



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

ALUM. TOPPER, W/ SIDE DOORS AND HINGED REAR DOOR

PRODUCT WEIGHT

200 LBS

WIDTH X DEPTH X HEIGHT

57.1" X 58.9" X 24"

CAPACITY

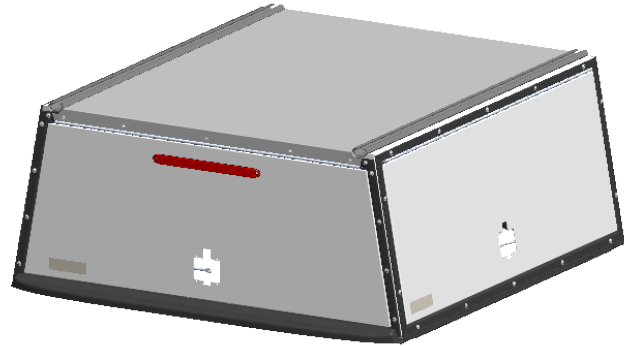
200# ROOF CAPACITY

COLOR

**WHITE PANELS
BLACK TRIM**

CATALOG NUMBER

TFKMAV154HM23W



PRODUCT FEATURES

THIS IS ADRIAN STEEL'S STANDARD ALUMINUM TOPPER FOR 4.5' BED FORD MAVERICK PICKUP. PLEASE NOTE THAT THIS IS DESIGNED TO FIT THE 2022 M.Y. PICKUP BED.

TOPPER ROOF RAIL IS STANDARD, ALLOWING FOR HD-UTILITY, GRIP LOCK AND PROLIFT LADDER RACKS TO BE MOUNTED TO THE ROOF. MORE OPTIONS TO COME.

SIDE DOOR TOOLBOX MOUNTING IS AN OPTIONAL ACCESSORY FOR THIS KIT.

KIT INCLUDES MOUNTING HARDWARE, VEHICLE SPECIFIC TAILGATE COVER AND OEM SPECIFIC 3rd BRAKE LIGHT HARNESS. ALL 3 HANDLES WILL BE KEYED ALIKE.

TOPPER PANELS ARE 0.080 SHEET ALUMINUM, WITH MOST STRUCTURAL COMPONENTS CONSISTING OF 0.125 SHEET & EXTRUDED ALUMINUM.

**ALUM. TOPPER, W/ SIDE DOORS AND
HINGED REAR DOOR****CATALOG NUMBER TFKMAV154HM23W*****TOOLBOX ACCESSORIES THAT WILL WORK WITH THIS PRODUCT.******THE FIRST SET OF PARTS IS INDIVIDUALLY BOXED COMPONENTS.
THE SECOND SET CONTAINS COMPLETE SOLUTIONS KITS (i.e. LEVEL 8'S).***

CATALOG NUMBER	DESCRIPTION (smart)
<i>INTERIOR TOOLBOX COMPONENTS</i>	
TTBBK1749020	TOP, TBOX,BODY KIT,174920
TTBBK174920	TBOX, BODY KIT, 174920
TTBSDK1720	TBOX, SPL DIV KIT, 1720
TTBSK1725	TBOX, SHELF KIT, 1725
TTBSK1749	TBOX, SHELF KIT, 1749
TTBTDK1720	TBOX, TALL DIV KIT, 1720
<i>INTERIOR TOOLBOX CONFIGURATIONS (REFER TO WEBSITE)</i>	
TTB174920C01	TBOX CONFIG, 01
TTB174920C02	TBOX CONFIG, 02
TTB174920C03	TBOX CONFIG, 03
TTB174920C04	TBOX CONFIG, 04
TTB174920C05	TBOX CONFIG, 05
TTB174920C06	TBOX CONFIG, 06
TTB174920C07	TBOX CONFIG, 07
TTB174920C08	TBOX CONFIG, 08
TTB174920C09	TBOX CONFIG, 09
TTB174920C10	TBOX CONFIG, 10
TTB174920C11	TBOX CONFIG, 11



**ALUM. TOPPER, W/ SIDE DOORS AND
HINGED REAR DOOR**

CATALOG NUMBER TFKMAV154HM23W

TOOLBOX ACCESSORIES THAT WILL WORK WITH THIS PRODUCT.

**THE FIRST SET OF PARTS IS INDIVIDUALLY BOXED COMPONENTS.
THE SECOND SET CONTAINS COMPLETE SOLUTIONS KITS (i.e. LEVEL 8'S).**

CATALOG NUMBER	DESCRIPTION (smart)
INTERIOR TOOLBOX COMPONENTS	
TTBBK1449020	TOP, TBOX, BODY KIT, 144920
TTBBK144920	TBOX, BODY KIT, 144920
TTBSDK1420	TBOX, SPL DIV KIT, 1420
TTBSK1425	TBOX, SHELF KIT, 1425
TTBSK1449	TBOX, SHELF KIT, 1449
TTBTDK1420	TBOX, TALL DIV KIT, 1420
INTERIOR TOOLBOX CONFIGURATIONS (REFER TO WEBSITE)	
TTB144920C01	TBOX CONFIG, 01
TTB144920C02	TBOX CONFIG, 02
TTB144920C03	TBOX CONFIG, 03
TTB144920C04	TBOX CONFIG, 04
TTB144920C05	TBOX CONFIG, 05
TTB144920C06	TBOX CONFIG, 06
TTB144920C07	TBOX CONFIG, 07
TTB144920C08	TBOX CONFIG, 08
TTB144920C09	TBOX CONFIG, 09
TTB144920C10	TBOX CONFIG, 10
TTB144920C11	TBOX CONFIG, 11

**ALUM. TOPPER, W/ SIDE DOORS AND
HINGED REAR DOOR****CATALOG NUMBER TFKMAV154HM23W*****LADDER RACK ACCESSORIES THAT WILL WORK WITH THIS PRODUCT.******THE FIRST SET OF PARTS IS INDIVIDUALLY BOXED COMPONENTS.
THE SECOND SET CONTAINS COMPLETE SOLUTIONS KITS (i.e. LEVEL 8'S).***

CATALOG NUMBER	DESCRIPTION (smart)
LADDER RACK COMPONENTS	
MAVRMBK4W	MAV RAIL MNT BKT KT,4,W
2BARTOPW	2BAR UTILITY RACK, TOP, W
PLSDPSLT4W	PROLIFT,STD,PS,LOW T,4,W
PLSDDSLT4W	PROLIFT,STD,DS,LOW T,4,W
PLMDPSLT4W	PROLIFT,MAX,PS,LOW T,4,W
PLMDDSLT4W	PROLIFT,MAX,DS,LOW T,4,W
PLMDPSMT4W	PROLIFT,MAX,PS,MID T,4,W
PLMDDSM4W	PROLIFT,MAX,DS,MID T,4,W
GL-TOPPS	GRIP-LOCK,COMPACT VAN,PS
GL-TOPDS	GRIP-LOCK,COMPACT VAN,DS
LADDER RACK KITS	
PLS61LTMAV	PROLIFT SGL STD DR MAV TOP
PLS63LTMAV	PROLIFT DBL STD DR MAV TOP
GL61LTMAV	SGL GRIP-LOCK, MAV TOP
GL63LTMAV	DUAL GRIP-LOCK, 4'6" MAV
2B6TOPW	2-BAR UTY RK TOP 6" UPRT
PLM61LTMAV	PROLFT SGL SIDE MAX MAV
PLM63LTMAV	PROLFT DUAL SIDE MAX MAV

**ALUM. TOPPER, W/ SIDE DOORS AND
HINGED REAR DOOR****CATALOG NUMBER TFKMAV154HM23W****LIGHTING ACCESSORIES THAT WILL WORK WITH THIS PRODUCT**

CATALOG NUMBER	DESCRIPTION (smart)
LIGHITNG KITS	
74632	KIT,P&P TOP LIGHTING MAV
74633	KIT,P&P TOP 1RS 36" MAV
74634	KIT,P&P TOP 1PS 36" MAV
74635	KIT,P&P TOP 1DS 36" MAV
74636	KIT,P&P TOP 3 36" MAV

