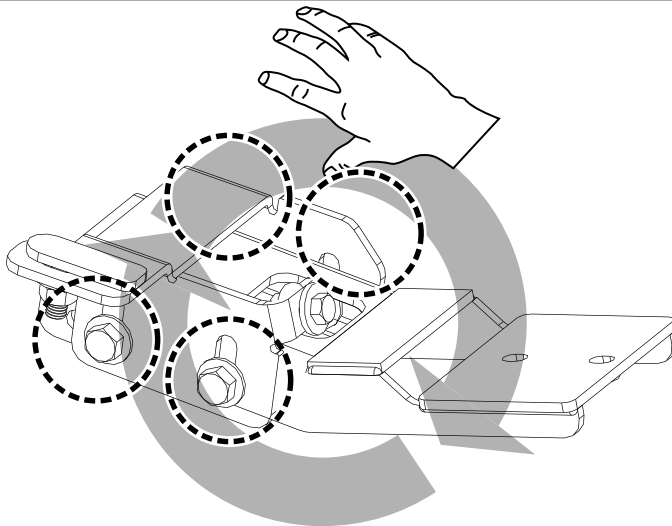
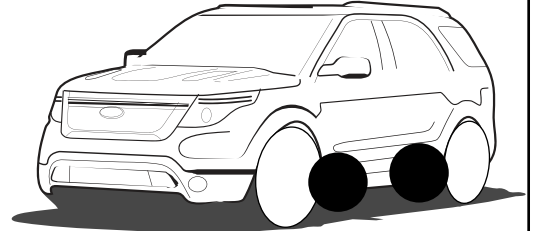
Fit main support bracket to vehicle. M10 bolts, flat washers and nuts to be finger-tightened only.





STEP 10

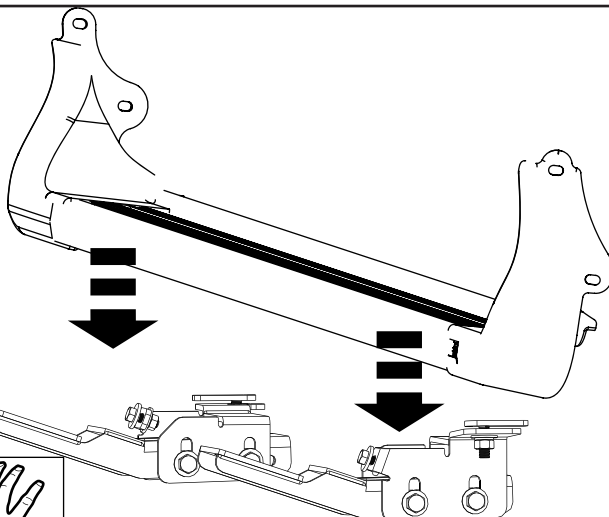
Repeat steps 5 and 6 for rear bracket, at rear of the vehicle on same side.



LH REAR BRACKETS SHOWN AS EXAMPLE

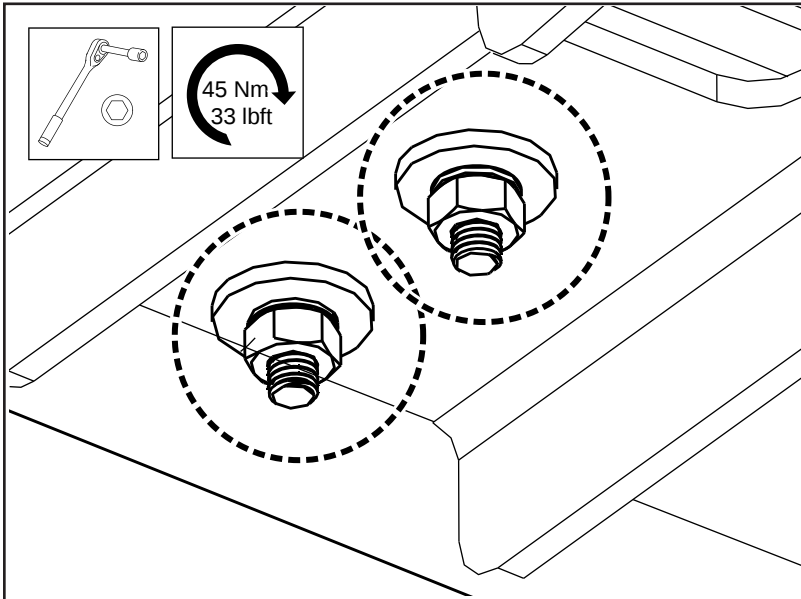
STEP 11

With all brackets loosely secured in place, pivot the brackets downward to allow for the side step to be fitted.



