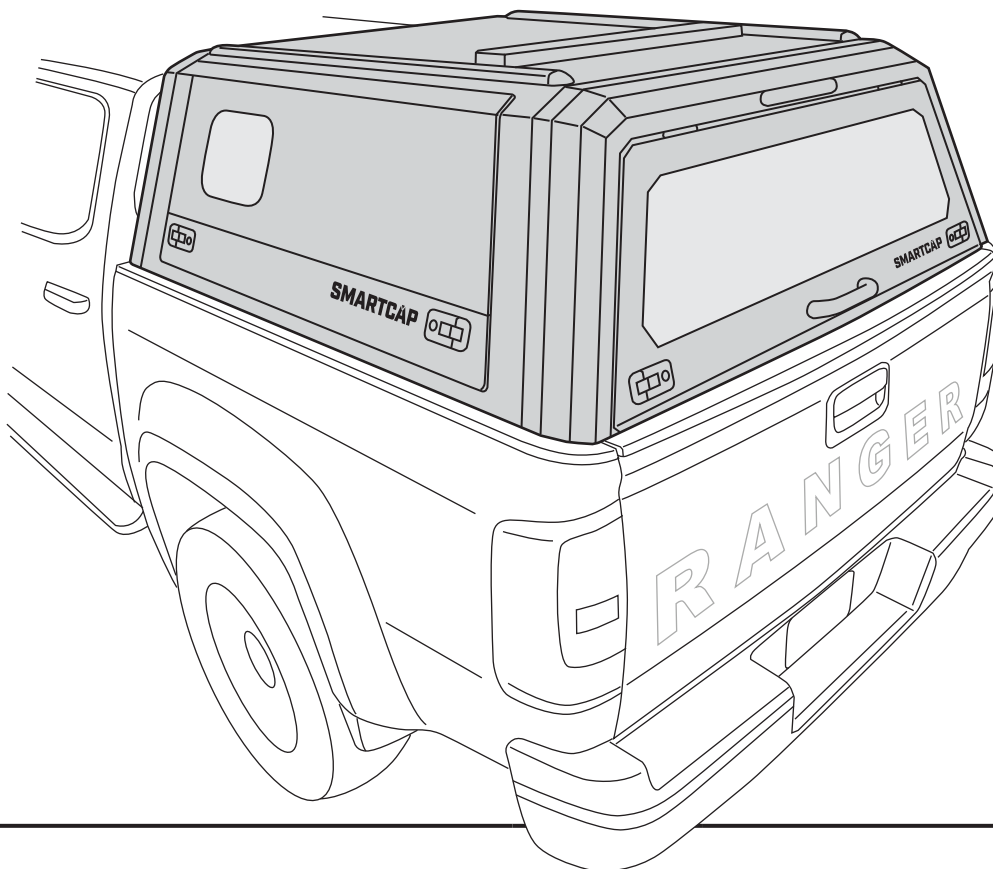


SMARTCAP®

INSTRUCTION GUIDE FORD RANGER EDITION 2024-CURRENT (5th Generation)



- ▼ **PREPARE A CLEAN WORK AREA.**
- ▼ **WE RECOMMEND A MINIMUM OF 2 PEOPLE FOR ASSEMBLY AND 4 PEOPLE FOR INSTALLATION.**
- ▼ **ENSURE THE REQUIRED TOOLS ARE PRESENT AND ALL HARDWARE CONTENTS ARE ACCOUNTED FOR.**
- ▼ **NEVER USE ACETONE OR THINNERS ON PAINTED PARTS.**
- ▼ **READ THROUGH THE ENTIRE INSTRUCTION GUIDE BEFORE STARTING THIS PROCEDURE AND FOLLOW THE STEPS CAREFULLY TO AVOID ANY DAMAGE TO THE COMPONENTS OR THE VEHICLE.**

SMARTCAP.COM

SUPPORT.NA@SMARTCAP.COM - NORTH AMERICA

SUPPORT.SA@SMARTCAP.COM - REST OF WORLD



I-SHEET-NA-R3

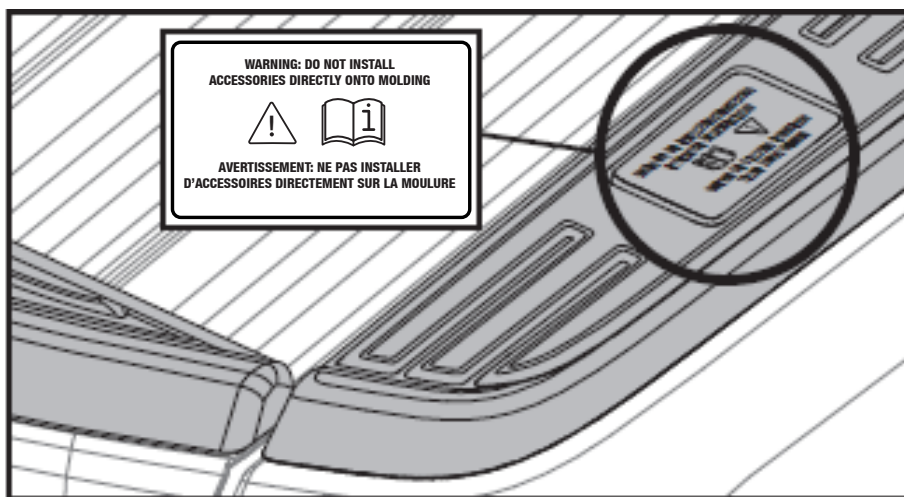


STOP AND READ BEFORE PROCEEDING

- ▼ IF YOU OWN A 2025 RANGER, FORD MADE A MID-YEAR CHANGE TO THEIR BED RAIL CAPS. PRIOR TO INSTALLATION, IT IS CRITICAL THAT YOU CONFIRM WHICH RANGER MODEL YOU OWN.

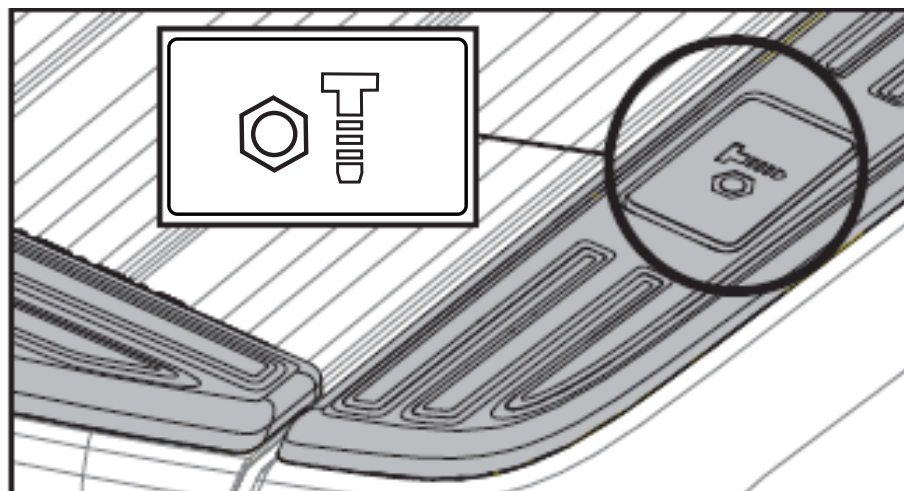
IF YOUR BED RAIL STAKE POCKET COVERS LOOK LIKE PICTURE A, PLEASE PROCEED WITH THE INSTALLATION OF YOUR NEW SMARTCAP.

PICTURE A



IF YOUR BED RAIL STAKE POCKET COVERS LOOK LIKE PICTURE B, PLEASE STOP THE INSTALLATION PROCESS AND CONTACT US AT [SUPPORT.NA@SMARTCAP.COM](mailto:support.na@smartcap.com). IT IS VITAL WE SEND YOU A NEW FITMENT KIT CONTAINING UPDATED HARDWARE NEEDED TO COMPLETE THE INSTALLATION.

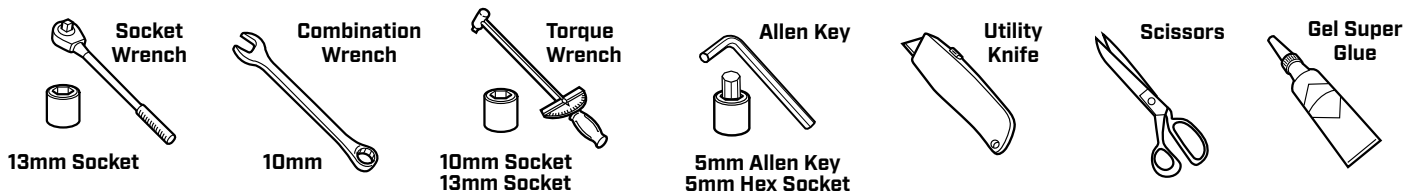
PICTURE B



DISCLAIMER

IT IS A REQUIREMENT FROM FORD THAT ANY 2024 NEXT GEN RANGER PRODUCED ON OR BEFORE 09/19/24 WITH ACCESSORIES EXTENDING ABOVE THE BEDRAILS, AND WEIGHING IN EXCESS OF 88 LBS., BE FITTED WITH THE LOAD BOX REINFORCEMENT BRACKETS (AKA J-BRACES). THESE MAY BE PURCHASED THROUGH ANY AUTHORIZED FORD DEALER AND WILL NEED TO BE INSTALLED PRIOR TO INSTALLATION OF A SMARTCAP TO AVOID NEGATIVELY IMPACTING YOUR VEHICLE'S FACTORY WARRANTY. USE PT #VN1WZ2627726A FOR MOST TRIM LEVELS, OR PT #VN1WZ26277236B FOR RAPTORS. THESE ARE NOT NECESSARY FOR RANGERS PRODUCED AFTER 09/19/24. PLEASE CONSULT YOUR OWNER'S MANUAL OR SELLING DEALER FOR MORE INFORMATION. SEE YOUR OWNER'S MANUAL OR SELLING DEALER FOR MOR INFORMATION.

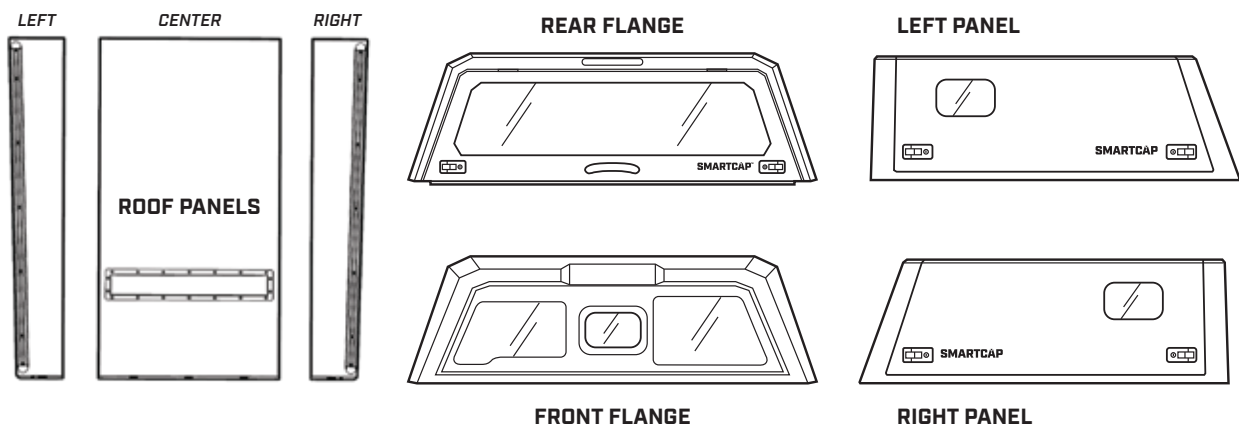
TOOLS REQUIRED



IMPORTANT

- ▼ USE ONLY THE TOOLS RECOMMENDED ABOVE.
- ▼ USE ONLY THE HARDWARE PROVIDED IN THIS KIT.
- ▼ ASSISTANCE WILL BE NEEDED FOR THIS INSTALLATION. FOUR PEOPLE ARE RECOMMENDED TO LIFT THE SMARTCAP ONTO THE VEHICLE.
- ▼ AVOID PINCHING OR CRUSHING HANDS AND FINGERS.
- ▼ INSPECT ALL KIT COMPONENTS FOR DAMAGE BEFORE ASSEMBLY.
- ▼ NEVER USE ACETONE OR THINNERS ON PAINTED PARTS.

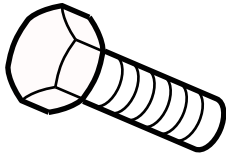
COMPONENTS



ASSEMBLY HARDWARE

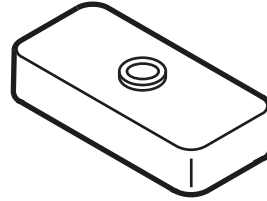
FITMENT KIT

M6 BOLT



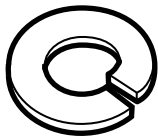
42X

**FASTENER
BLOCK CLAMP**



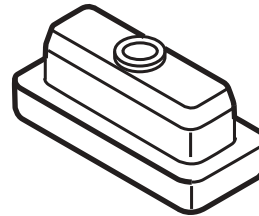
42X

**M6 LOCK
WASHER**



42X

**FASTENER
BLOCK**



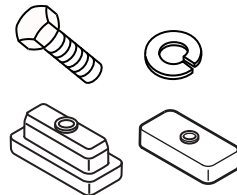
42X

D - RUBBER



1X

SPARE PARTS



2X

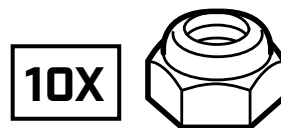
PRE-FASTENED TO ROOF PANEL

**M6
FENDER WASHER**



10X

**M6
LOCK NUT**



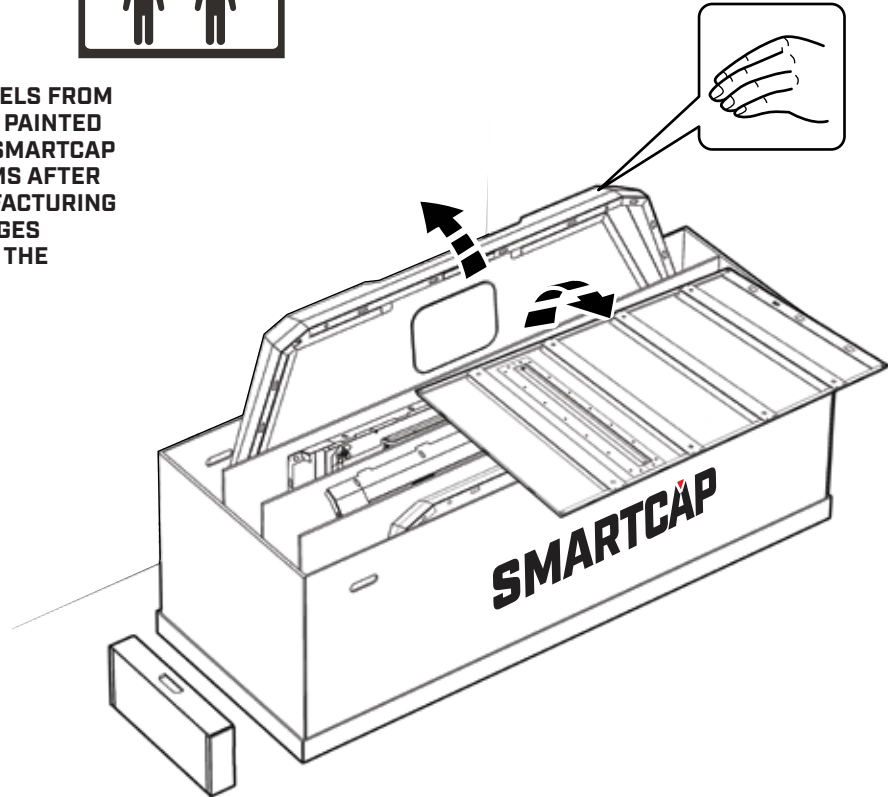
10X

STEP 1



IMPORTANT

- ▼ BE SURE TO REMOVE ALL SEVEN PANELS FROM THEIR PACKAGING AND INSPECT THE PAINTED SURFACES PRIOR TO ASSEMBLY, AS SMARTCAP WILL NOT ACCEPT WARRANTY CLAIMS AFTER ASSEMBLY IS COMPLETED. IF MANUFACTURING IMPERFECTIONS OR SHIPPING DAMAGES ARE FOUND, DO NOT CONTINUE WITH THE ASSEMBLY PROCESS AND CONTACT SUPPORT.NA@SMARTCAP.COM

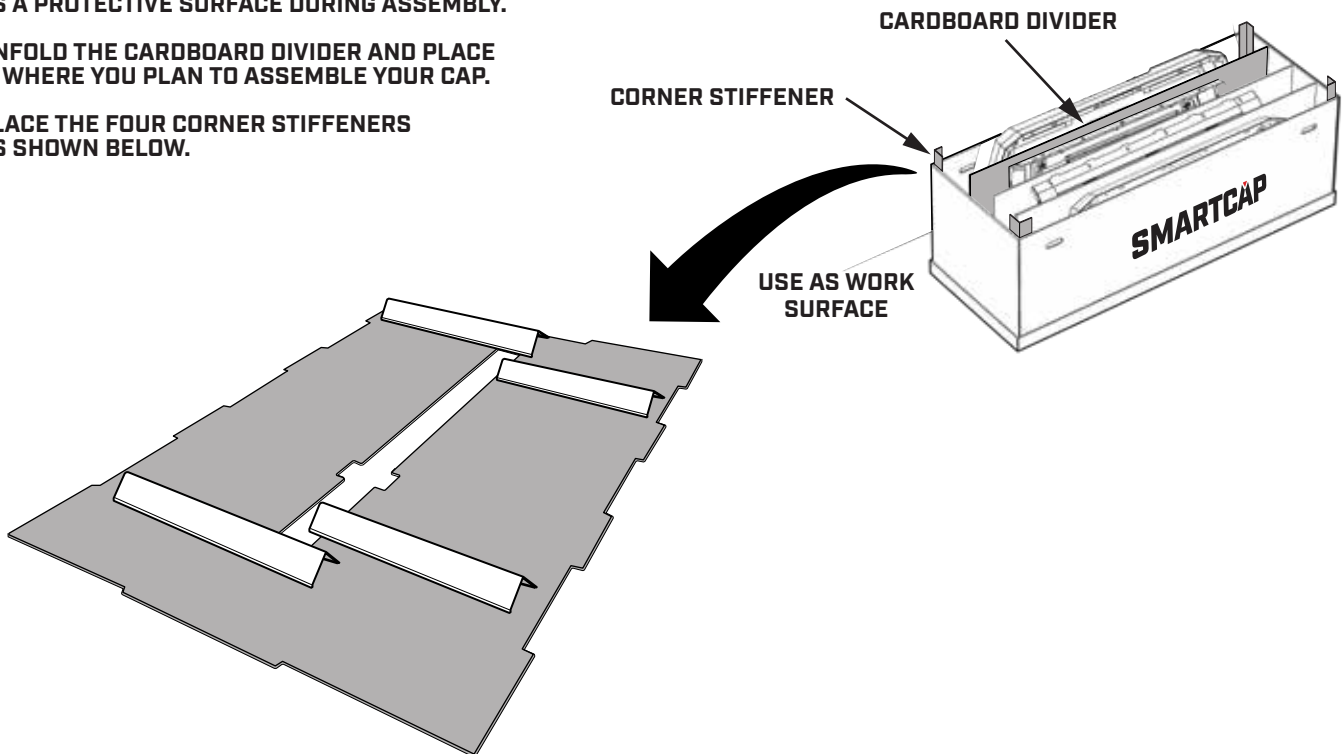


STEP 2

REMOVE THE FOUR CORNER STIFFENERS AND ONE OF THE CARDBOARD DIVIDERS TO BE USED AS A PROTECTIVE SURFACE DURING ASSEMBLY.

