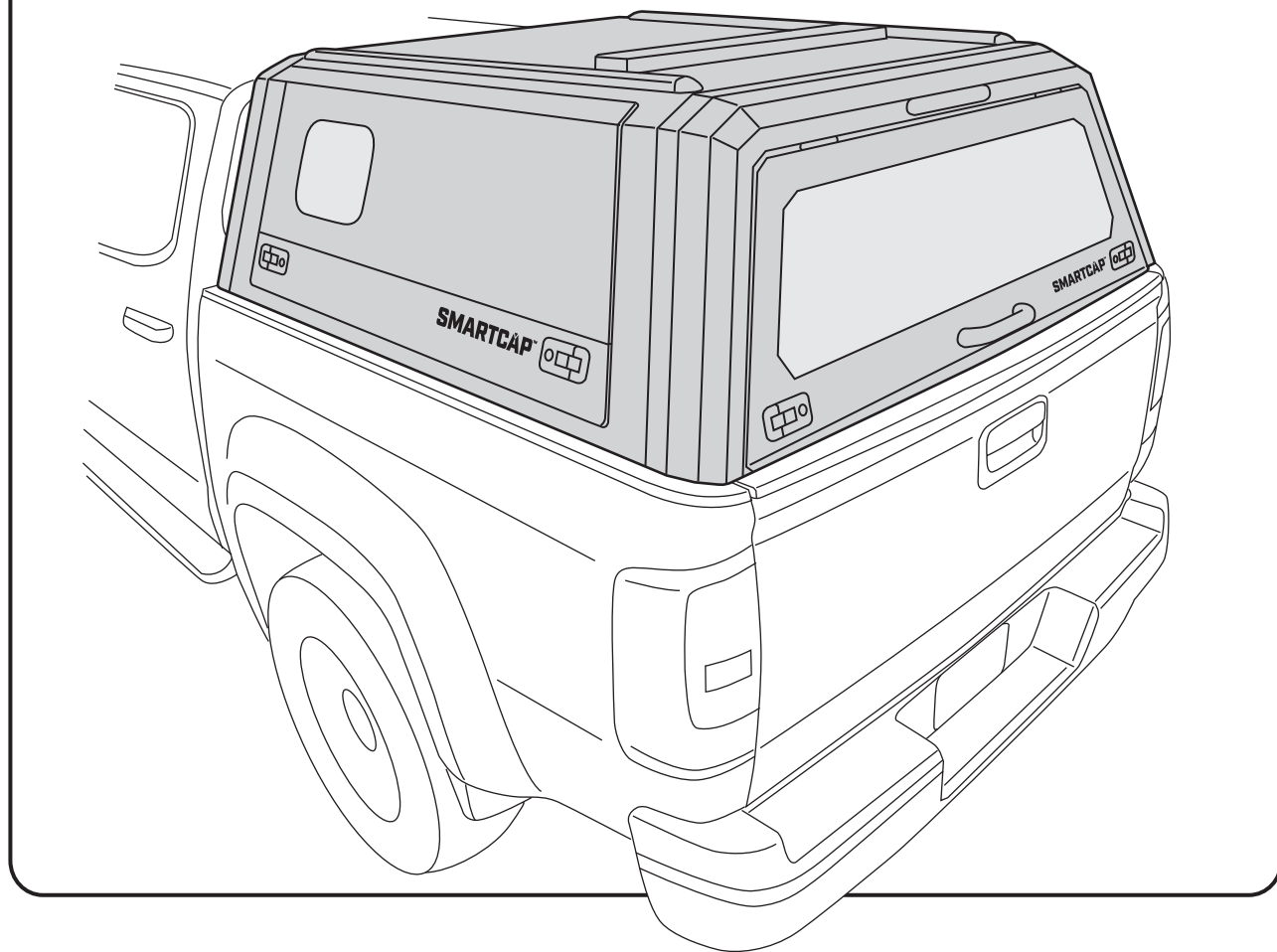


SMARTCAP®

INSTRUCTION GUIDE EVO, EVOa & EVOc SERIES



- ▼ **PREPARE A CLEAN WORK AREA.**
- ▼ **WE RECOMMEND A MINIMUM OF 2 PEOPLE FOR ASSEMBLY.**
- ▼ **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

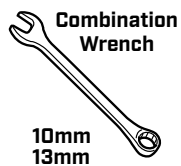
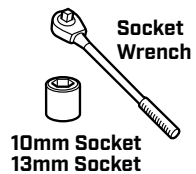
SUPPORT.NA@SMARTCAP.COM - NORTH AMERICA

SUPPORT.SA@SMARTCAP.COM - REST OF WORLD



I-SHEET-ROW-U3

TOOLS REQUIRED



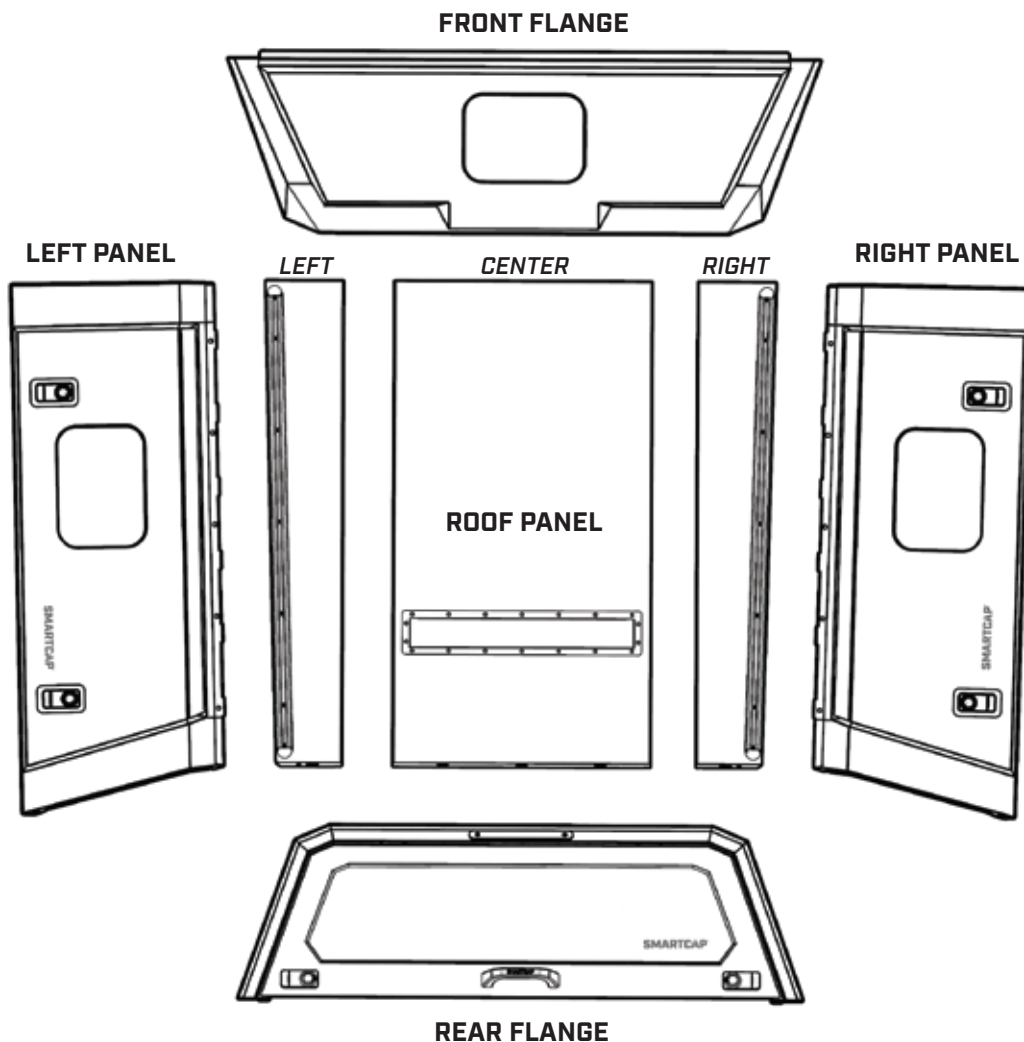
LAND CRUISER ONLY



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.

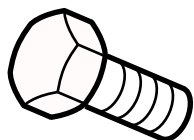
COMPONENTS



ASSEMBLY HARDWARE

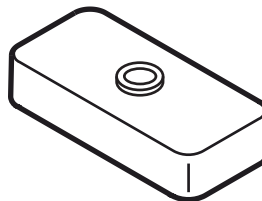
FITMENT KIT

M6 BOLT



42X

**FASTENER
BLOCK CLAMP**



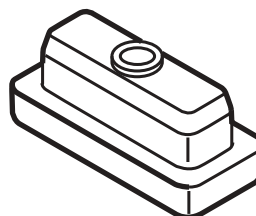
42X

**M6 LOCK
WASHER**



42X

**FASTENER
BLOCK**



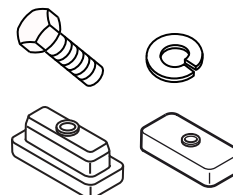
42X

D - RUBBER



1X

SPARE PARTS



2X

PRE-FASTENED TO ROOF PANEL

**M6 FENDER
WASHER**



12X

SHORT BED

14X

STANDARD BED

**M6 LOCK
NUT**



12X

SHORT BED

14X

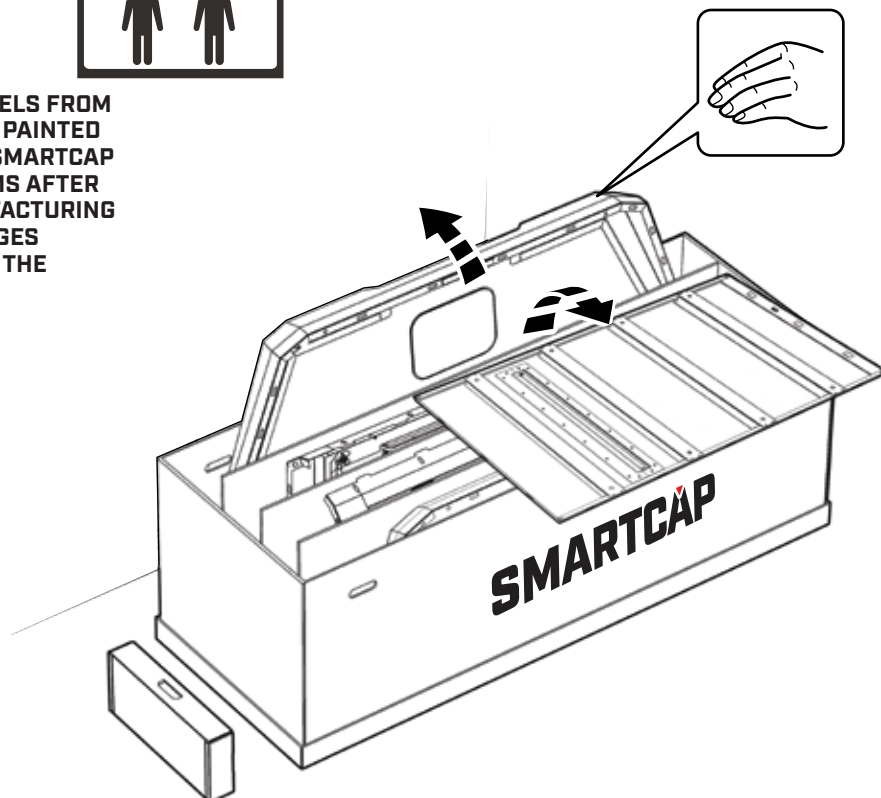
STANDARD BED

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.SA@SMARTCAP.COM.

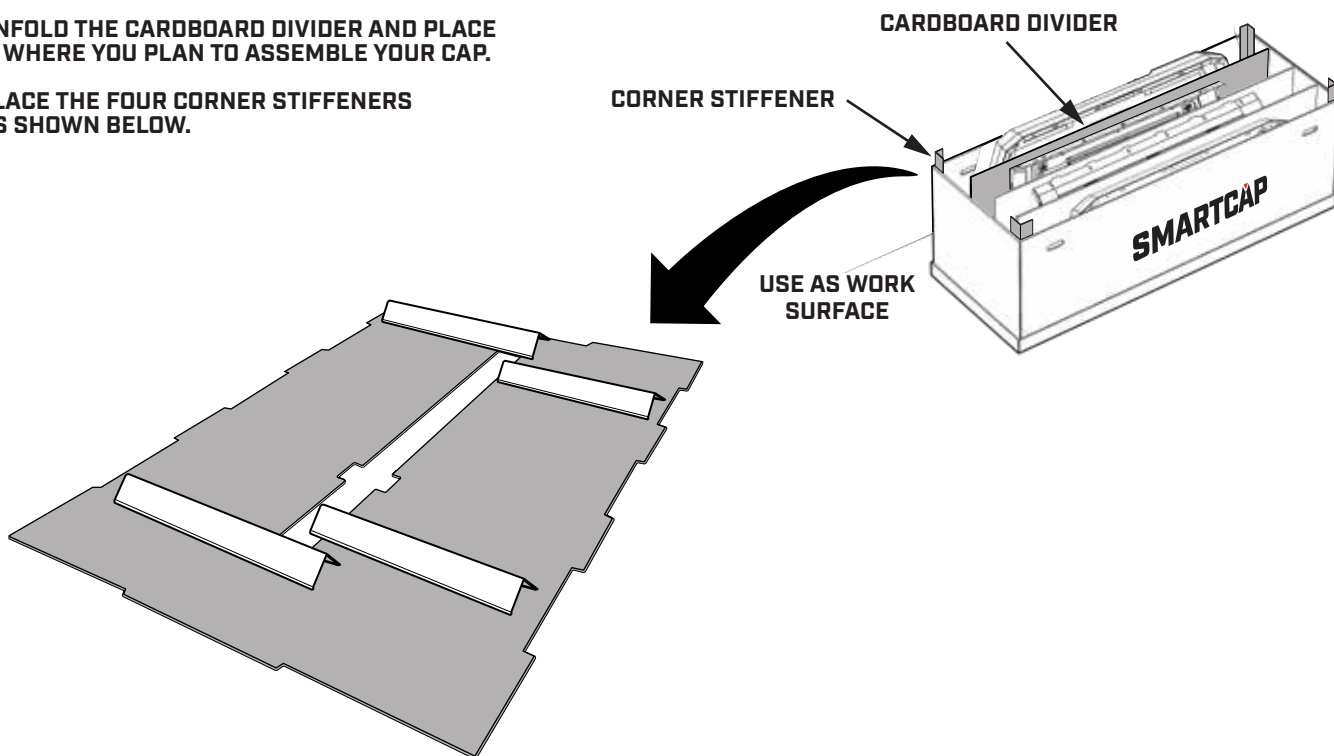


STEP 2

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.

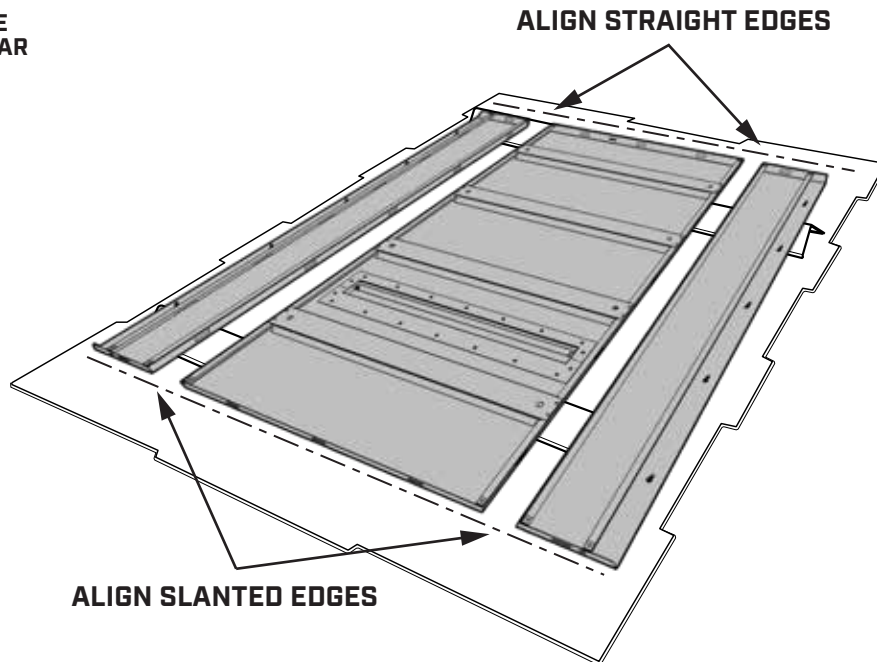
PLACE THE FOUR CORNER STIFFENERS AS SHOWN BELOW.



STEP 3

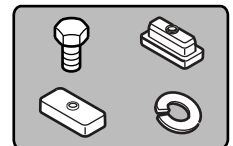
PLACE THE ROOF PANELS ON TOP OF THE CORNER STIFFENERS, WITH THE BOTTOM OF THE ROOF PANELS FACING UP.

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



12X SHORT BED

14X STANDARD BED

10mm



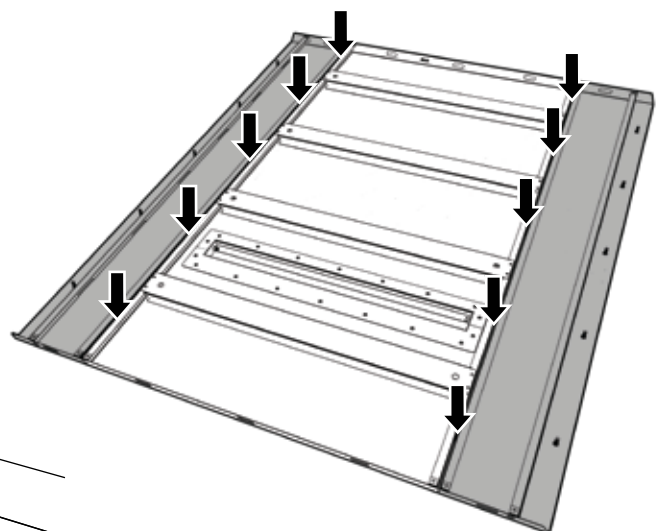
M6 BOLT

BLOCK CLAMP

M6 LOCK WASHER

FASTENER BLOCK

[3.7 ft. lbs]/[5 Nm]

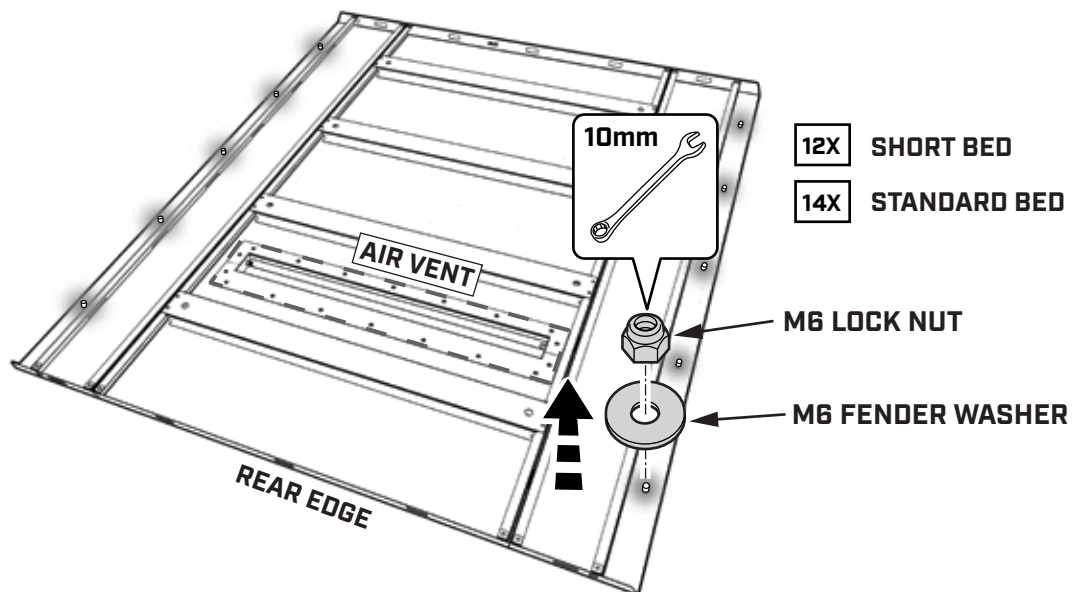


STEP 5

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



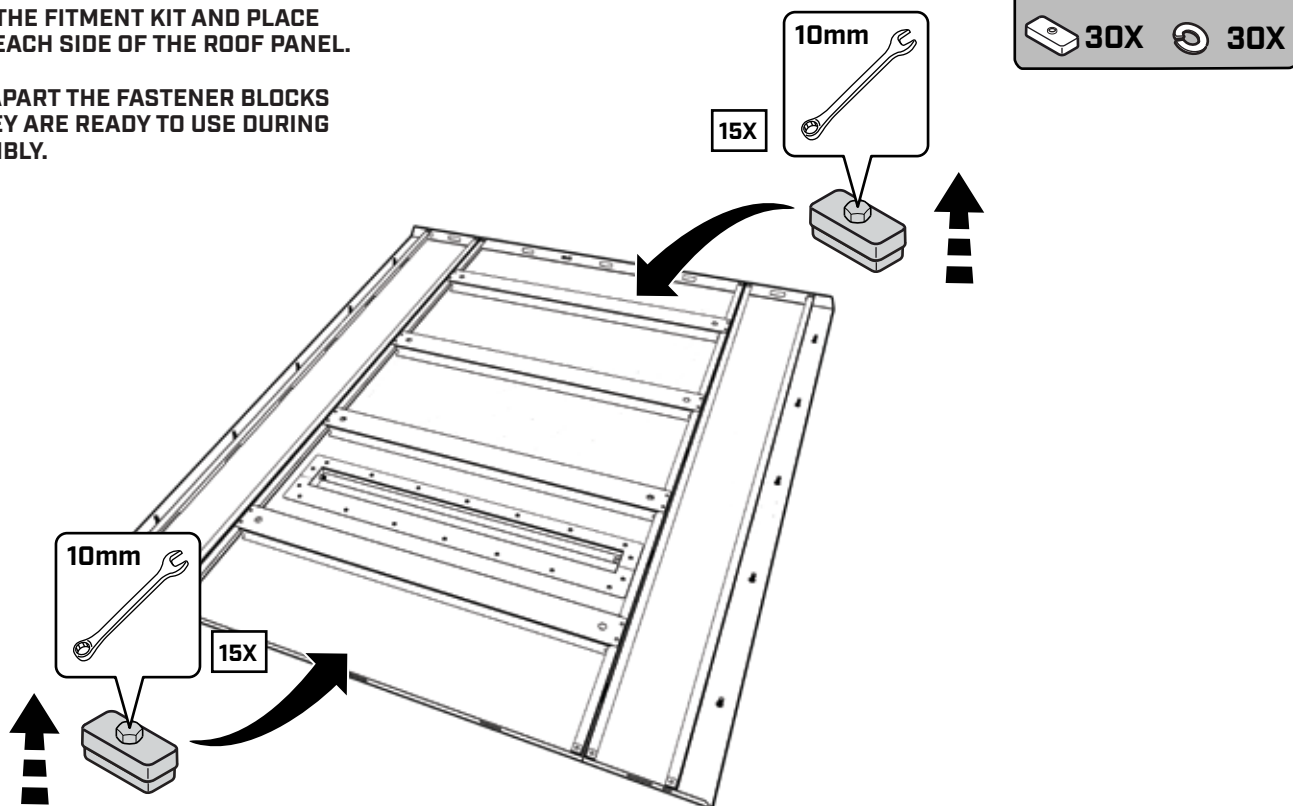
AIR VENT INDICATES REAR



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.