INSTR. : 74953
NUMBER

PG: 1
REV: J

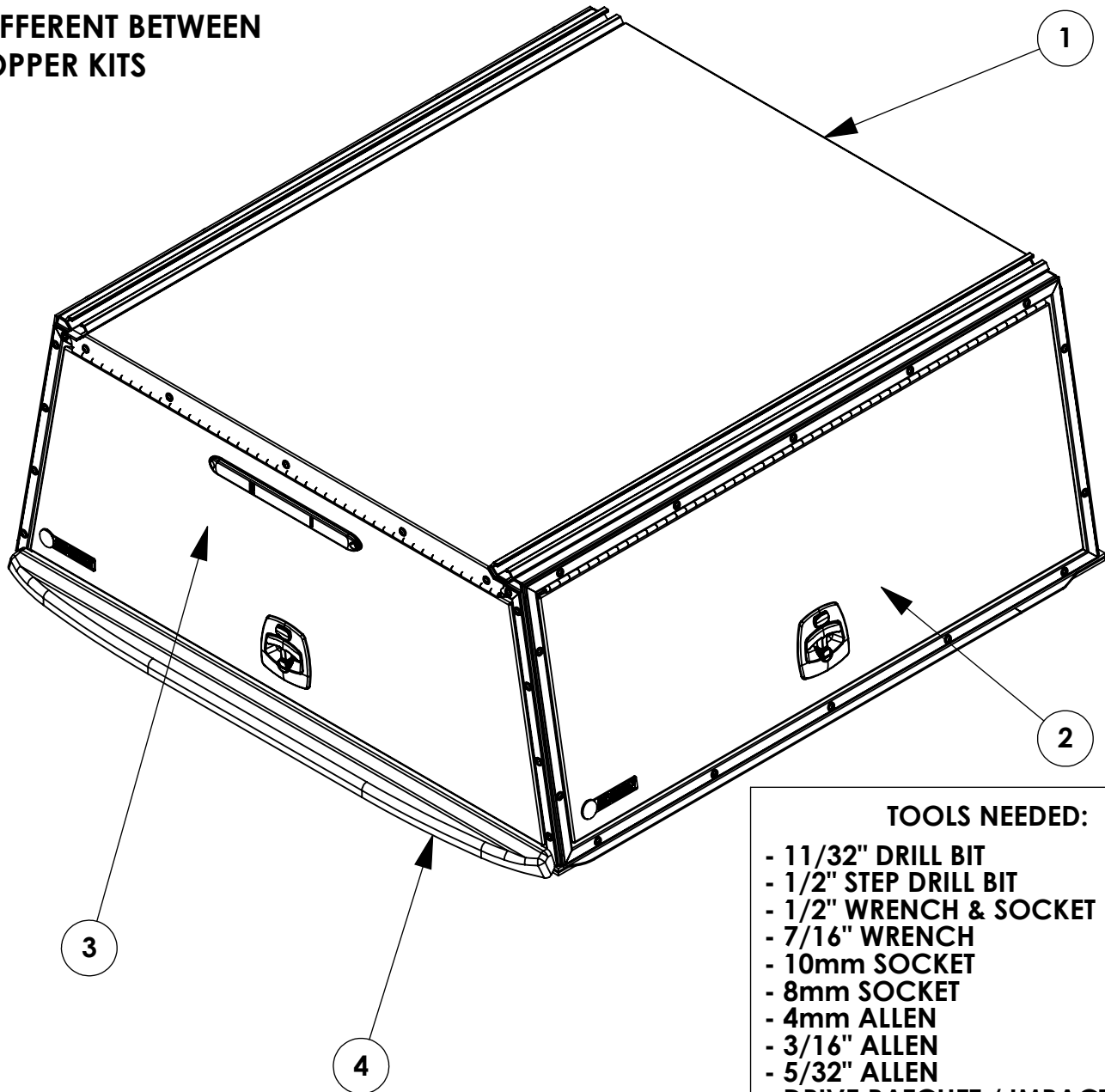
BOM FOR 4.5' MAVERICK 23"

PART : TFKMAV154HM23W
NUMBER

PART :
DESC. : ASM INS, TFKMAV154HM23W

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TRK5423W	TOP, ROOF KIT,54",23,W	1
2	TSK54M23W	TOP, SIDE KIT,54",M,23,W	2
3	TCK54HM23W	TOP,CLOSE KIT,78",HM23,W	1
4	THKMAV154M23	HDW KIT, TFKMAV154HM23W	1

**FASTENER AND HOLE
COUNTS MAY BE
DIFFERENT BETWEEN
TOPPER KITS**

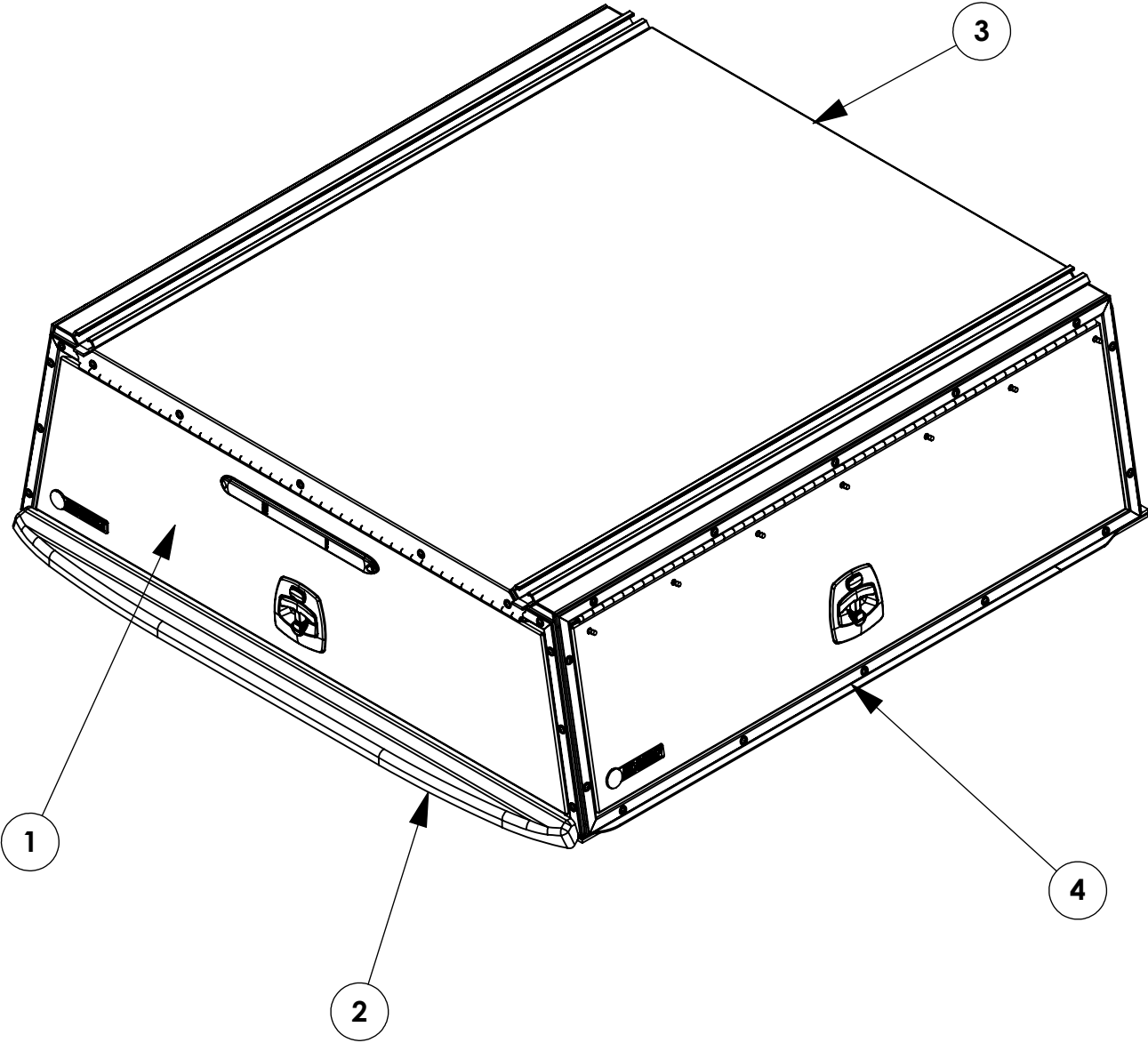


TOOLS NEEDED:

- 11/32" DRILL BIT
- 1/2" STEP DRILL BIT
- 1/2" WRENCH & SOCKET
- 7/16" WRENCH
- 10mm SOCKET
- 8mm SOCKET
- 4mm ALLEN
- 3/16" ALLEN
- 5/32" ALLEN
- DRIVE RATCHET / IMPACT
- SCISSORS
- TAPE MEASURE
- ALIGNMENT PUNCH
- 30MM OR 1-3/16" HOLE SAW
- T40 TORX BIT
- PLUSNUT TOOL OR GUN
- 1/4" RIVET TIP

INSTR. : 74953 NUMBER		PG: 2	REV: J	BOM FOR 4.5' MAVERICK 18"			
PART : TFKMAV154HM18W NUMBER				ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : DESC. : ASM INS, TFKMAV154HM218W				1	TCK54HM18W	TOP,CLOSE KIT,54",HM18,W	1
				2	THKMAV154M18	HDW KIT, TFKMAV154HM18W	1
				3	TRK5423W	TOP, ROOF KIT,54",23,W	1
				4	TSK54M18W	TOP, SIDE KIT,54",M,18,W	2
				16	TMLHK	Topper Mechanical Lock Hatch Kit	1

**FASTENER AND HOLE
COUNTS MAY BE
DIFFERENT BETWEEN
TOPPER KITS**



GET TO KNOW THE VEHICLE - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

SEAL ALL EXTERIOR HOLES - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

CONTROL DRILL DEPTH - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

ALWAYS ADD PRIMER - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

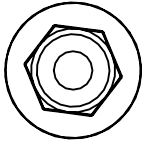
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