UNFOLD THE CARDBOARD DIVIDER AND PLACE IT WHERE YOU PLAN TO ASSEMBLE YOUR CAP.

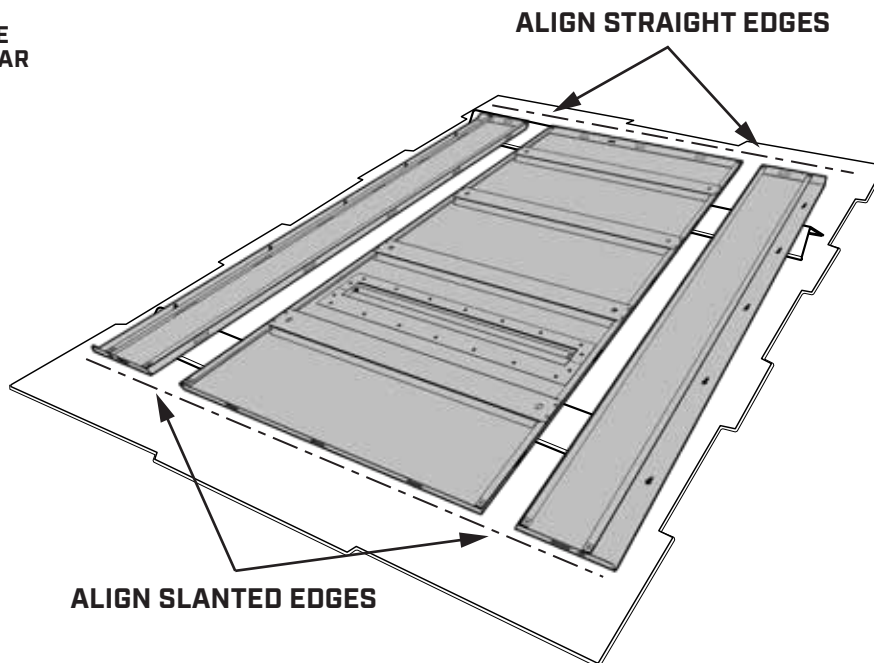
PLACE THE FOUR CORNER STIFFENERS AS SHOWN BELOW.



STEP 3

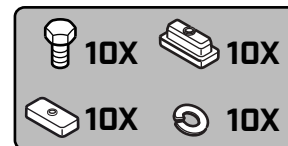
PLACE THE ROOF PANELS ON TOP OF THE CORNER STIFFENERS, WITH THE BOTTOM OF THE ROOF PANELS FACING UP.

ALIGN THE PANELS SO THAT THE PROFILE OF THE FRONT AND REAR EDGES MATCH.

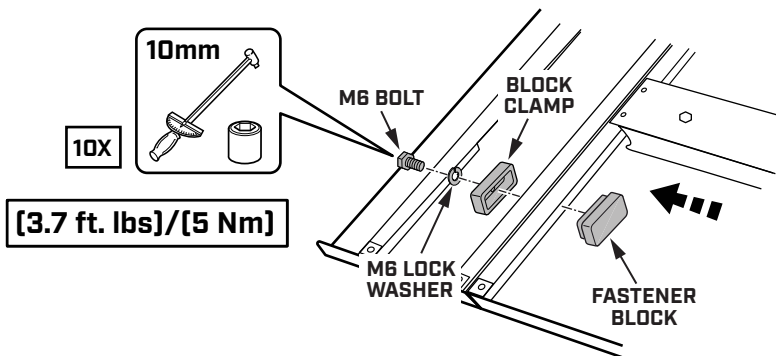
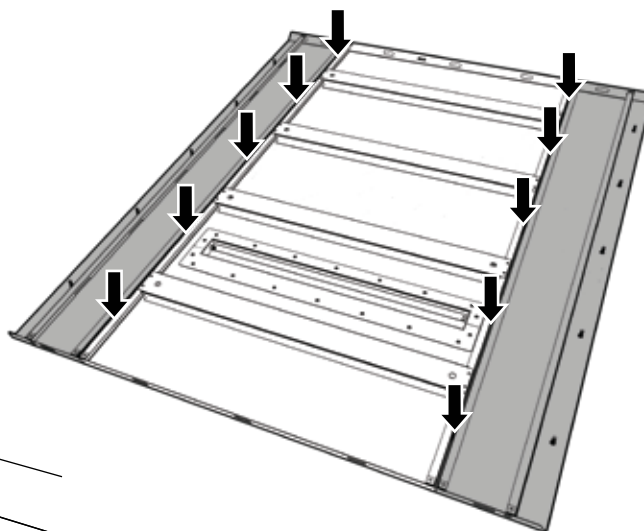


STEP 4

ASSEMBLE THE FASTENER BLOCKS TO THE ROOF PANELS USING A TORQUE WRENCH AND 10MM SOCKET TO 3.7 FT. LBS [5 NEWTON METERS].



MAKE SURE ROOF PANELS ARE LEVEL

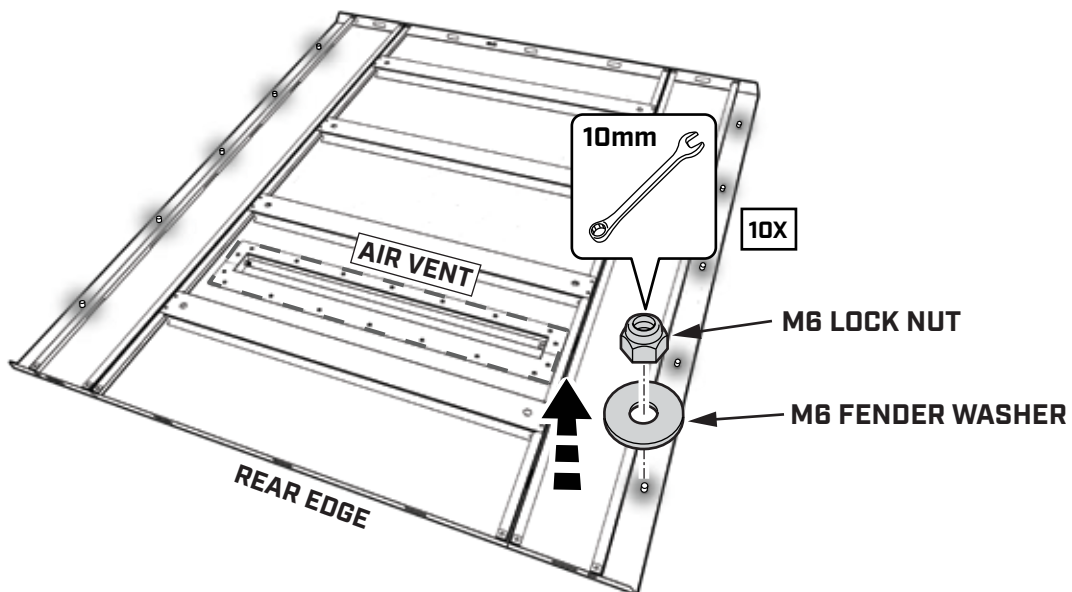


STEP 5

USE A 10MM COMBINATION WRENCH TO REMOVE THE LOCK NUTS AND FENDER WASHERS FROM THE ROOF BOLTS AND SAVE FOR REUSE.



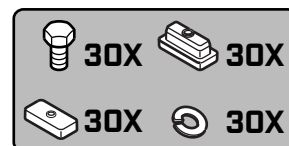
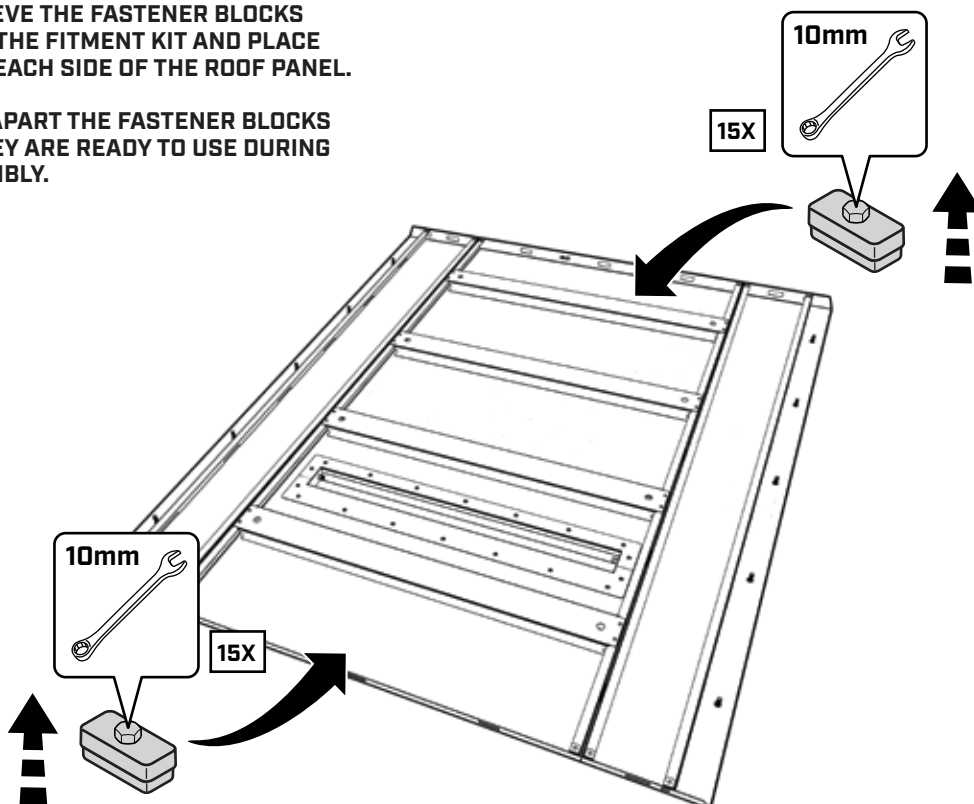
AIR VENT INDICATES REAR



STEP 6

RETRIEVE THE FASTENER BLOCKS FROM THE FITMENT KIT AND PLACE 15 ON EACH SIDE OF THE ROOF PANEL.

TAKE APART THE FASTENER BLOCKS SO THEY ARE READY TO USE DURING ASSEMBLY.



STEP 7

LOCATE THE RIGHT PANEL IN THE SMARTCAP PACKAGE AND BRING IT TO YOUR WORK AREA.

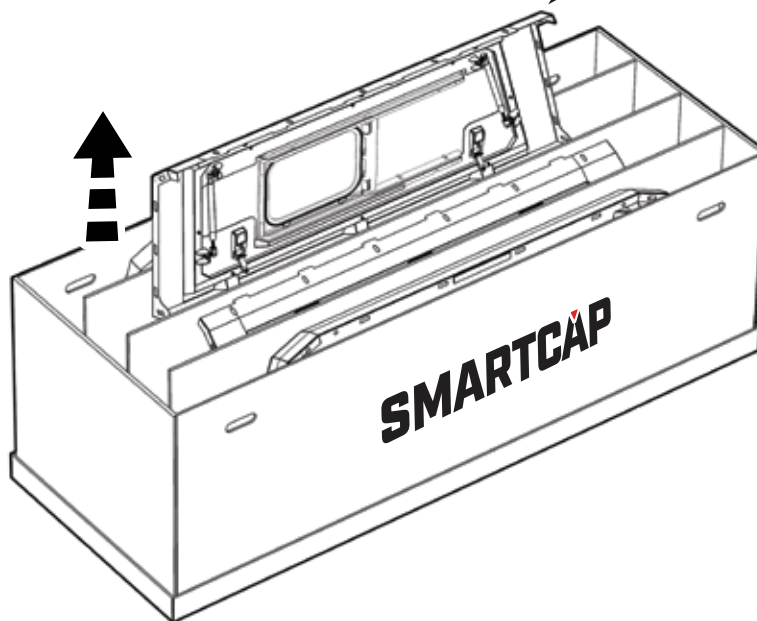
2 PERSON JOB



SLANTED EDGE INDICATES REAR



RIGHT PANEL



STEP 8

INSERT PANEL TABS INTO THE NARROW SLOTS JUST ABOVE FOAM PADDING ON ROOF PANEL.

TAP FIRMLY WITH PALM OF HAND UNTIL THERE IS A 2-3MM GAP.

2 PERSON JOB



PANEL TABS

RIGHT PANEL

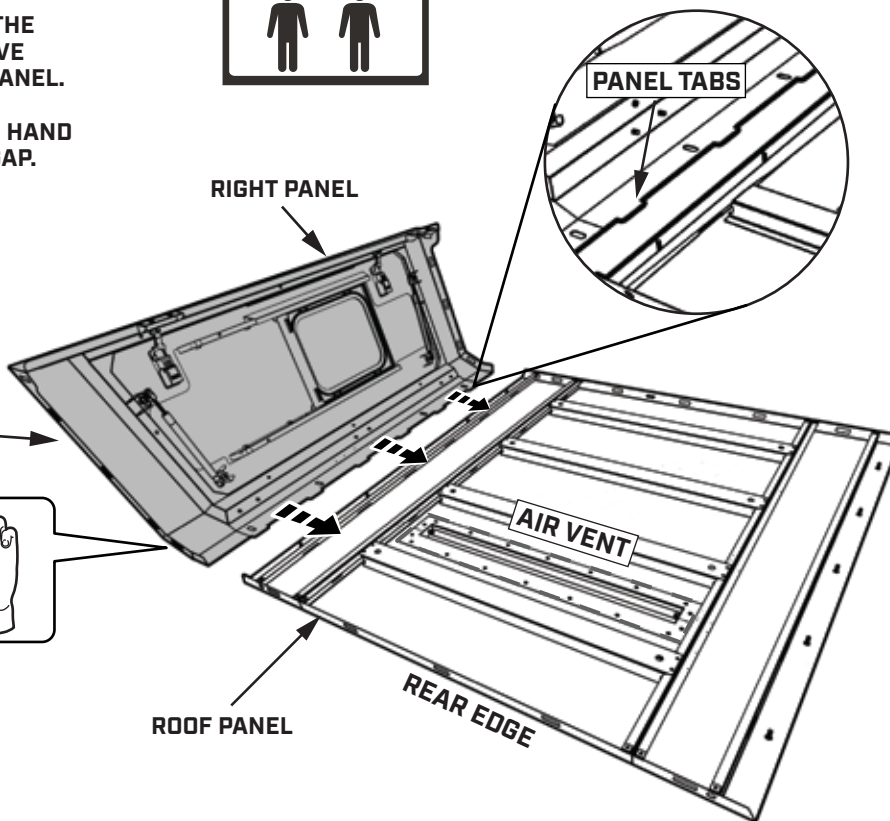
SLANTED EDGE
TOWARDS REAR



ROOF PANEL

AIR VENT

REAR EDGE

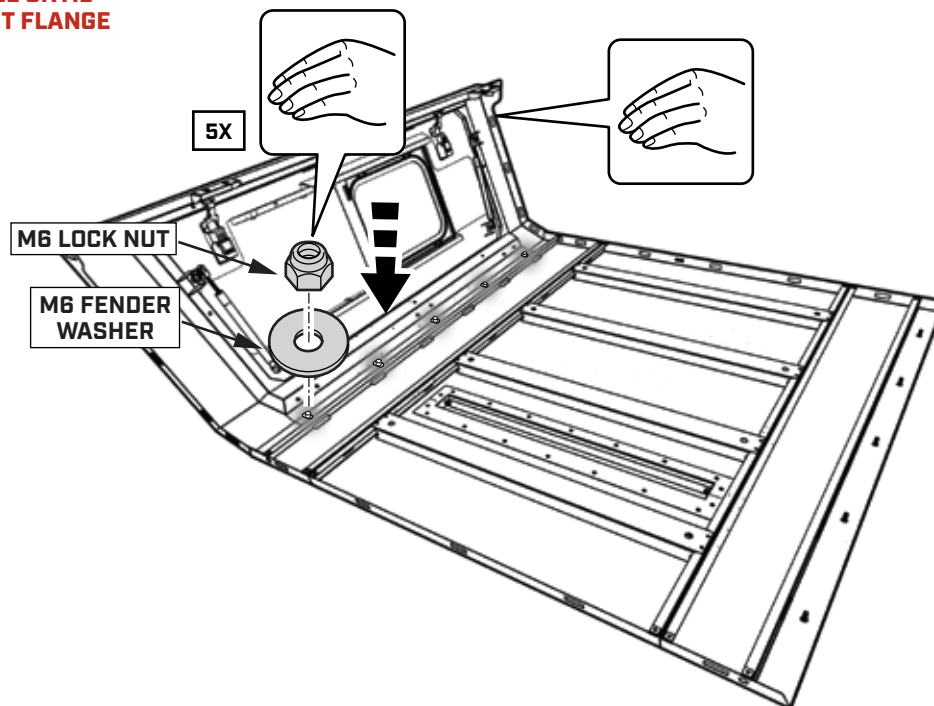


STEP 9

HAND TIGHTEN M6 LOCK NUT WITH
M6 FENDER WASHER TO ALL BOLTS.