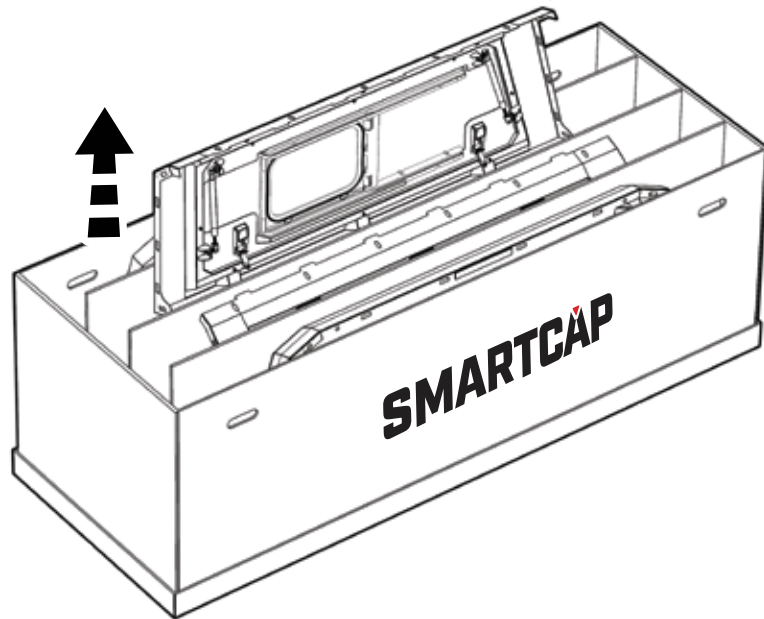
2 PERSON JOB



SLANTED EDGE INDICATES REAR



RIGHT PANEL

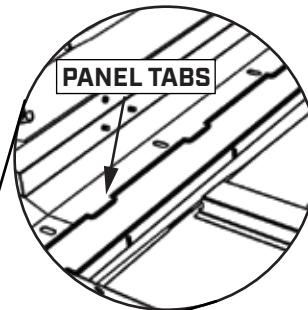


STEP 8

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

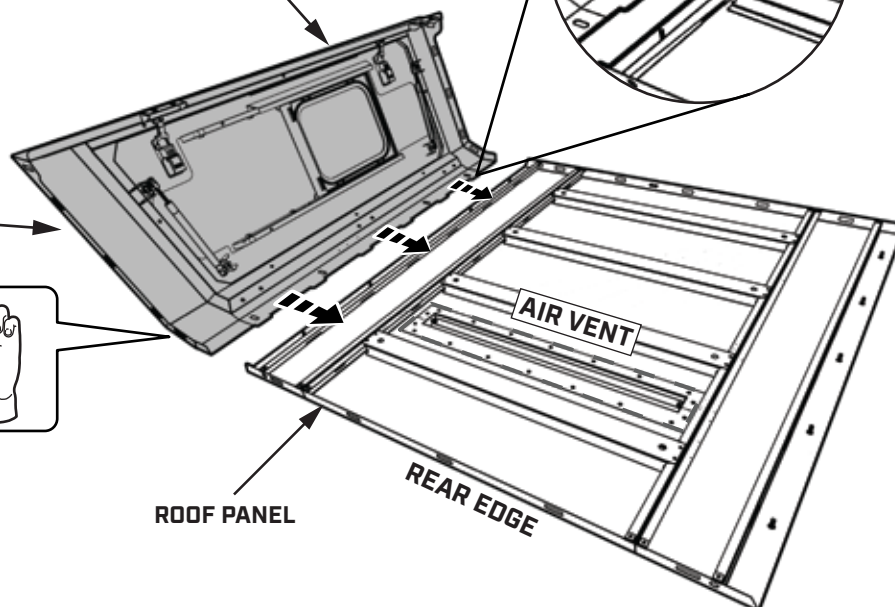
SLANTED EDGE
TOWARDS REAR



ROOF PANEL

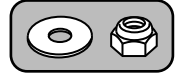
AIR VENT

REAR EDGE

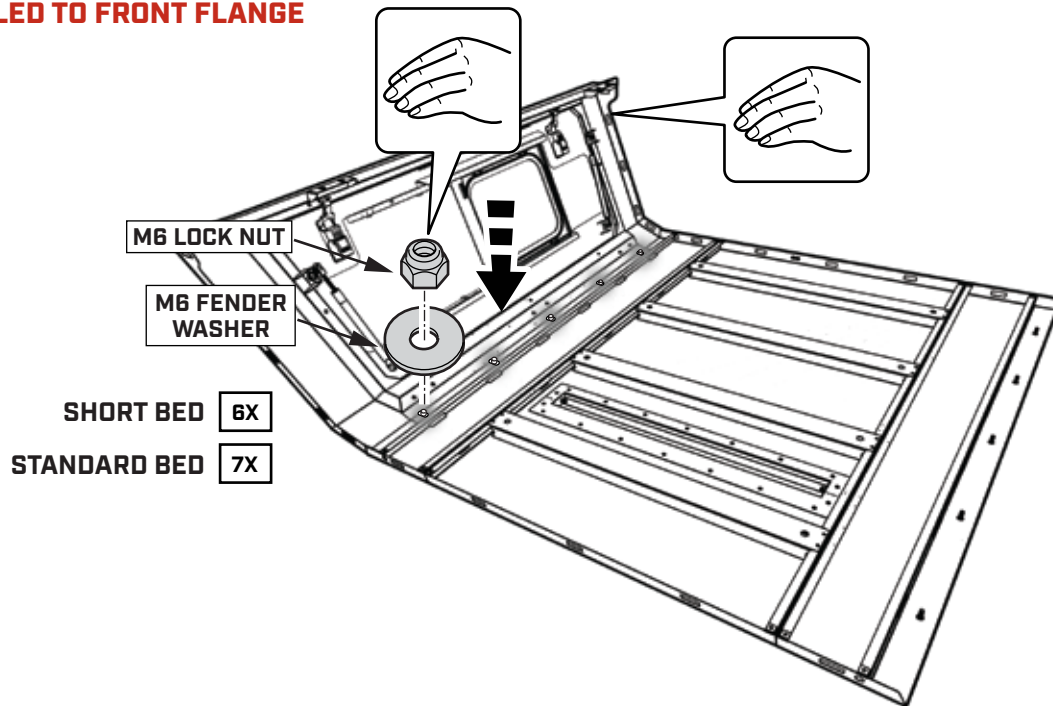


STEP 9

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



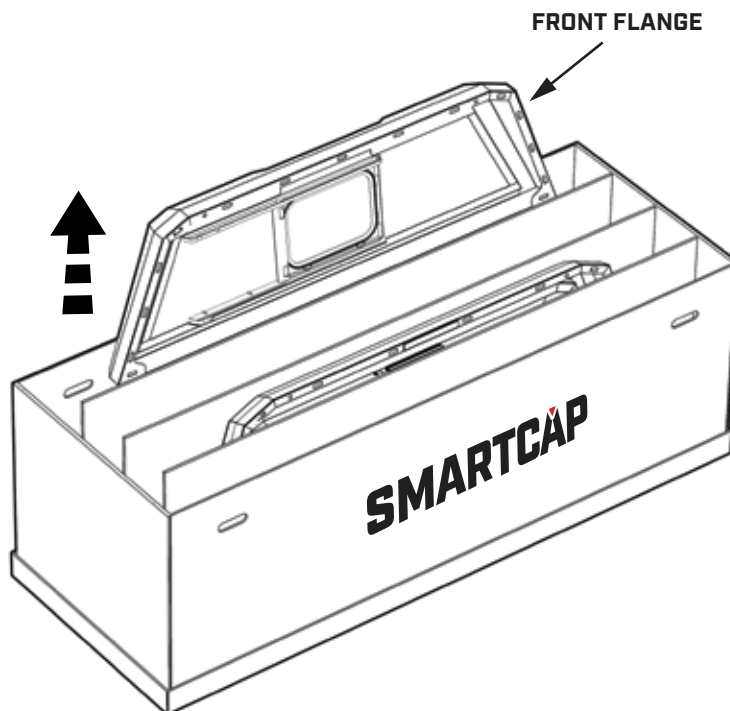
**SUPPORT RIGHT PANEL UNTIL
ASSEMBLED TO FRONT FLANGE**



STEP 10

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

2 PERSON JOB

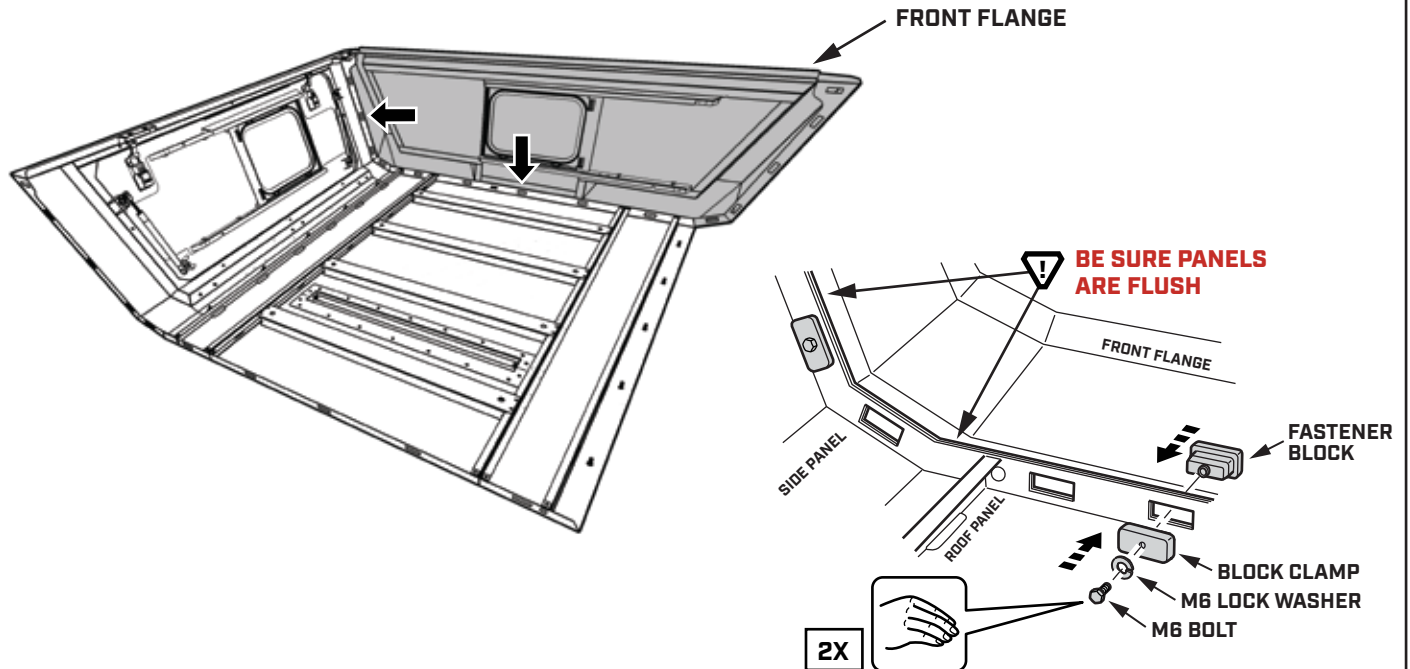


STEP 11

PLACE FRONT FLANGE AS SHOWN BELOW.

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

2 PERSON JOB



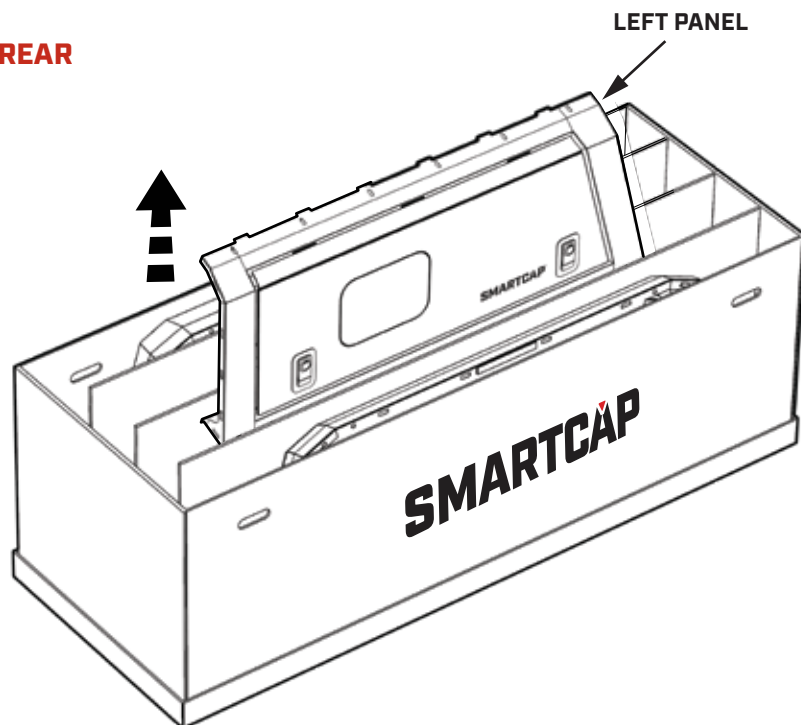
STEP 12

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

2 PERSON JOB



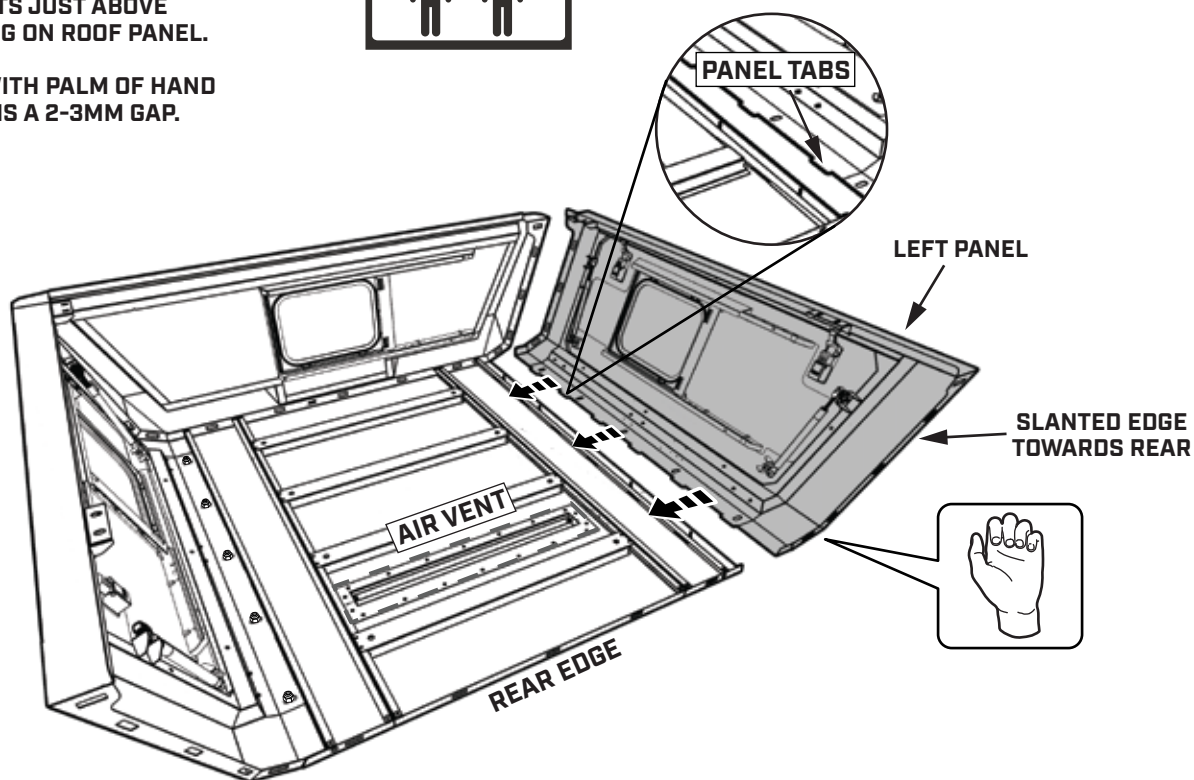
SLANTED EDGE INDICATES REAR



STEP 13

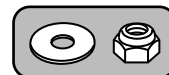
INSERT PANEL TABS INTO THE NARROW SLOTS JUST ABOVE FOAM PADDING ON ROOF PANEL.

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

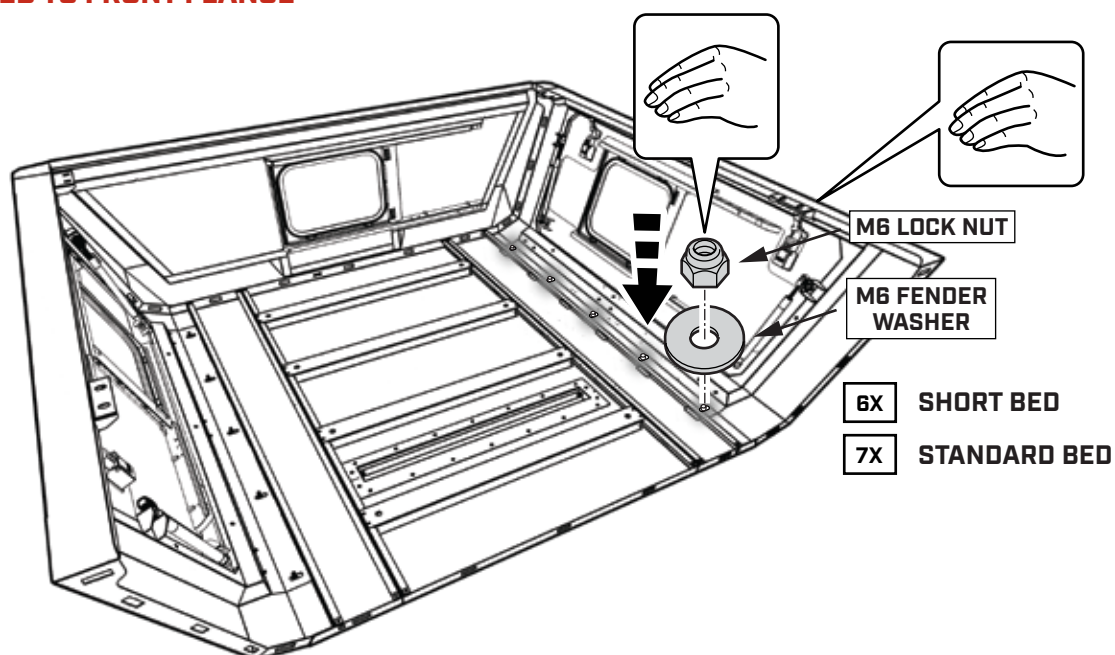


STEP 14

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



SUPPORT LEFT PANEL UNTIL ASSEMBLED TO FRONT FLANGE



STEP 15

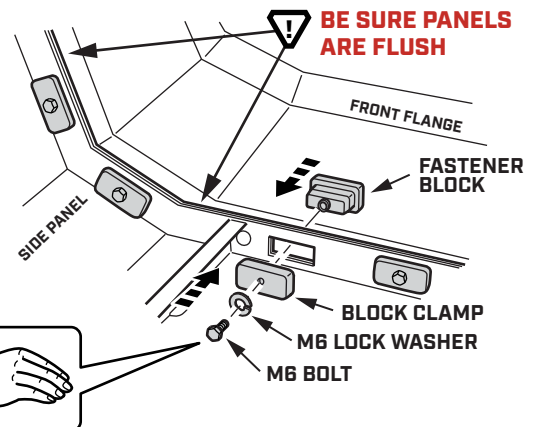
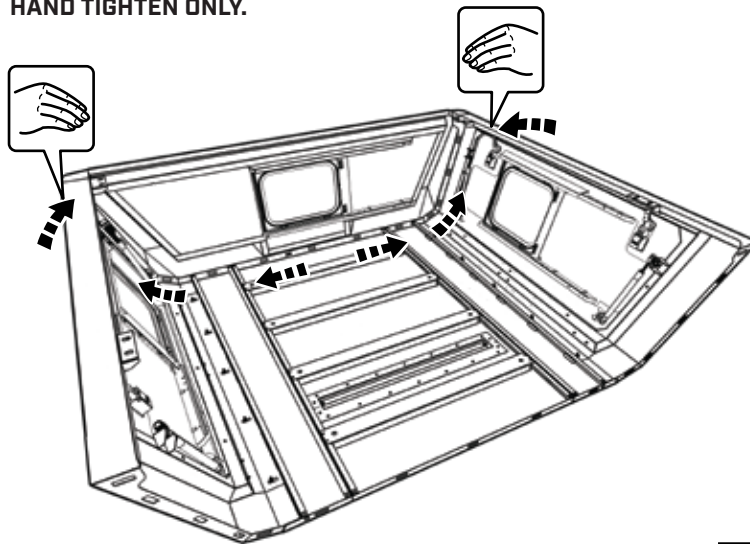
INSTALL HARDWARE ALONG FRONT FLANGE WITH BOLT ON INSIDE.

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.

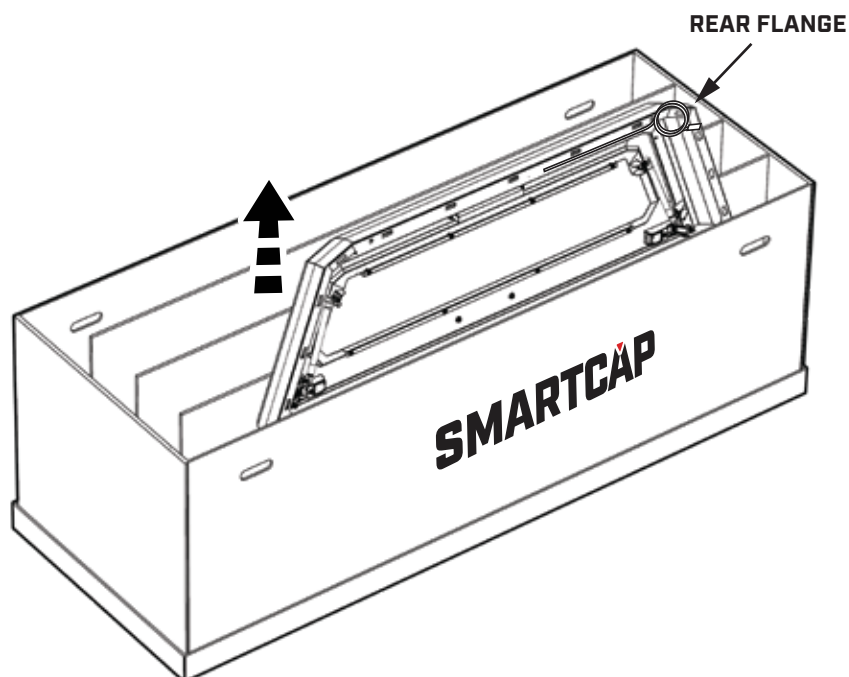
2 PERSON JOB



STEP 16

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

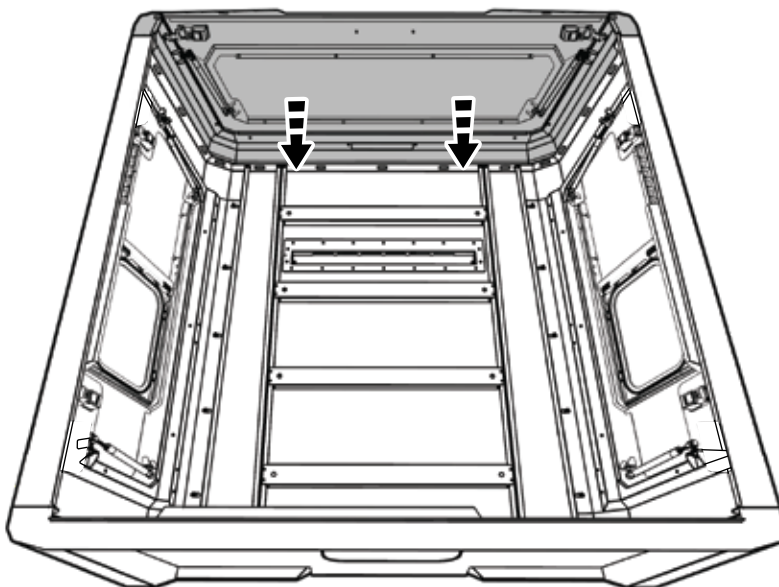
2 PERSON JOB



STEP 17

PLACE REAR FLANGE AS SHOWN BELOW.

2 PERSON JOB



STEP 18

INSTALL HARDWARE ALONG REAR FLANGE WITH BOLT ON INSIDE.