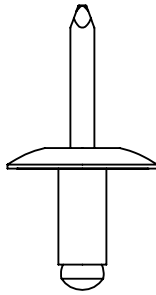
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

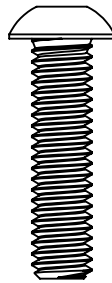
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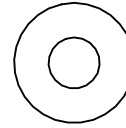
FAS0055
1/4-20 ZP
HFLNG NLK NUT
QTY: 10



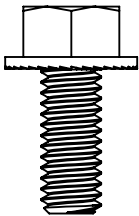
FAS1014
.25X.11GR AL
RIVET, BLND
QTY: 6



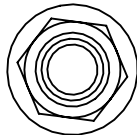
FAS0919
5/16-18 X 1.25 SST
BHC SCREW
QTY: 8



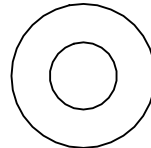
FAS0234
1/4 SST
FLAT WASHER
QTY: 30



FAS0438
5/16-18 X .75 ZP
HFNLG SCREW
QTY: 12



FAS0440
5/16-18 ZP
HFLNG NLK NUT
QTY: 12



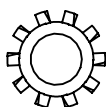
FAS0552
5/16 SST
FLAT WASHER
QTY: 8



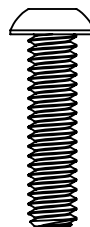
FAS0917
M5 X .8 ZP
HFLNG NLK NUT
QTY: 8



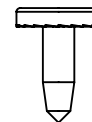
FAS0918
10-24 ZP
HFLNG NLK NUT
QTY: 4



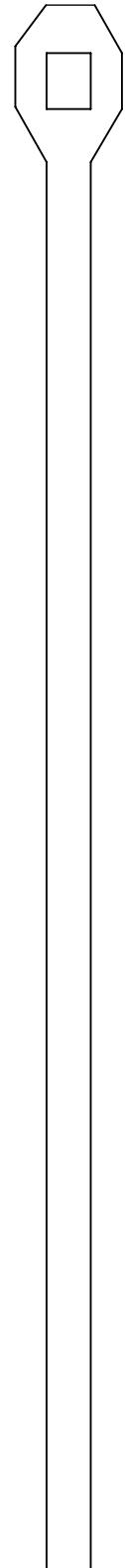
FAS0066
1/4
LOCK WASHER
QTY: 1



FAS0940
1/4-20 X 1.0 SST
BHC SCREW
QTY: 30



FAS0148
#10 X 0.5 NI-ZN
PAN HEAD SCREW
QTY: 1



78320
7.5" STUD MNT
CABLE TIE
QTY: 5

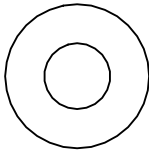
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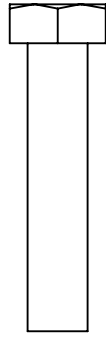
6

FASTENERS USED

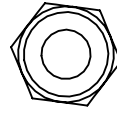
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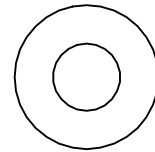
FAS0164
5/16 ALUM
FLAT WASHER
QTY: 8



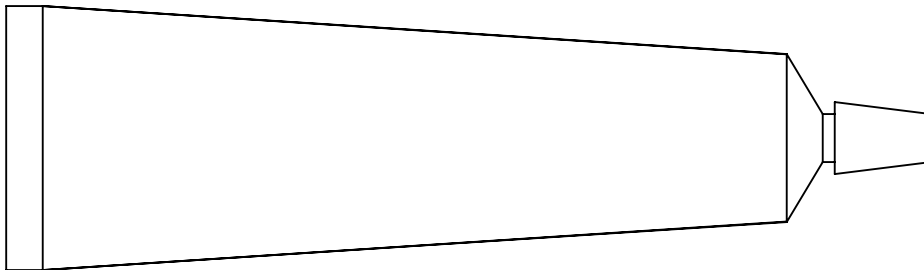
FAS0242
5/16-18 X 1.5 SST
HH SCREW
QTY: 8



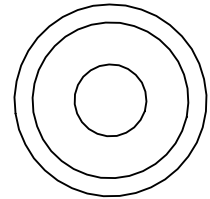
FAS0248
5/16-18 SST
HH NLK NUT
QTY: 18



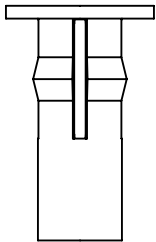
FAS0552
5/16 SST
FLAT WASHER
QTY: 16



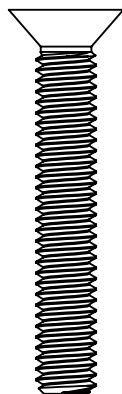
26618-0
1 OZ TUBE
SILICONE
QTY: 2



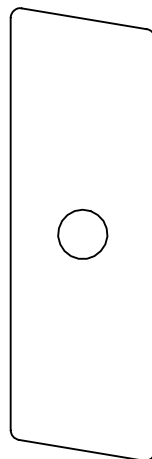
FAS0831
1/2 SHORT, ZN
SPACER
QTY: 10



FAS0091
5/16-18 PB DC
PLUSNUT
QTY: 3



FAS1279
5/16-18X2.0 SS
FHT SCREW
QTY: 13



36503-0
5/16-18
RETAINER BAR
QTY: 10

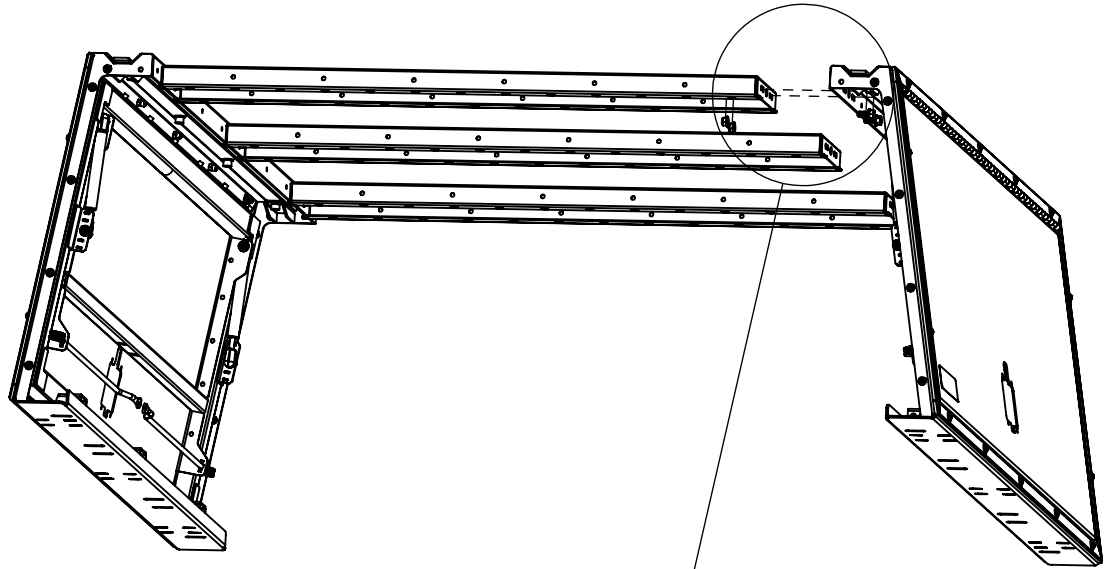
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STEP 1 - ASSEMBLE BODY FRAME: SIDES AND CROSSBOWS.

Step 1.1
OPEN [x2]
TOPPER SIDE
KITS
[TSK54M23W]

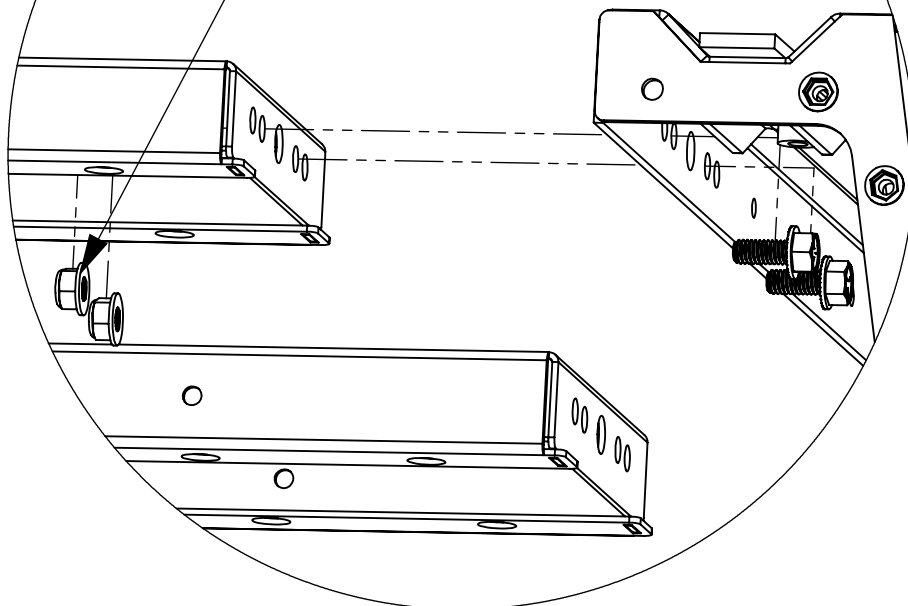
Step 1.2
OPEN TOPPER
ROOF KIT
[TRK5423W]

Step 1.3
FULLY TIGHTEN
FAS0438 AND
FAS0440
(12 PLACES)
1/2" WRENCH
1/2" SOCKET



Step 1.3

NOTE: Nut inboard



STEP 2 - ATTACH HARDWARE: SIDE DOOR HANDLES, FRONT & REAR SEALS.******NOTE: CONFIRM ALL (3) LOCKS ARE KEYED THE SAME**

Step 2.1
CUT ZIP TIES THAT
ARE HOLDING
LOCKRODS IN
PLACE.