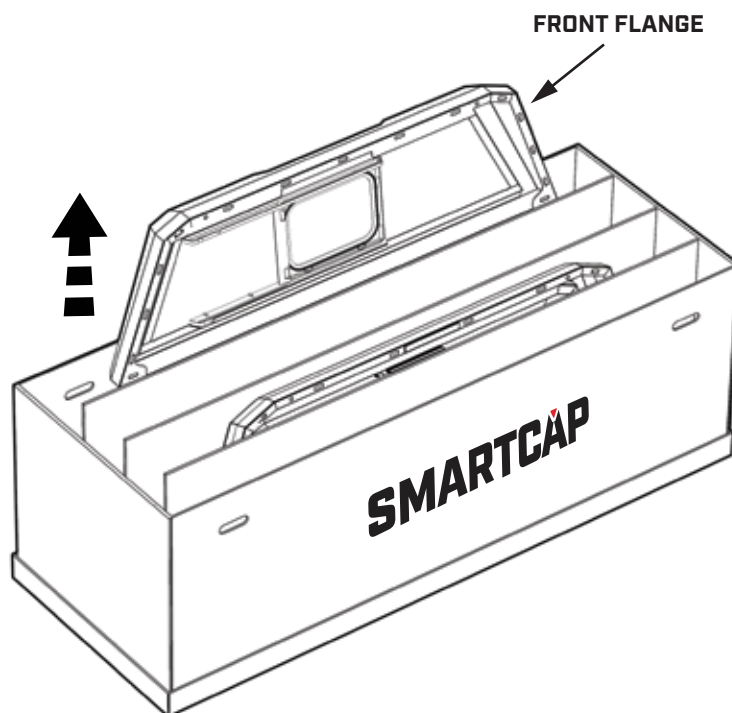


**SUPPORT RIGHT PANEL UNTIL
ASSEMBLED TO FRONT FLANGE**



STEP 10

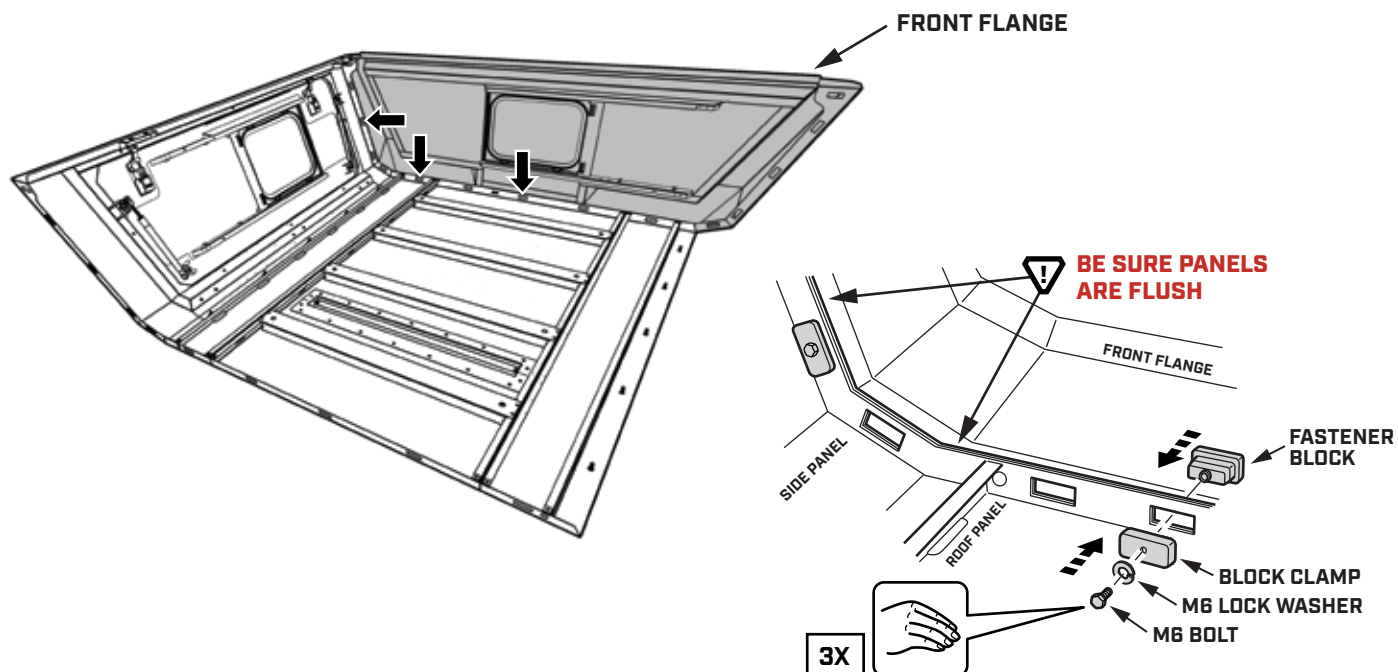
LOCATE THE FRONT FLANGE IN THE
SMARTCAP PACKAGE AND BRING IT
TO YOUR WORK AREA.



STEP 11

PLACE FRONT FLANGE AS SHOWN BELOW.

HAND TIGHTEN TWO FASTENER BLOCKS AT THE INDICATED LOCATIONS TO SUPPORT THE RIGHT PANEL AND FRONT FLANGE.

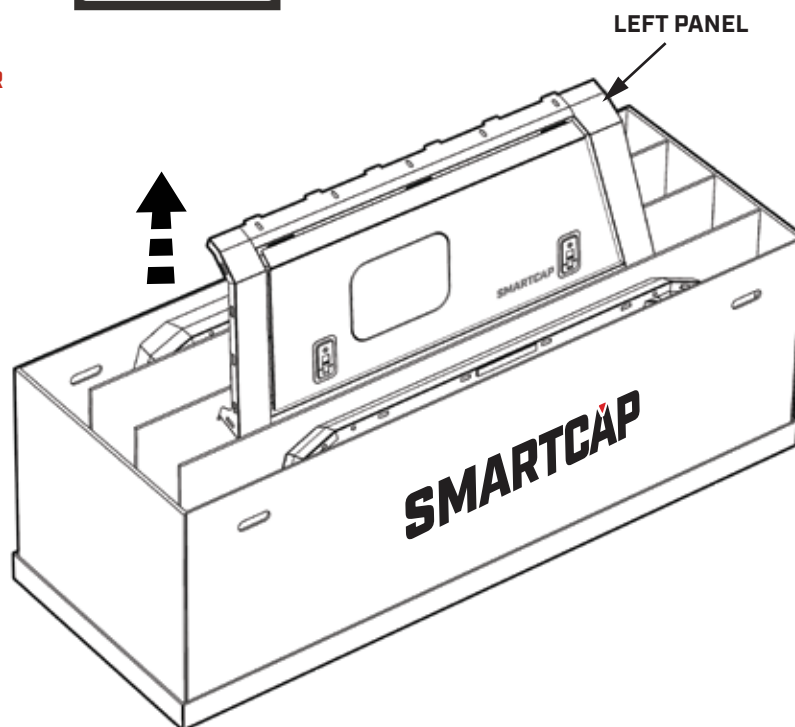


STEP 12

LOCATE THE LEFT PANEL IN THE SMARTCAP PACKAGE AND BRING IT TO YOUR WORK AREA.



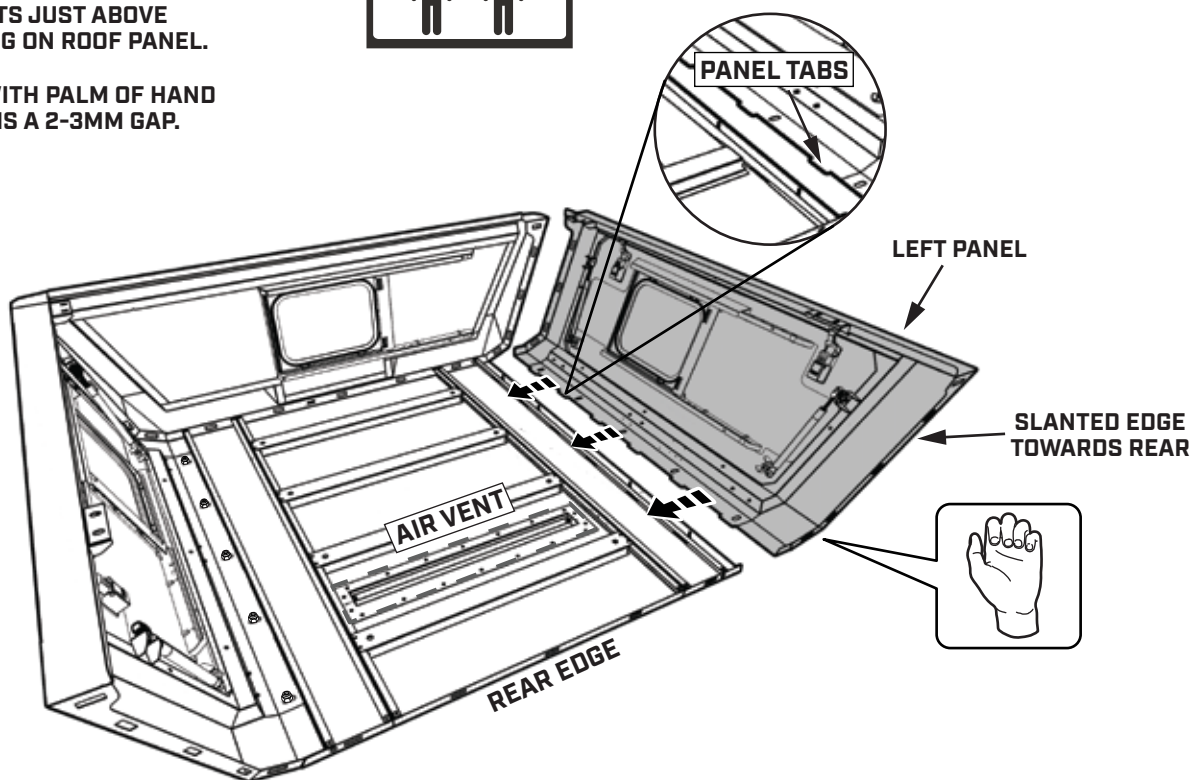
SLANTED EDGE INDICATES REAR



STEP 13

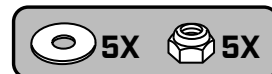
INSERT PANEL TABS INTO THE NARROW SLOTS JUST ABOVE FOAM PADDING ON ROOF PANEL.

TAP FIRMLY WITH PALM OF HAND UNTIL THERE IS A 2-3MM GAP.

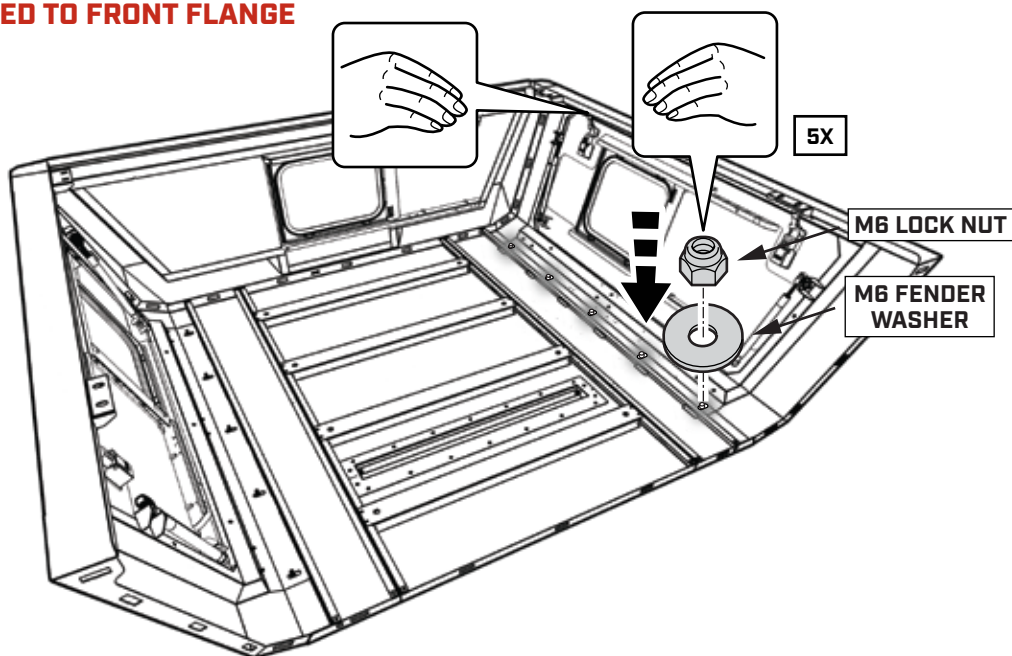


STEP 14

HAND TIGHTEN M6 LOCK NUT WITH M6 FENDER WASHER TO ALL BOLTS.



SUPPORT LEFT PANEL UNTIL ASSEMBLED TO FRONT FLANGE



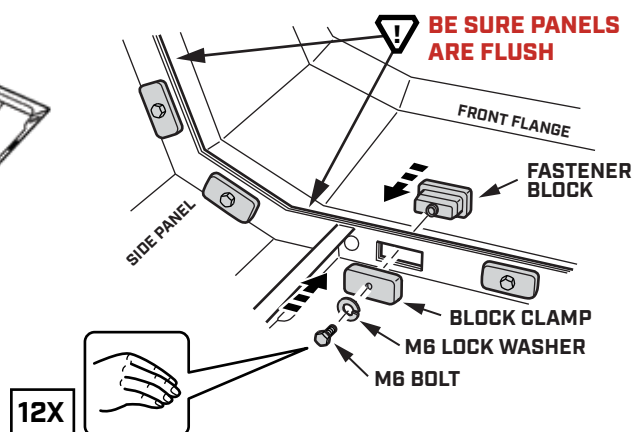
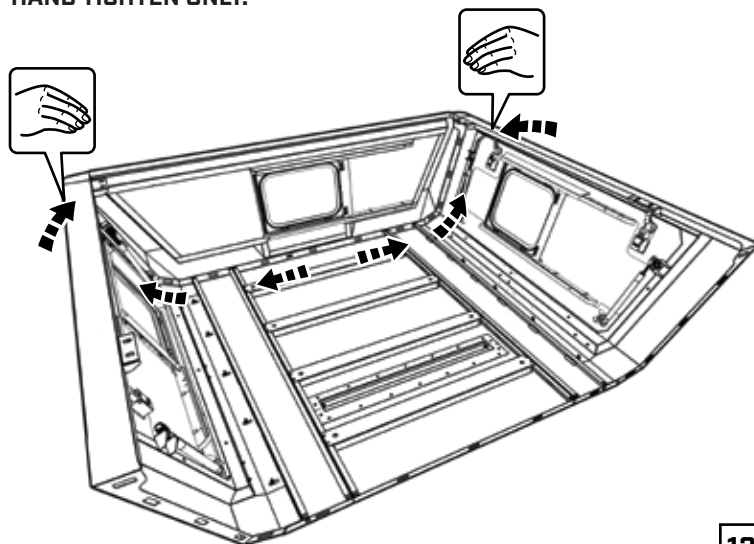
STEP 15

INSTALL HARDWARE ALONG FRONT FLANGE WITH BOLT ON INSIDE.

START AT CENTER OF THE FRONT FLANGE AND WORK YOUR WAY OUTWARDS.

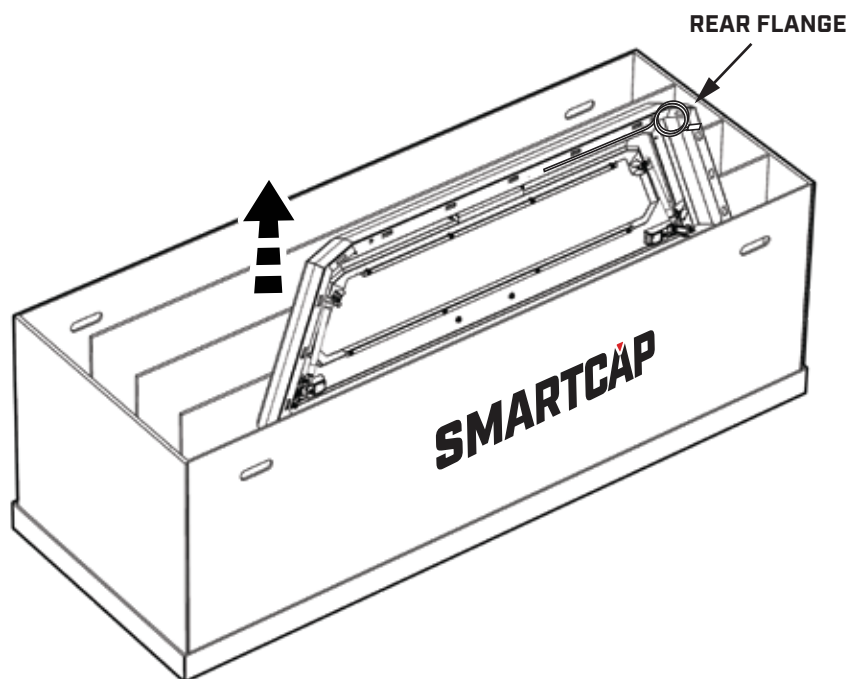
ADJUST LEFT AND RIGHT PANELS TO ALIGN THE FASTENER BLOCK HOLES.

HAND TIGHTEN ONLY.



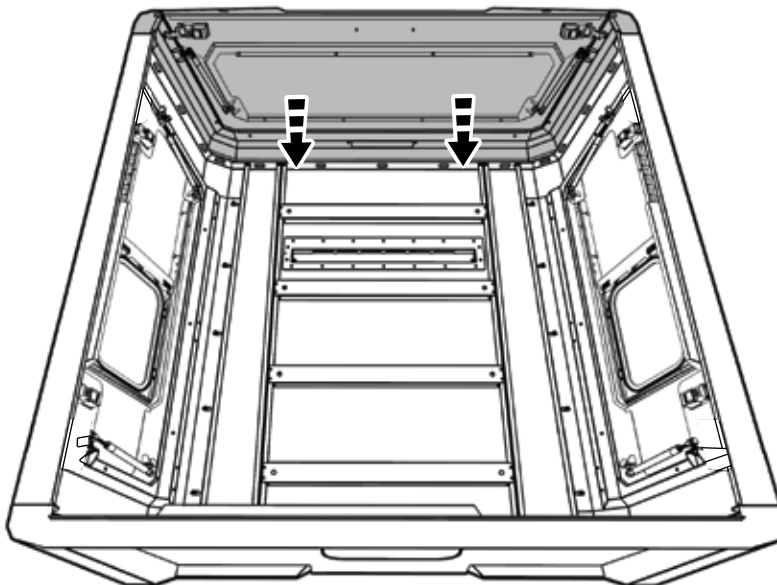
STEP 16

LOCATE THE REAR FLANGE IN THE SMARTCAP PACKAGE AND BRING IT TO YOUR WORK AREA.



STEP 17

PLACE REAR FLANGE AS SHOWN BELOW.