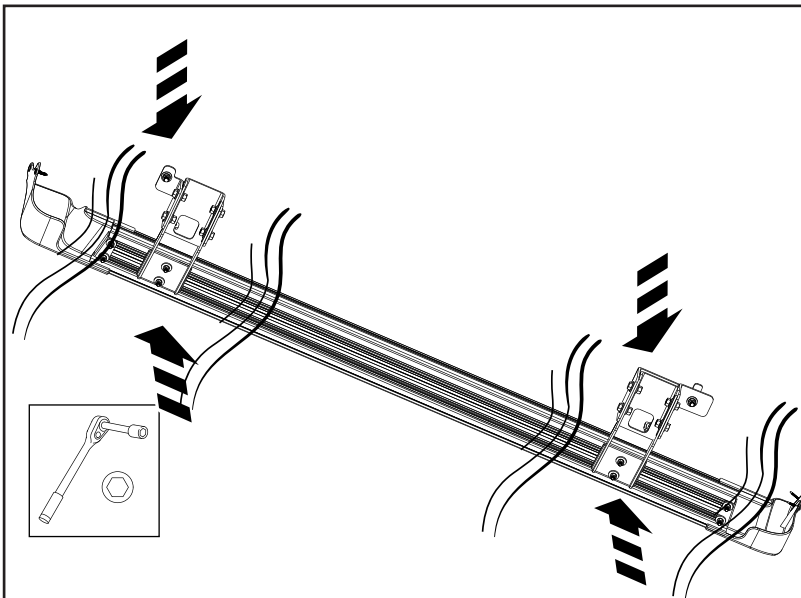
STEP 12

Carefully place the Aluminium Side Step on front and rear brackets. Drop the bolts in the step through the holes in the brackets.



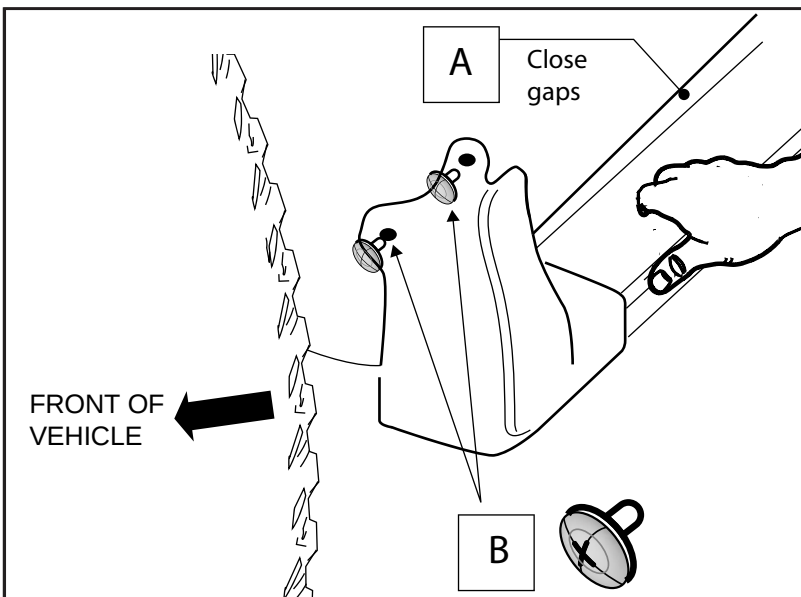
STEP 13

Fit M8 Bolts, M8 Flat Washers, M8 Spring Washers and M8 nuts to brackets. Tighten to 45 Nm.



STEP 14

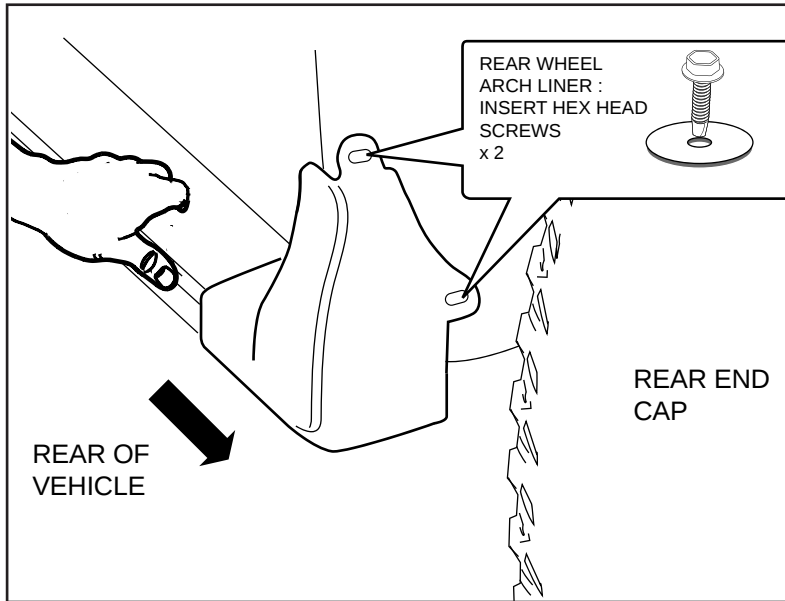
With the bars now loosely secured to the brackets, rotate the steps upward so that the end caps meet the body of the car and the holes in the caps line up with the original holes on the car.