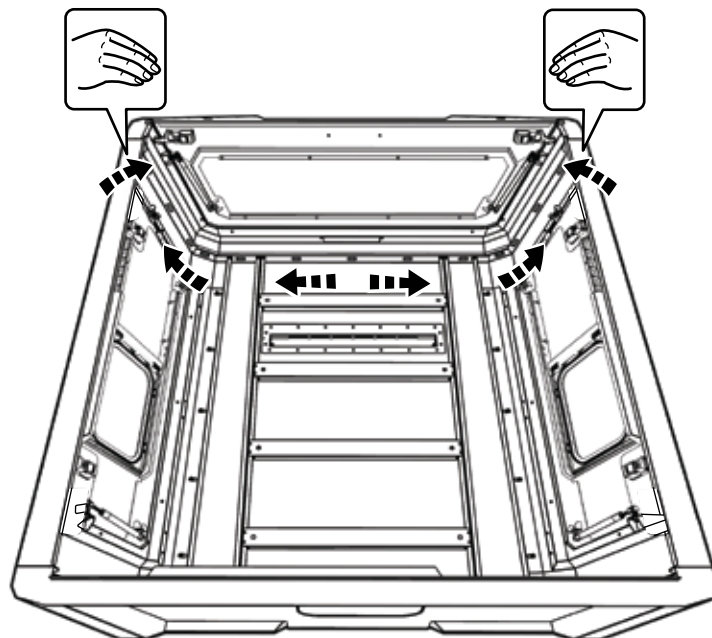
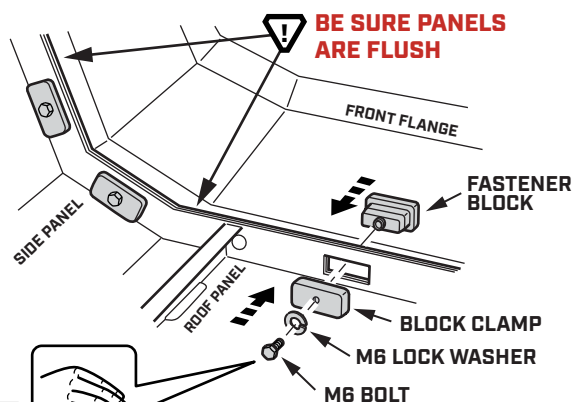
2 PERSON JOB



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

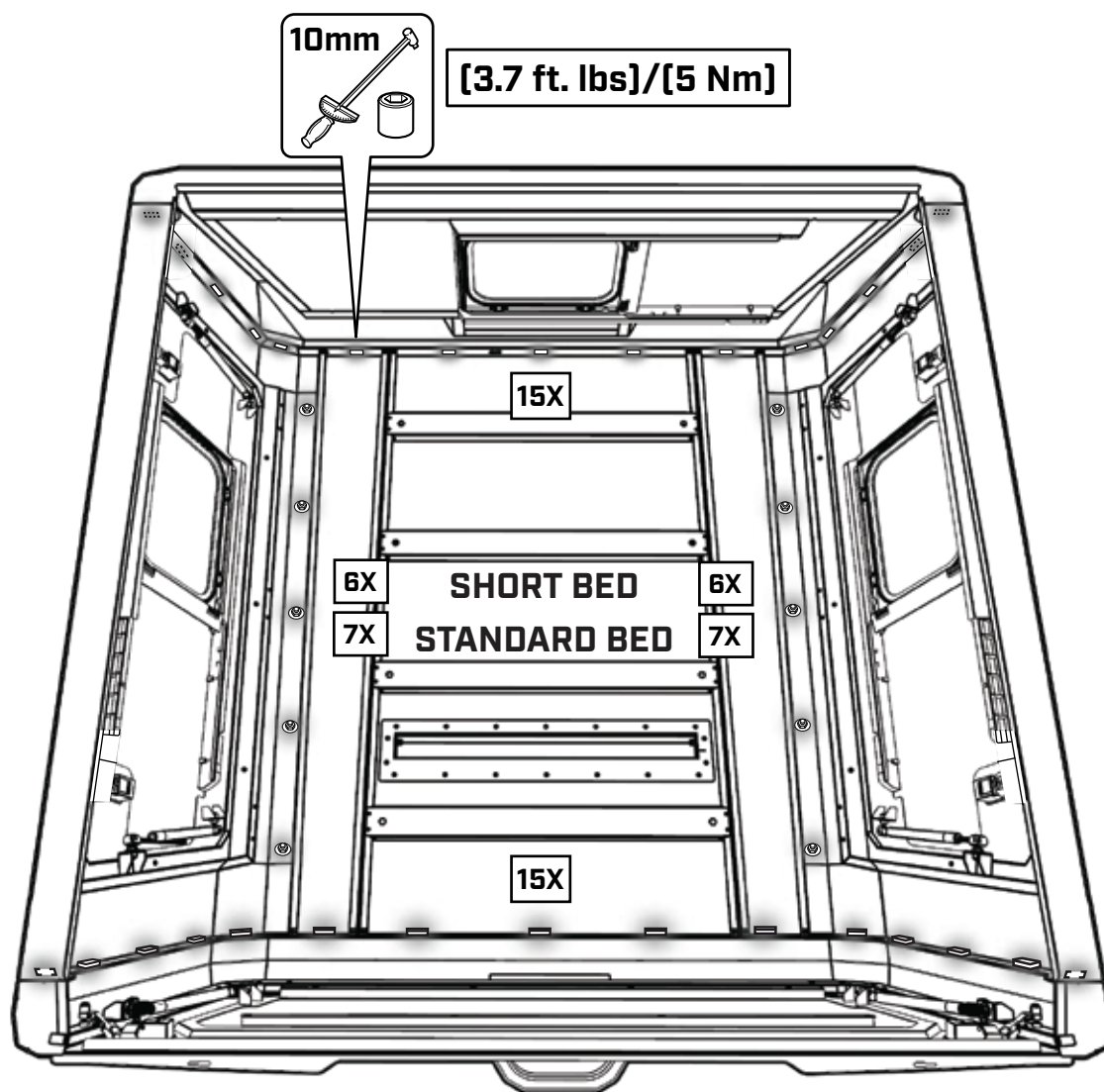
ADJUST LEFT AND RIGHT PANELS TO ALIGN THE FASTENER BLOCK HOLES.

HAND TIGHTEN ONLY.



STEP 19

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



INSTALLATION HARDWARE

ISUZU D-MAX / MITSUBISHI TRITON / GWM P SERIES

M6 BOLT



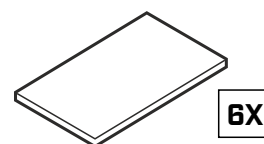
M6 FENDER WASHER



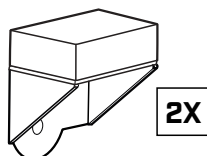
M6 LOCK WASHER



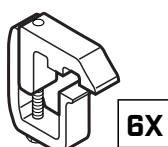
THIN RUBBER PAD



SUPPORT BRACKETS

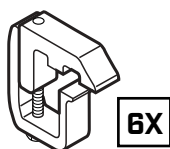


MOUNTING CLAMP

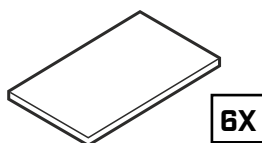


BYD SHARK

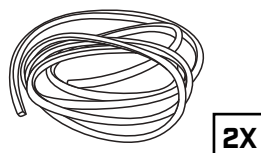
MOUNTING CLAMP



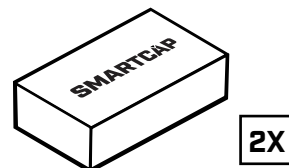
THIN RUBBER PAD



D - RUBBER

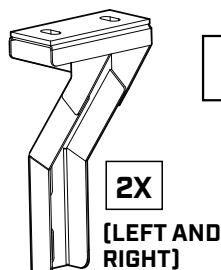


THICK RUBBER PADS

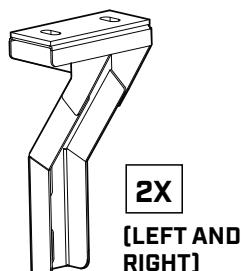


TOYOTA HILUX

REAR BRACKETS



FRONT BRACKETS



M8 LOCK NUT



M8 FENDER WASHER



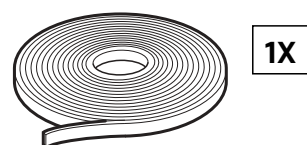
M8 LOCK WASHER



M8 BOLT



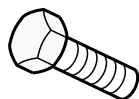
FOAM SEAL TAPE 20MM



INSTALLATION HARDWARE

VW AMAROK

M8 BOLT



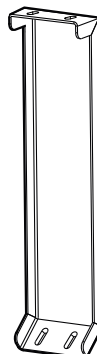
22X

M8 LOCK NUT



10X

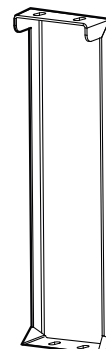
REAR BRACKETS



2X

(LEFT AND
RIGHT)

FRONT BRACKETS



2X

(LEFT AND
RIGHT)

M8 FENDER
WASHER



30X

M8 LOCK
WASHER



12X

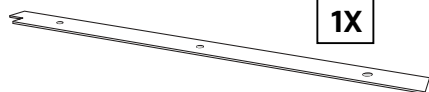
THICK RUBBER
PADS



8X

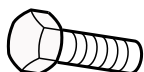
TOYOTA LAND CRUISER

DRILL JIG



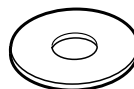
1X

M8 BOLT



22X

M8 FENDER
WASHER



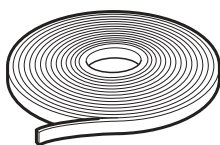
30X

M8 LOCK
WASHER



12X

FOAM SEAL
TAPE 20MM



4X

M8
LOCK NUT



10X

PLASTIC
END CAPS



10X

D - RUBBER



2X

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.
- ▼ 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 WILL FUNCTION PROPERLY.
- ▼ USE A TEST LIGHT TO CHECK FOR SUCCESSFUL INSTALLATION.

STEP 20-30

ISUZU D-MAX / MITSUBISHI TRITON / GWM P SERIES

STEP 31-41

BYD SHARK

STEP 42-58

TOYOTA HILUX

STEP 59-73

VW AMAROK

STEP 74-86

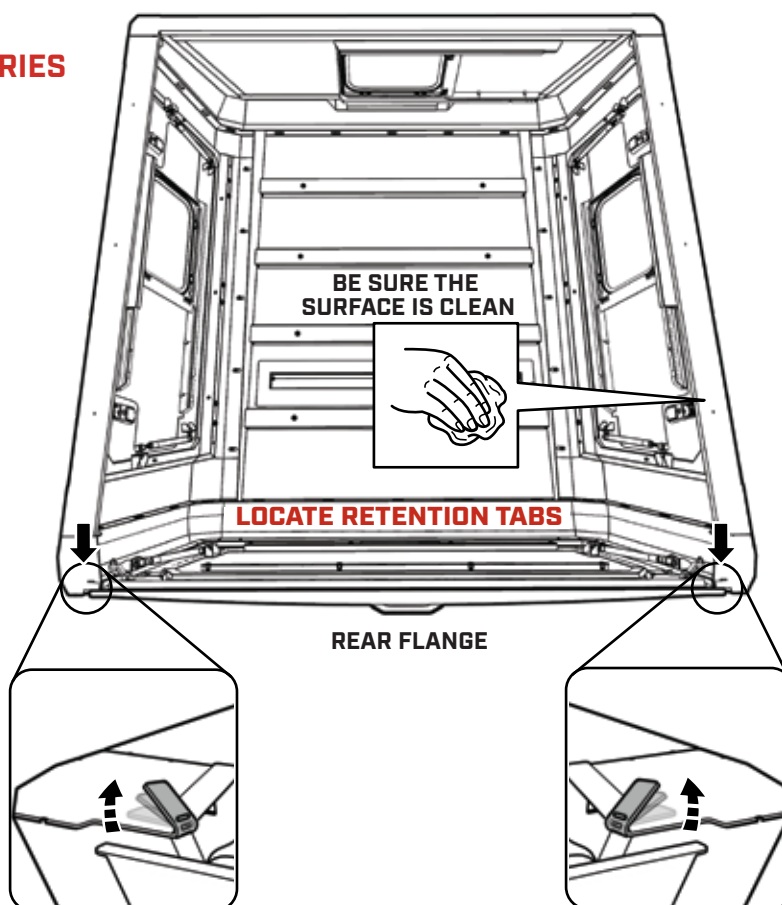
TOYOTA LAND CRUISER

STEP 20

ISUZU D-MAX/TRITON/GWM P SERIES

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 D-RUBBER FITMENT.

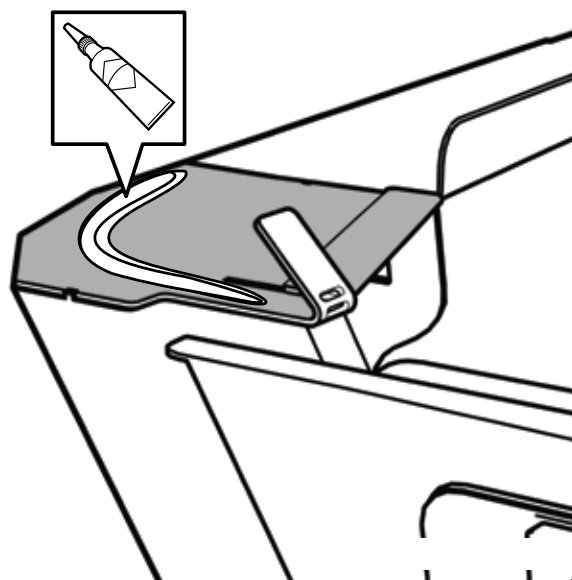
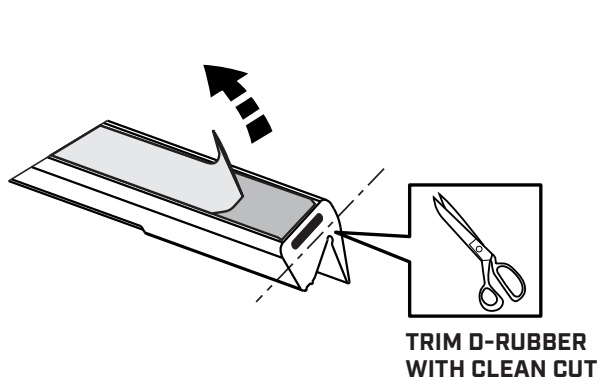
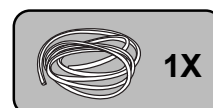


STEP 21

ISUZU D-MAX/TRITON/GWM P SERIES

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

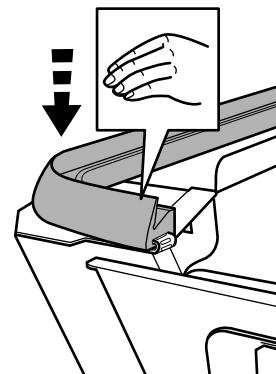
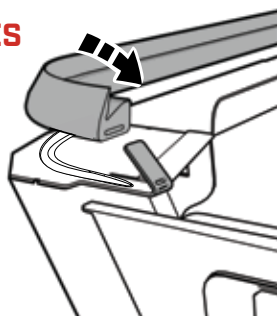


STEP 22

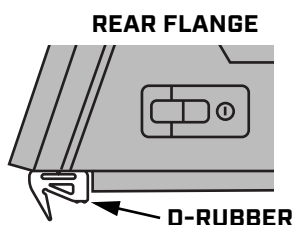
ISUZU D-MAX/TRITON/GWM P SERIES

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.

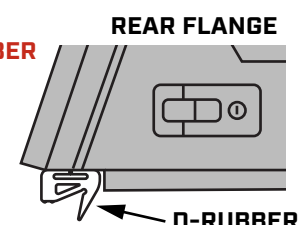
PRESS DOWN FIRMLY ON THE TAB AND THE D-RUBBER TO BOND IT TO THE REAR FLANGE, CREATING A TIGHT SEAL.



CORRECT D-RUBBER ORIENTATION



INCORRECT D-RUBBER ORIENTATION



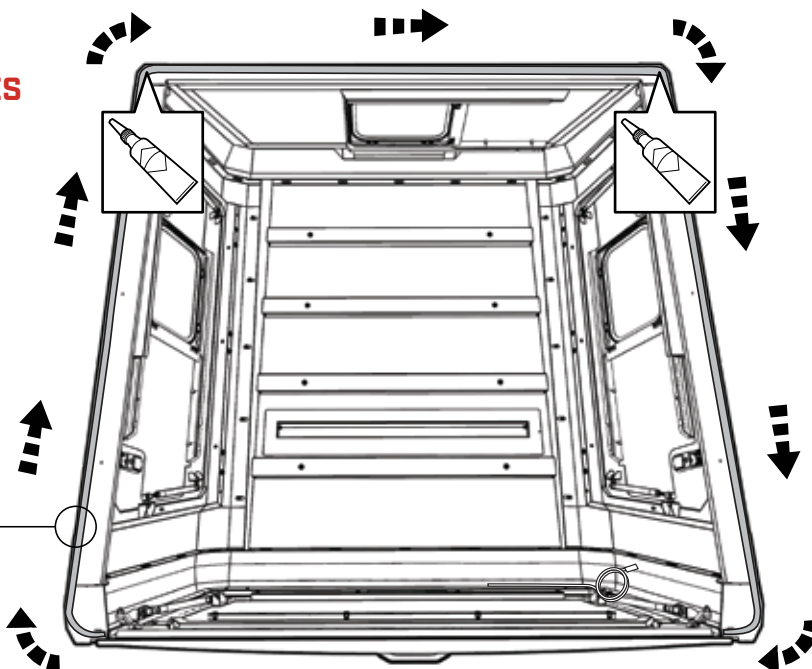
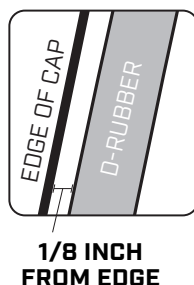
STEP 23

ISUZU D-MAX/TRITON/GWM P SERIES

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.

REINFORCE CORNERS WITH SUPER GLUE.



STEP 24

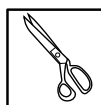
VERSION A

ISUZU D-MAX/TRITON/GWM P SERIES

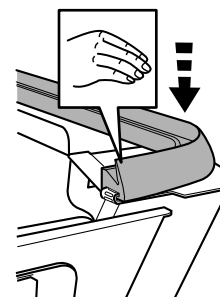
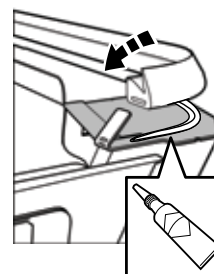
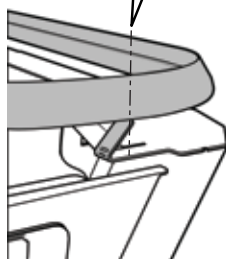
TRIM ANY EXCESS D-RUBBER BEYOND THE EDGE FOR A NEAT FINISH.

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

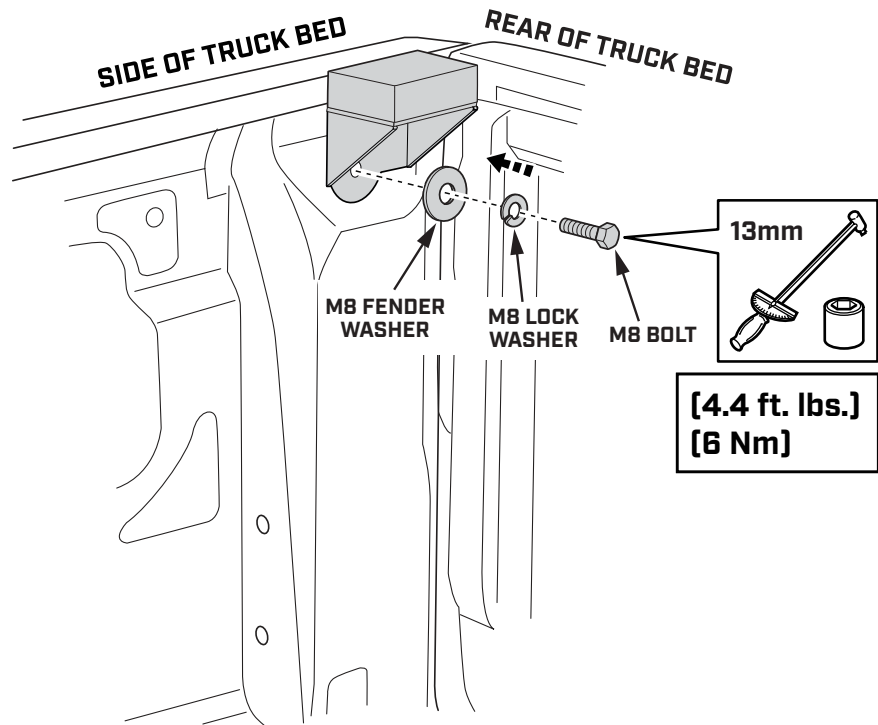
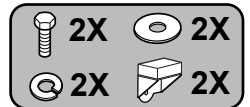


STEP 25

ISUZU D-MAX/TRITON/GWM P SERIES

REMOVE THE REAR HARDWARE FROM THE INNER WALL OF THE TRUCK BED.

TIGHTEN BOTH REAR MOUNTING BRACKETS TO TRUCK BED USING A TORQUE WRENCH TO 4.4 FT. LBS. [6NM] WITH M8 BOLT, M8 LOCK WASHER AND M8 FENDER WASHER AS SHOWN.

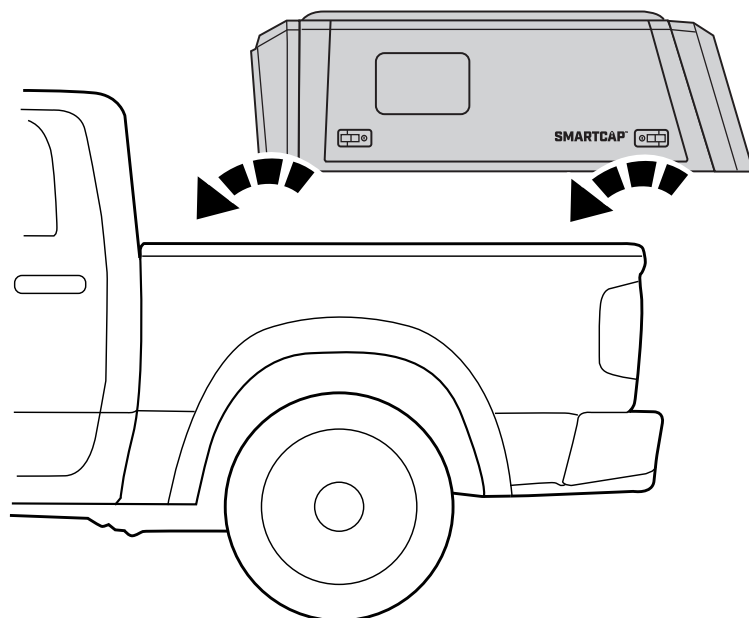


STEP 26

ISUZU D-MAX/TRITON/GWM P SERIES

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.



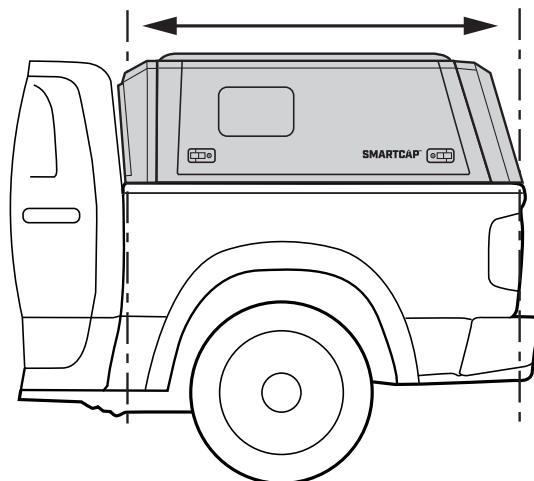
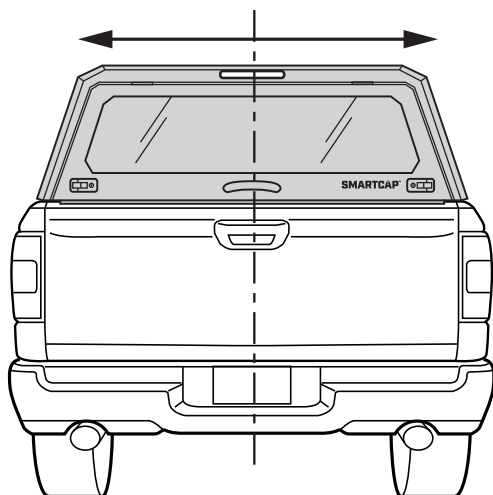
STEP 27

ISUZU D-MAX/TRITON/GWM P SERIES

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.



STEP 28

ISUZU D-MAX/TRITON/GWM P SERIES

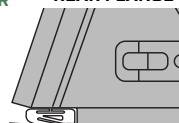
WALK AROUND THE TRUCK BED TO MAKE SURE THE D-RUBBER FITMENT IS CORRECT AND THAT THE RUBBER LIP IS PROPERLY TUCKED UNDERNEATH THE CAP.