STEP 18

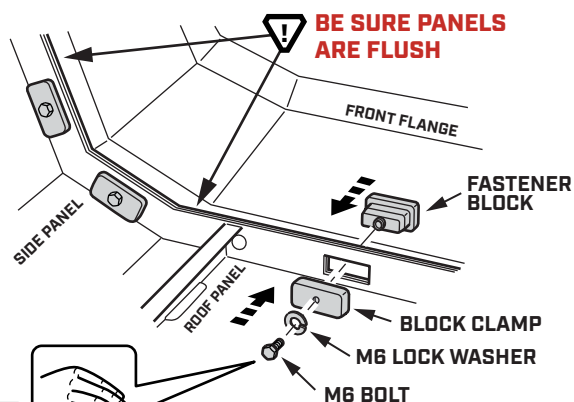
INSTALL HARDWARE ALONG REAR FLANGE WITH BOLT ON INSIDE.



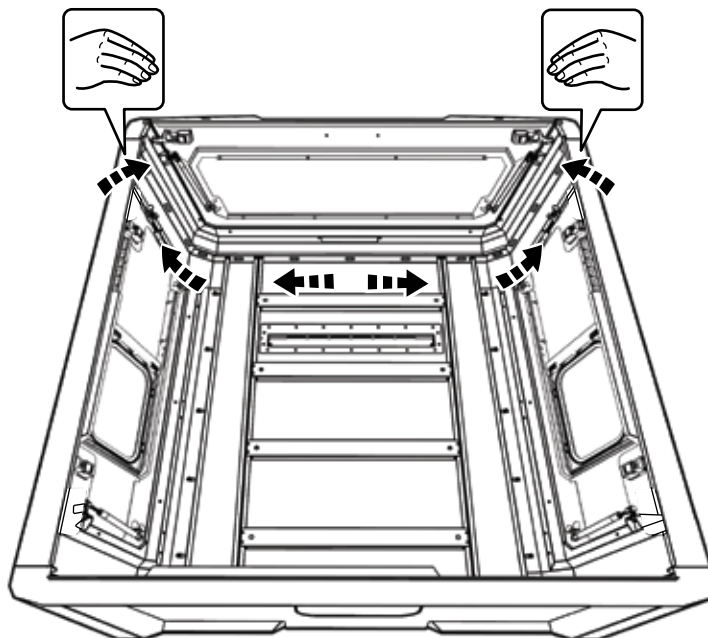
START AT CENTER OF THE REAR FLANGE AND WORK YOUR WAY OUTWARDS.

ADJUST LEFT AND RIGHT PANELS TO ALIGN THE FASTENER BLOCK HOLES.

HAND TIGHTEN ONLY.

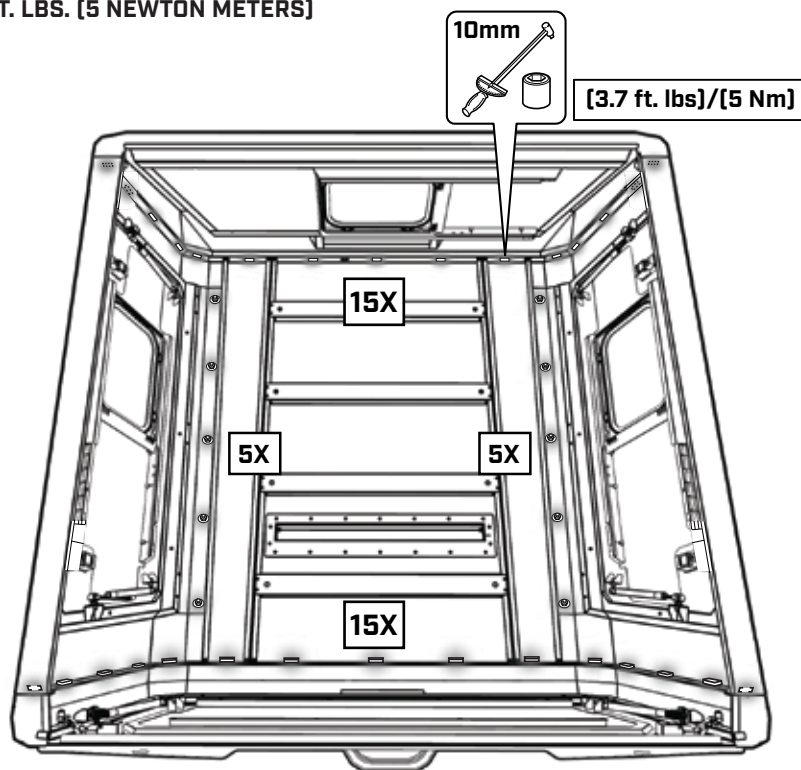


15X



STEP 19

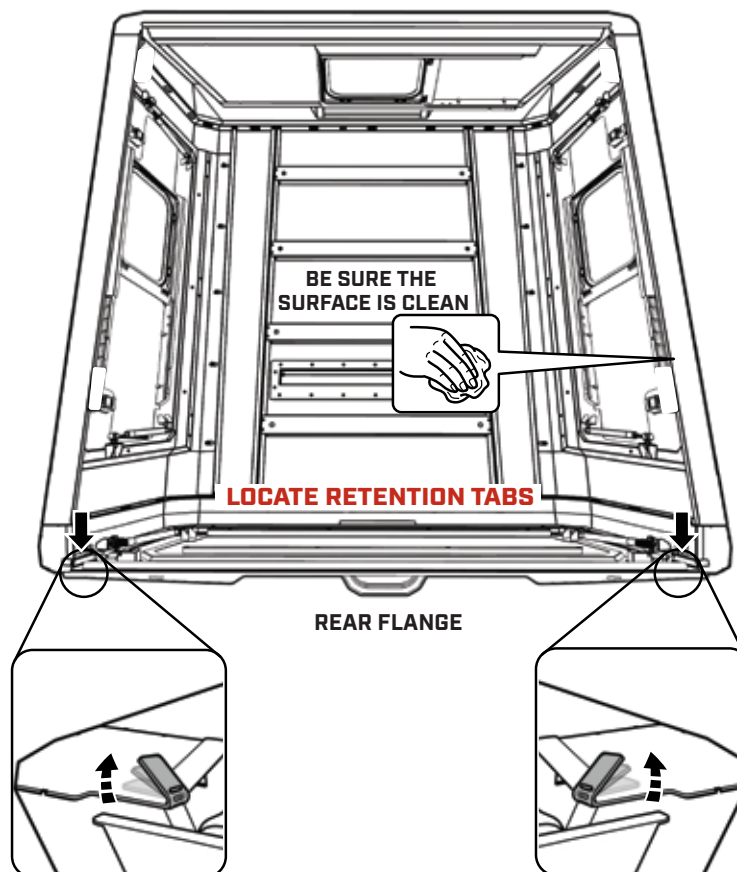
TIGHTEN ALL HARDWARE WITH TORQUE WRENCH
AND 10MM SOCKET TO 3.7 FT. LBS. [5 NEWTON METERS]



STEP 20

ENSURE THE ENTIRE BOTTOM EDGE
OF THE SMARTCAP IS CLEAN.

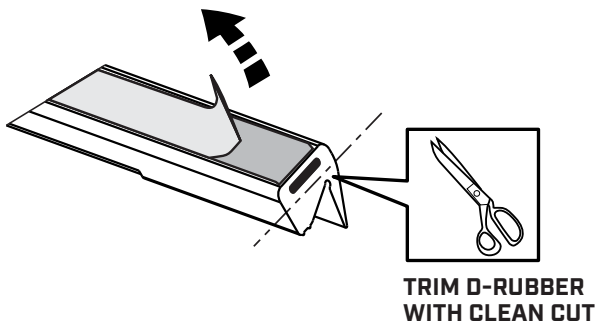
LOCATE BOTH RETENTION TABS ON
THE REAR FLANGE AND BEND EACH
TO A 45-DEGREE ANGLE FOR
O-RUBBER FITMENT.



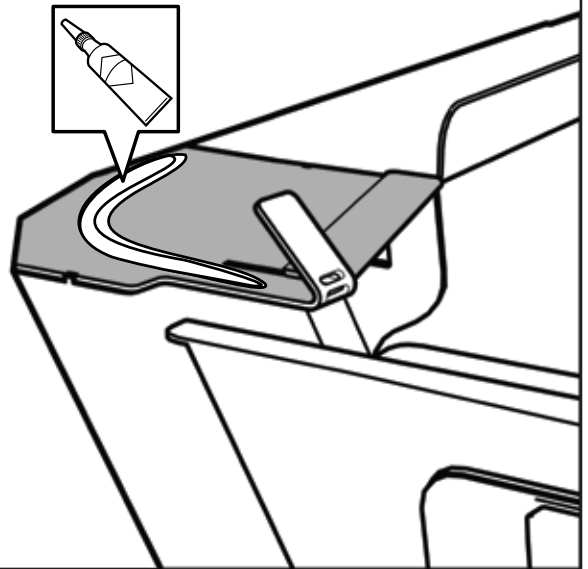
STEP 21

TRIM THE D-RUBBER WITH A CLEAN, STRAIGHT CUT.

APPLY 2-3 INCHES SUPER GLUE NEAR THE RETENTION TABS, ALONG THE BOTTOM EDGE OF THE REAR FLANGE



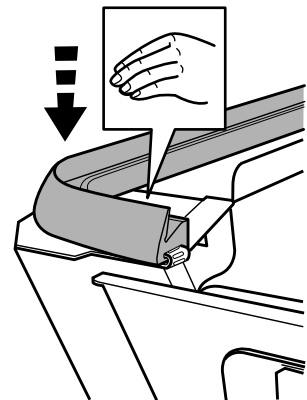
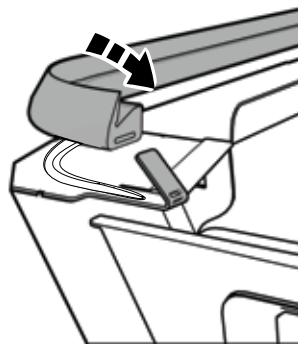
TRIM D-RUBBER WITH CLEAN CUT



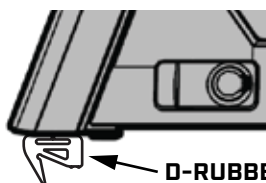
STEP 22

FULLY INSERT THE RETENTION TAB INTO THE SLOT ON THE D-RUBBER. ENSURE THE D-RUBBER IS ORIENTED CORRECTLY WITH ITS PROFILE MATCHING THE CONTOUR OF THE REAR FLANGE.

PRESS DOWN FIRMLY ON THE TAB AND THE D-RUBBER TO BOND IT TO THE REAR FLANGE, CREATING A TIGHT SEAL.



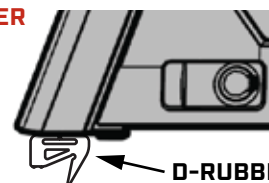
CORRECT D-RUBBER ORIENTATION



REAR FLANGE

D-RUBBER

INCORRECT D-RUBBER ORIENTATION



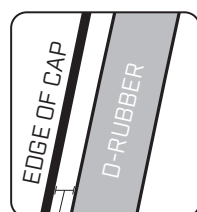
REAR FLANGE

D-RUBBER

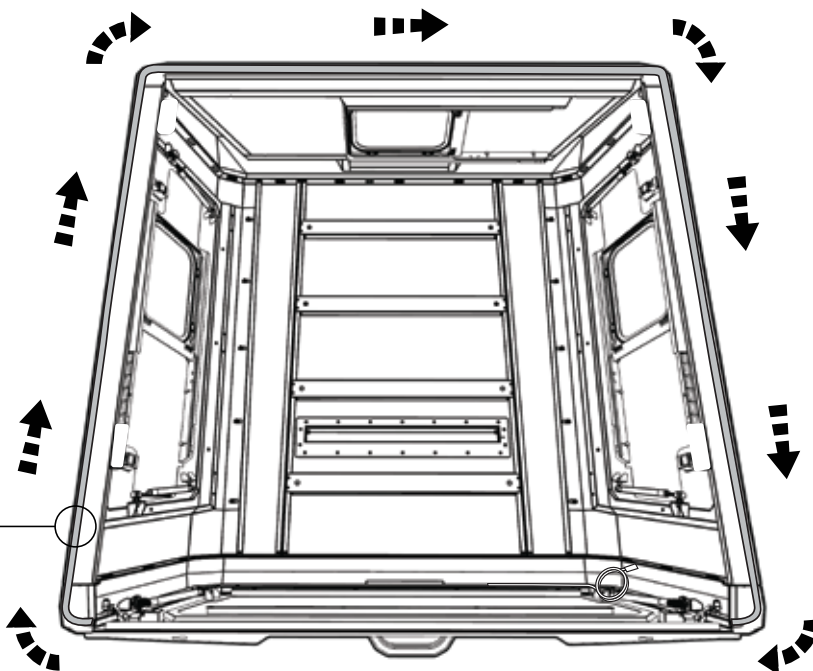
STEP 23

ALIGN THE D-RUBBER ALONG THE SMARTCAP'S EDGE, MAINTAINING A CONSISTENT 1/8 INCH GAP FROM THE EDGE.

START FROM ONE CORNER AND WORK YOUR WAY AROUND THE CAP TO ENSURE PROPER PLACEMENT AND ALIGNMENT.



1/8 INCH
FROM EDGE

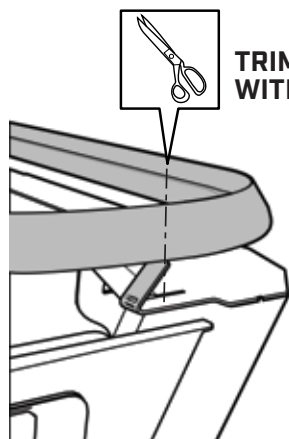


STEP 24

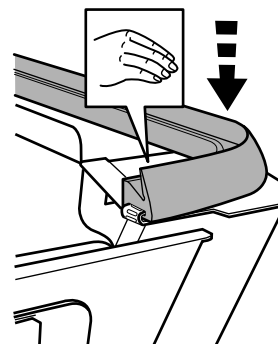
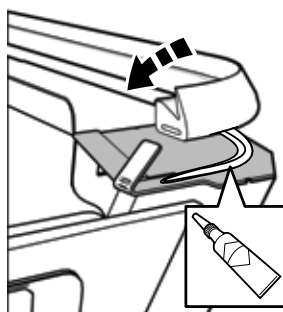
TRIM ANY EXCESS D-RUBBER BEYOND THE EDGE FOR A NEAT FINISH.

APPLY 2-3 INCHES OF SUPER GLUE NEAR THE RETENTION TAB, ALONG THE BOTTOM EDGE OF THE REAR FLANGE. FULLY INSERT THE RETENTION TAB INTO THE SLOT ON THE D-RUBBER.

PRESS DOWN FIRMLY ON THE TAB AND THE D-RUBBER TO BOND IT TO THE REAR FLANGE, CREATING A TIGHT SEAL.

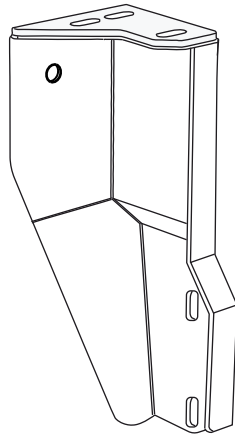
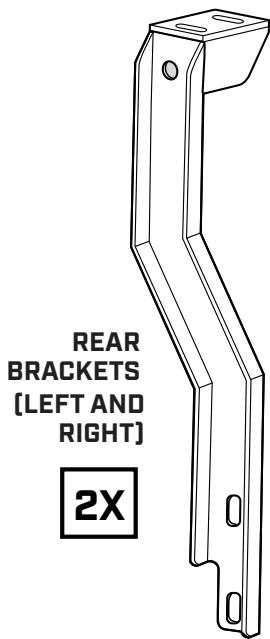


TRIM D-RUBBER
WITH CLEAN CUT

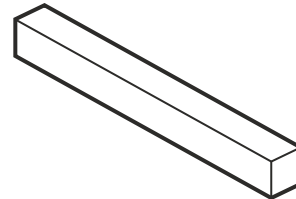


INSTALLATION HARDWARE

MOUNTING BRACKETS



FOAM SEAL TAPE



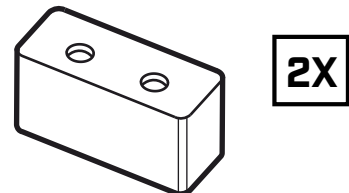
M8 x 20mm BOLT



M8 LOCK WASHER



ALUMINUM SPACER BLOCK



M8 x 20mm BUTTON BOLT



M8 LOCK NUT



M8 FENDER WASHER



VEHICLE INSTALLATION



IMPORTANT

- ▼ ASSISTANCE WILL BE NEEDED FOR THIS INSTALLATION. FOUR PEOPLE ARE RECOMMENDED TO LIFT THE SMARTCAP ONTO THE VEHICLE.
- ▼ AVOID PINCHING OR CRUSHING HANDS AND FINGERS.
- ▼ READ THROUGH THE ENTIRE PROCEDURE BEFORE STARTING.

BED RAIL CAP WARNING



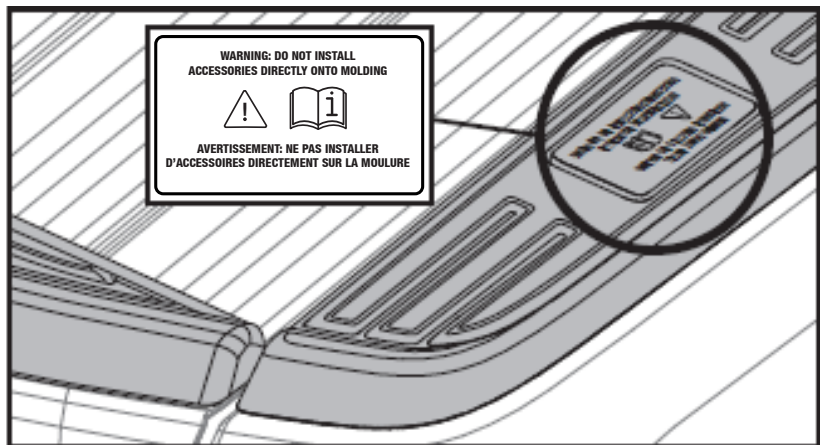
PRIOR TO INSTALLATION

- ▼ TO INSURE YOU DO NOT DAMAGE YOUR TRUCK OR THE SMARTCAP, IT IS IMPORTANT TO EXAMINE THE BED RAILS OF YOUR VEHICLE TO ACCURATELY DETERMINE WHICH MODEL YEAR YOU HAVE.