STEP 15

FRONT END CAP

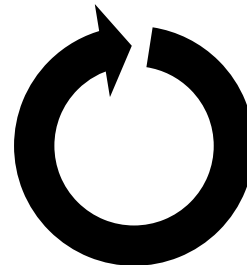
- A. Close any gap existing between body of vehicle and end cap/sidestep assembly.
- B. Insert plastic scrivets supplied



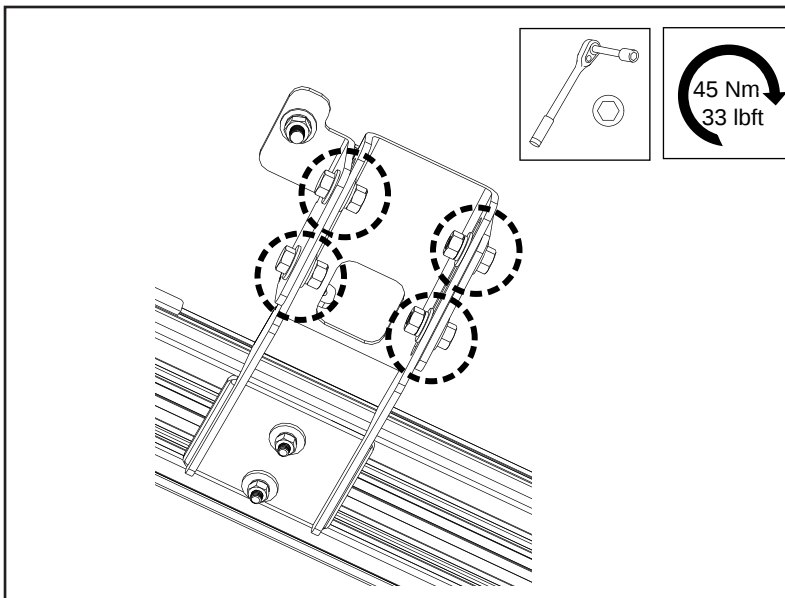
STEP 16

REAR END CAP

Insert Hex Head Screw with flat washer into holes, use 1/4 " wrench to tighten. Adjust to minimise gaps.

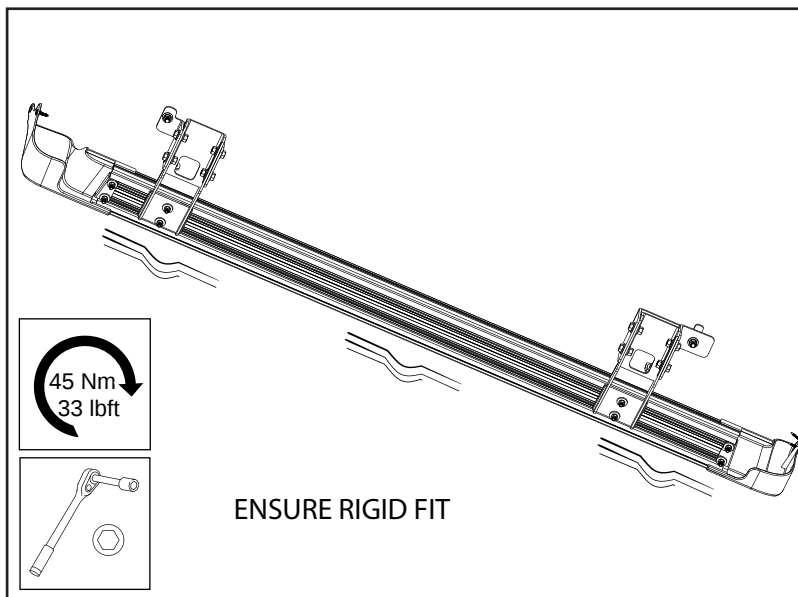


FOR
OPPOSITE SIDE



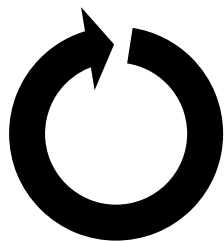
STEP 17

Tighten the nuts on the brackets with the caps in place ensure that there are no gaps being created as you worked caused by the bars moving. If there are and gaps to the body at the caps, loosen again and adjust. Use a 17mm socket and 17mm wrench.



STEP 18

Re-check all fasteners have been tightened and there is no movement. Carefully place weight on the step for the first time to ensure that all fasteners and brackets are secure.



FOR
OPPOSITE SIDE

STEP 18

As brackets are identical, repeat Steps 9 to 14, at the bracket locations for the opposite hand of the vehicle.

PRODUCT CARE INFORMATION



IMPORTANT:
CUT-OUT AND STAPLE IN A SUITABLE LOCATION IN VEHICLE'S OWNER MANUAL

FORD EXPLORER INTEGRATED SIDE STEPS



APPEARANCE AND PRODUCT CARE:

To maintain your product properly, wash regularly with car wash detergent, hose off & towel dry. Stubborn grime can be removed with an appropriate solvent.