CORRECT D-RUBBER ORIENTATION



D-RUBBER

REAR FLANGE



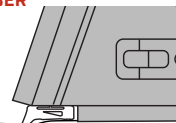
TAILGATE

INCORRECT D-RUBBER ORIENTATION

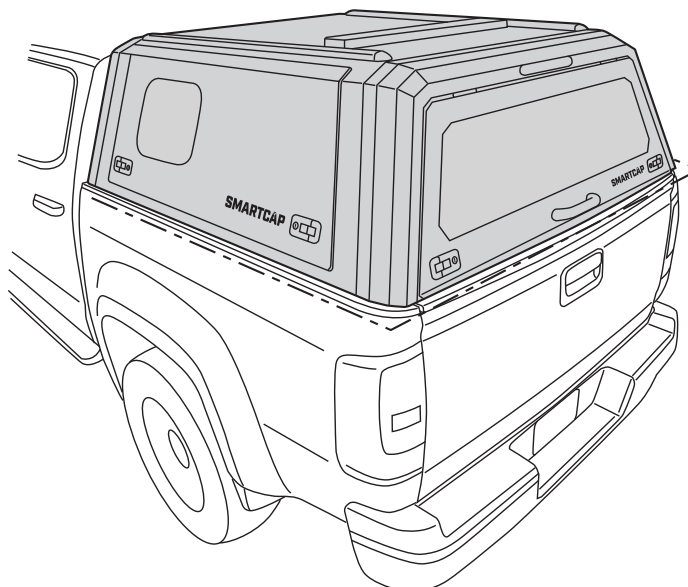


D-RUBBER

REAR FLANGE



TAILGATE

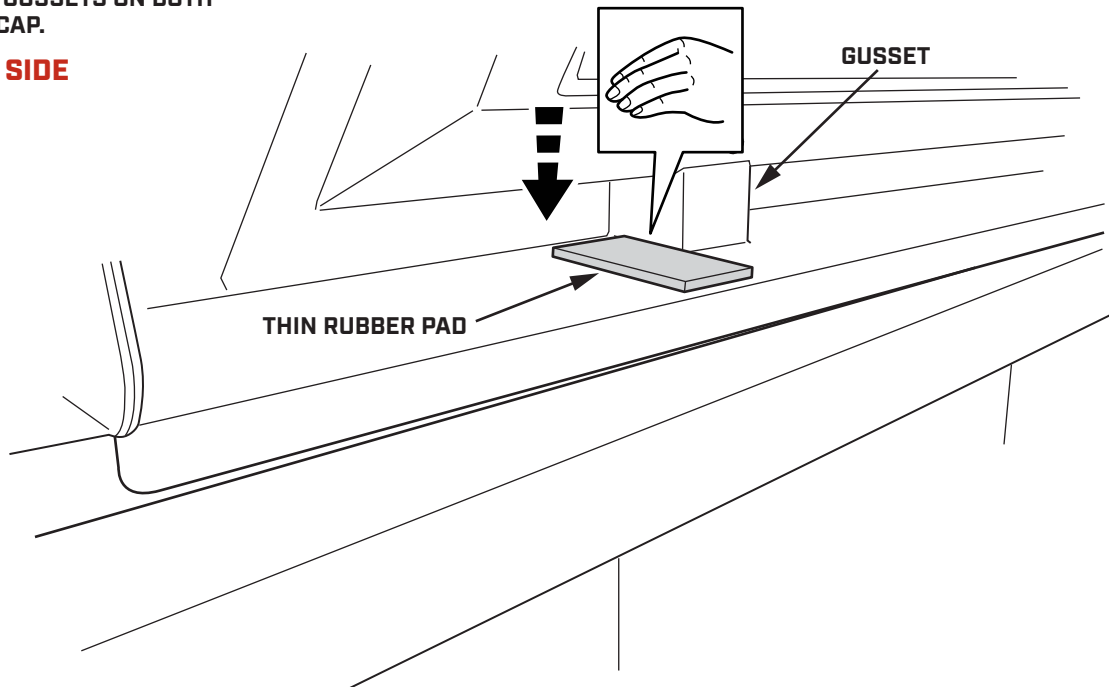


STEP 29

ISUZU D-MAX/TRITON/GWM P SERIES

WITH THE EXCEPTION OF THE REAR CORNERS, PLACE THE THIN RUBBER PADS NEXT TO GUSSETS ON BOTH SIDES OF THE CAP.

3 PADS PER SIDE

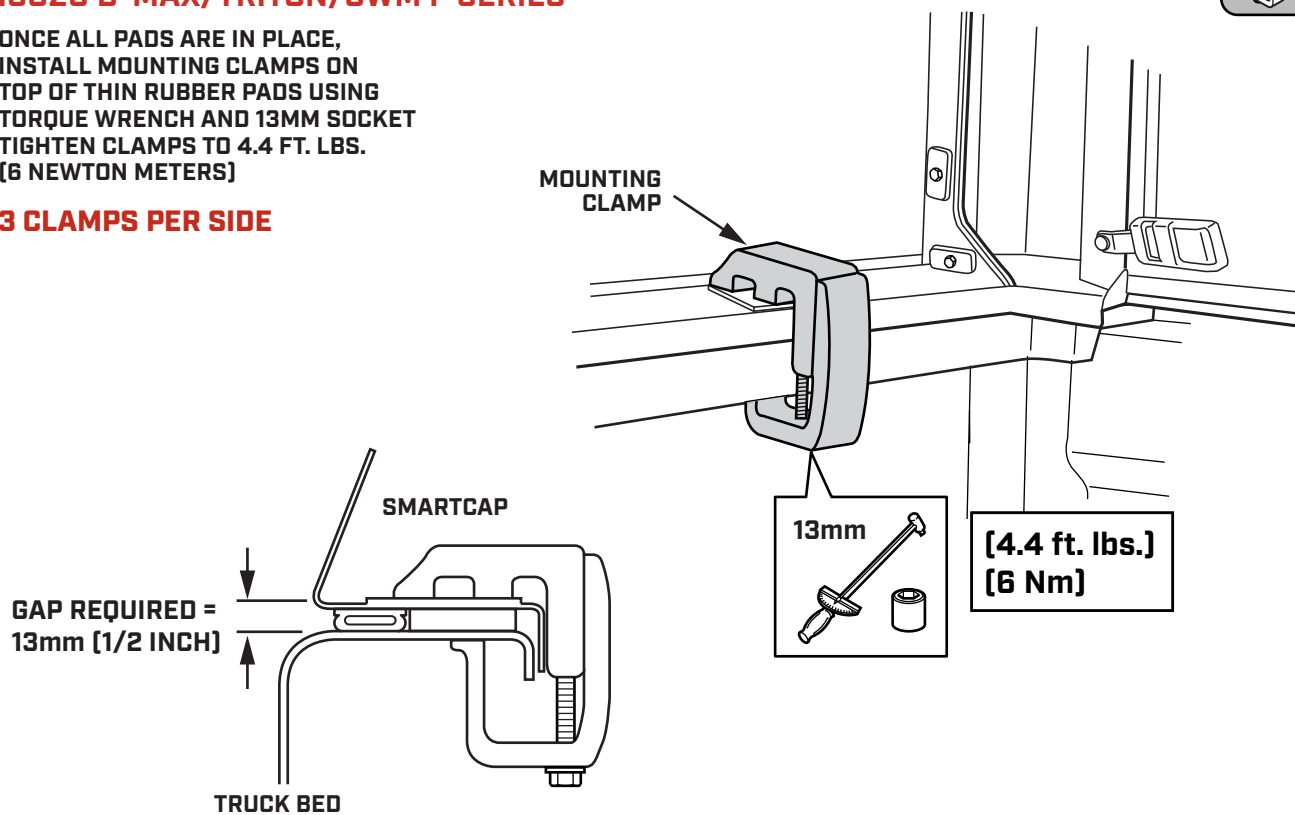


STEP 30

ISUZU D-MAX/TRITON/GWM P SERIES

ONCE ALL PADS ARE IN PLACE, INSTALL MOUNTING CLAMPS ON TOP OF THIN RUBBER PADS USING TORQUE WRENCH AND 13MM SOCKET. TIGHTEN CLAMPS TO 4.4 FT. LBS. [6 NEWTON METERS]

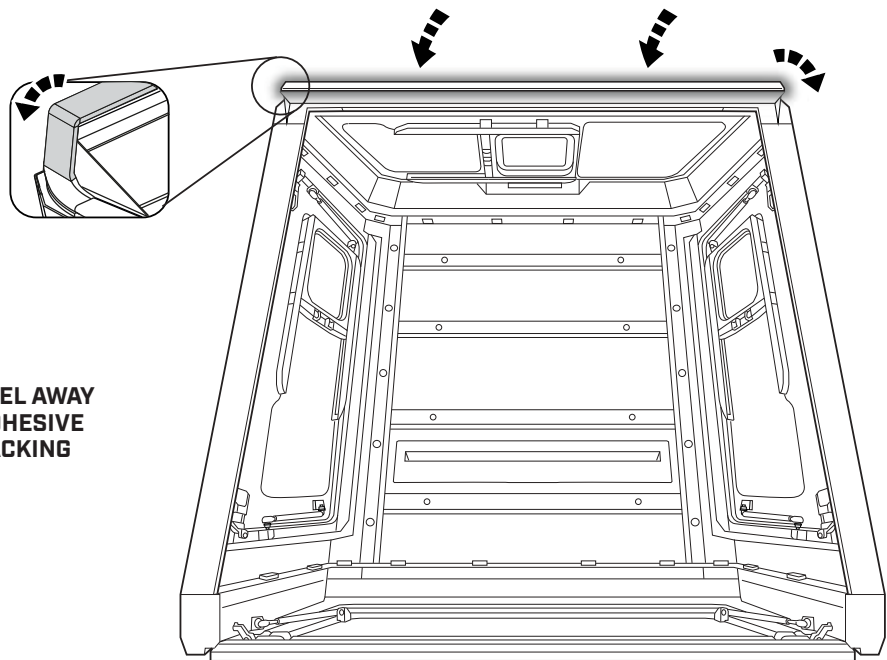
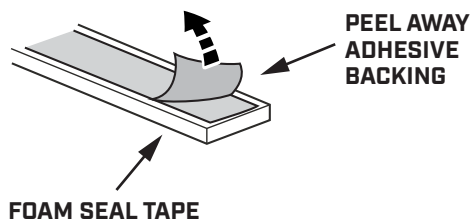
3 CLAMPS PER SIDE



STEP 31

BYD SHARK

APPLY FOAM SEAL TAPE TO FRONT
EDGE OF THE SMARTCAP.

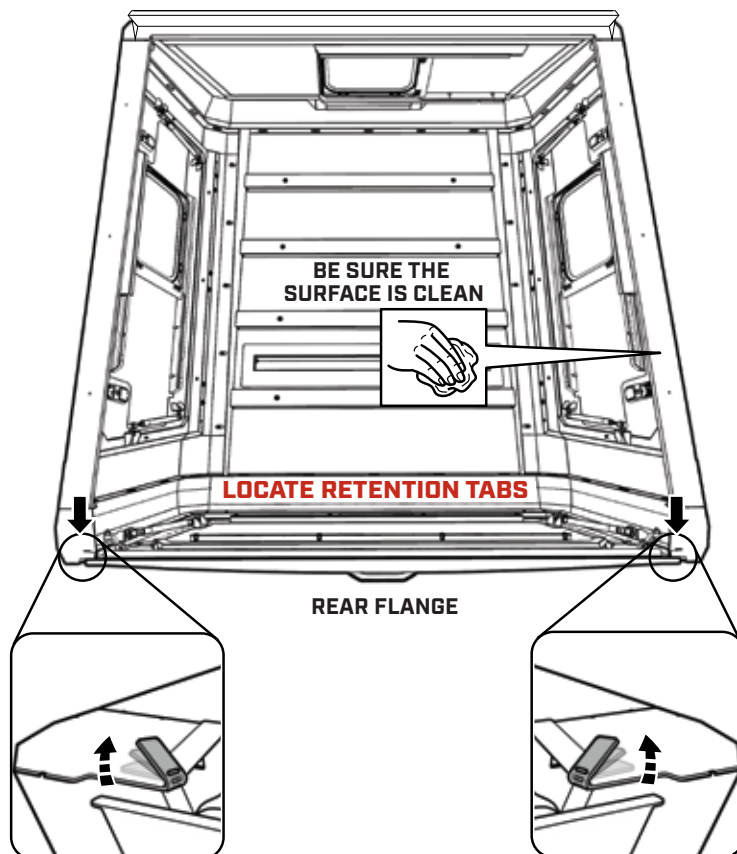


STEP 32

BYD SHARK

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.

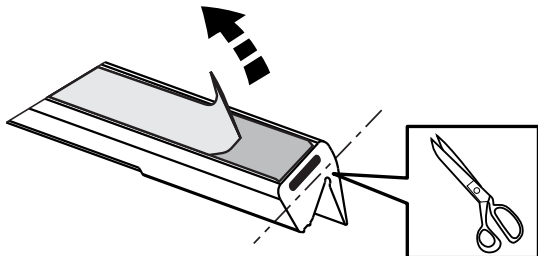


STEP 33

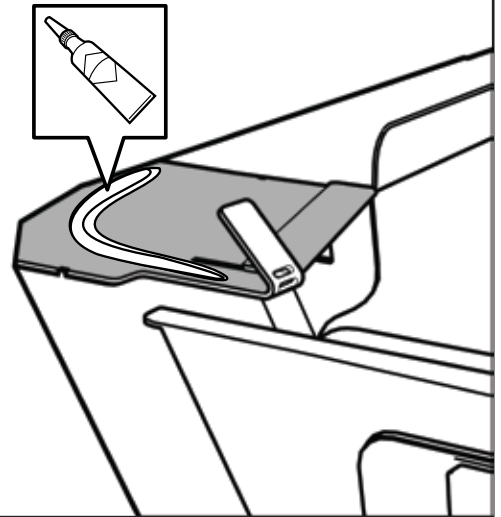
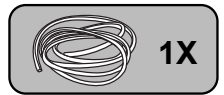
BYD SHARK

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

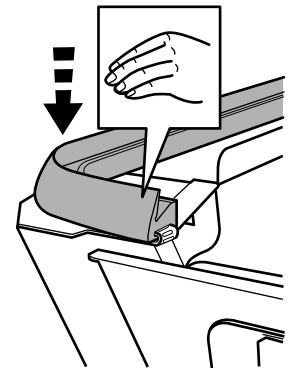
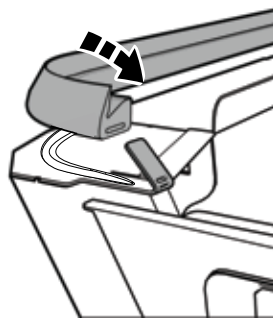


STEP 34

BYD SHARK

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.

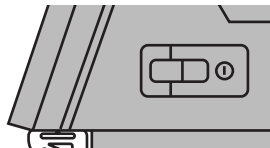
PRESS DOWN FIRMLY ON THE TAB AND THE D-RUBBER TO BOND IT TO THE REAR FLANGE, CREATING A TIGHT SEAL.



CORRECT D-RUBBER ORIENTATION



REAR FLANGE



D-RUBBER

INCORRECT D-RUBBER ORIENTATION



REAR FLANGE



D-RUBBER

STEP 35

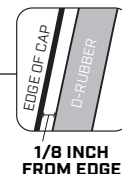
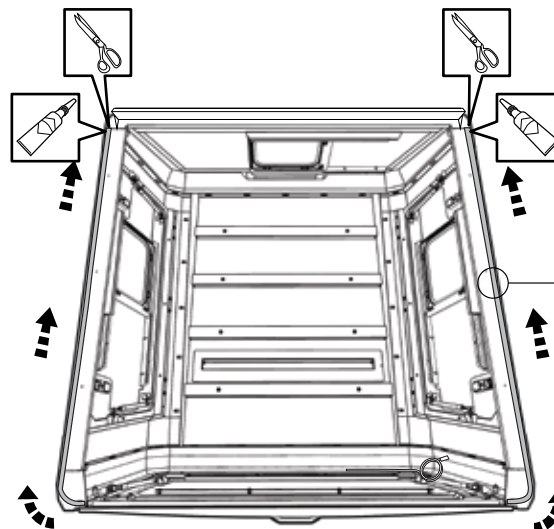
BYD SHARK

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.

REPEAT PROCESS FOR OPPOSITE SIDE.

REINFORCE CORNERS WITH SUPER GLUE.



EDGE OF CAP

D-RUBBER

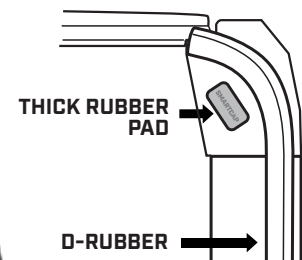
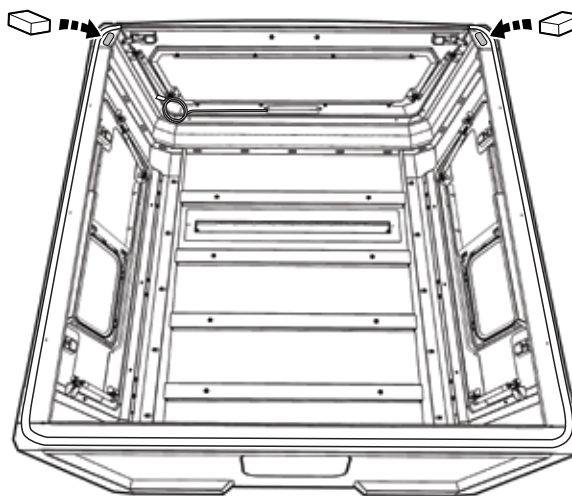
1/8 INCH FROM EDGE

STEP 36

BYD SHARK

REMOVE THE ADHESIVE BACKING FROM THE THICK RUBBER PAD.

PLACE TWO THICK RUBBER PADS ON EACH SIDE OF ALL FOUR MOUNTING HOLES ALONG THE BOTTOM EDGE OF THE SMARTCAP.

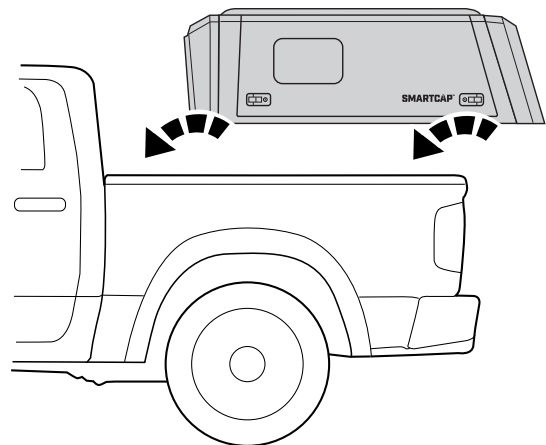


STEP 37

BYD SHARK

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.

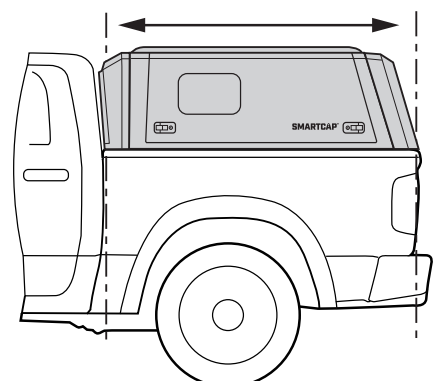
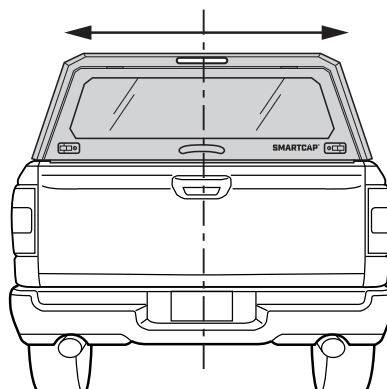


STEP 38

BYD SHARK

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.



STEP 39

BYD SHARK

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



D-RUBBER

REAR FLANGE

TAILGATE

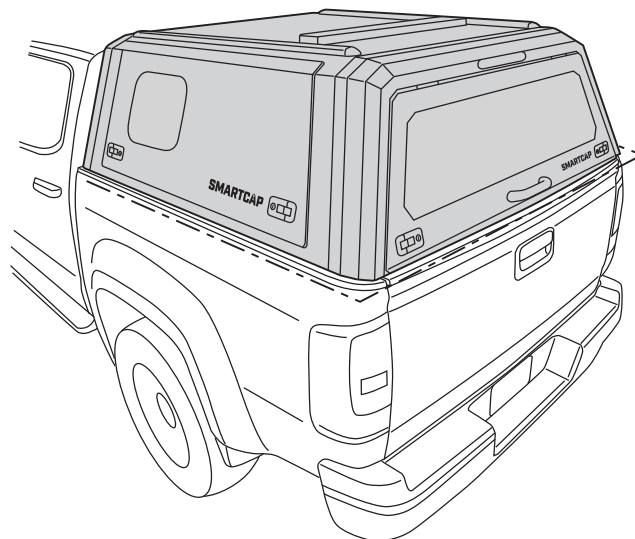
INCORRECT D-RUBBER ORIENTATION



D-RUBBER

REAR FLANGE

TAILGATE

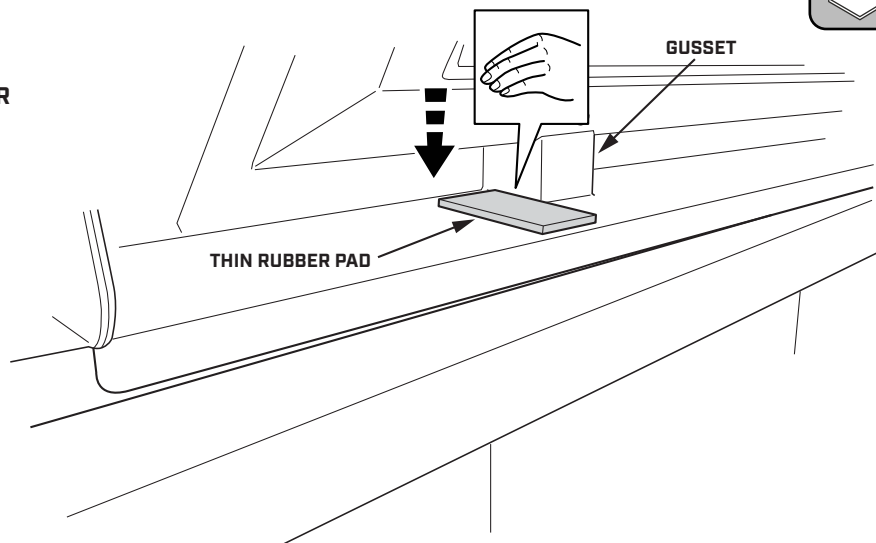
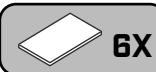


STEP 40

BYD SHARK

WITH THE EXCEPTION OF THE REAR CORNERS, PLACE THE THIN RUBBER PADS NEXT TO GUSSETS ON BOTH SIDES OF THE CAP.