STEP 25-26

IF YOUR BED RAIL STAKE POCKET COVERS LOOK LIKE PICTURE A, PLEASE MOVE TO STEP 25

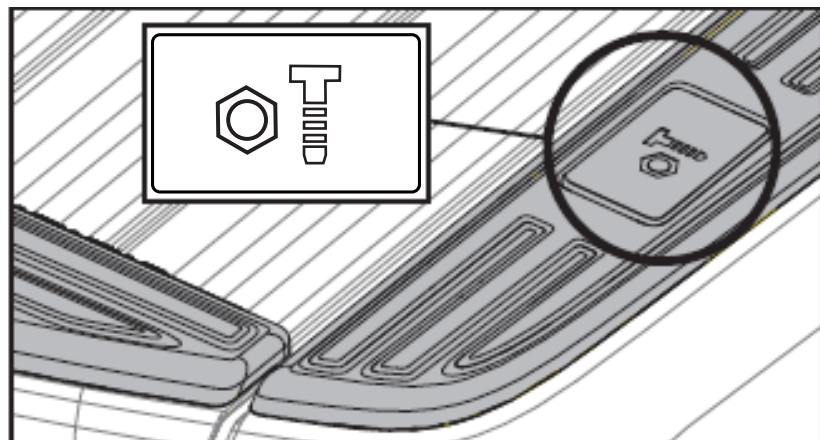
PICTURE A



STEP 27

IF YOUR BED RAIL STAKE POCKET COVERS LOOK LIKE PICTURE B, PLEASE MOVE TO STEP 27. ALSO NOTE, YOU WILL SKIP STEP 33 AND 40

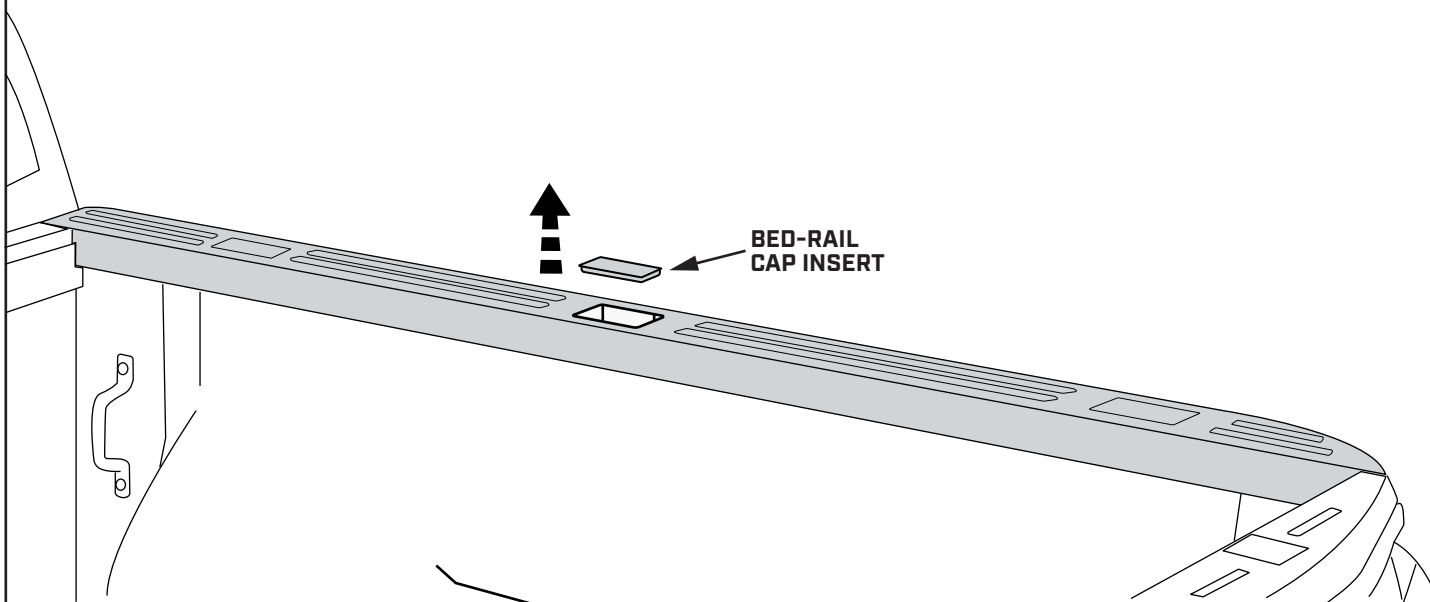
PICTURE B



STEP 25

REMOVE THE CENTER TWO BED-RAIL CAP INSERTS AND PLACE THEM IN THE GLOVE BOX.

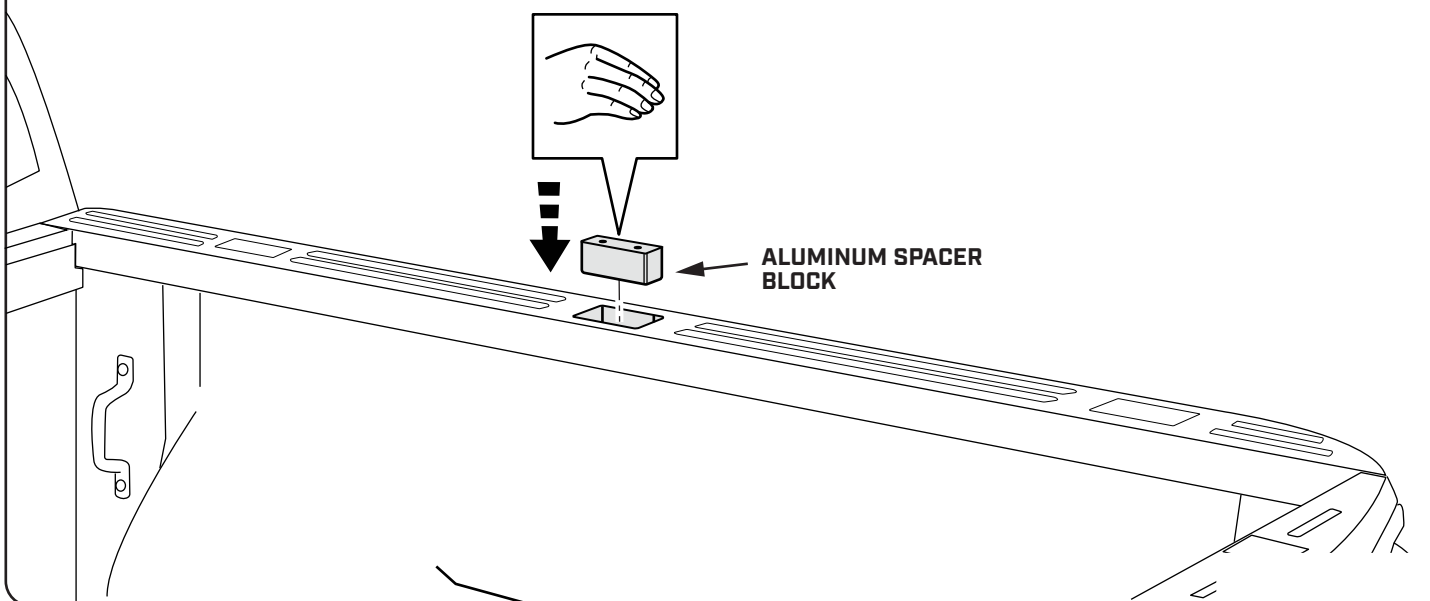
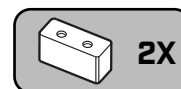
REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE.



STEP 26

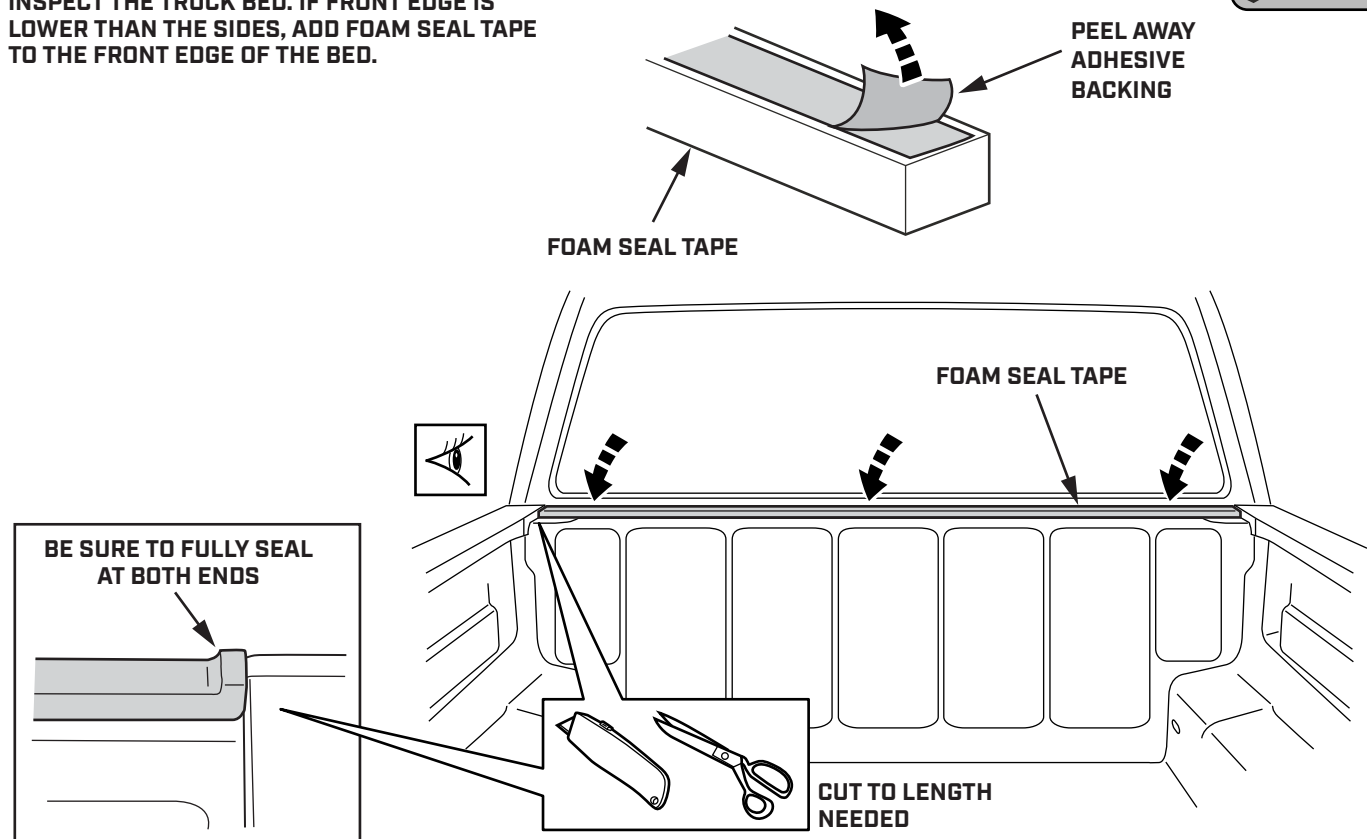
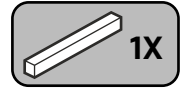
PLACE THE ALUMINUM SPACER BLOCK ONTO THE METAL BED-RAIL AS SHOWN.

REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE.



STEP 27

INSPECT THE TRUCK BED. IF FRONT EDGE IS LOWER THAN THE SIDES, ADD FOAM SEAL TAPE TO THE FRONT EDGE OF THE BED.



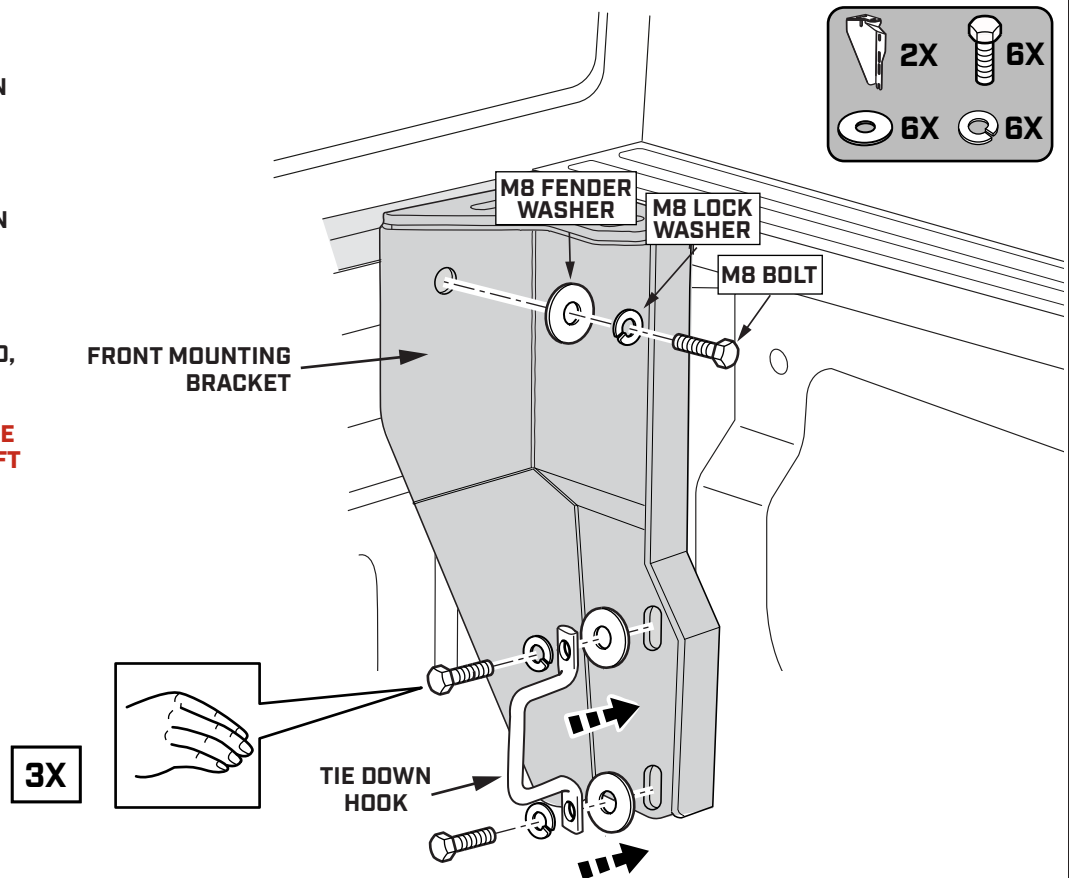
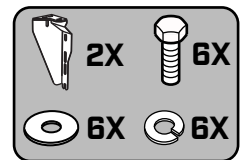
STEP 28

REMOVE THE FRONT TIE DOWN HOOK FROM THE INNER WALL OF THE TRUCK BED.

POSITION THE RIGHT SIDE FRONT MOUNTING BRACKET IN THE FRONT CORNER OF THE TRUCK BED AS SHOWN.

SECURE THE BRACKET WITH THE FASTENERS AS INDICATED, HAND TIGHTEN ONLY.

REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE WITH THE LEFT FRONT MOUNTING BRACKET.



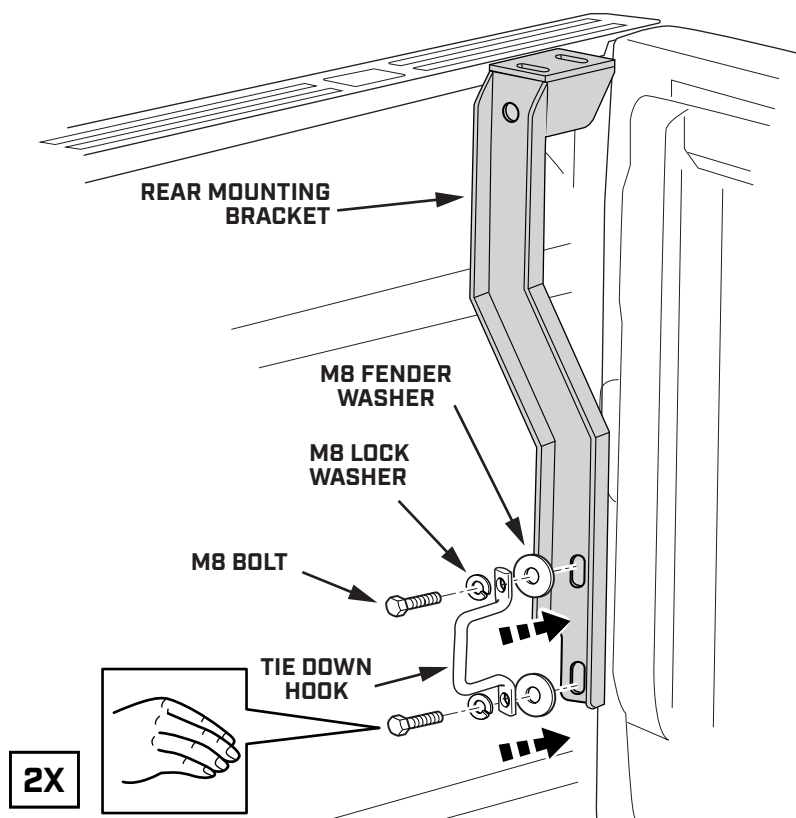
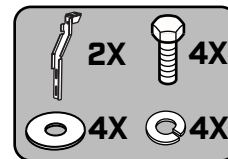
STEP 29

REMOVE THE REAR TIE DOWN HOOK FROM THE INNER WALL OF THE TRUCK BED.

POSITION THE RIGHT SIDE REAR MOUNTING BRACKET IN THE BACK CORNER OF THE TRUCK BED AS SHOWN.

SECURE THE BRACKET WITH THE FASTENERS AS INDICATED, HAND TIGHTEN ONLY.

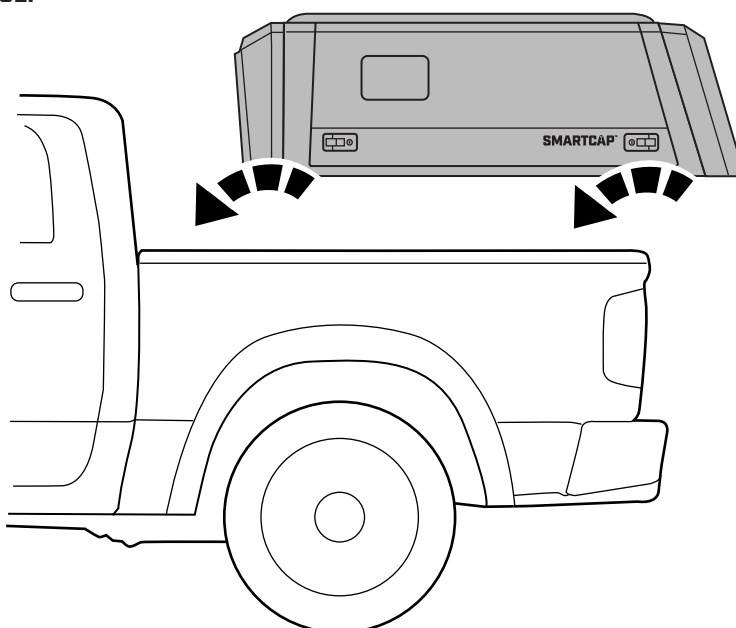
REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE WITH THE LEFT REAR MOUNTING BRACKET.