!! CAUTION !!
DOORS MAY TRY TO
OPEN.

Step 2.2
ATTACH HANDLE TO
DOOR

FULLY TIGHTEN
FAS0917
(4 PER DOOR)
10mm SOCKET

DO NOT
OVERTIGHTEN

Step 2.3
ATTACH LOCKRODS
TO HANDLE

FULLY TIGHTEN
FAS0918
(2 PLACES)
8mm SOCKET

DO NOT
OVERTIGHTEN

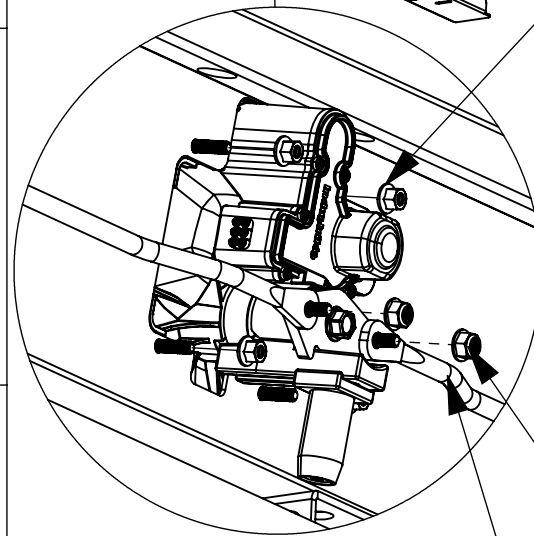
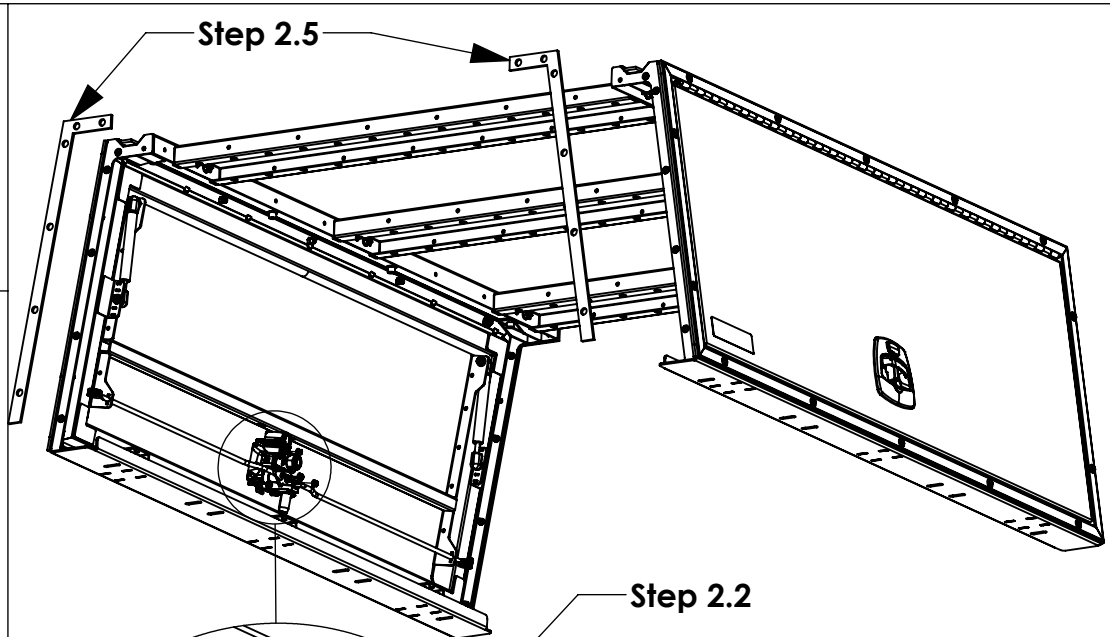
Step 2.4
ADJUST HANDLE
POINT TO ALIGN
WITH CASTING LINE
ON HANDLE BODY
(APPROX: 1.0")

FULLY TIGHTEN
4mm ALLEN
(2 PLACES)

Step 2.5
APPLY FOAM
SEALS TO ALL
CORNERS.

USE HOLES IN
SEAL TO ALIGN
MATERIAL.

Step 2.6
CUT 52376 INTO 2"
STRIPS AND COVER
HANDLE LATCH
ADJUSTER AS
SHOWN



Step 2.2

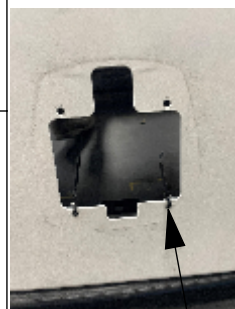


STEP 2.2 & 2.3
HAVE DIFFERENT
SIZED FASTENERS



Step 2.3

NOTE THAT ORIENTATION
OF LOCKRODS IS CRITICAL

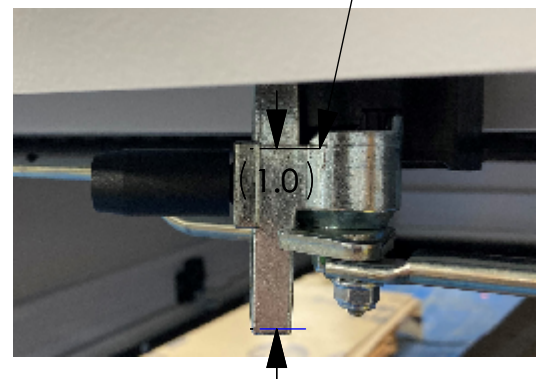


Step 2.1

Step 2.6



Step 2.4



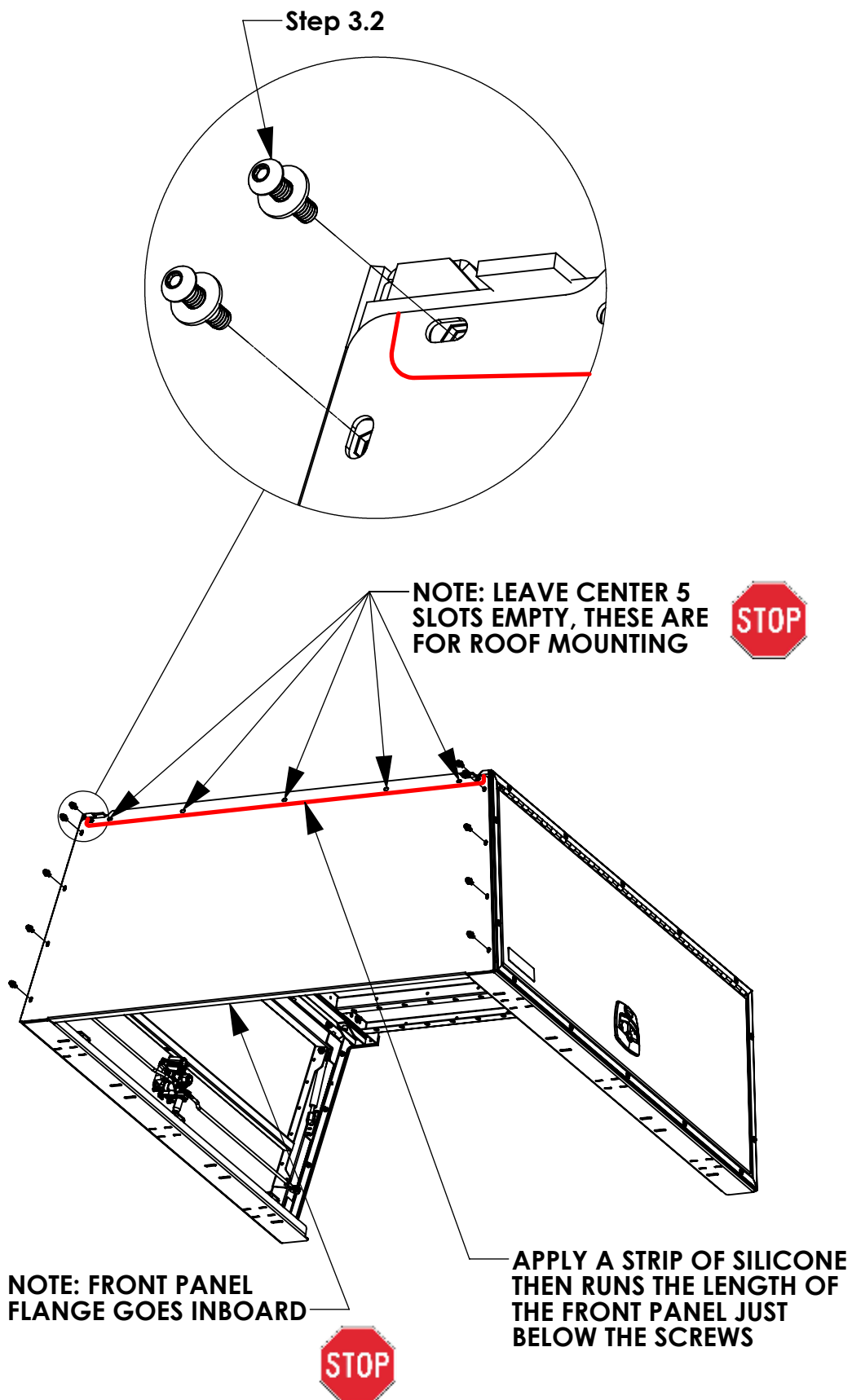
STEP 3 - ATTACH FRONT PANEL.