3 PADS PER SIDE

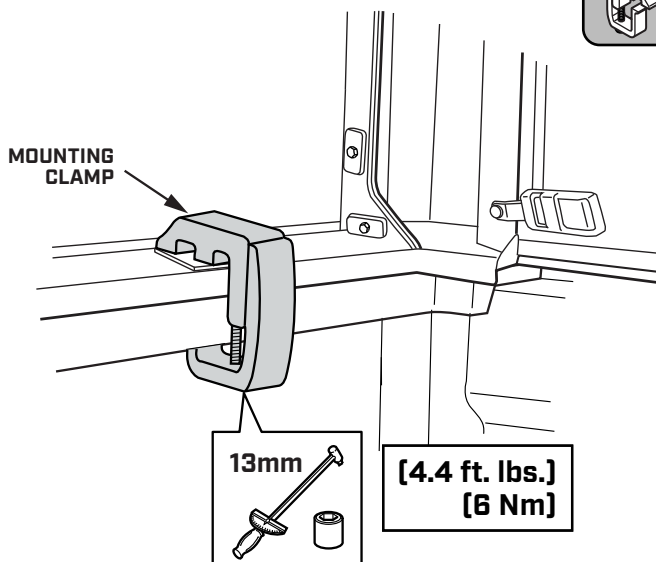
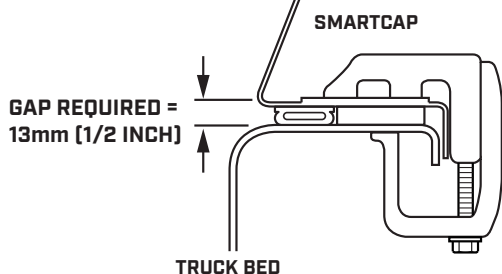


STEP 41

BYD SHARK

ONCE ALL PADS ARE IN PLACE, INSTALL MOUNTING CLAMPS ON TOP OF THIN RUBBER PADS USING TORQUE WRENCH AND 13MM SOCKET. TIGHTEN CLAMPS TO 4.4 FT. LBS. [6 NEWTON METERS]

3 CLAMPS PER SIDE

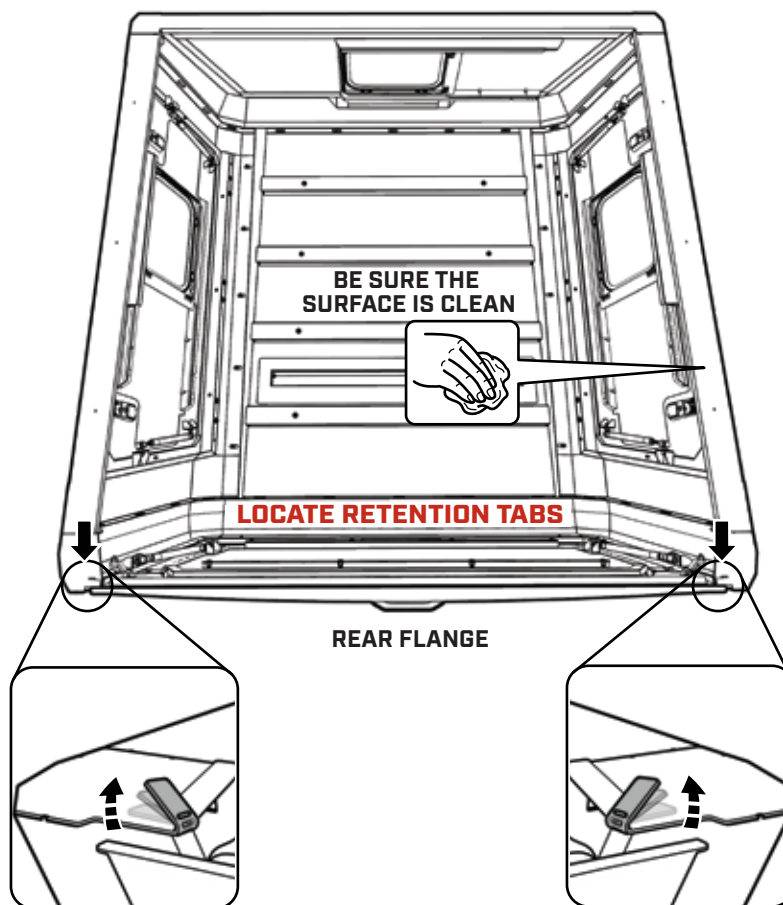


STEP 42

TOYOTA HILUX

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 D-RUBBER FITMENT.

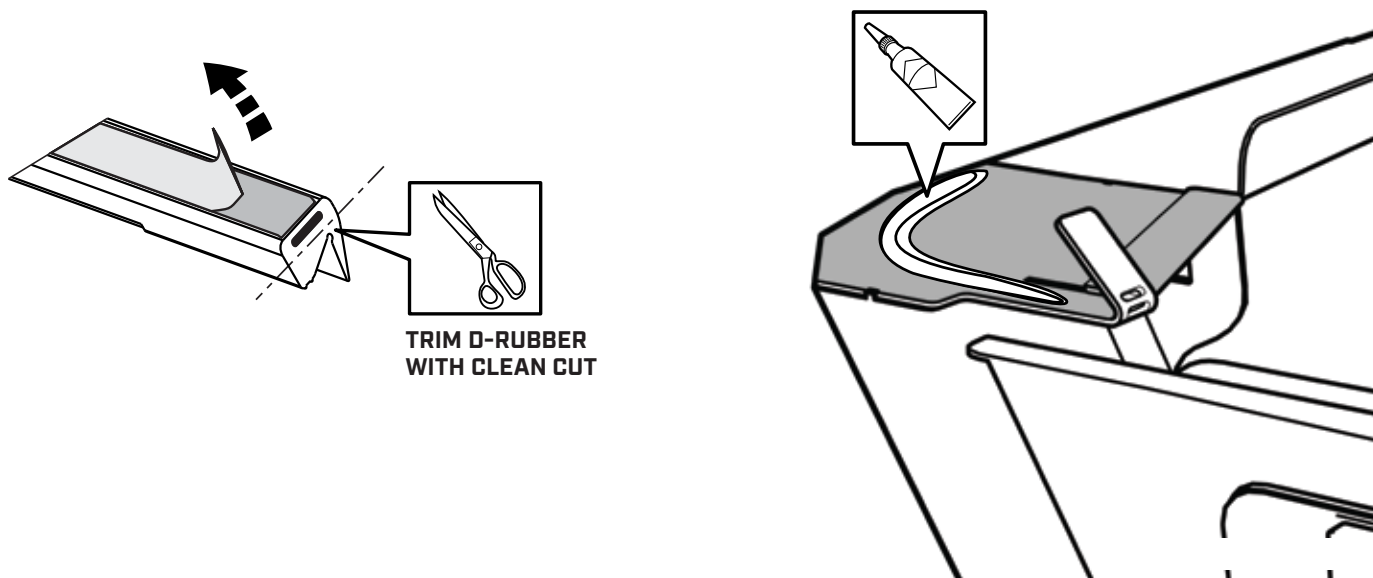
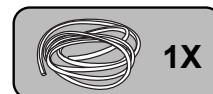


STEP 43

TOYOTA HILUX

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

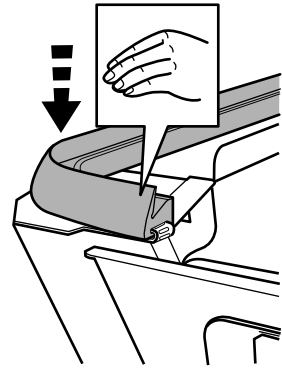
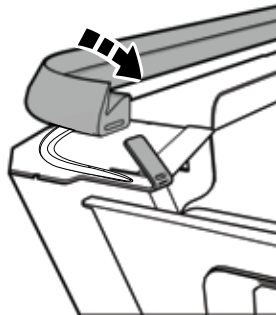


STEP 44

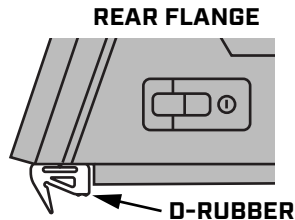
TOYOTA HILUX

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.

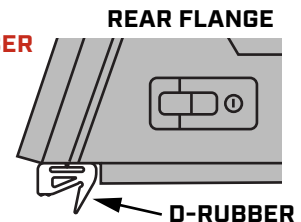
PRESS DOWN FIRMLY ON THE TAB AND THE D-RUBBER TO BOND IT TO THE REAR FLANGE, CREATING A TIGHT SEAL.



CORRECT D-RUBBER ORIENTATION



INCORRECT D-RUBBER ORIENTATION



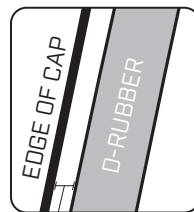
STEP 45

TOYOTA HILUX

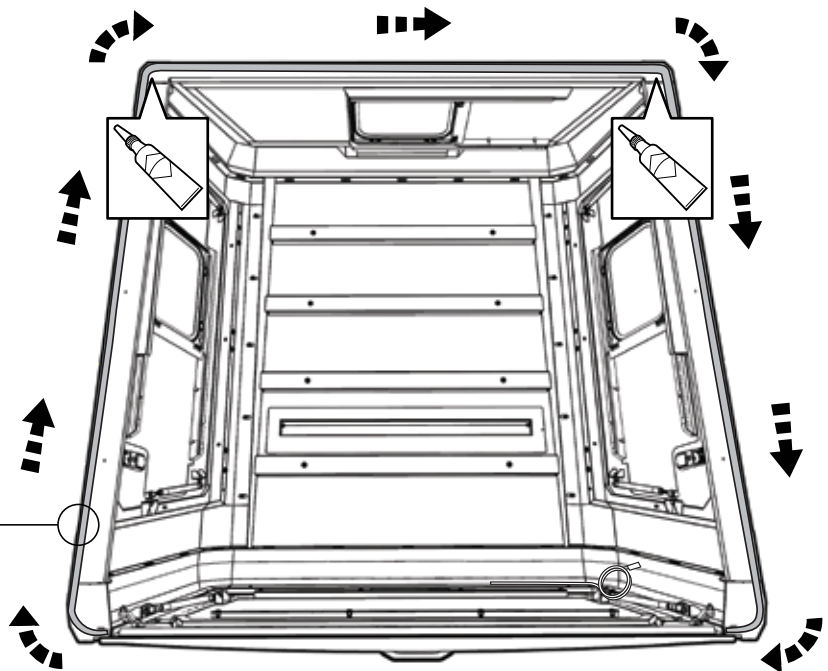
ALIGN THE D-RUBBER ALONG THE SMARTCAP'S EDGE, MAINTAINING A CONSISTENT 1/8 INCH GAP FROM THE EDGE.

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

REINFORCE CORNERS WITH SUPER GLUE.



1/8 INCH FROM EDGE



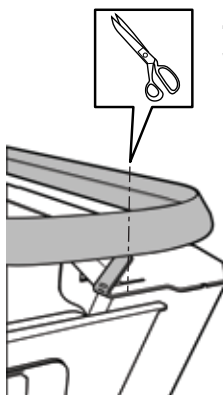
STEP 46

TOYOTA HILUX

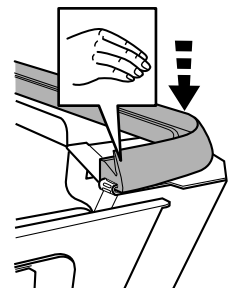
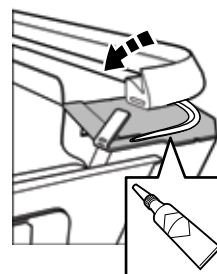
TRIM ANY EXCESS D-RUBBER BEYOND THE EDGE FOR A NEAT FINISH.

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.



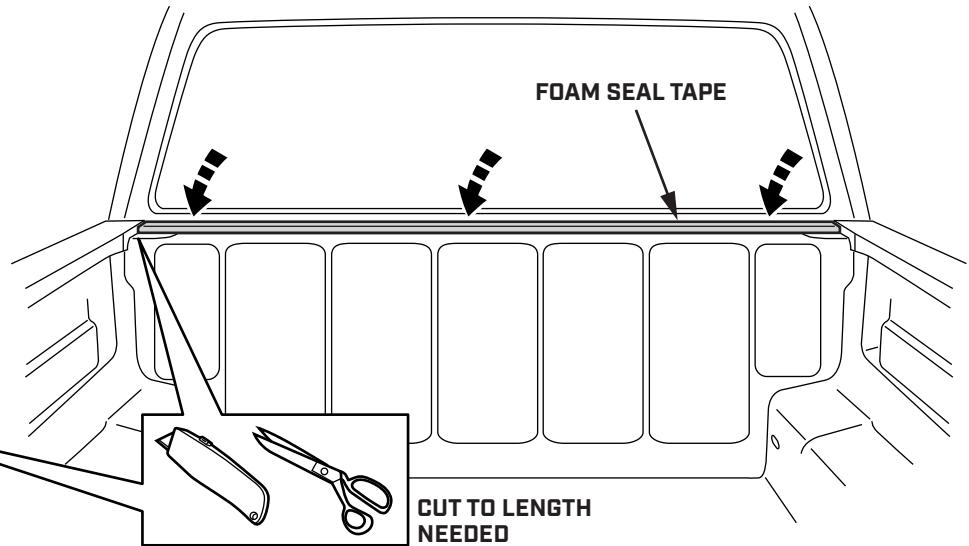
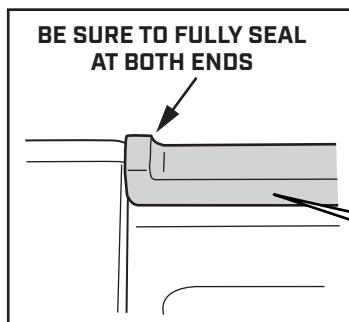
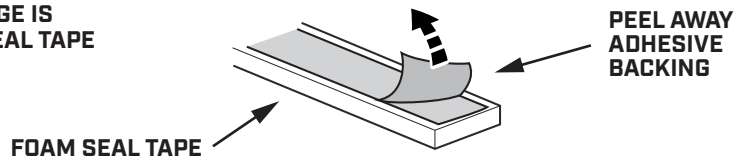
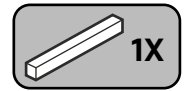
TRIM D-RUBBER WITH CLEAN CUT



STEP 47

TOYOTA HILUX

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

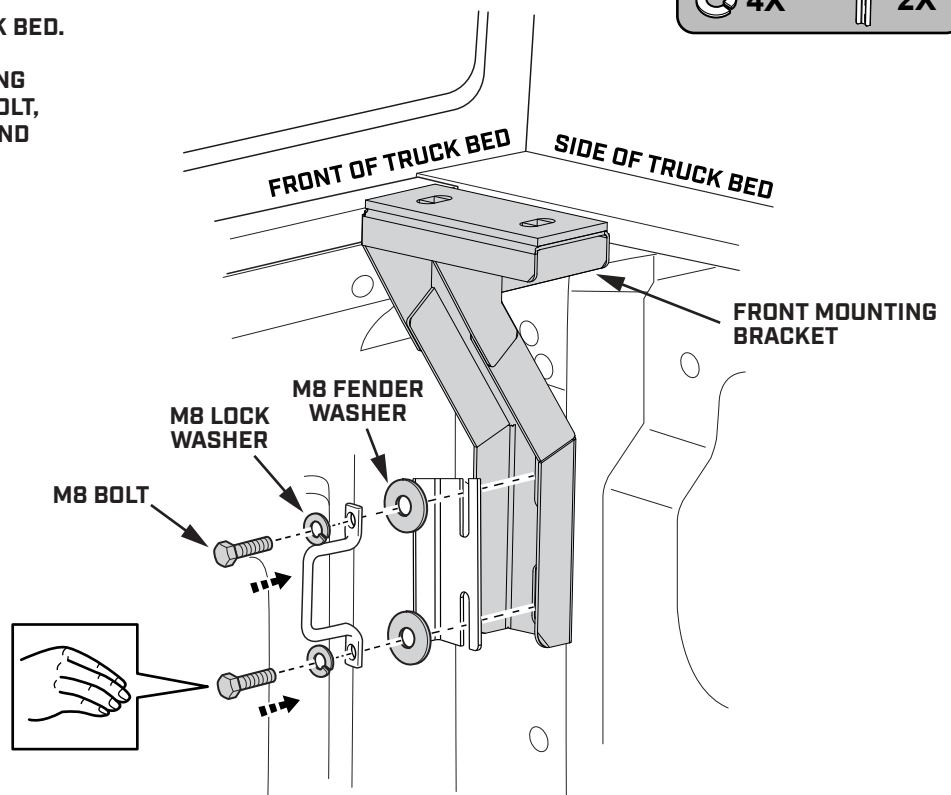
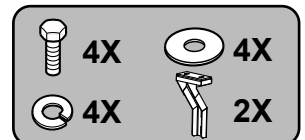


STEP 48

TOYOTA HILUX

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

HAND TIGHTEN BOTH FRONT MOUNTING BRACKETS TO TRUCK BED WITH M8 BOLT, M8 LOCK WASHER, TIE DOWN HOOK AND M8 FENDER WASHER AS SHOWN.

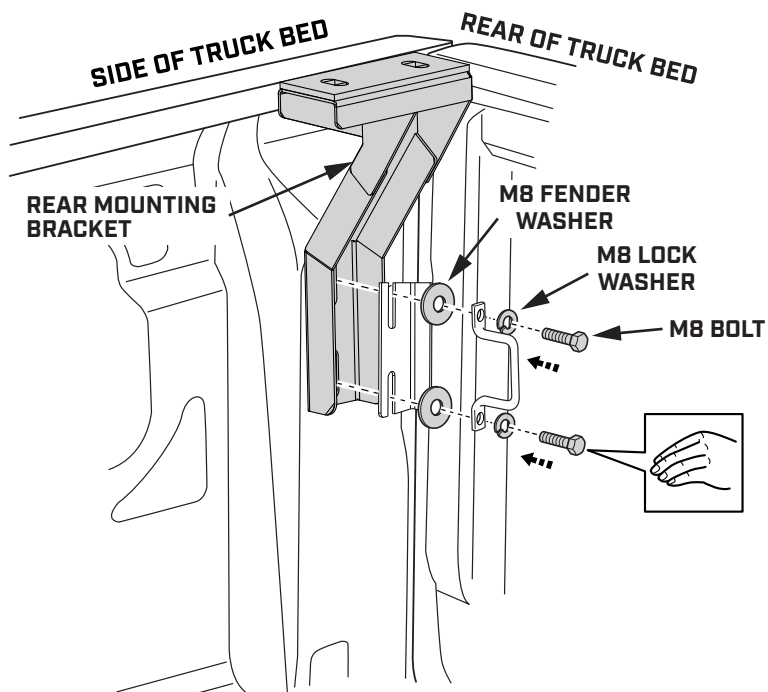
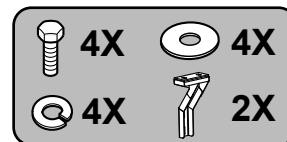


STEP 49

TOYOTA HILUX

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

HAND TIGHTEN BOTH REAR MOUNTING BRACKETS TO TRUCK BED WITH M8 BOLT, M8 LOCK WASHER, TIE DOWN HOOK AND M8 FENDER WASHER AS SHOWN.

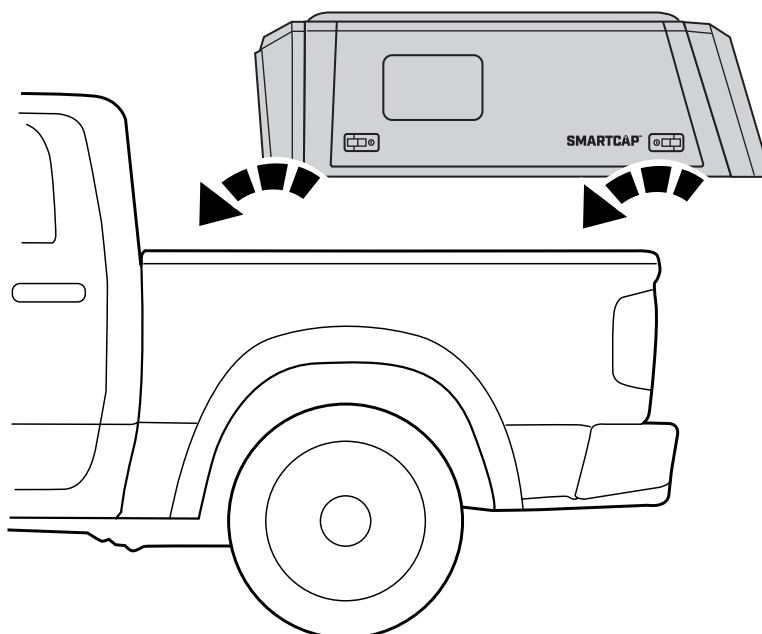


STEP 50

TOYOTA HILUX

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.



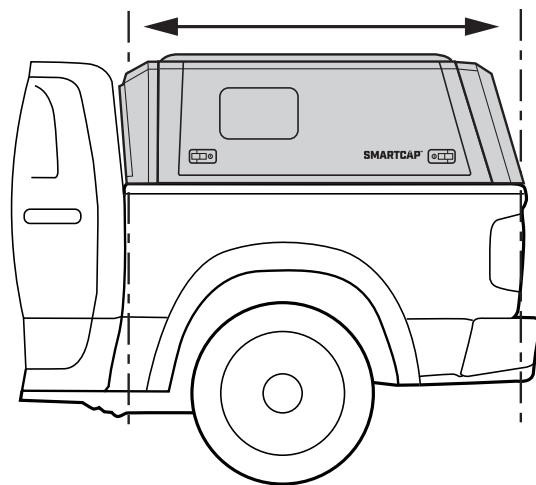
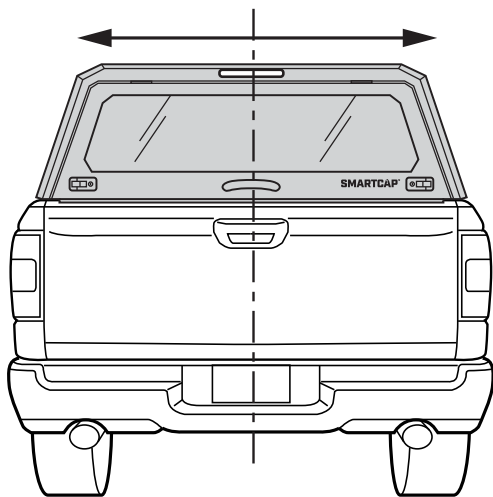
STEP 51

TOYOTA HILUX

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.



STEP 52

TOYOTA HILUX

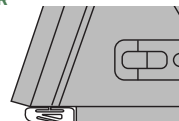
WALK AROUND THE TRUCK BED TO MAKE SURE THE D-RUBBER FITMENT IS CORRECT AND THAT THE RUBBER LIP IS PROPERLY TUCKED UNDERNEATH THE CAP.

CORRECT D-RUBBER ORIENTATION



D-RUBBER

REAR FLANGE



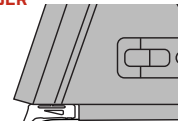
TAILGATE

INCORRECT D-RUBBER ORIENTATION

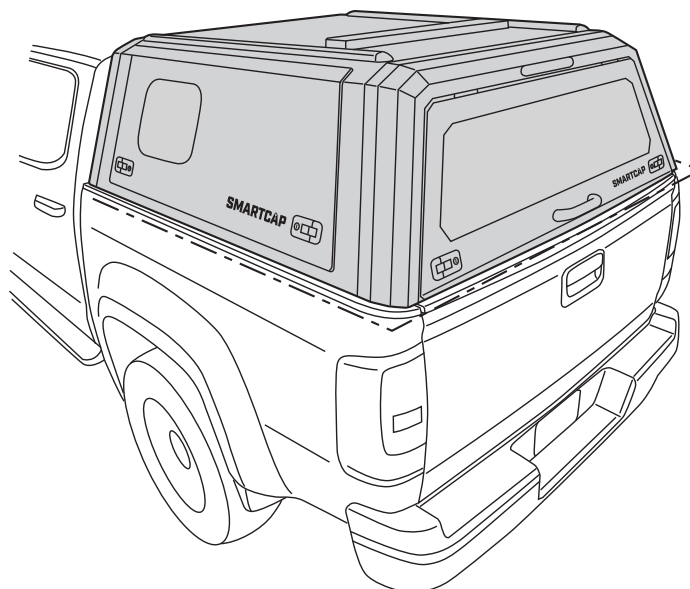


D-RUBBER

REAR FLANGE



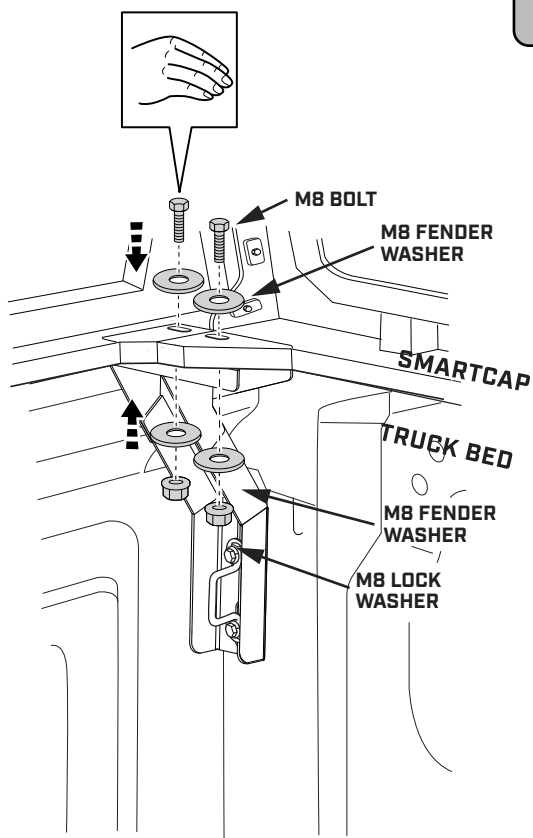
TAILGATE



STEP 53

TOYOTA HILUX

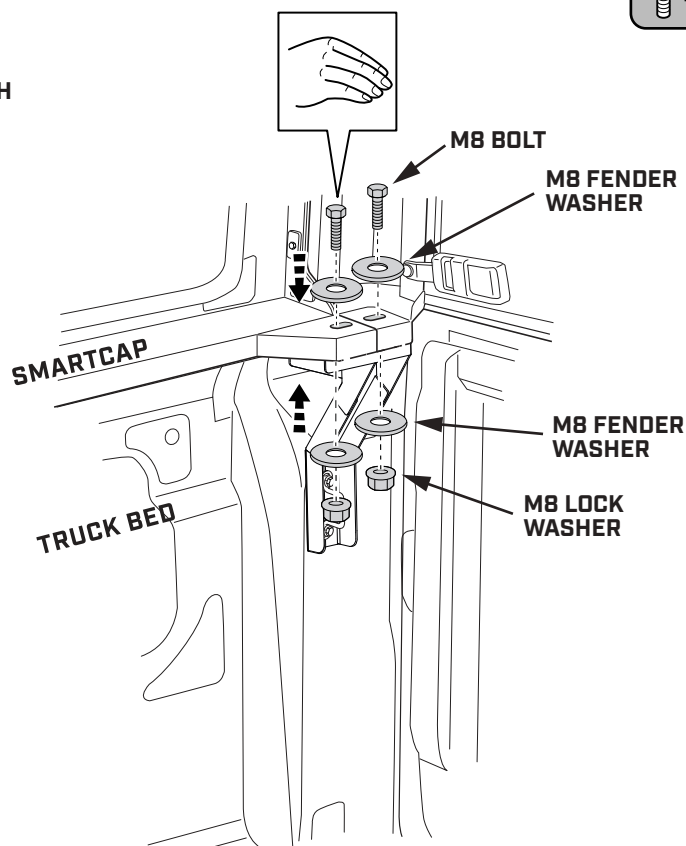
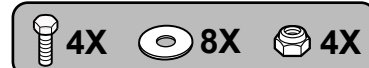
SECURE BOTH FRONT MOUNTING BRACKETS TO THE SMARTCAP WITH M8 BOLTS, M8 FENDER WASHERS AND M8 LOCK NUT AS SHOWN, HAND TIGHTEN ONLY.