STEP 30

USE 4 PEOPLE TO LIFT THE ASSEMBLED SMARTCAP ONTO THE TRUCK BED.

TO AVOID DAMAGE TO THE D-RUBBER, DO NOT SLIDE THE SMARTCAP INTO PLACE.

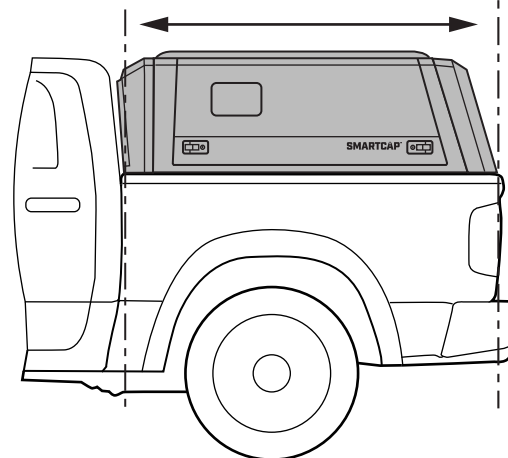
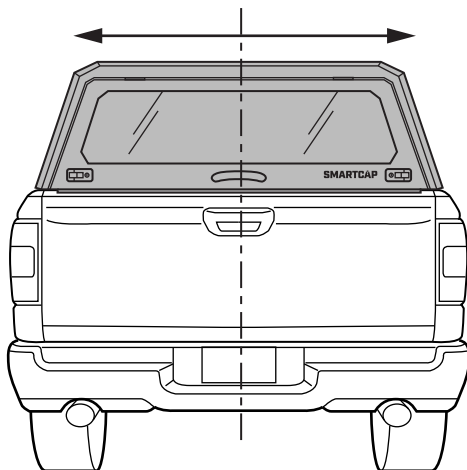


STEP 31

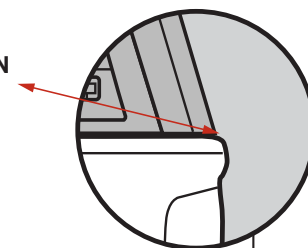
CHECK THAT THE SMARTCAP IS PROPERLY POSITIONED AND CENTERED ON THE TRUCK BED.

IT'S IMPORTANT THAT THE SMARTCAP IS NOT PUSHED TOO FAR FORWARD, LEAVING A GAP BETWEEN THE SMARTCAP AND THE CAB.

4 PERSON JOB



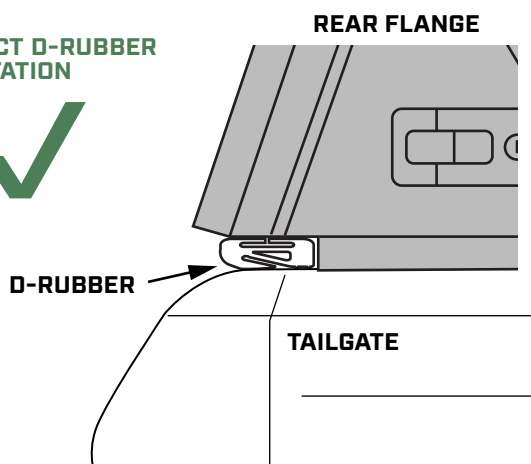
TO ENSURE THE REAR DOOR LIP DOESN'T HIT THE BODY, WE SUGGEST A 2-3MM GAP BETWEEN THE LIP AND THE TAILGATE AFTER TORQUING HARDWARE.



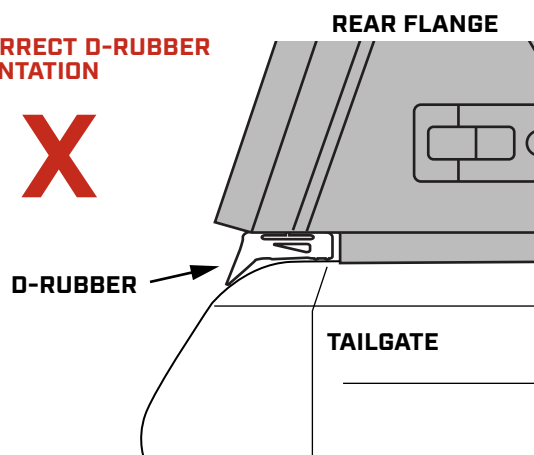
STEP 32

WALK AROUND THE TRUCK BED TO MAKE SURE THE D-RUBBER FITMENT IS CORRECT AND THAT THE RUBBER LIP IS PROPERLY TUCKED UNDERNEATH THE CAP.

CORRECT D-RUBBER ORIENTATION



INCORRECT D-RUBBER ORIENTATION

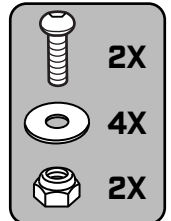
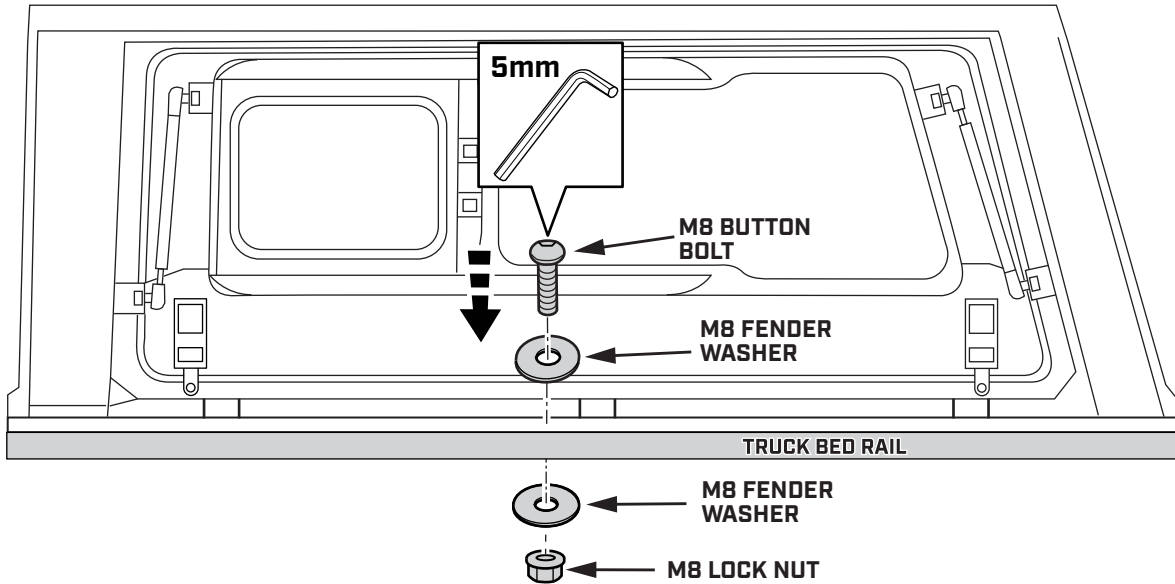
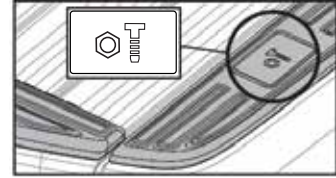


STEP 33

WITH A 5MM ALLEN KEY, LOOSELY TIGHTEN THE SMARTCAP RIGHT SIDE PANEL TO THE TOP OF THE TRUCK BED USING M8 BUTTON HEAD BOLT, M8 LOCK WASHER, AND M8 FENDER WASHER AS SHOWN BELOW.

REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE.

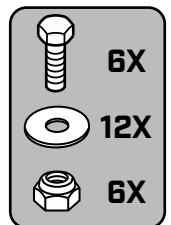
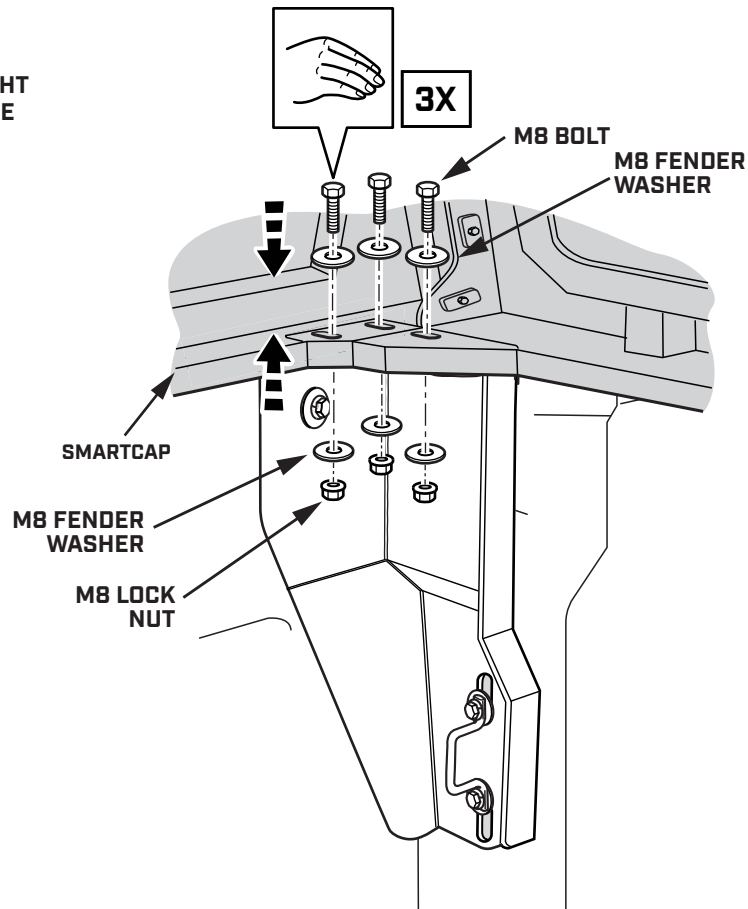
PICTURE B WILL SKIP THIS STEP



STEP 34

SECURE THE SMARTCAP TO THE RIGHT REAR MOUNTING BRACKET WITH THE FASTENERS AS INDICATED, HAND TIGHTEN ONLY.

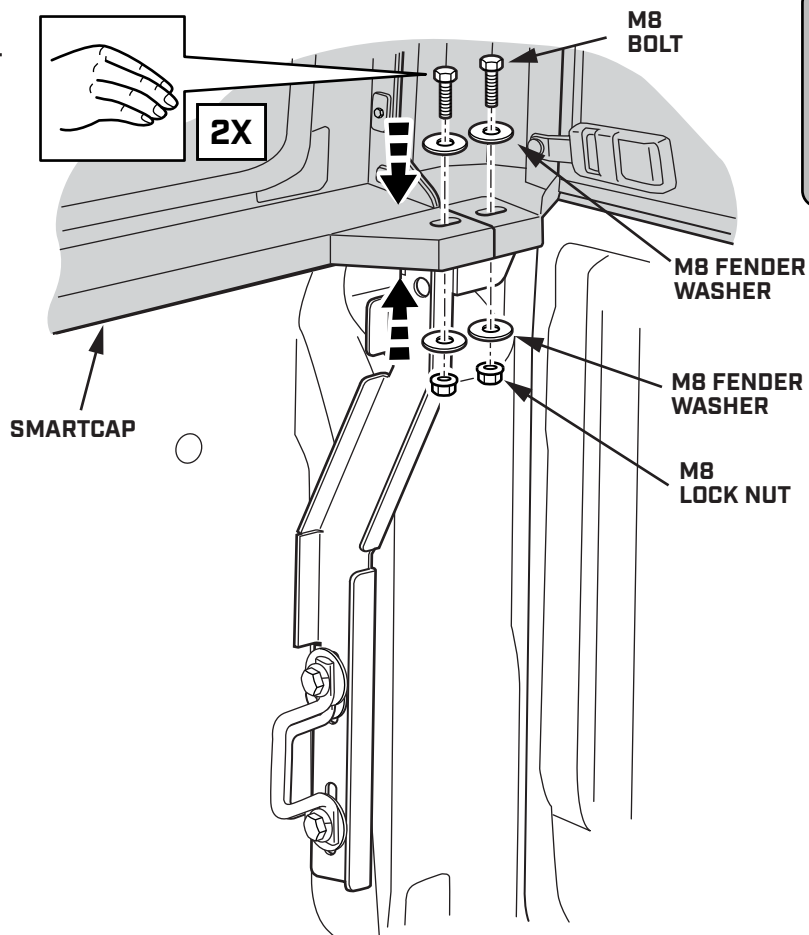
REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE WITH THE LEFT REAR MOUNTING BRACKET.



STEP 35

SECURE THE SMARTCAP TO THE RIGHT REAR MOUNTING BRACKET WITH THE FASTENERS AS INDICATED, HAND TIGHTEN ONLY.

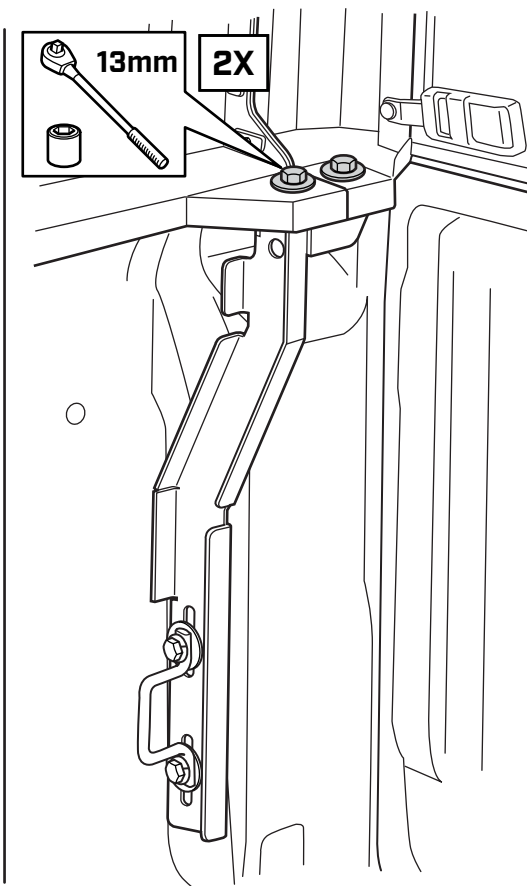
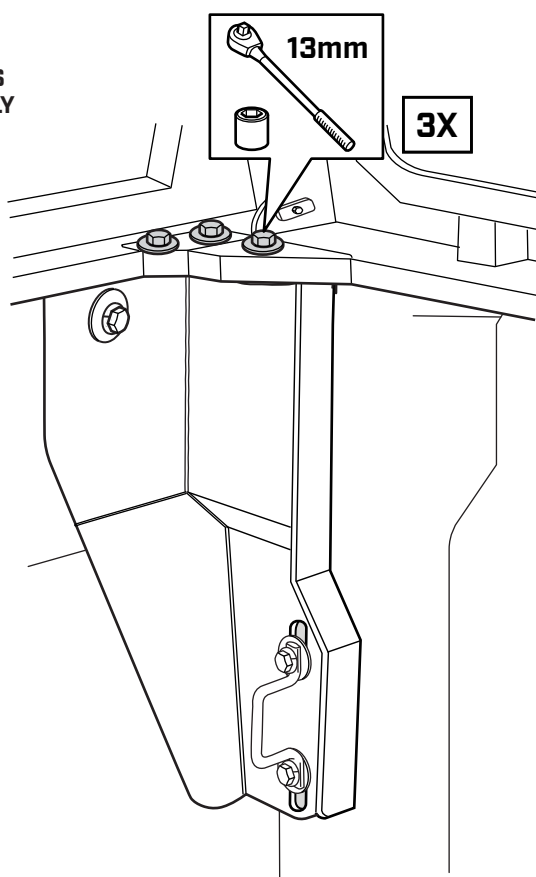
REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE WITH THE LEFT REAR MOUNTING BRACKET.



STEP 36

ONCE ALL THE FASTENERS ARE INSTALLED, PARTIALLY TIGHTEN WITH SOCKET WRENCH AS INDICATED.

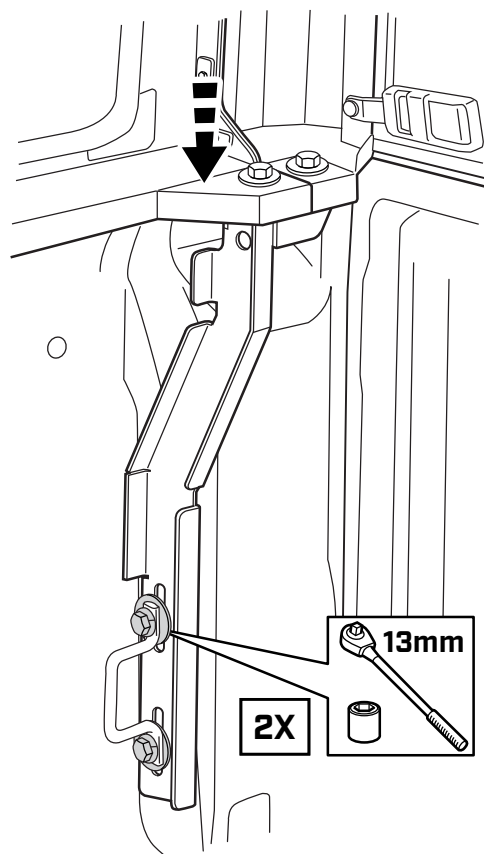
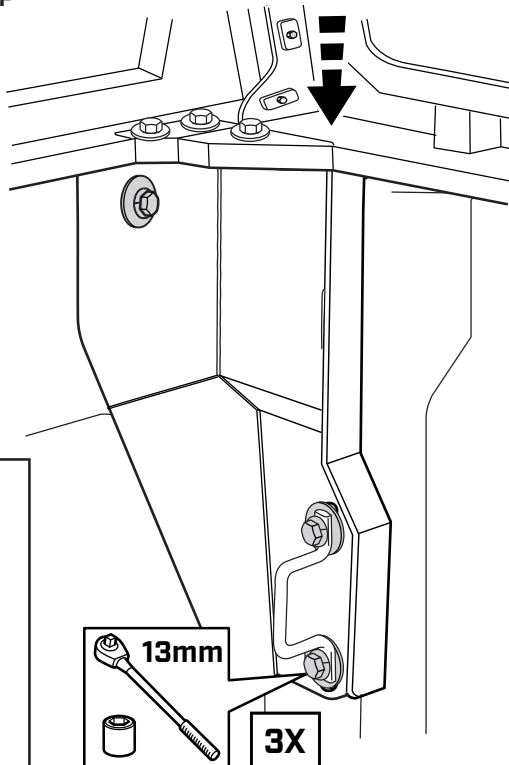
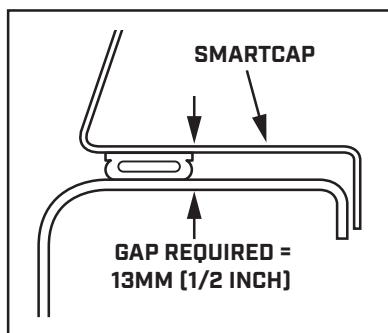
PARTIALLY TIGHTEN FASTENERS ON ALL FOUR CORNERS OF THE VEHICLE.