Step 3.1
OPEN TOPPER
CLOSURE KIT
[TCK54HM23W]

Step 3.2
ATTACH FRONT
PANEL.

HAND TIGHTEN
FAS0234,
FAS0940
(10 PLACES)

DO NOT
TIGHTEN UNTIL
AFTER STEP 4

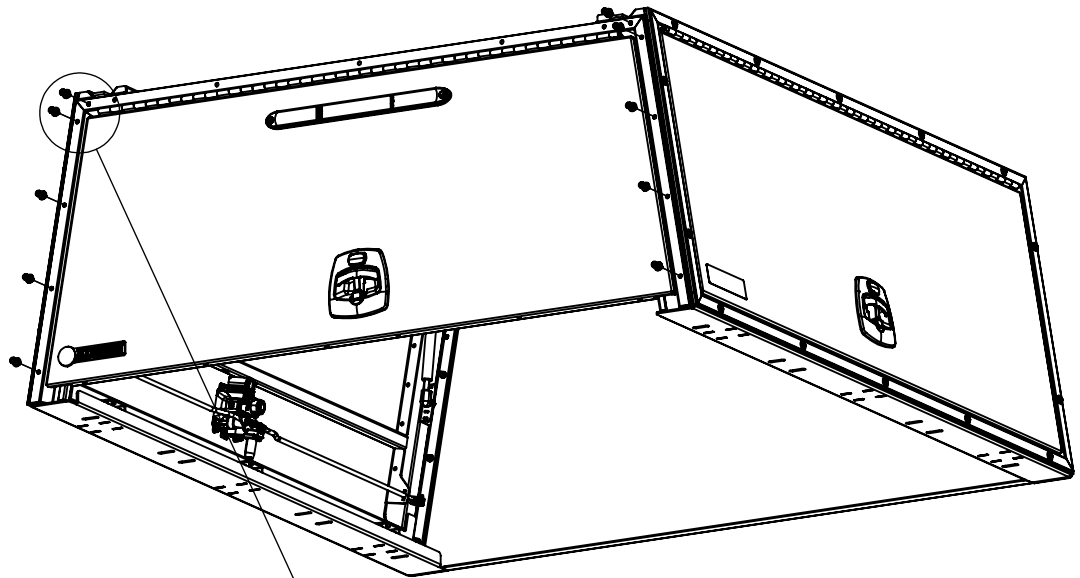


STEP 4 - ATTACH LIFTGATE.**Step 4.1
ATTACH
LIFTGATE FRAME**

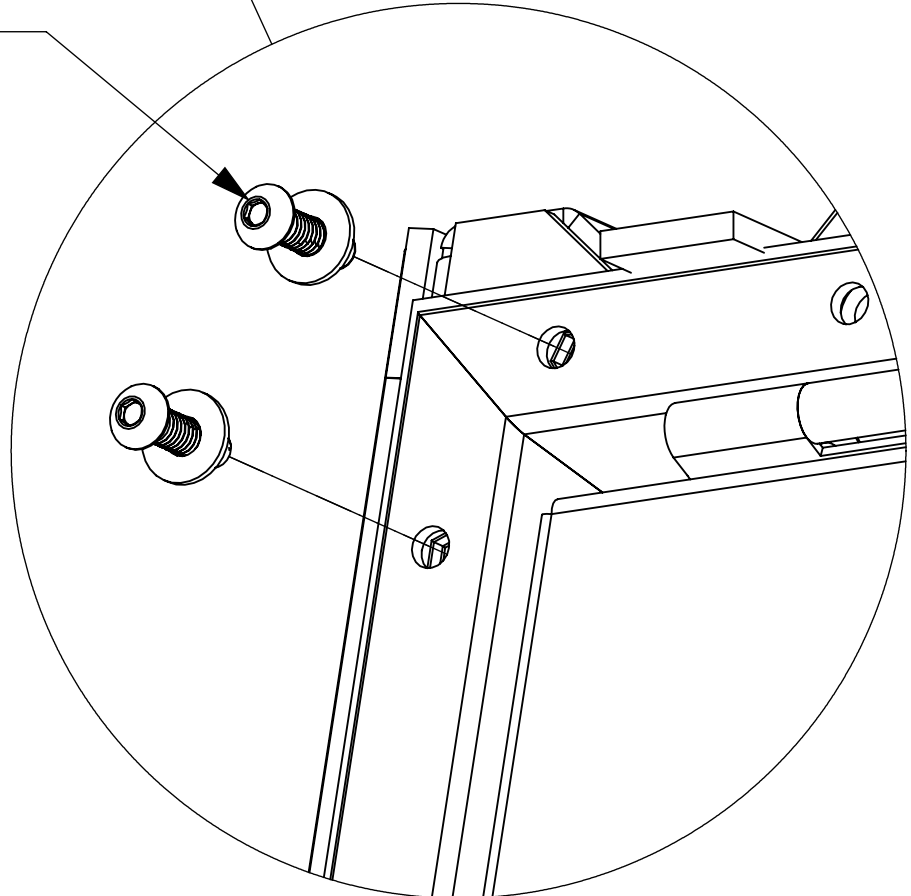
**FULLY TIGHTEN
FAS0234,
FAS0940
(10 PLACES)
5/32" ALLEN**

**Step 4.2
GO BACK AND
FULLY TIGHTEN
FASTENERS
FROM STEP 3.2**

**(10 PLACES)
5/32" ALLEN**



Step 4.1

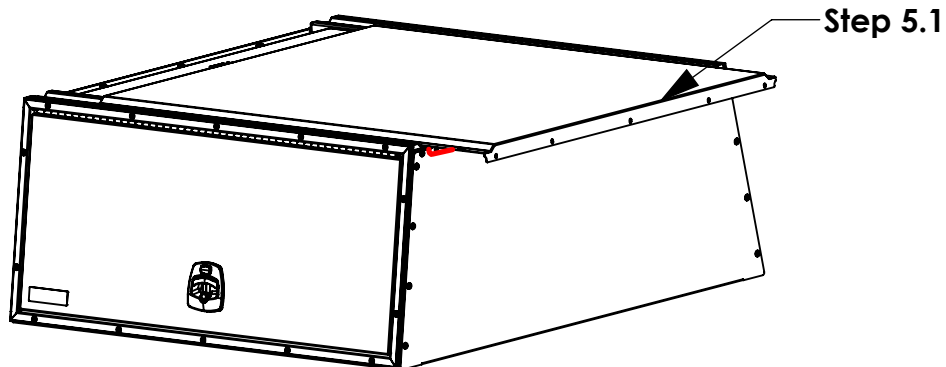


STEP 5 - ATTACH ROOF AND ROOF RAILS.

Step 5.1
PLACE ROOF
PANEL ON
TOPPER BODY,
BUT SLID
FORWARD OF
FRONT PANEL TO
AVOID
REMOVING
SILICONE APPLIED
IN STEP 3. THEN
SLIDE ROOF
PANEL INTO
CORRECT
POSITION.