STEP 54

TOYOTA HILUX

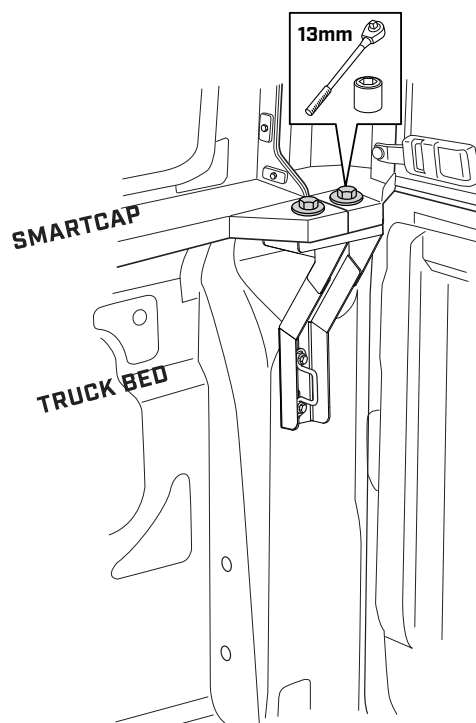
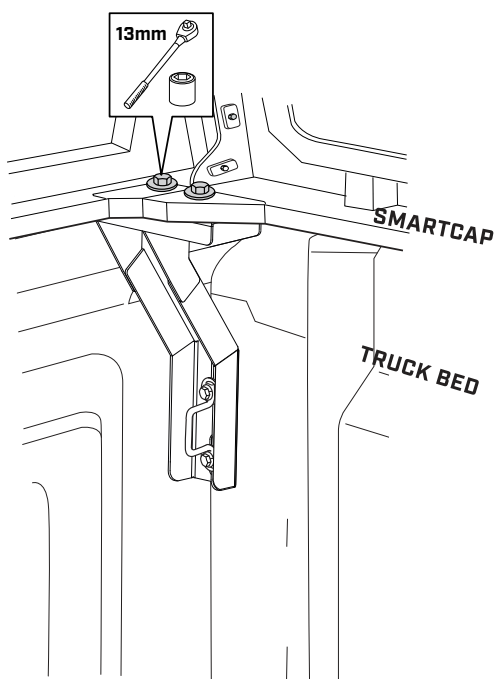
SECURE BOTH REAR MOUNTING BRACKETS TO THE SMARTCAP WITH M8 BOLTS, M8 FENDER WASHERS AND M8 LOCK NUT AS SHOWN, HAND TIGHTEN ONLY.



STEP 55

TOYOTA HILUX

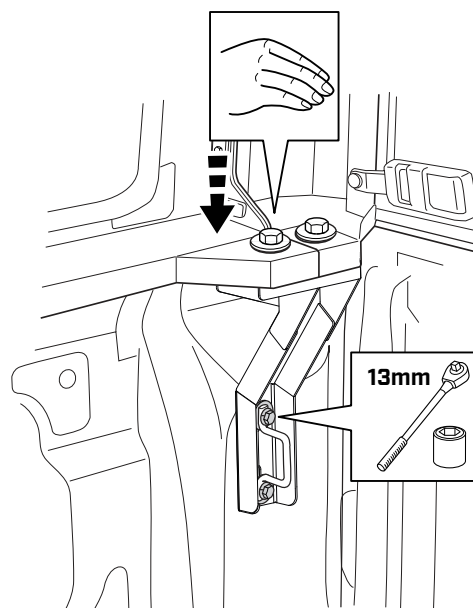
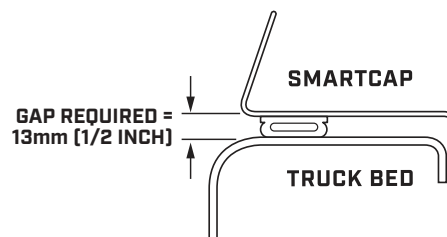
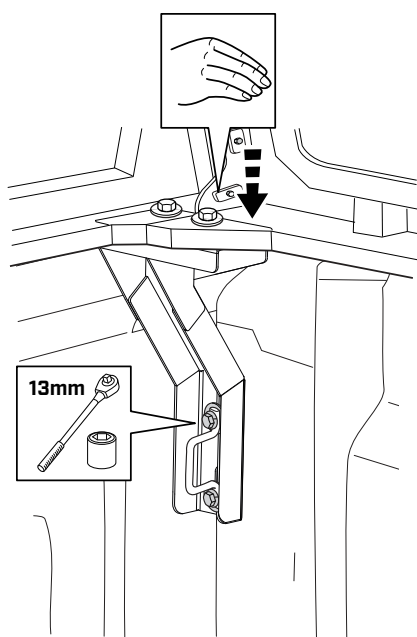
PARTIALLY TIGHTEN FASTENERS TO THE SMARTCAP ON ALL FOUR MOUNTING BRACKETS USING THE SOCKET WRENCH AND 13MM SOCKET.



STEP 56

TOYOTA HILUX

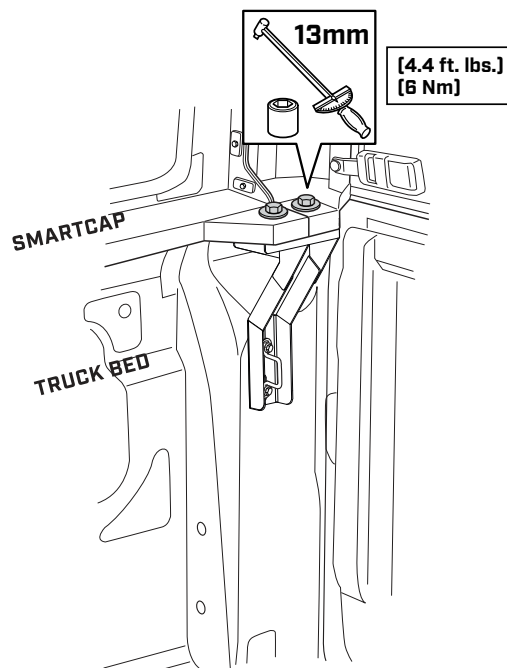
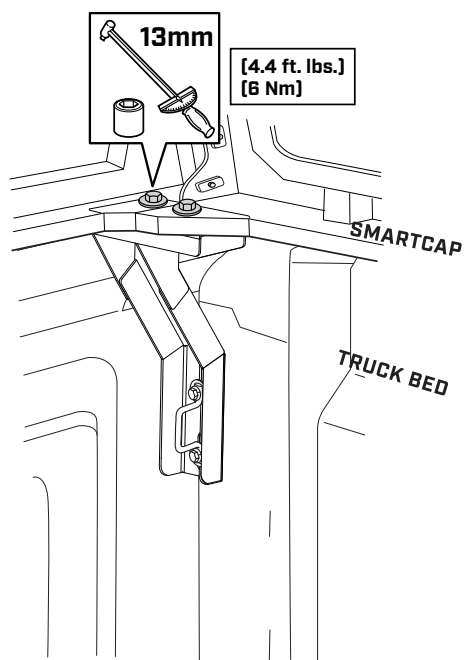
PRESS DOWN ON EACH CORNER OF THE SMARTCAP TO ACHIEVE 2MM - 3MM COMPRESSION ON D-RUBBER AND PARTIALLY TIGHTEN FRONT BRACKET FASTENERS WITH SOCKET WRENCH AND 13MM SOCKET.



STEP 57

TOYOTA HILUX

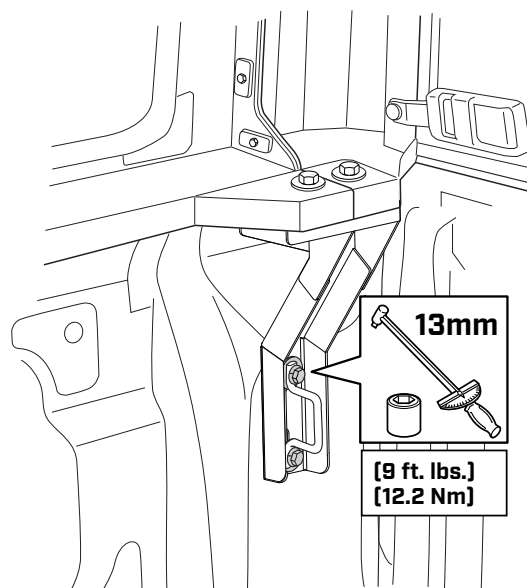
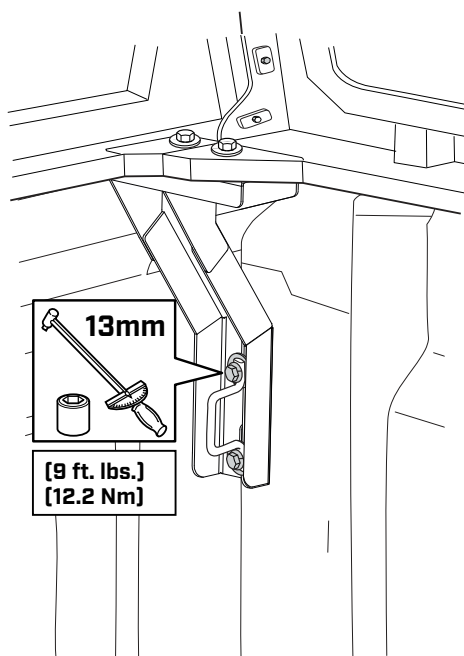
FULLY TIGHTEN FASTENERS TO THE SMARTCAP ON ALL FOUR MOUNTING BRACKETS USING THE TORQUE WRENCH AND 13MM SOCKET TO 4.4 FT. LBS. [6 NM].



STEP 58

TOYOTA HILUX

FULLY TIGHTEN FASTENERS TO THE TRUCK BED ON ALL FOUR MOUNTING BRACKETS USING THE TORQUE WRENCH AND 13MM SOCKET TO 9 FT. LBS. [12.2 NM].

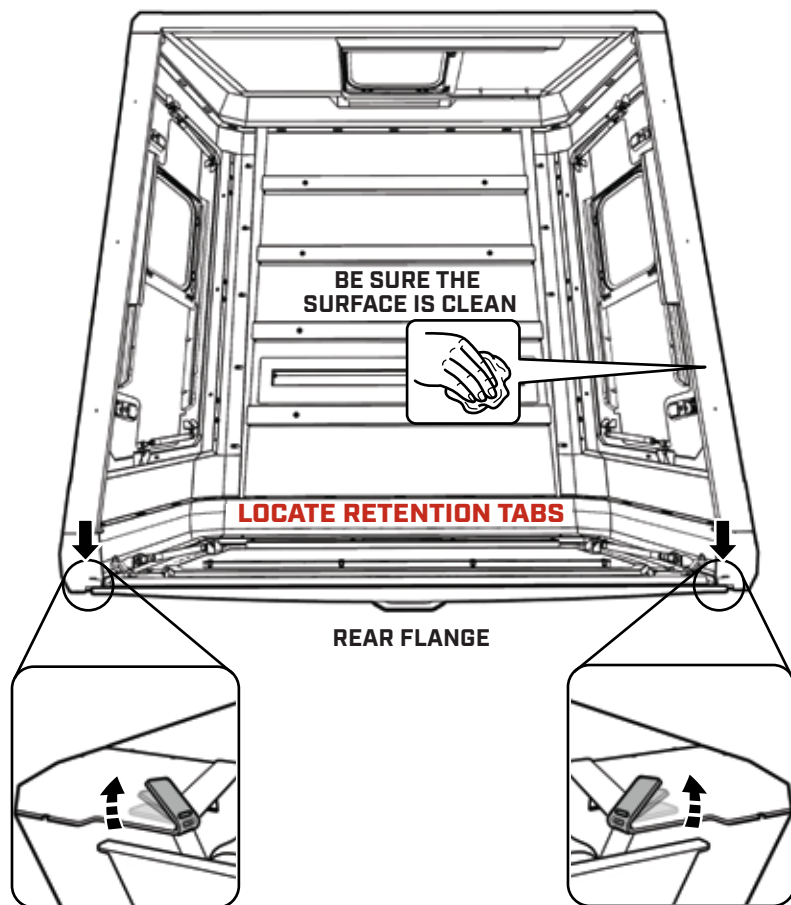


STEP 59

VW AMAROK

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 D-RUBBER FITMENT.

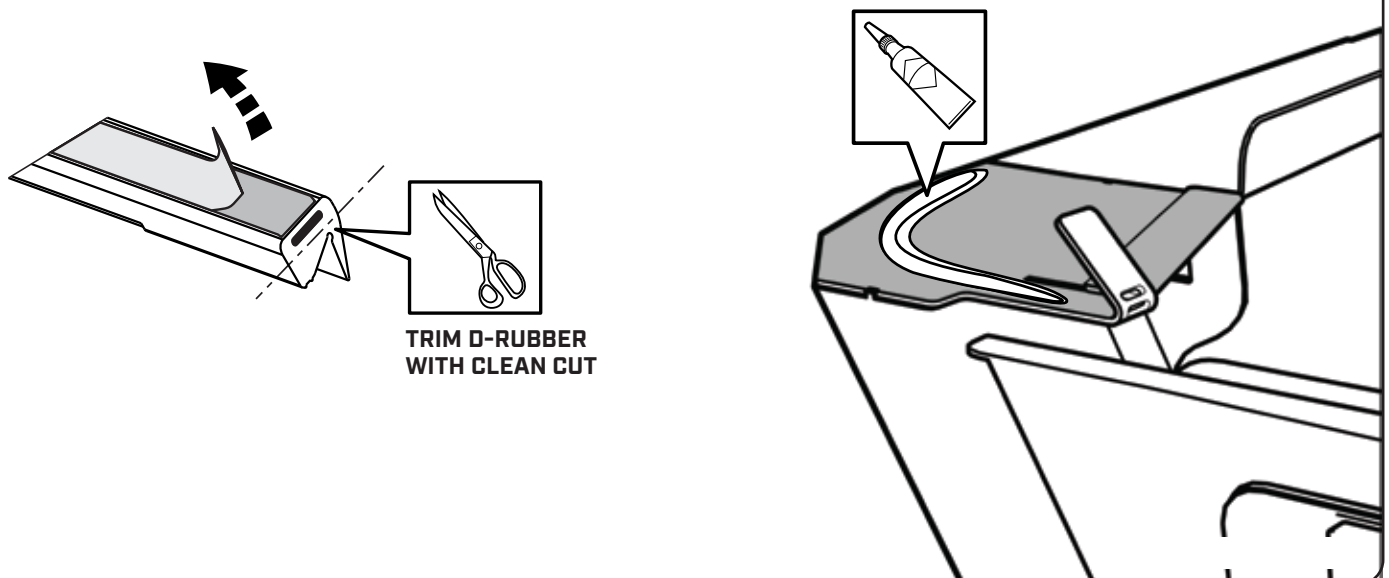


STEP 60

VW AMAROK

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

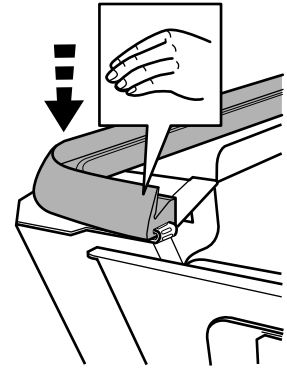
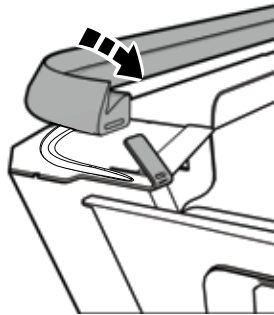


STEP 61

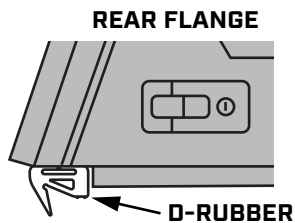
VW AMAROK

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.

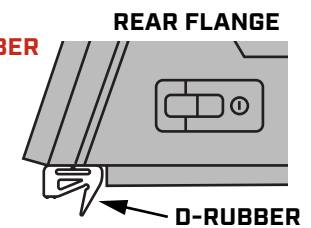
PRESS DOWN FIRMLY ON THE TAB AND THE D-RUBBER TO BOND IT TO THE REAR FLANGE, CREATING A TIGHT SEAL.



CORRECT D-RUBBER ORIENTATION



INCORRECT D-RUBBER ORIENTATION



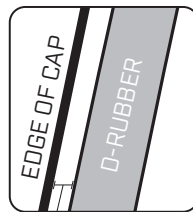
STEP 62

VW AMAROK

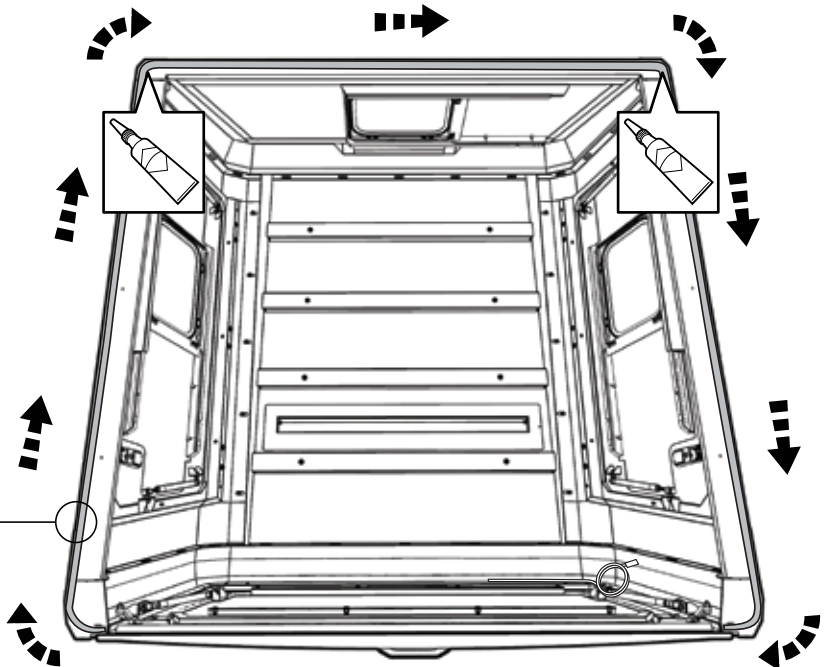
ALIGN THE D-RUBBER ALONG THE SMARTCAP'S EDGE, MAINTAINING A CONSISTENT 1/8 INCH GAP FROM THE EDGE.

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

REINFORCE CORNERS WITH SUPER GLUE.



1/8 INCH FROM EDGE



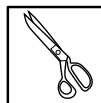
STEP 63

VW AMAROK

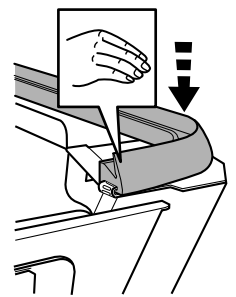
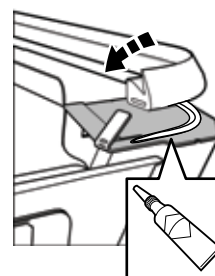
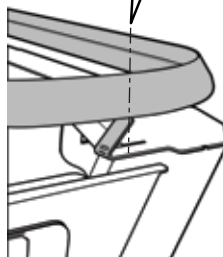
TRIM ANY EXCESS D-RUBBER BEYOND THE EDGE FOR A NEAT FINISH.

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

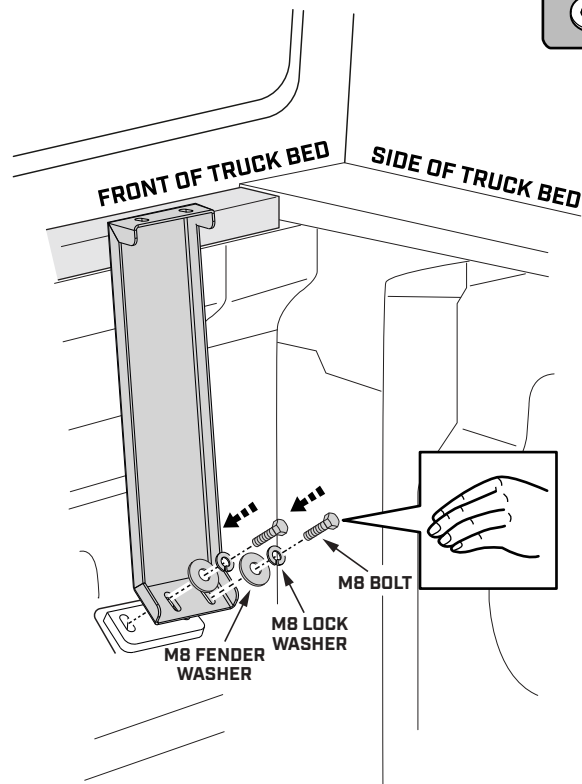
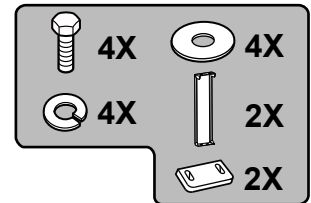


STEP 64

VW AMAROK

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

HAND TIGHTEN BOTH FRONT BRACKETS TO TRUCK BED WITH M8 BOLT, M8 LOCK WASHER, TIE DOWN HOOK AND M8 FENDER WASHER AS SHOWN.

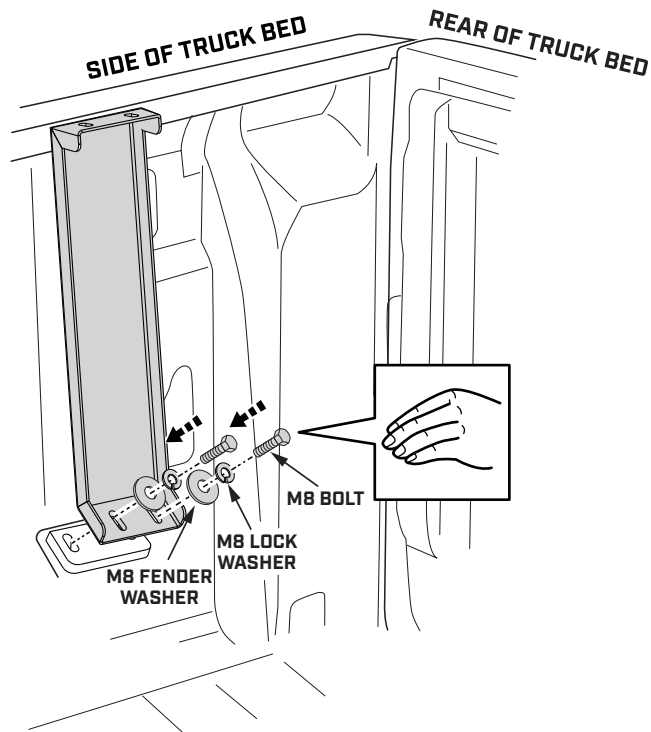
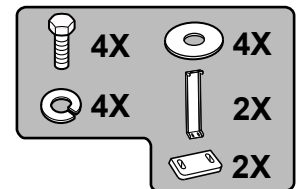


STEP 65

VW AMAROK

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

HAND TIGHTEN BOTH REAR BRACKETS TO TRUCK BED WITH M8 BOLT, M8 LOCK WASHER, TIE DOWN HOOK AND M8 FENDER WASHER AS SHOWN.