STEP 37

PRESS DOWN ON THE SMARTCAP TO ACHIEVE 2MM - 3MM COMPRESSION ON THE D-RUBBER AND CONTINUE TIGHTENING BRACKET FASTENERS WITH SOCKET WRENCH AS INDICATED.

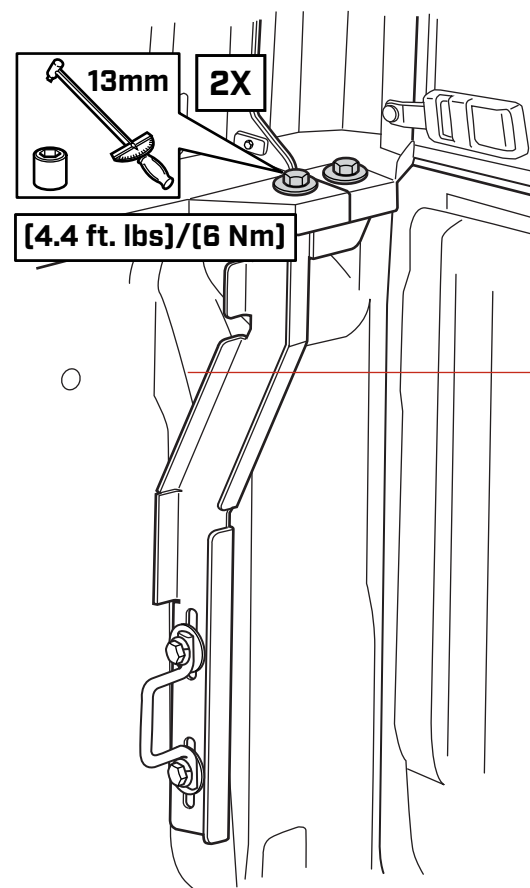
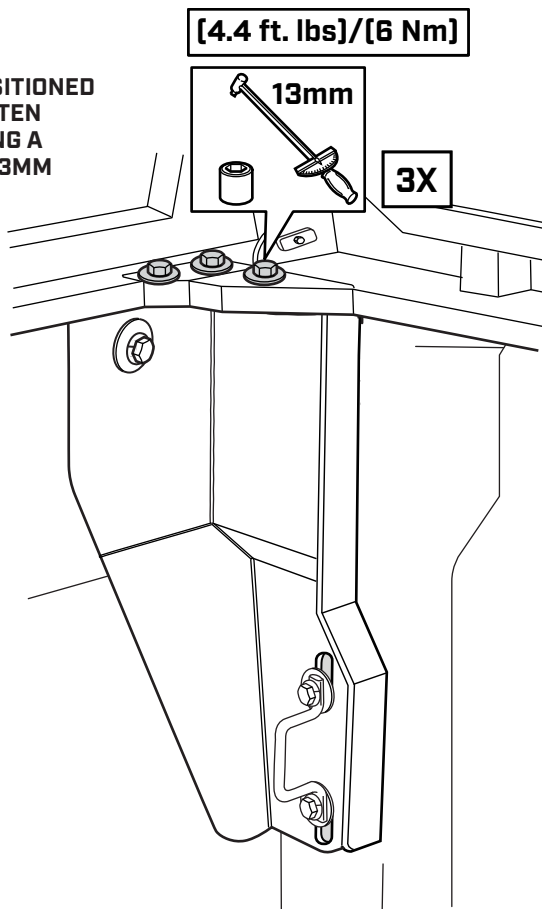
CONTINUE TIGHTENING FASTENERS ON ALL FOUR CORNERS OF THE VEHICLE.



STEP 38

ONCE SMARTCAP IS POSITIONED CORRECTLY, FULLY TIGHTEN UPPER FASTENERS USING A TORQUE WRENCH AND 13MM SOCKET TO 4.4 FT. LBS [6 NEWTON METERS]

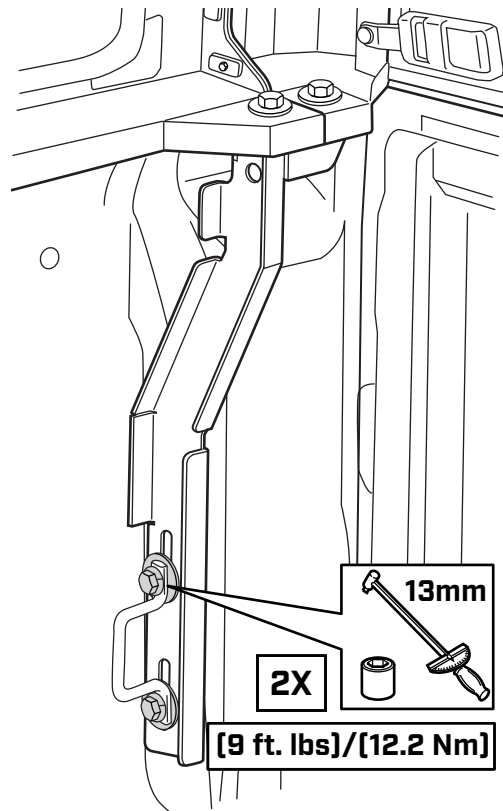
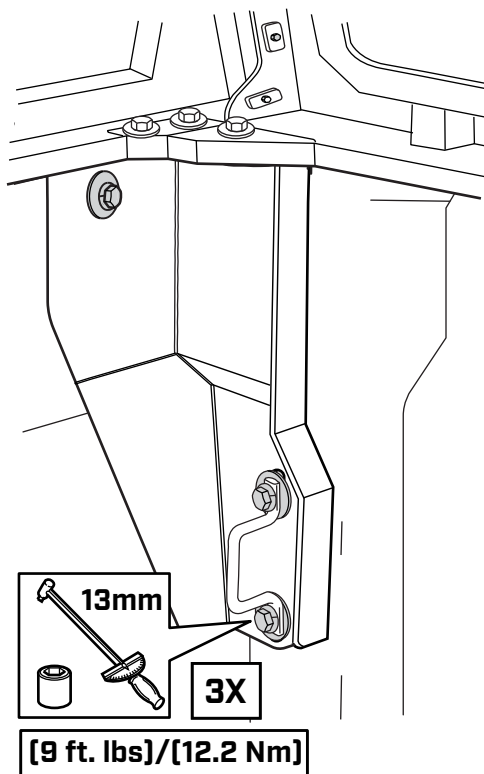
FULLY TIGHTEN UPPER FASTENERS ON ALL FOUR CORNERS OF THE VEHICLE.



STEP 39

ONCE SMARTCAP IS POSITIONED CORRECTLY, FULLY TIGHTEN LOWER FASTENERS USING A TORQUE WRENCH AND 13MM SOCKET TO 9 FT. LBS [12.2 NEWTON METERS]

FULLY TIGHTEN LOWER FASTENERS ON ALL FOUR CORNERS OF THE VEHICLE.

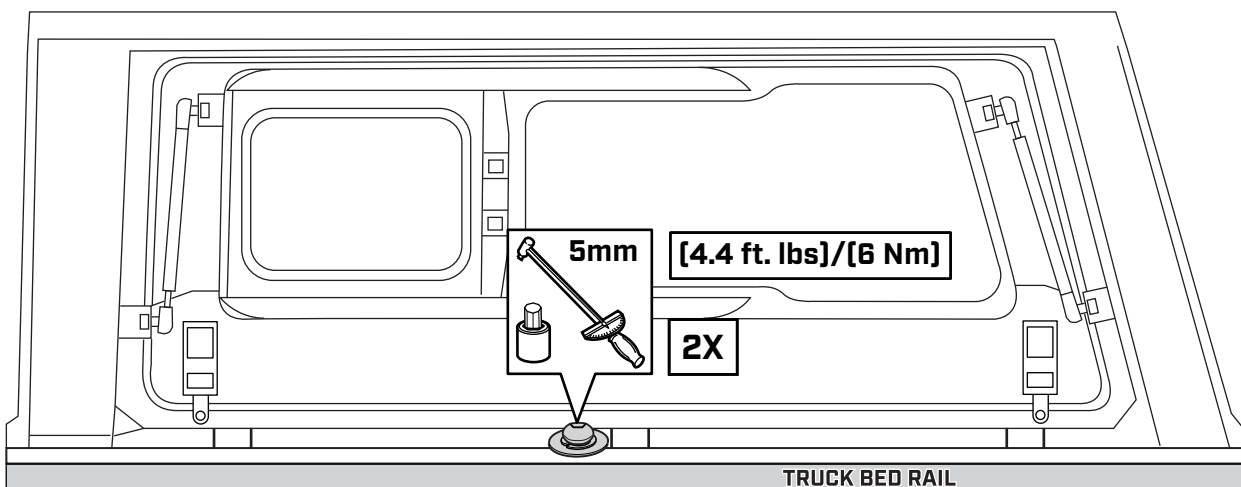
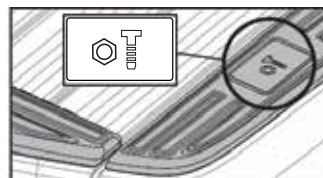


STEP 40

USING A TORQUE WRENCH WITH A 5MM HEX KEY SOCKET, TIGHTEN THE M8 BUTTON HEAD BOLT TO 4.4 FT. LBS. [6 NEWTON METERS].

REPEAT ON THE OPPOSITE SIDE OF THE VEHICLE.

PICTURE B WILL SKIP THIS STEP



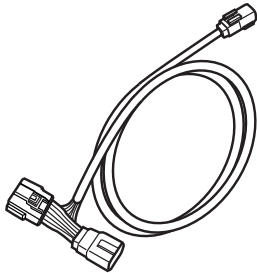
THIRD BRAKE LIGHT



IMPORTANT

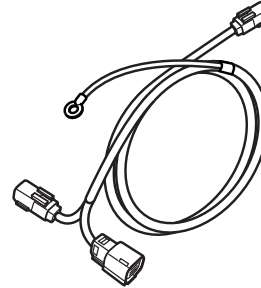
- ▼ BE SURE THE VEHICLE IS TURNED OFF FOR THIS INSTALLATION.
- ▼ READ THROUGH THE ENTIRE PROCEDURE BEFORE STARTING AND FOLLOW THE STEPS CAREFULLY TO ENSURE THE THIRD BRAKE LIGHT AND TRAILER PLUG WILL FUNCTION PROPERLY.
- ▼ USE A TEST LIGHT TO CHECK FOR SUCCESSFUL INSTALLATION.

LED TAIL LIGHT HARNESS



INCLUDED IN FITMENT KIT

INCANDESCENT TAIL LIGHT HARNESS

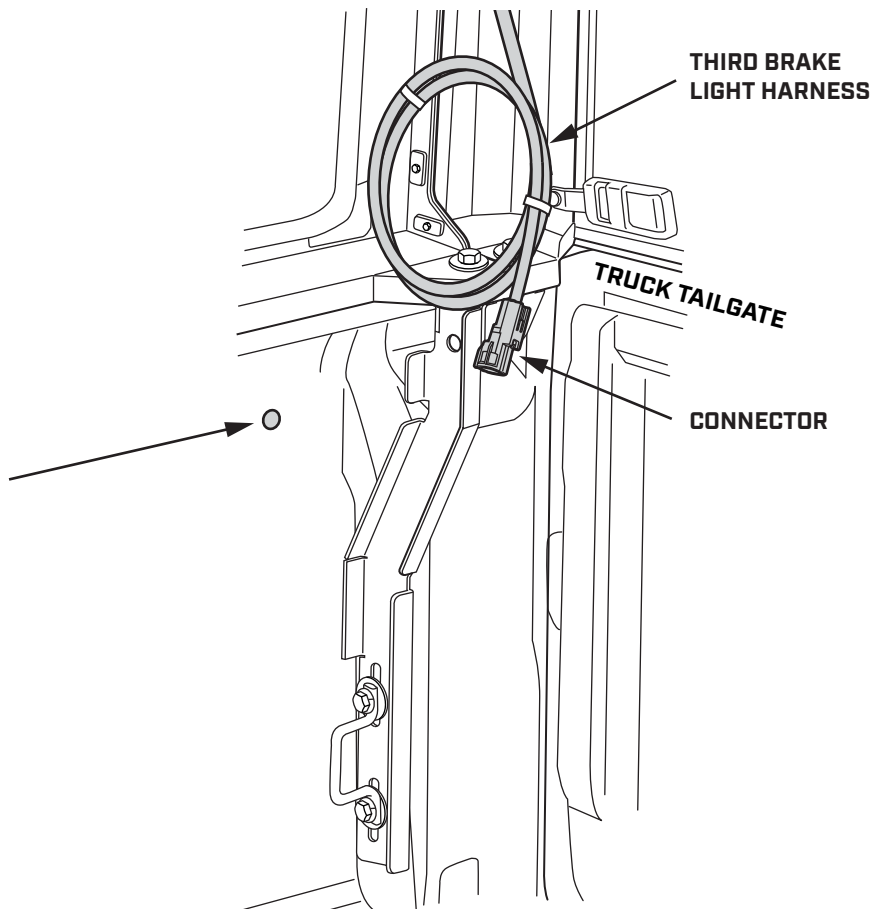


IF YOUR RANGER IS EQUIPPED WITH INCANDESCENT TAILLIGHTS, PLEASE CONTACT SUPPORT.NA@SMARTCAP.COM TO RECEIVE THE APPROPRIATE HARNESS.

STEP 41

UNTIE THE THIRD BRAKE LIGHT EXTENSION HARNESS FROM WHERE IT IS ATTACHED TO THE SMARTCAP AT THE RIGHT REAR CORNER.

NOTE: THE CONNECTOR ON THE END OF THE HARNESS WILL NEED TO BE DE-PINNED IN ORDER TO ROUTE THROUGH THIS HOLE.

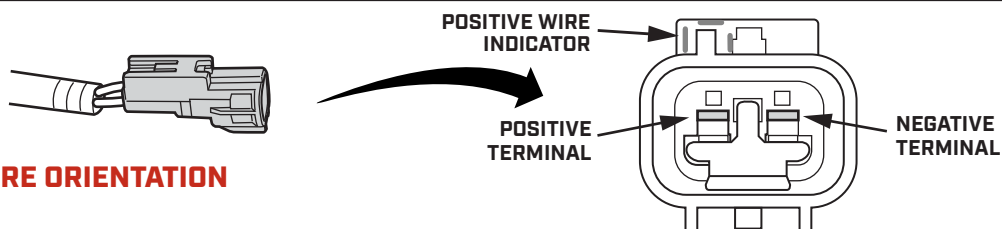


STEP 42

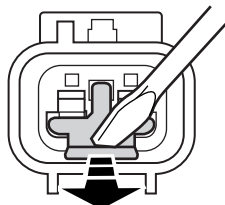
DE-PIN CONNECTOR.



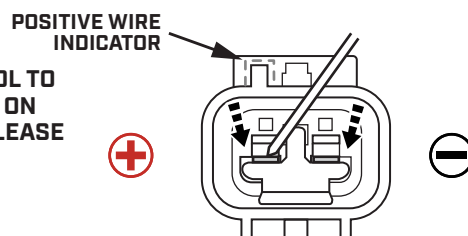
TAKE NOTE OF WIRE ORIENTATION



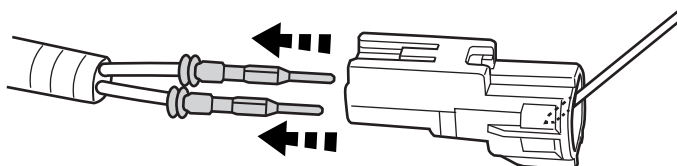
A USE A SCREWDRIVER TO PULL THE LOCK CLIP FORWARD.



B USE A PIN TOOL TO PRESS DOWN ON THE WIRE RELEASE TABS.



C WHILE PRESSING DOWN ON THE RELEASE TABS, REMOVE EACH OF THE WIRES FROM THE CONNECTOR.

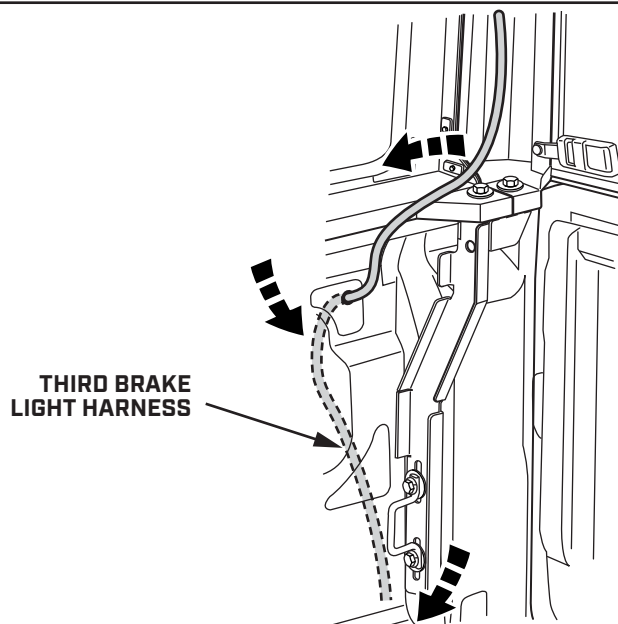


STEP 43

ROUTE THE THIRD BRAKE LIGHT EXTENSION HARNESS THROUGH THE HOLE AND DOWN TOWARDS THE INSIDE REAR BUMPER.