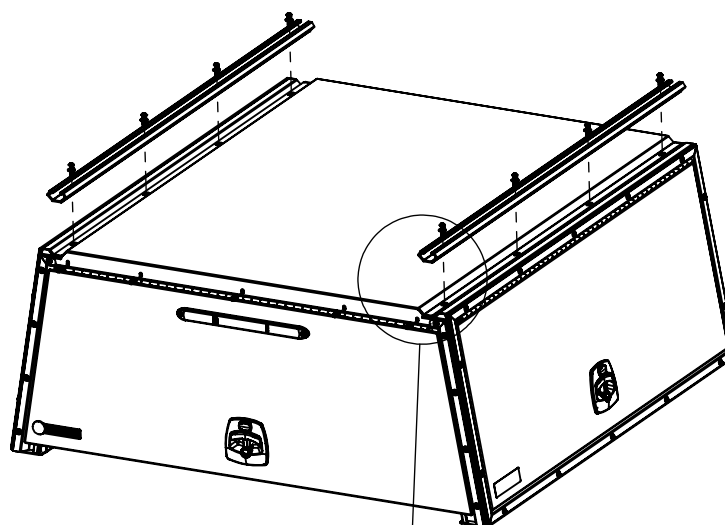
**PLEASE NOTE THAT ORDER OF OPERATIONS ON
THESE BUILD STEPS IS CRITICAL TO A PROPER SEAL!**



Step 5.2
ATTACH
MOUNTING RAILS
TO TOPPER BODY.

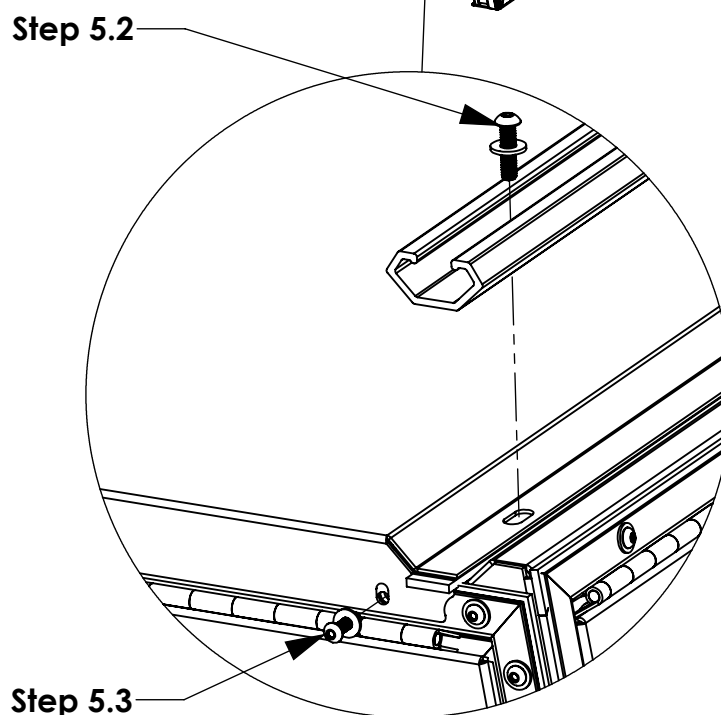
USE AN
ALIGNMENT
PUNCH OR PRE-
TAP TO POKE
THROUGH FOAM
SEALS.

FULLY TIGHTEN
FAS0552,
FAS0919
(8 PLACES)
3/16" ALLEN



Step 5.3
ATTACH ROOF
TO TOPPER
BODY.

FULLY TIGHTEN
FAS0055,
FAS0552,
FAS0940
(10 PLACES)
5/32" ALLEN
7/16" WRENCH



STEP 6 - ATTACH TAILGATE COVER.******NOTE REGARDING TOOLBOX ACCESSORY**

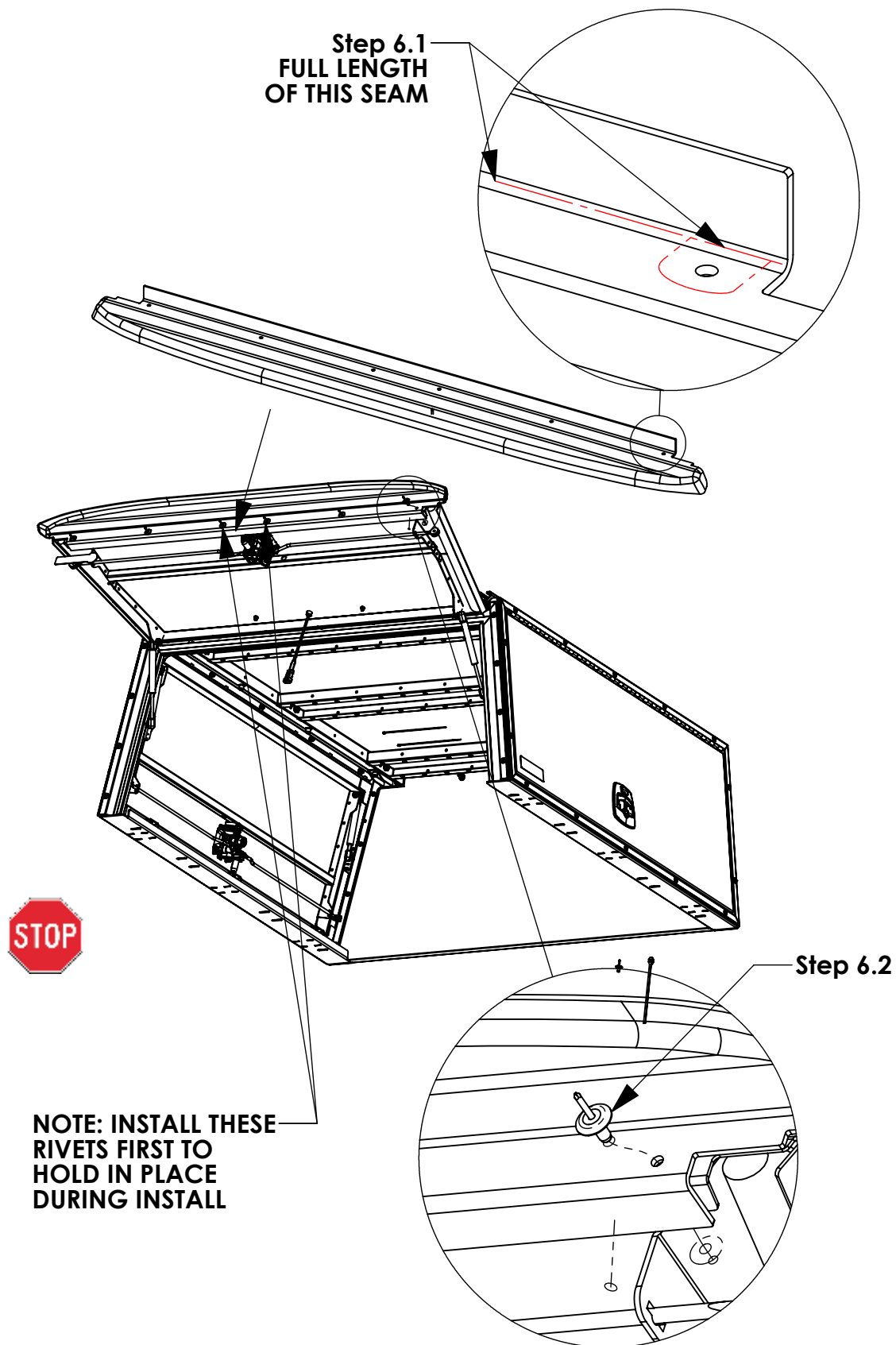
Step 6.1
ADD SILICONE TO
CORNER OF
TAILGATE COVER
AND AROUND
BOTTOM FACE
MOUNTING
HOLES.

Step 6.2
ATTACH TAILGATE
COVER TO REAR
DOOR.

FULLY SECURE
FAS1014
(6 PLACES)

1/4" RIVET TIP

*****NOTE: IF**
ADDING
TOOLBOX,
WAIT TO
INSTALL UNTIL
AFTER TOPPER
IS INSTALLED
ON VEHICLE;
MOUNTING
HOLES IN
TOPPER NOT
ACCESSIBLE
ONCE
TOOLBOXES
INSTALLED.



**STEP 7 - INSTALL 73740 SEALANT TO TRUCK CAB AND BED SEAMS.
BEFORE APPLYING SEALANT, CLEAN ALL SURFACES REQUIRING IT WITH
RUBBING ALCOHOL OR EQUIVALENT.**

Step 7.1
PLACE 73740
SEALANT ALONG
BOTTOM AND
SIDES OF BACK
WINDOW.

73740

Step 7.2
PLACE 73740
SEALANT ALONG
SEAM AT BACK
OF CAB AT TOP
OF WINDOW.