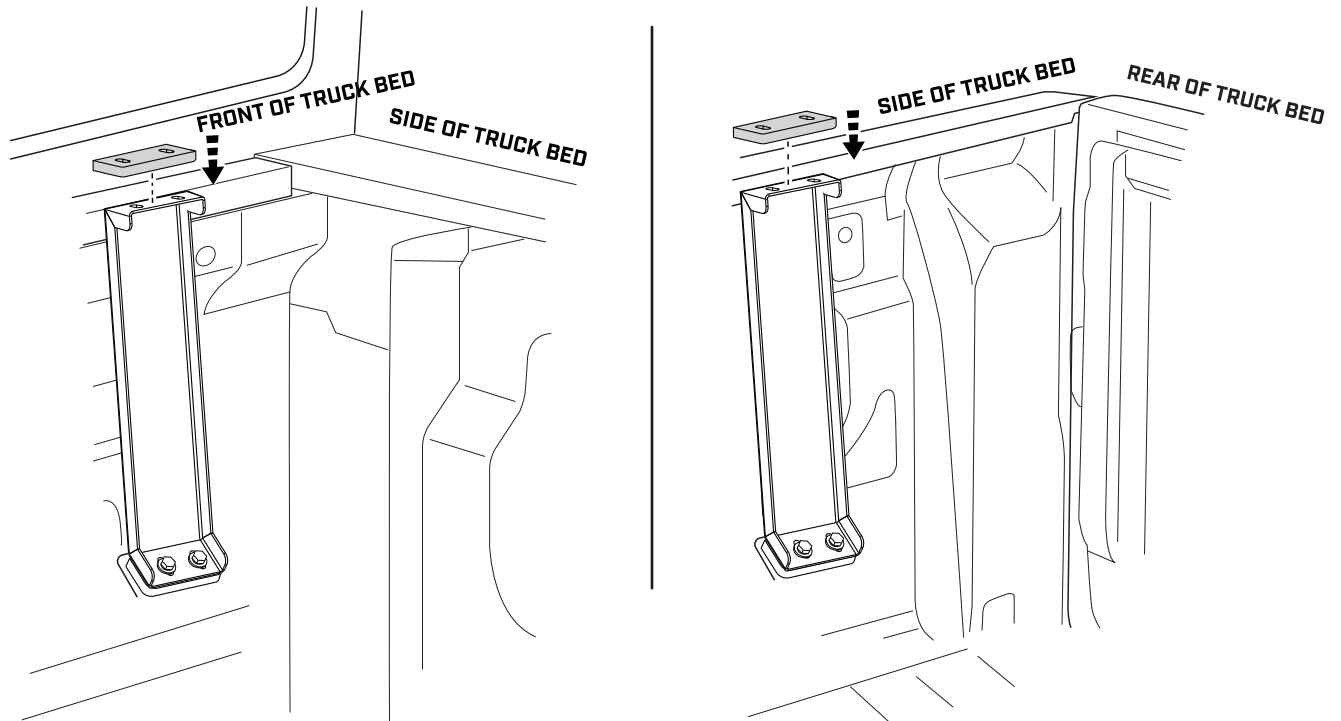


STEP 66

VW AMAROK

POSITION THE FRONT AND REAR MOUNTING PADS ON TOP OF MOUNTING BRACKETS AS SHOWN.

4X



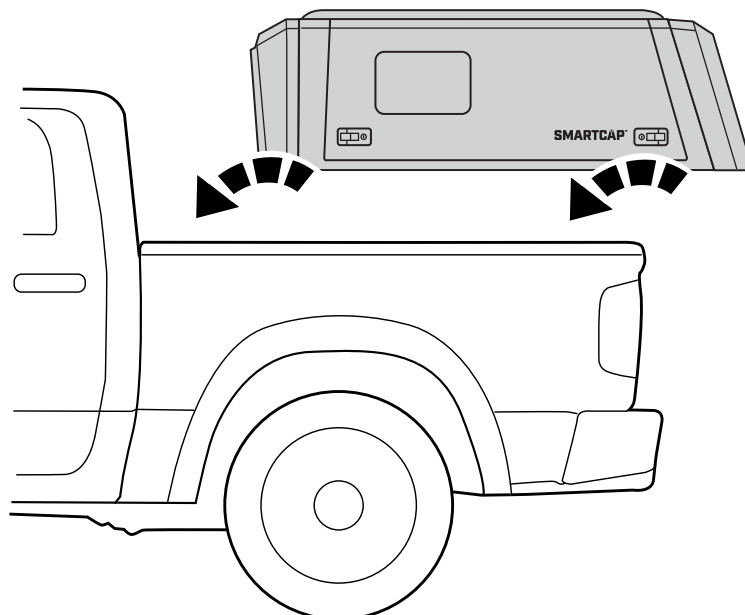
STEP 67

VW AMAROK

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.

4 PERSON JOB



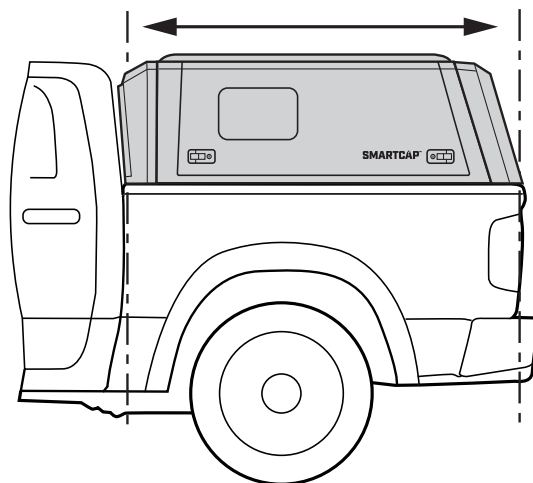
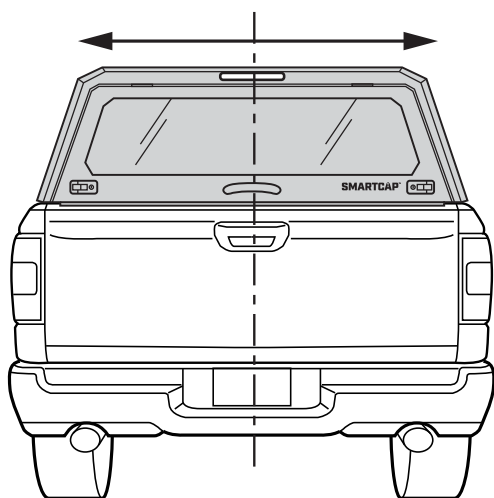
STEP 68

VW AMAROK

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.



STEP 69

VW AMAROK

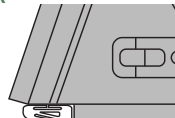
WALK AROUND THE TRUCK BED TO MAKE SURE THE D-RUBBER FITMENT IS CORRECT AND THAT THE RUBBER LIP IS PROPERLY TUCKED UNDERNEATH THE CAP.

CORRECT D-RUBBER ORIENTATION



D-RUBBER

REAR FLANGE



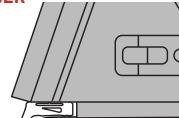
TAILGATE

INCORRECT D-RUBBER ORIENTATION

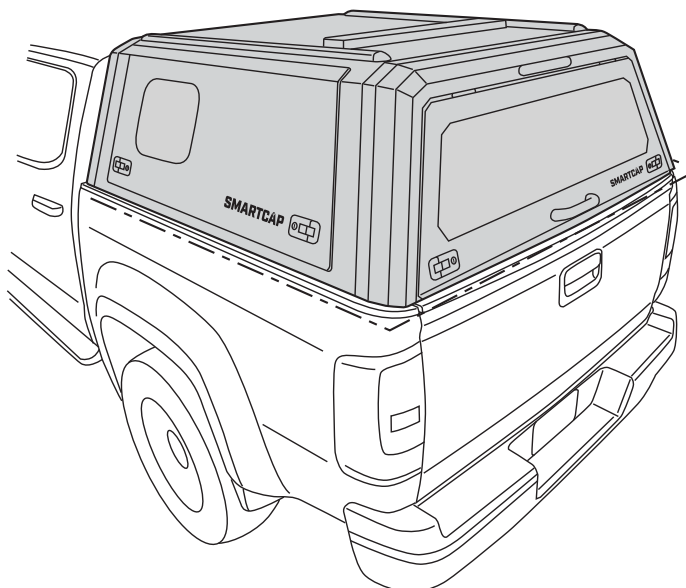


D-RUBBER

REAR FLANGE



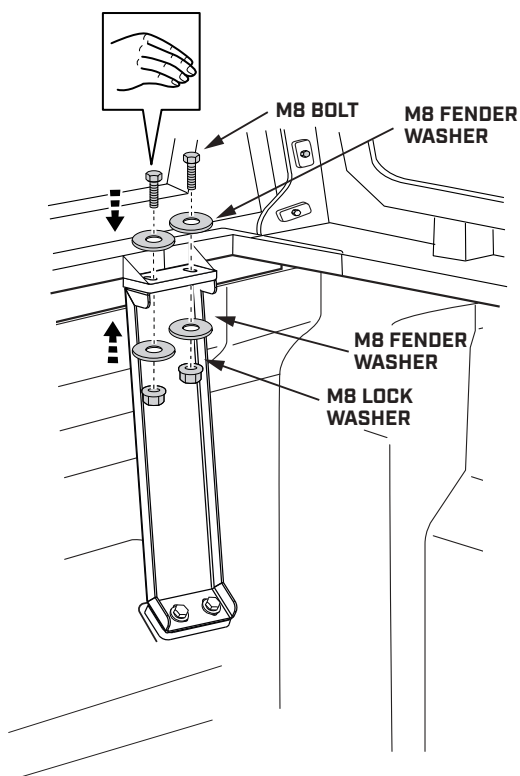
TAILGATE



STEP 70

VW AMAROK

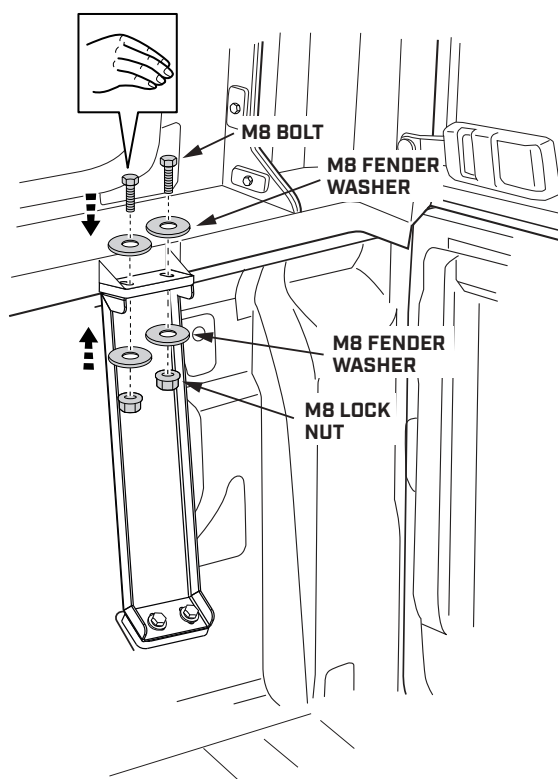
SECURE BOTH FRONT BRACKETS TO THE SMARTCAP WITH M8 BOLTS, M8 FENDER WASHER AND M8 LOCK NUT AS SHOWN, HAND TIGHTEN ONLY.



STEP 71

VW AMAROK

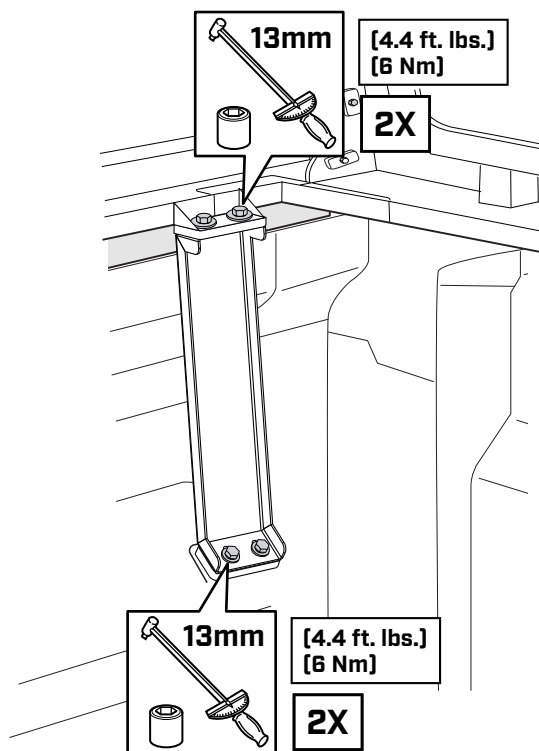
SECURE BOTH REAR BRACKETS TO THE SMARTCAP USING M8 BOLTS, M8 FENDER WASHERS AND M8 LOCK NUT AS SHOWN, HAND TIGHTEN ONLY.



STEP 72

VW AMAROK

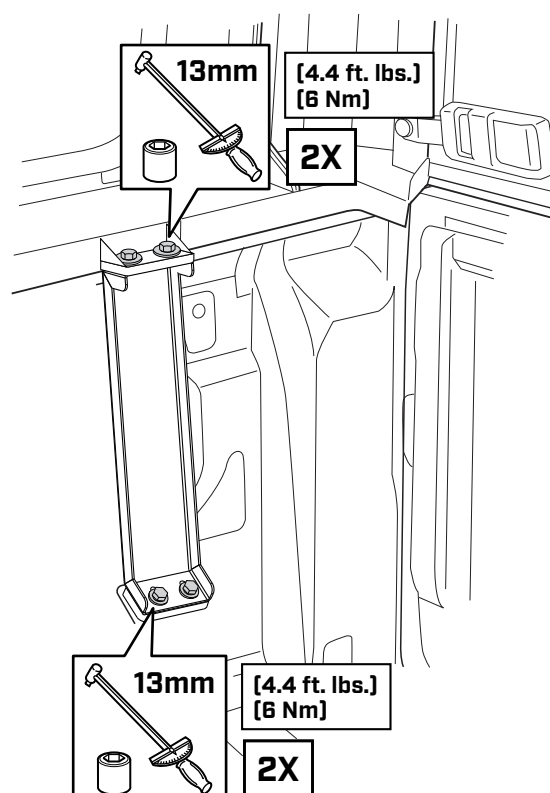
TIGHTEN FASTENERS FOR BOTH FRONT MOUNTING
BRACKETS USING THE TORQUE WRENCH AND
13MM SOCKET TO 4.4 FT. LBS. [6NM]



STEP 73

VW AMAROK

TIGHTEN FASTENERS FOR BOTH REAR MOUNTING
BRACKETS USING THE TORQUE WRENCH AND
13MM SOCKET TO 4.4 FT. LBS. [6NM]



STEP 74

LAND CRUISER

INSPECT THE TRUCK BED.

ADD 3-4 STRIPS OF FOAM SEAL TAPE ON TOP OF EACH OTHER TO THE FRONT EDGE OF THE TRUCK BED.

CUT TO LENGTH NEEDED.

FOAM SEAL TAPE

PEEL AWAY
ADHESIVE
BACKING

BE SURE TO FULLY SEAL
AT BOTH ENDS

CUT TO LENGTH
NEEDED

4X

STEP 75

LAND CRUISER

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 D-RUBBER FITMENT.

BE SURE THE
SURFACE IS CLEAN

LOCATE RETENTION TABS

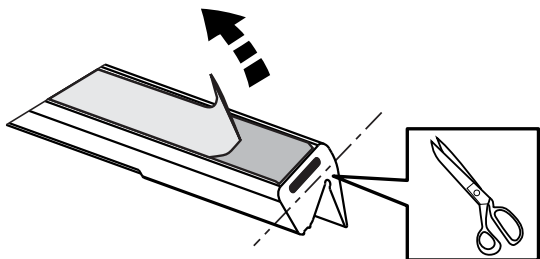
REAR FLANGE

STEP 76

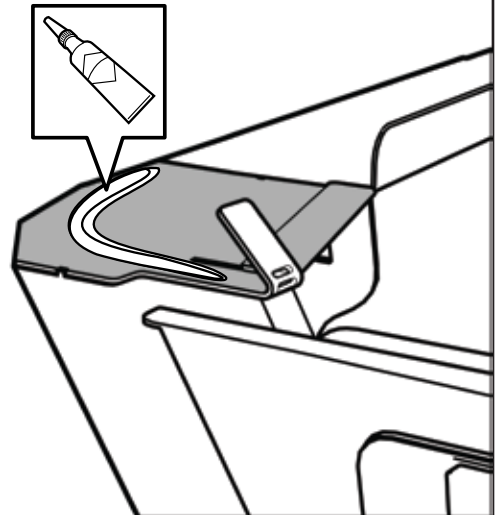
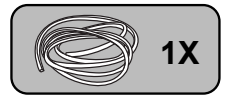
LAND CRUISER

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

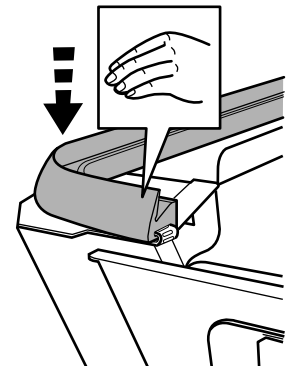
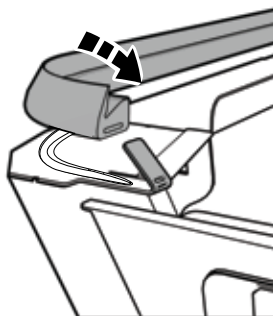


STEP 77

LAND CRUISER

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.

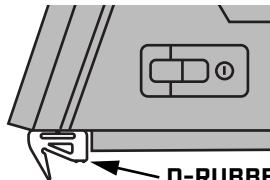
PRESS DOWN FIRMLY ON THE TAB AND THE D-RUBBER TO BOND IT TO THE REAR FLANGE, CREATING A TIGHT SEAL.



CORRECT D-RUBBER ORIENTATION



REAR FLANGE

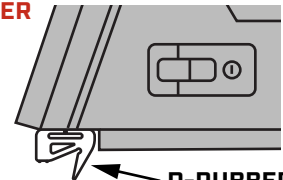


D-RUBBER

INCORRECT D-RUBBER ORIENTATION



REAR FLANGE



D-RUBBER

STEP 78

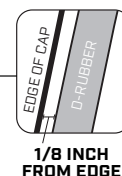
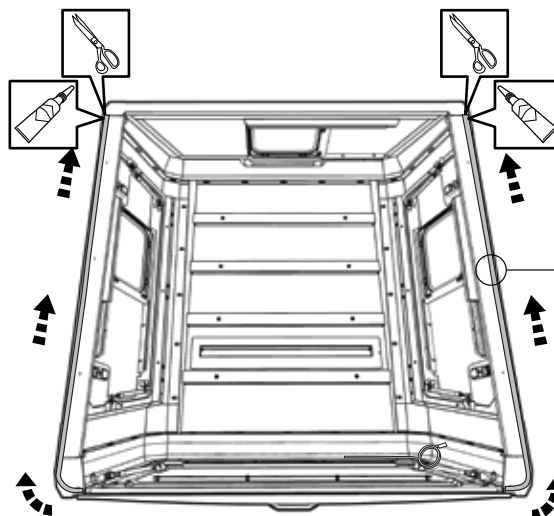
LAND CRUISER

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.

REPEAT PROCESS FOR OPPOSITE SIDE.

REINFORCE CORNERS WITH SUPER GLUE.



1/8 INCH FROM EDGE

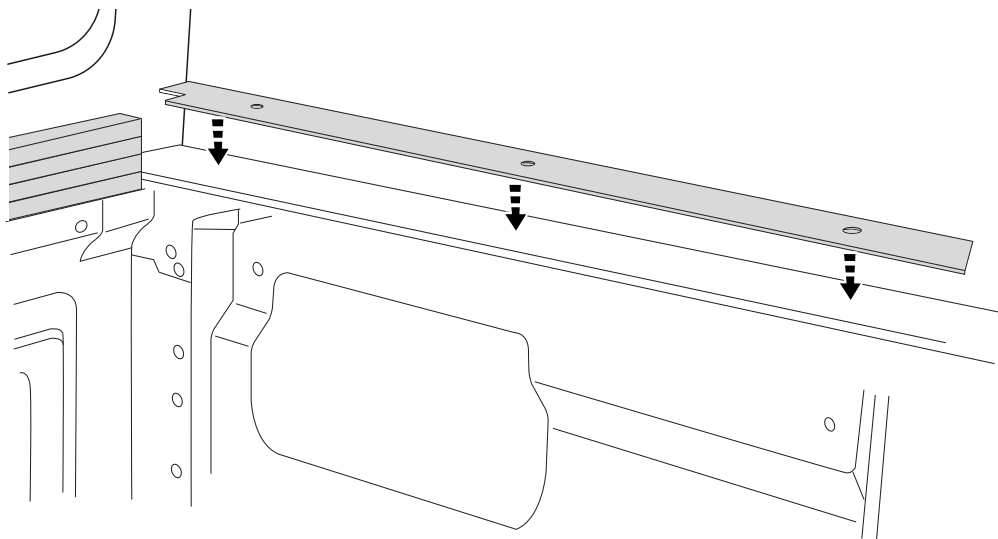
STEP 79

LAND CRUISER

PLACE DRILL JIG FLUSH WITH SIDE EDGE
AND FRONT EDGE OF TRUCK BED FOR
CORRECT DRILLING POSITION.

MARK HOLE POSITIONS WITH DRILL JIG
IN PLACE.

REPEAT FOR OPPOSITE SIDE.

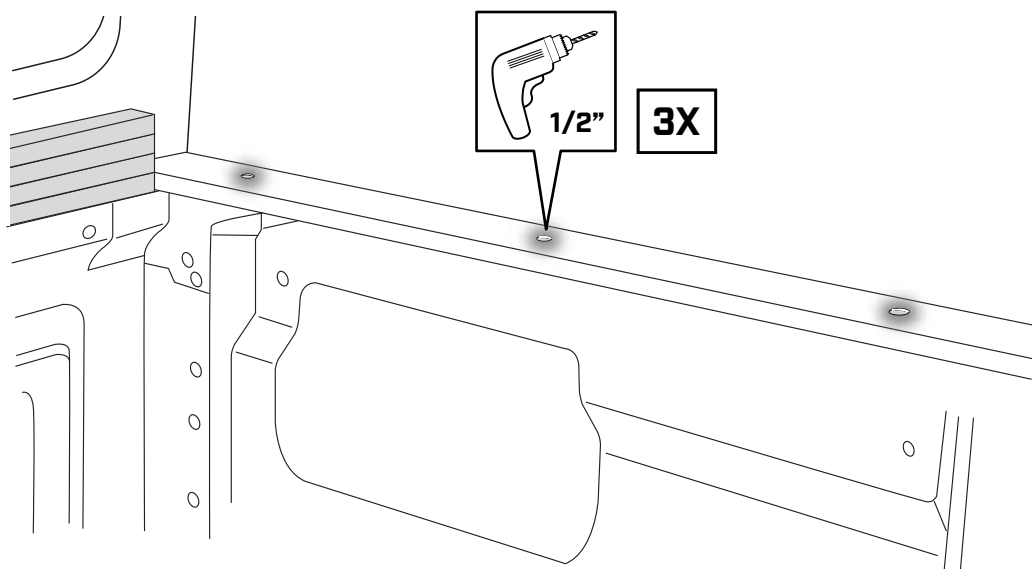


STEP 80

LAND CRUISER

USING A 1/2" DRILL BIT, DRILL OUT
ALL MARKED LOCATIONS ALONG
THE TRUCK BED.

REPEAT FOR OPPOSITE SIDE.