BE SURE NOT TO DAMAGE TERMINALS

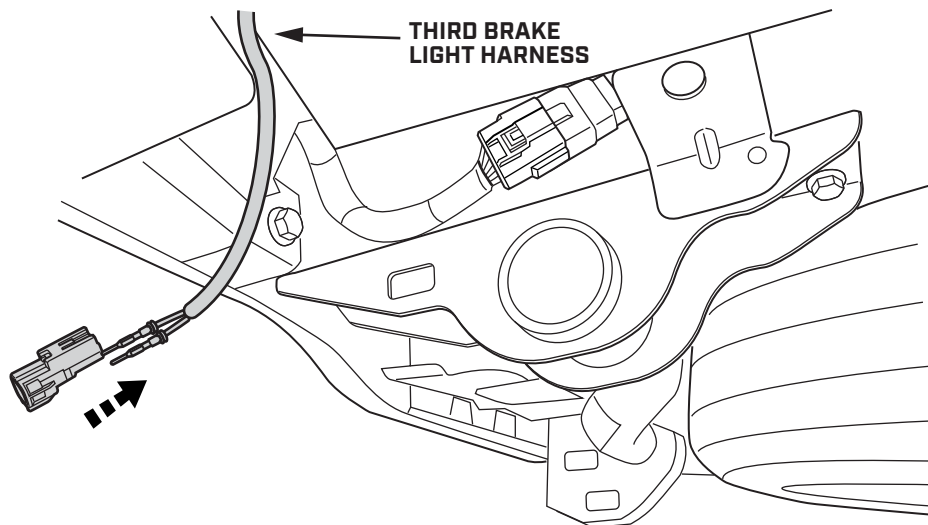
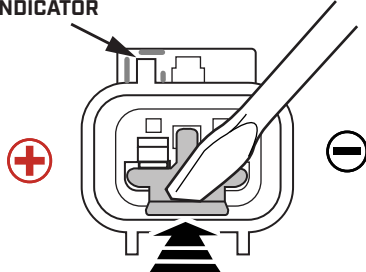


STEP 44

RE-ATTACH THE CONNECTOR TO THE THIRD BRAKE LIGHT HARNESS IN THE SAME FASHION AS IT WAS REMOVED.

SEE STEP 37

POSITIVE WIRE INDICATOR

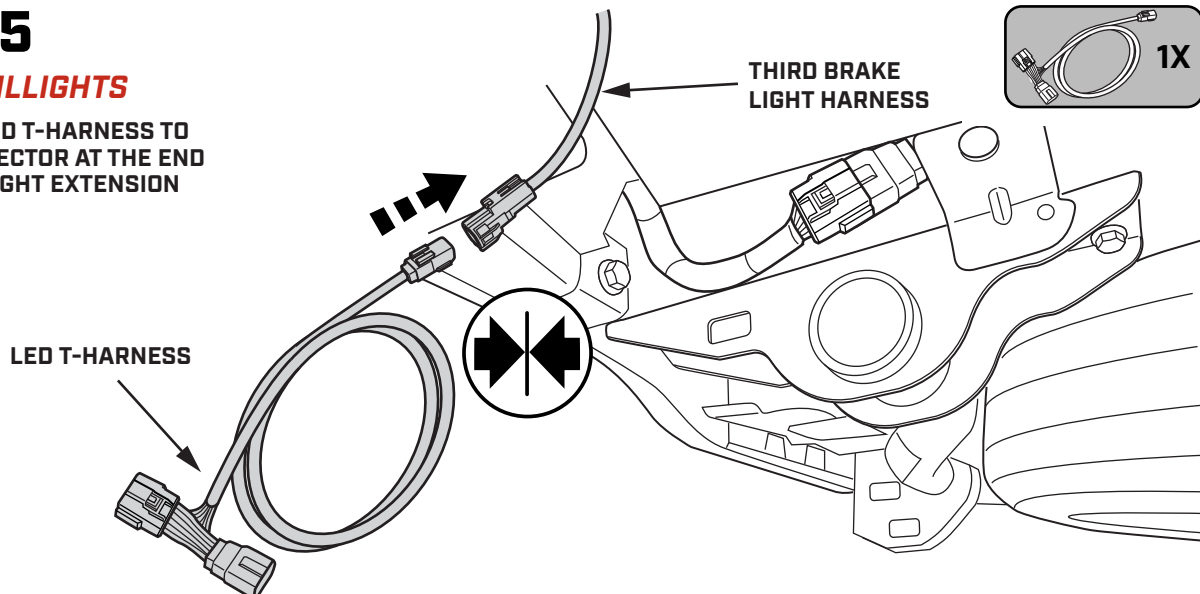


THIRD BRAKE LIGHT HARNESS

STEP 45

WITH LED TAILLIGHTS

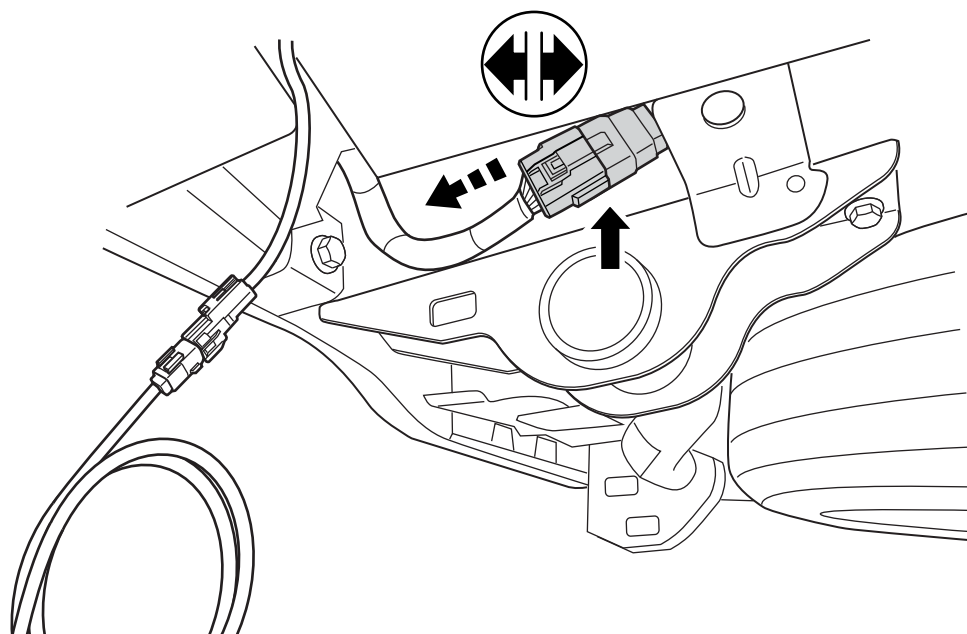
CONNECT THE LED T-HARNESS TO THE 2-PIN CONNECTOR AT THE END OF THE BRAKE LIGHT EXTENSION HARNESS.



STEP 46

WITH LED TAILLIGHTS

LOCATE THE 16-PIN CONNECTOR ON THE PASSENGER SIDE FRAME RAIL AND DISCONNECT IT.



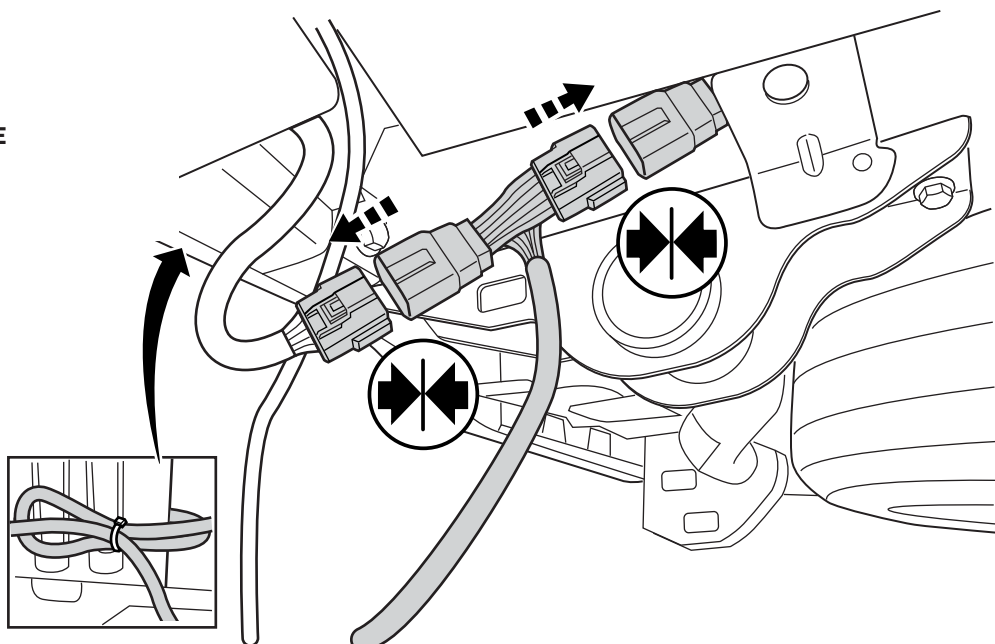
STEP 47

WITH LED TAILLIGHTS

CONNECT THE T-HARNESS FEMALE CONNECTOR TO THE VEHICLE HARNESS MALE CONNECTOR.

CONNECT THE T-HARNESS MALE CONNECTOR TO THE VEHICLE HARNESS FEMALE CONNECTOR.

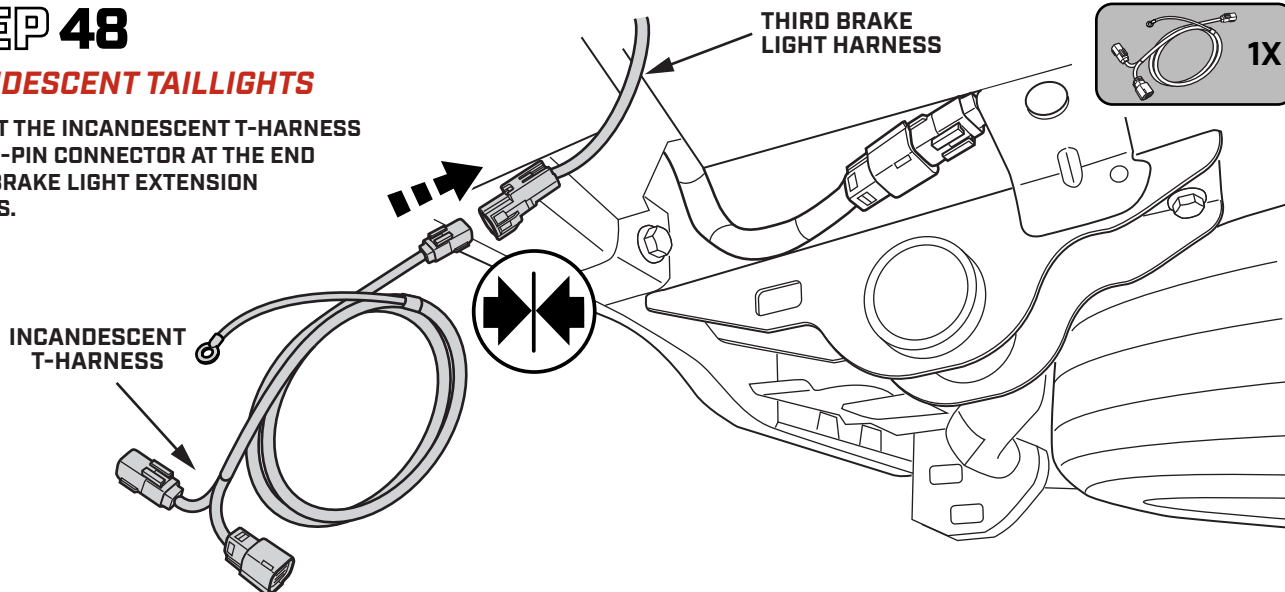
BUNDLE THE EXTRA T-HARNESS LENGTH UNDER THE VEHICLE AND SECURE WITH CABLE TIES



STEP 48

INCANDESCENT TAILLIGHTS

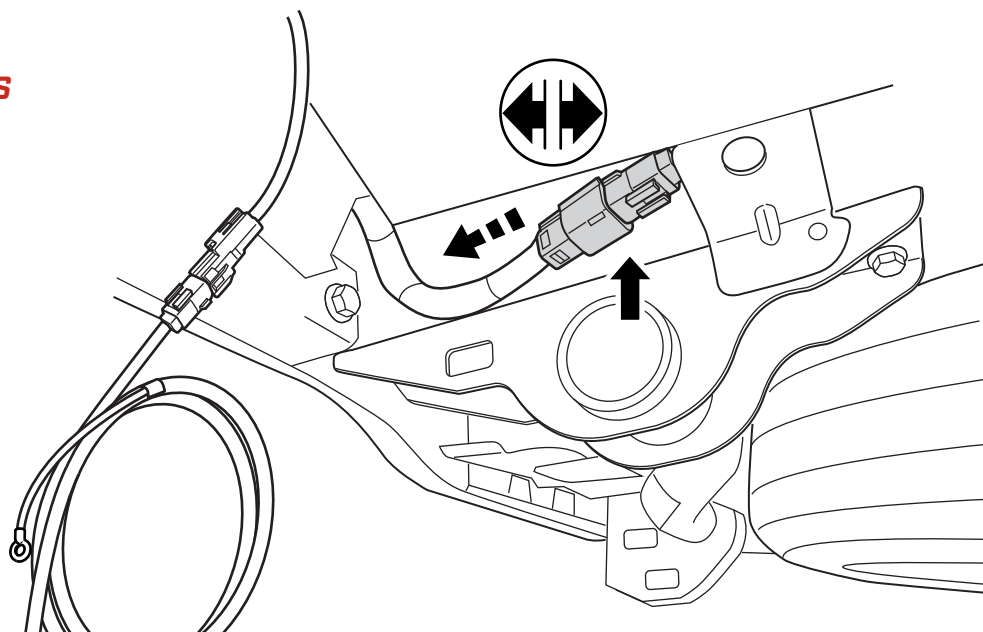
CONNECT THE INCANDESCENT T-HARNESS TO THE 2-PIN CONNECTOR AT THE END OF THE BRAKE LIGHT EXTENSION HARNESS.



STEP 49

INCANDESCENT TAILLIGHTS

LOCATE THE 6-PIN CONNECTOR ON THE PASSENGER SIDE FRAME RAIL AND DISCONNECT IT.



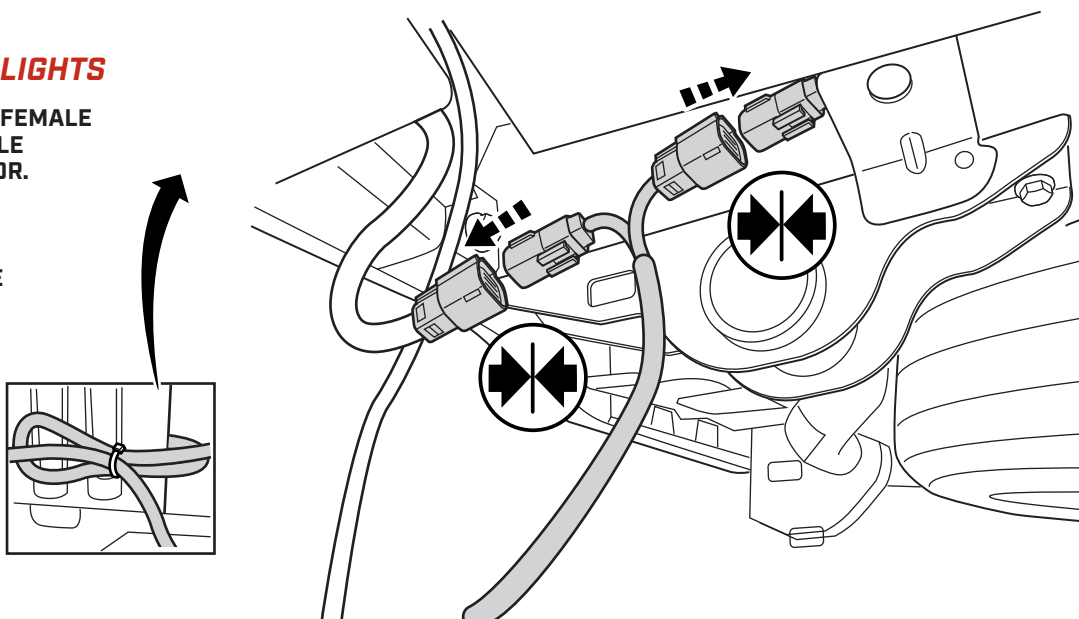
STEP 50

INCANDESCENT TAILLIGHTS

CONNECT THE T-HARNESS FEMALE CONNECTOR TO THE VEHICLE HARNESS MALE CONNECTOR.

CONNECT THE T-HARNESS MALE CONNECTOR TO THE VEHICLE HARNESS FEMALE CONNECTOR.

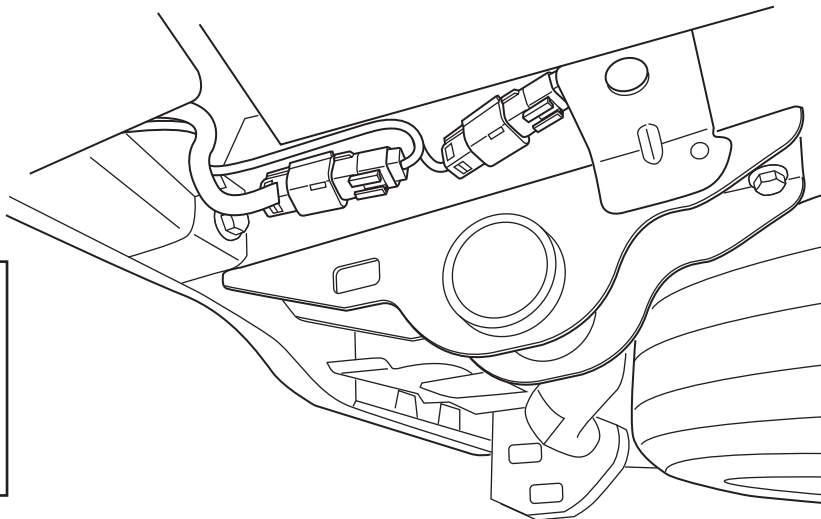
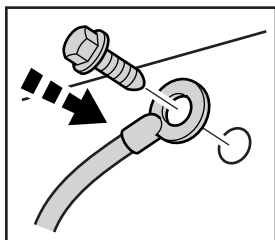
BUNDLE THE EXTRA T-HARNESS LENGTH UNDER THE VEHICLE AND SECURE WITH CABLE TIES



STEP 51

INCANDESCENT TAILLIGHTS

SECURE THE GROUND WIRE ON THE T-HARNESS TO THE CHASSIS AT A SUITABLE LOCATION UNDER THE VEHICLE.



STEP 52

START THE TRUCK. NOTE THAT ON SOME MODELS, IT MAY TAKE UP TO 30 SECONDS FOR THE VEHICLE TO DETECT THE NEW CONNECTION. CHECK THE BRAKE LIGHTS AND TURN SIGNALS TO BE SURE THEY ARE FUNCTIONING PROPERLY.

ONCE YOU HAVE CONFIRMED THAT THE LIGHTS ARE WORKING CORRECTLY, SECURE THE HARNESS WITH CABLE TIES. **BE SURE NOT TO INTERFERE WITH ANY MOVING PARTS ON THE VEHICLE.**

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THANKS FOR YOUR PURCHASE.
PLEASE LET US KNOW IF YOU HAVE ANY QUESTIONS.

SMARTCAP.COM

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SUPPORT.SA@SMARTCAP.COM - REST OF WORLD



I-SHEET-NA-R3