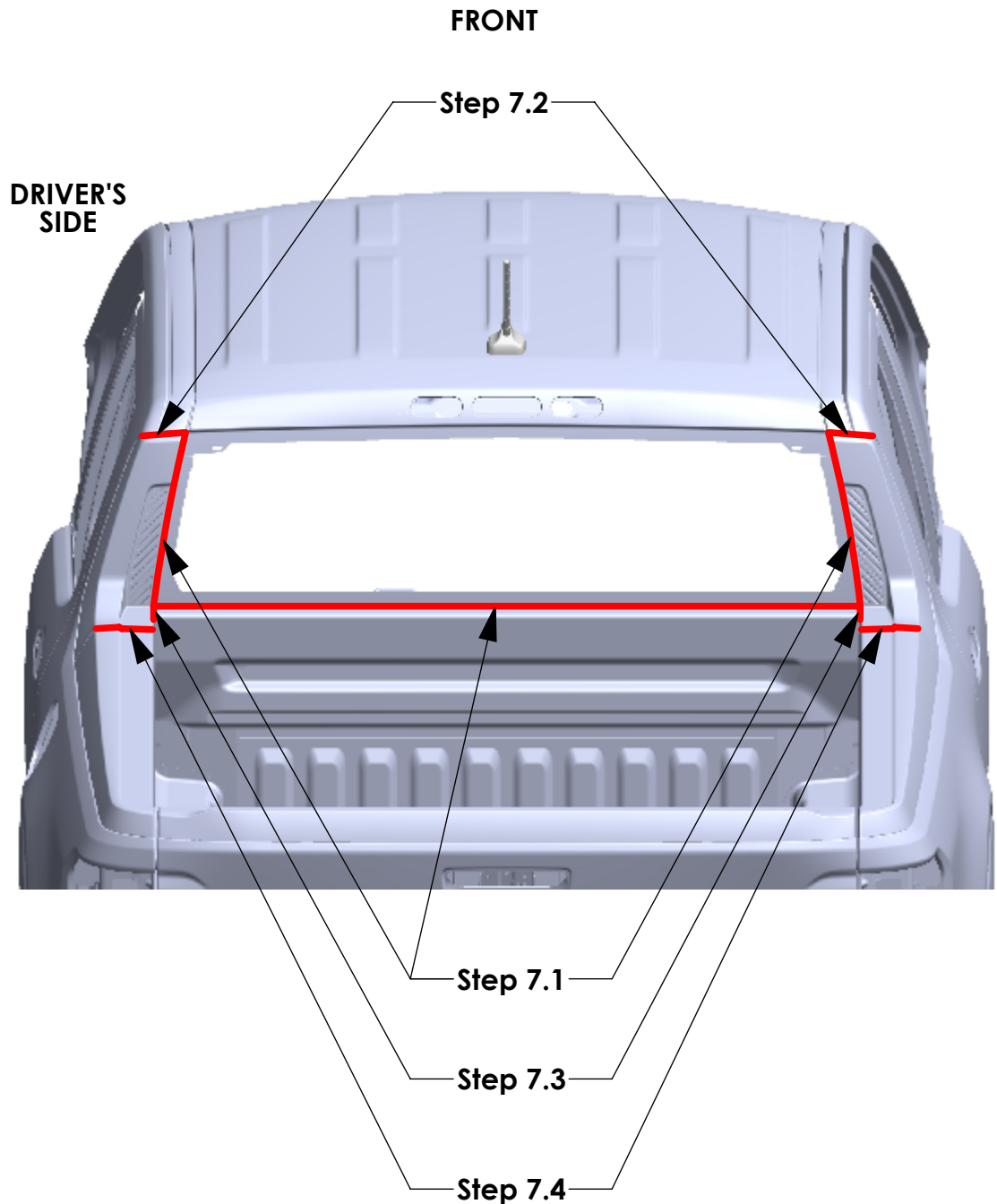
73740

Step 7.3
PLACE 73740
SEALANT ALONG
SEAMS BETWEEN
FRONT BED RAIL
AND SIDE BED
RAILS.

73740

Step 7.4
PLACE 73740
SEALANT ALONG
SEAMS IN BED
RAILS.

73740

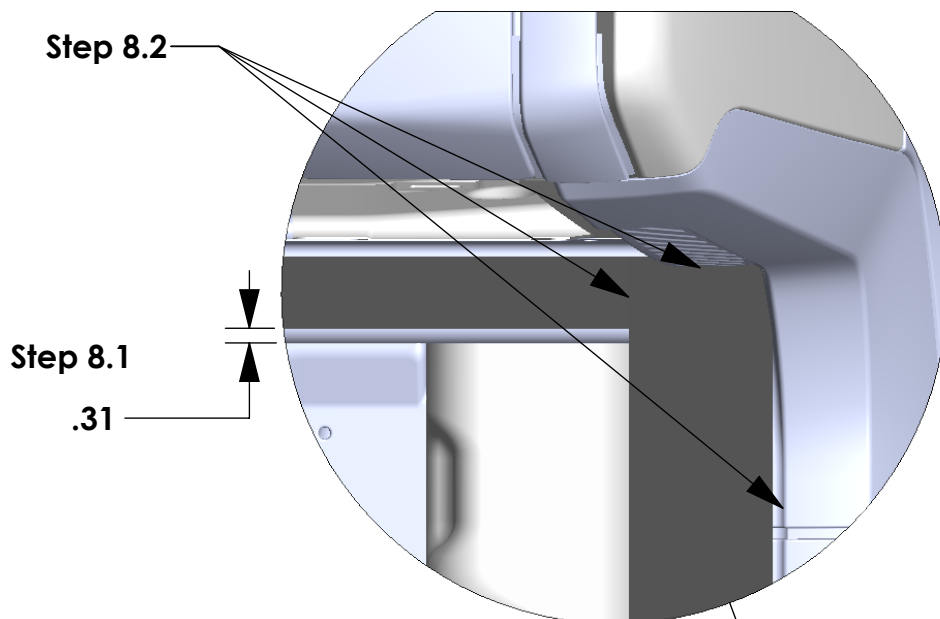


STEP 8 - ATTACH SEALS TO TRUCK BED. BEFORE APPLYING SEALS, CLEAN ALL SURFACES REQUIRING IT.

Step 8.1
INSTALL FRONT
BED SEAL. SEE
DISTANCE OFF
OF THE INSIDE
EDGE OF THE
BED. CENTER
FROM LEFT TO
RIGHT ON FRONT
BED RAIL.

74924
(1 PLACE)

TOP VIEW



Step 8.2
INSTALL SIDE
BED
SEALS. ALIGN
TO THE BACK
OF THE
CAB AND ENDS
OF 74924
FOAM
PIECE.

ANGLE THE
BED
SEALS
ALONG
THE
LENGTH
OF
THE
BED
RAIL
TO
FOLLOW
THE
CONTOUR.

74471
(2 PLACES)

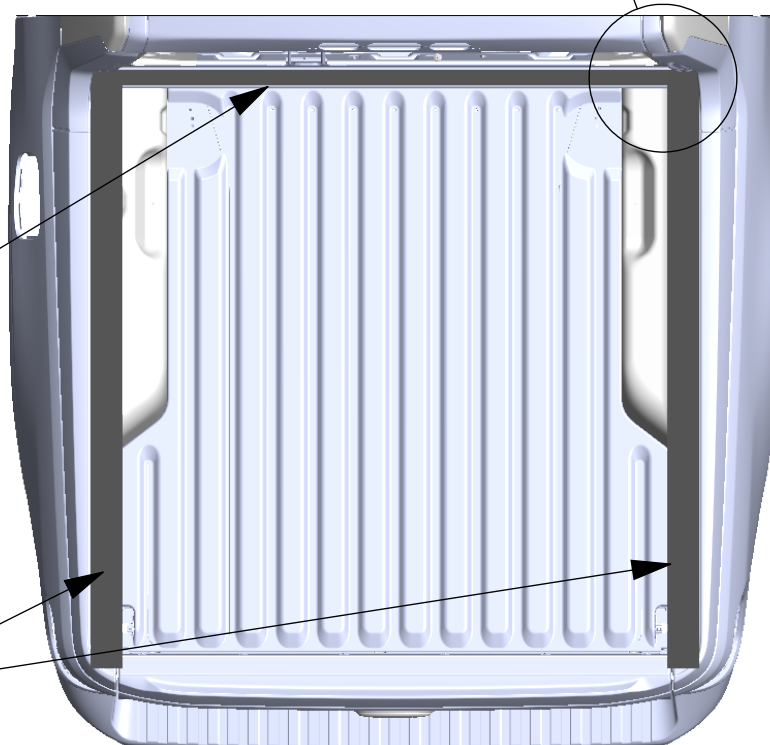
DO NOT
TRIM
EXCESS
UNTIL
TOPPER
IS
ON
THE
TRUCK.

FRONT

DRIVER'S
SIDE

74924

74471



STEP 9 - MARK AND DRILL HOLES FOR MOUNTING EXTRA FRAME. MARK HOLES AND REMOVE FRAMES TO DRILL HOLES IN FRONT OF BED AND BED RAILS. DRILL ONLY THROUGH THE PLASTIC ON BED RAILS, ABOUT 1/4".

Step 9.1
PLACE FRONT FRAME 74615 AT FRONT OF BED FLANGES UP. TOUCH BACK OF CAB AND CENTER BETWEEN BED RAILS. MARK (3) HOLES ALONG FRONT TO DRILL TO INSTALL PLUSNUTS. MAKE SURE HOLES IN FOAM LARGER THAN PLUSNUT. MARK (1) ON EACH SIDE TO DRILL TO INSTALL SPACERS.