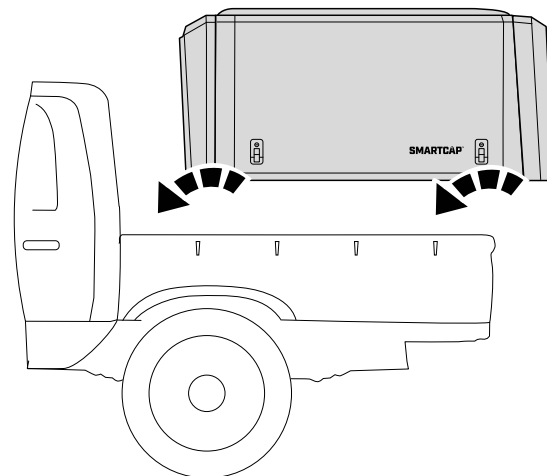


STEP 81

LAND CRUISER

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.

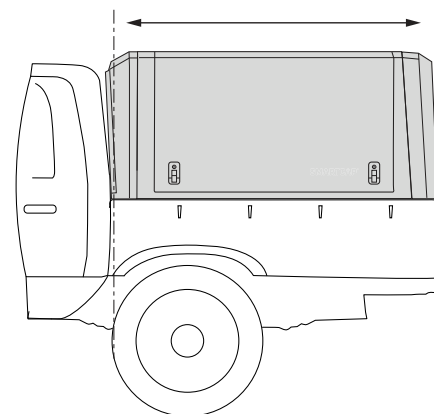
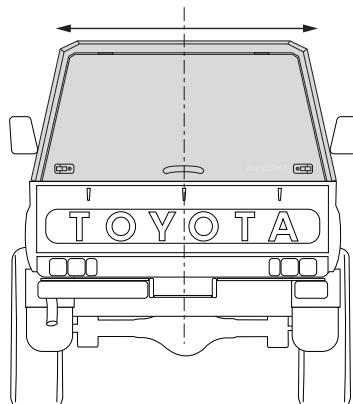


STEP 82

LAND CRUISER

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.



STEP 83

LAND CRUISER

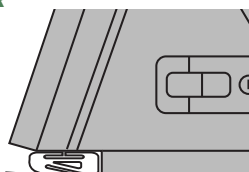
WALK AROUND THE TRUCK BED TO MAKE SURE THE D-RUBBER FITMENT IS CORRECT AND THAT THE RUBBER LIP IS PROPERLY TUCKED UNDERNEATH THE CAP.

CORRECT D-RUBBER ORIENTATION



D-RUBBER

REAR FLANGE



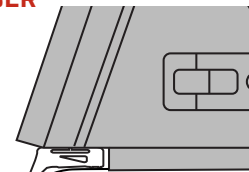
TAILGATE

INCORRECT D-RUBBER ORIENTATION



D-RUBBER

REAR FLANGE



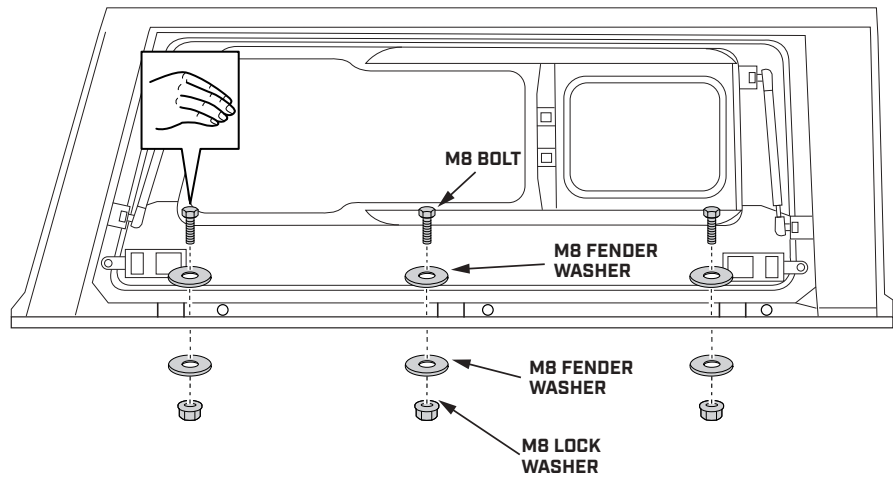
TAILGATE

STEP 84

LAND CRUISER

MOUNT THE SMARTCAP USING
M8 BOLTS, M8 FENDER WASHERS
AND M8 LOCK NUT AS SHOWN,
HAND TIGHTEN ONLY.

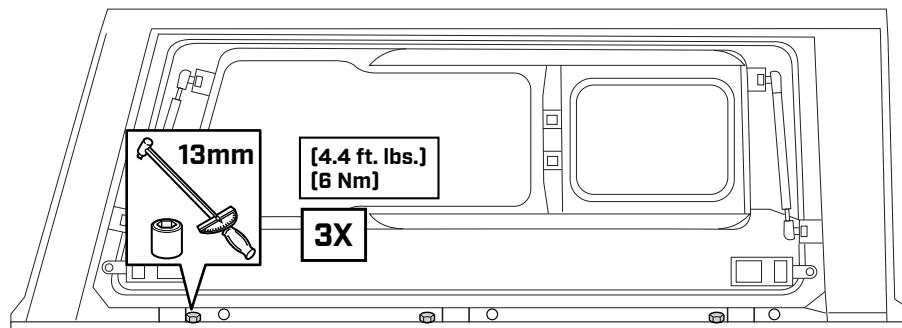
REPEAT FOR OPPOSITE SIDE.



STEP 85

LAND CRUISER

TIGHTEN FASTENERS FOR BOTH
SIDES USING A TORQUE WRENCH
AND 13MM SOCKET TO 4.4 FT. LBS. [6 NM]

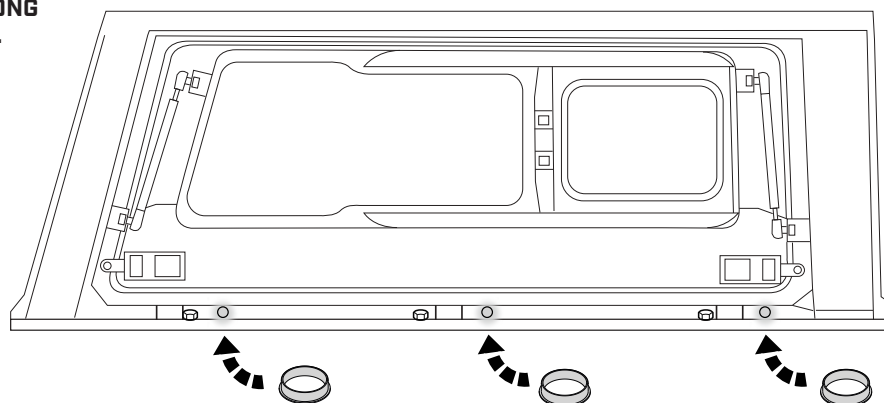


STEP 86

LAND CRUISER

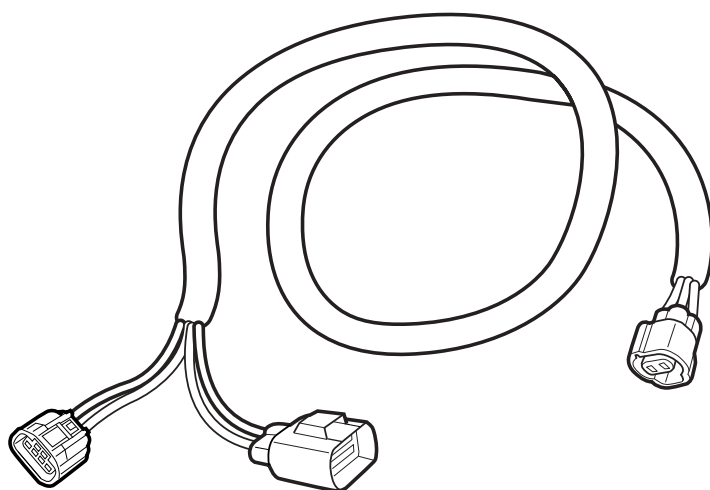
INSERT PLASTIC END CAPS ALONG
THE INSIDE OF THE SMARTCAP.

REPEAT FOR OPPOSITE SIDE.



THIRD BRAKE LIGHT HARDWARE

T-HARNESS

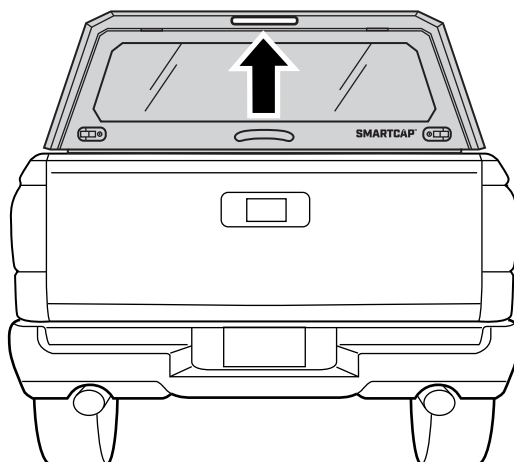


1X



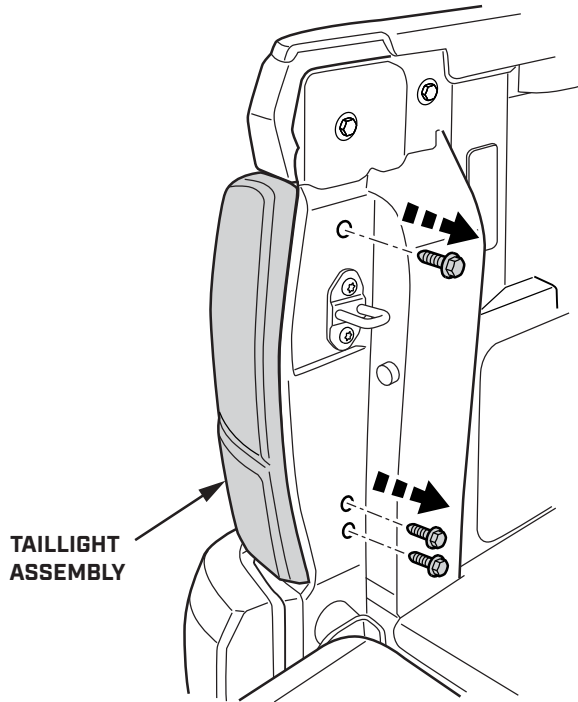
IMPORTANT

- ▼ 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 WILL FUNCTION PROPERLY.
- ▼ USE A TEST LIGHT TO CHECK FOR SUCCESSFUL INSTALLATION.

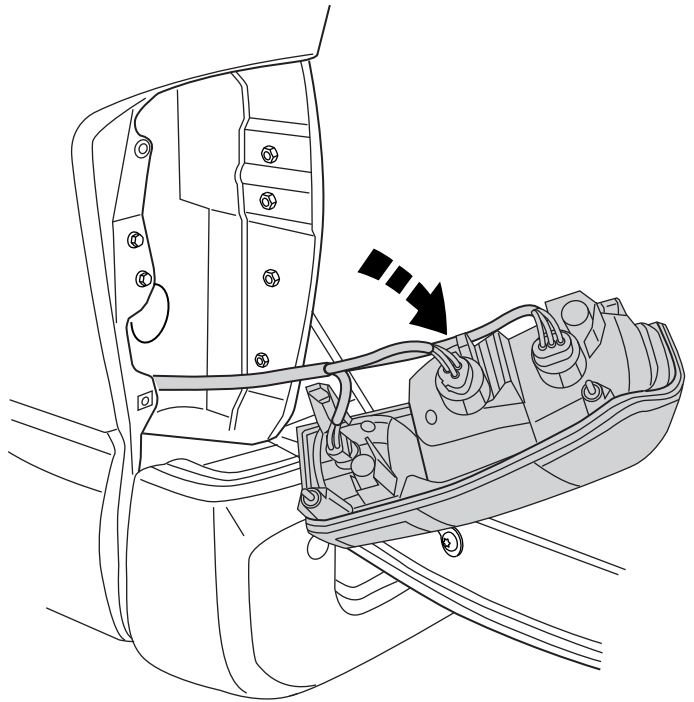


STEP 87

REMOVE THE BOLTS HOLDING THE DRIVER SIDE TAILLIGHT ASSEMBLY.



PLACE THE TAILLIGHT ASSEMBLY CAREFULLY ON THE TAILGATE. DO NOT UNPLUG ANY CONNECTORS.

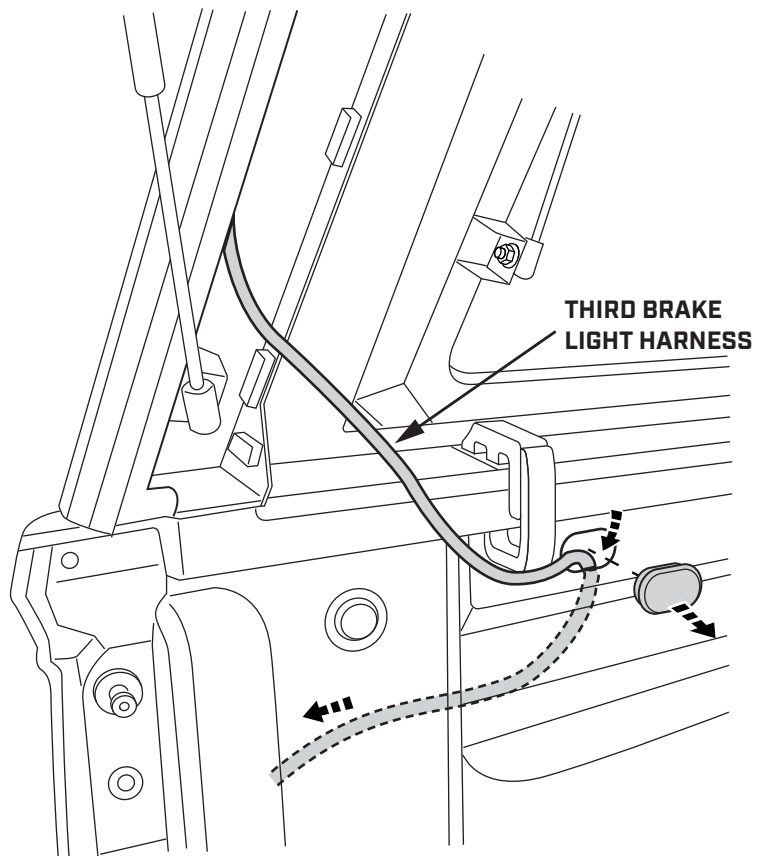


STEP 88

UNTIE THE THIRD BRAKE LIGHT HARNESS FROM WHERE IT IS ATTACHED TO THE SMARTCAP.

REMOVE THE GROMMET COVER AT THE TRUCK BED WALL.

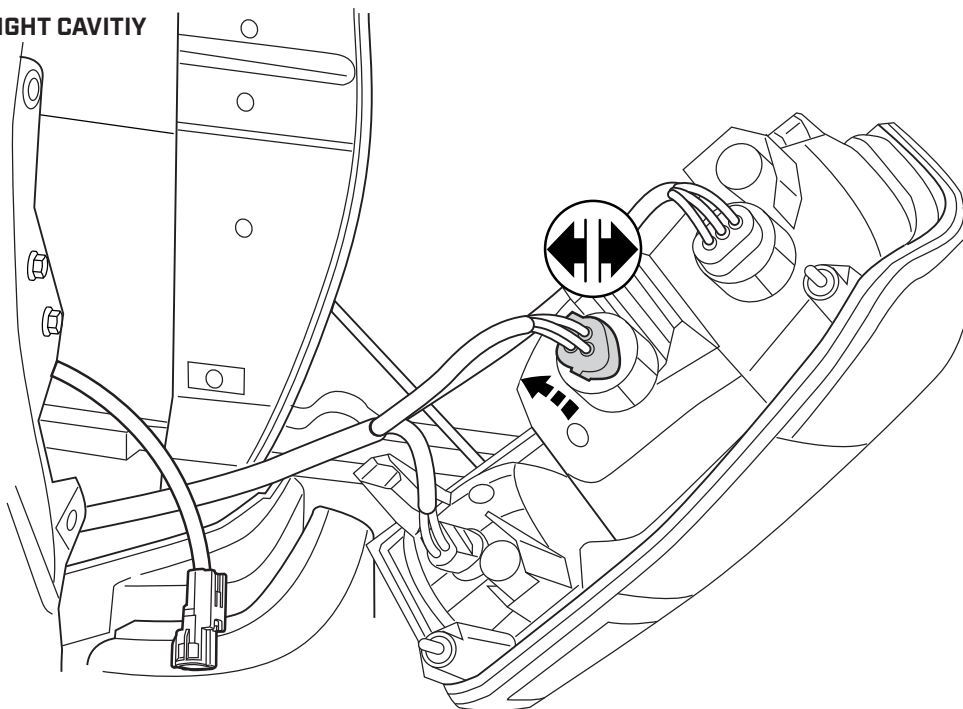
ROUTE THE THIRD BRAKE LIGHT HARNESS IN THROUGH THE GROMMET PANEL OPENING AND OUT THROUGH THE TAILLIGHT CAVITY.



STEP 89

DISCONNECT THE MIDDLE BRAKE LIGHT PLUG AT THE BACK OF THE TAILLIGHT ASSEMBLY.

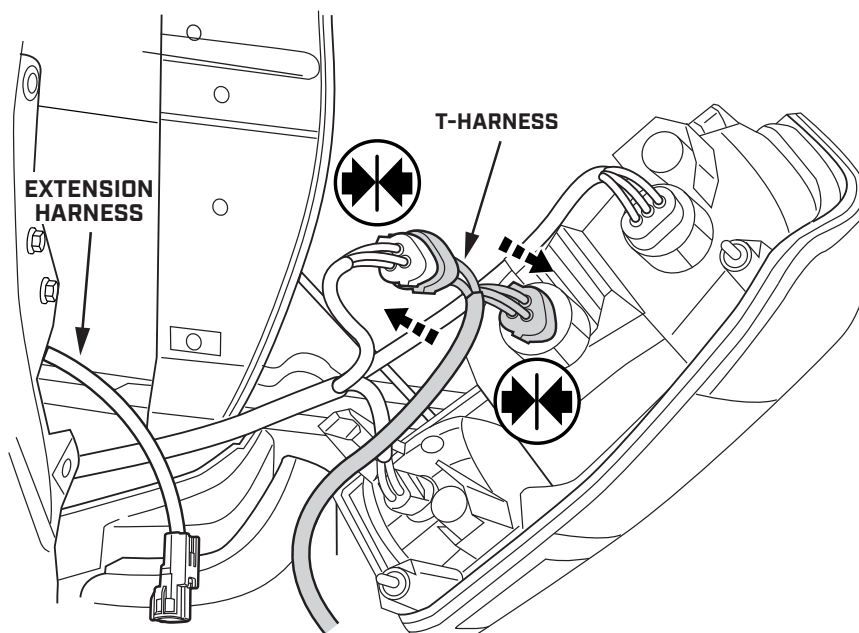
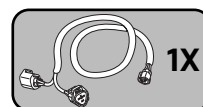
TAILLIGHT CAVITY



STEP 90

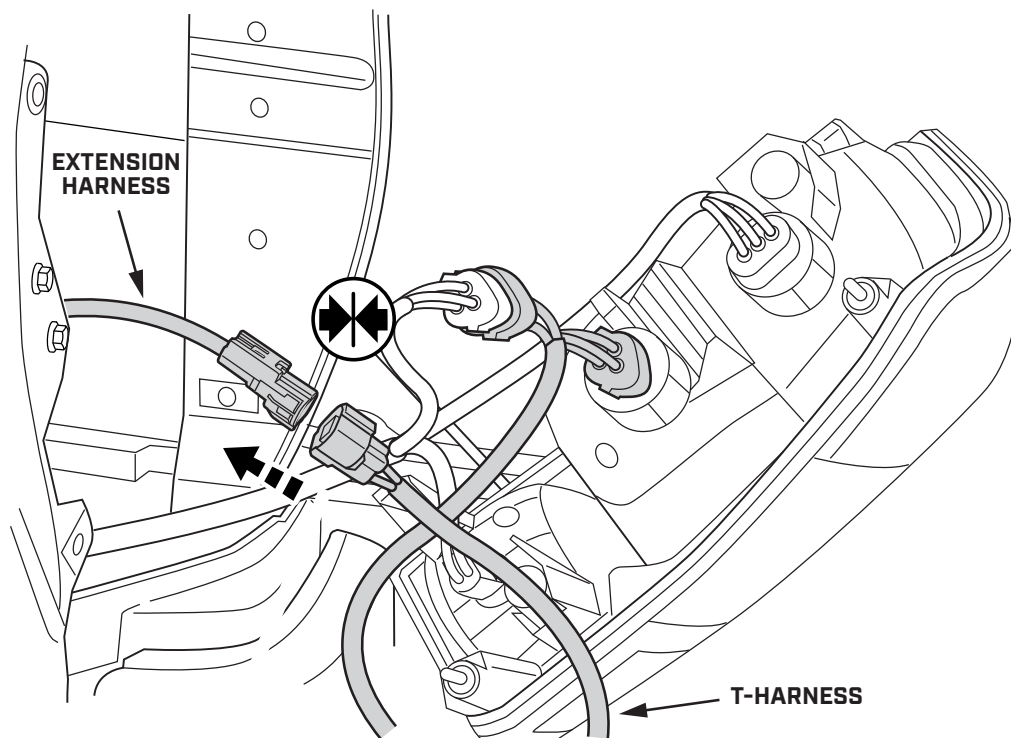
CONNECT THE FEMALE PLUG FROM THE T-HARNESS INTO THE MALE BRAKE LIGHT SOCKET.

CONNECT THE MALE PLUG FROM THE T-HARNESS INTO THE FEMALE BRAKE LIGHT SOCKET.



STEP 91

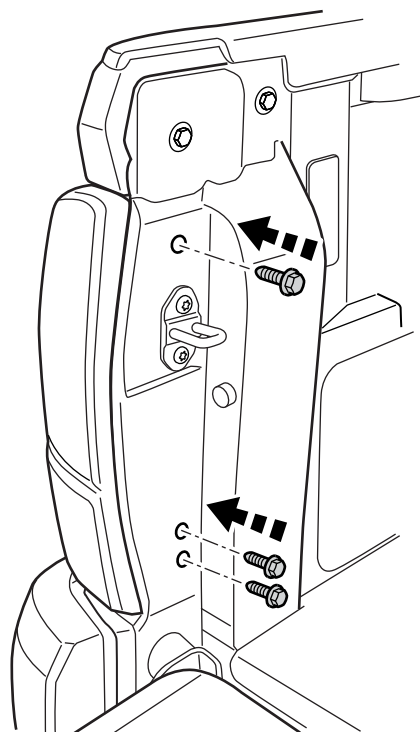
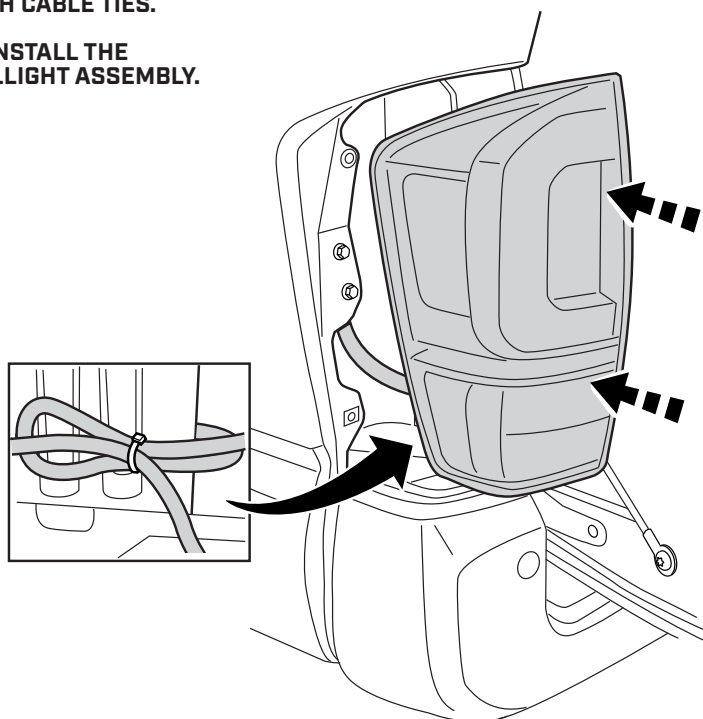
CONNECT THE T-HARNESS TO THE
EXTENSION HARNESS.



STEP 92

BUNDLE EXTRA T-HARNESS LENGTH
IN THE TAILLIGHT CAVITY AND SECURE
WITH CABLE TIES.

REINSTALL THE
TAILLIGHT ASSEMBLY.



STEP 93



TEST YOUR BRAKE LIGHTS & TURN SIGNALS

- ▼ START THE TRUCK. SOME MODELS 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.

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