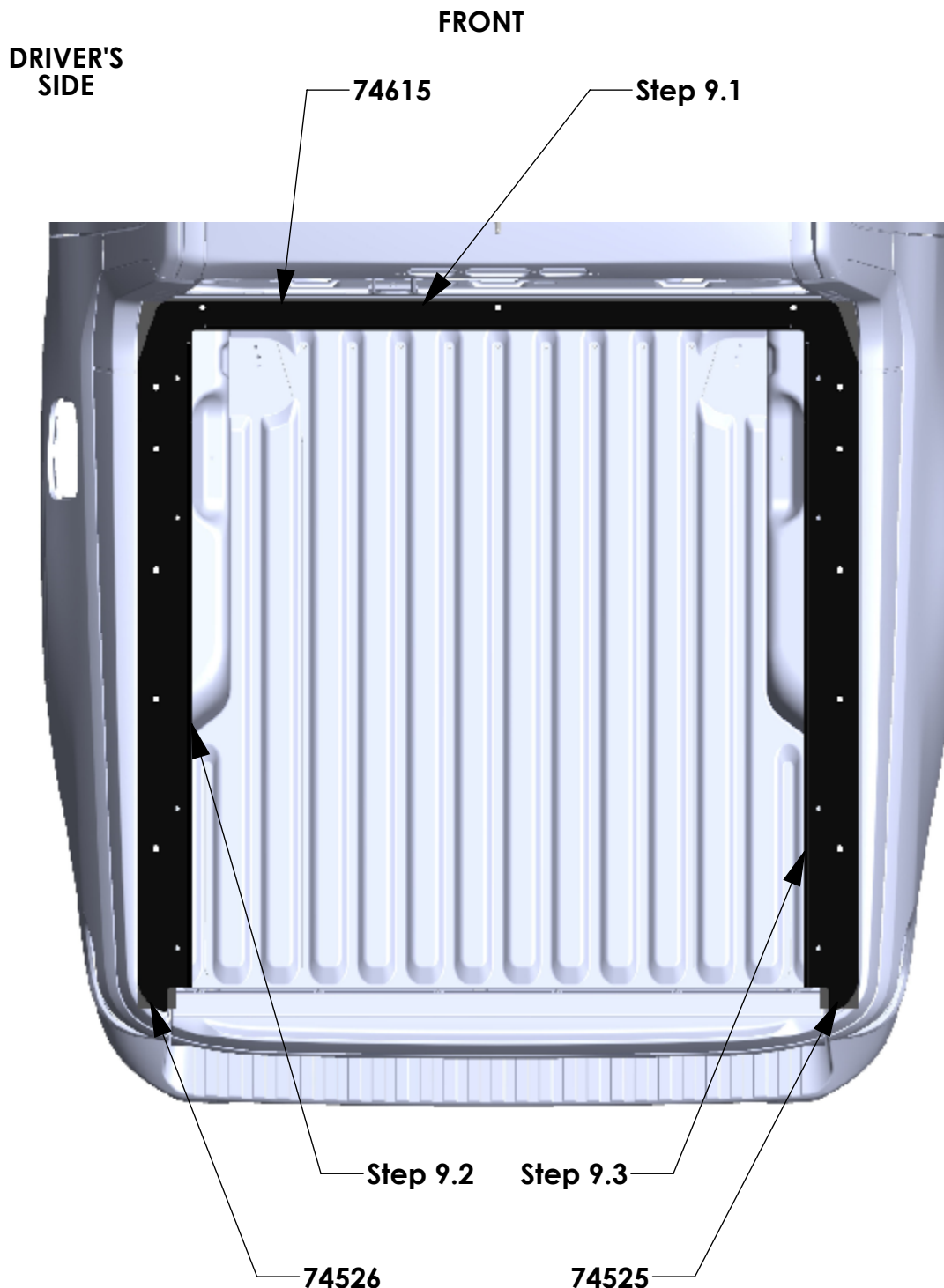
1/2" STEP DRILL BIT
1-3/16" HOLE SAW

Step 9.2
PLACE FRAME 74526 ON DRIVER SIDE BED RAIL FLANGES UP. TOUCH AND ALIGN WITH 74615 FRAME. MARK (4) HOLES SO YOU CAN DRILL TO INSTALL SPACERS.

1-3/16" HOLE SAW

Step 9.3
PLACE FRAME 74525 ON PASSENGER SIDE BED RAIL FLANGES UP. TOUCH AND ALIGN WITH 74615 FRAME. MARK (4) HOLES SO YOU CAN DRILL TO INSTALL SPACERS.

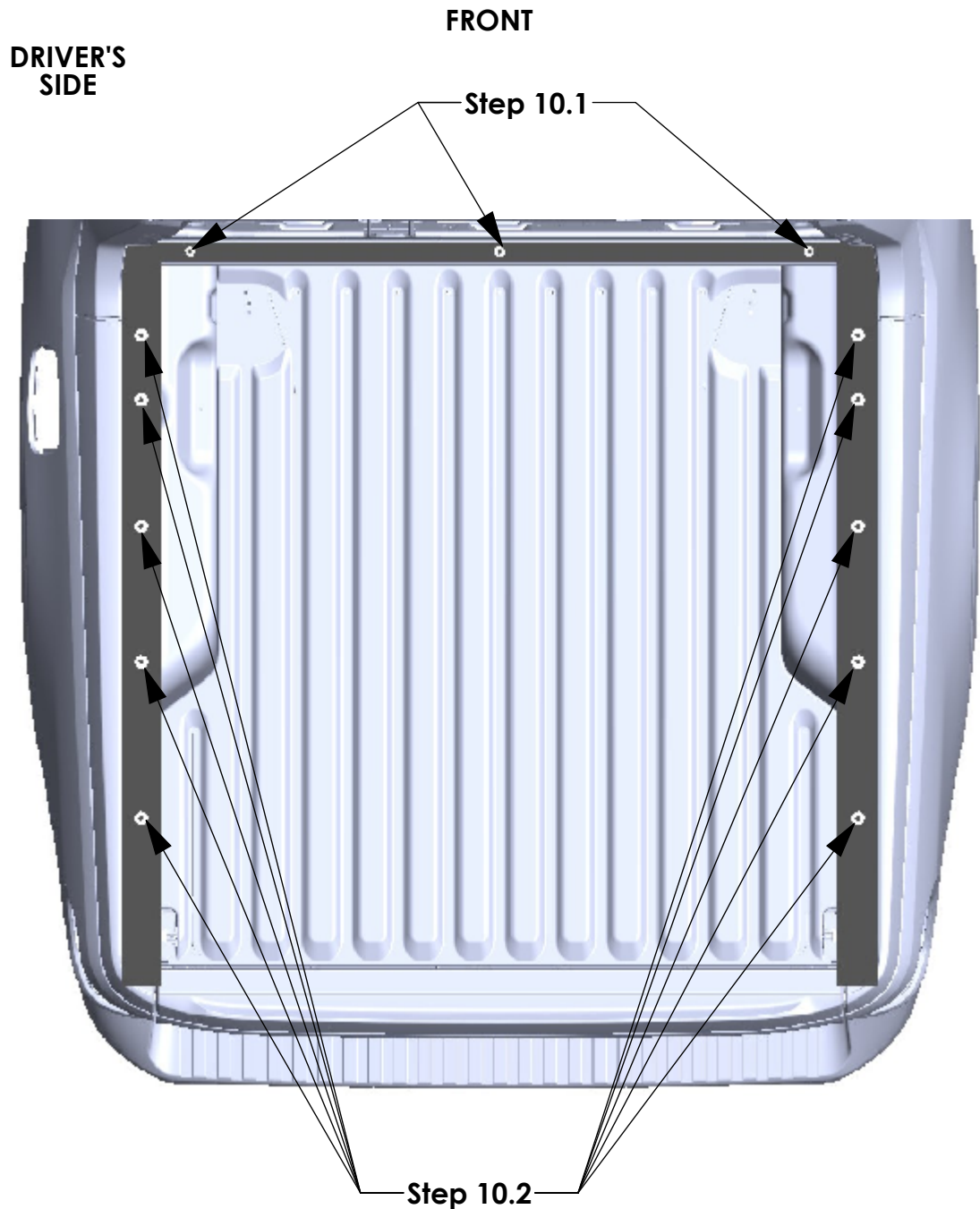
1-3/16" HOLE SAW



STEP 10 - INSTALL PLUSNUTS AND SPACERS.

Step 10.1
SPRAY PAINT
NEWLY DRILLED
HOLES. ADD
SILICONE
AROUND HOLE.
INSTALL
PLUSNUTS. MAKE
SURE PLUSNUTS
ARE SEATED ON
METAL AND NOT
FOAM.
FAS0091
SPRAY PAINT
SILICONE
(3 PLACES)
PLUSNUT SETTING
TOOL OR AIR
POWERED
PLUSNUT SETTING
GUN

Step 10.2
PLACE SPACER IN
HOLES IN BED
LINER.
FAS0831
(10 PLACES)

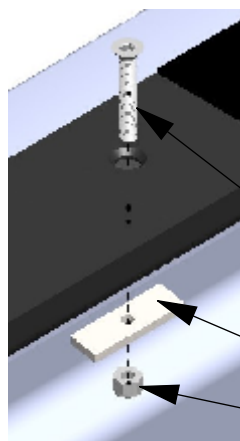
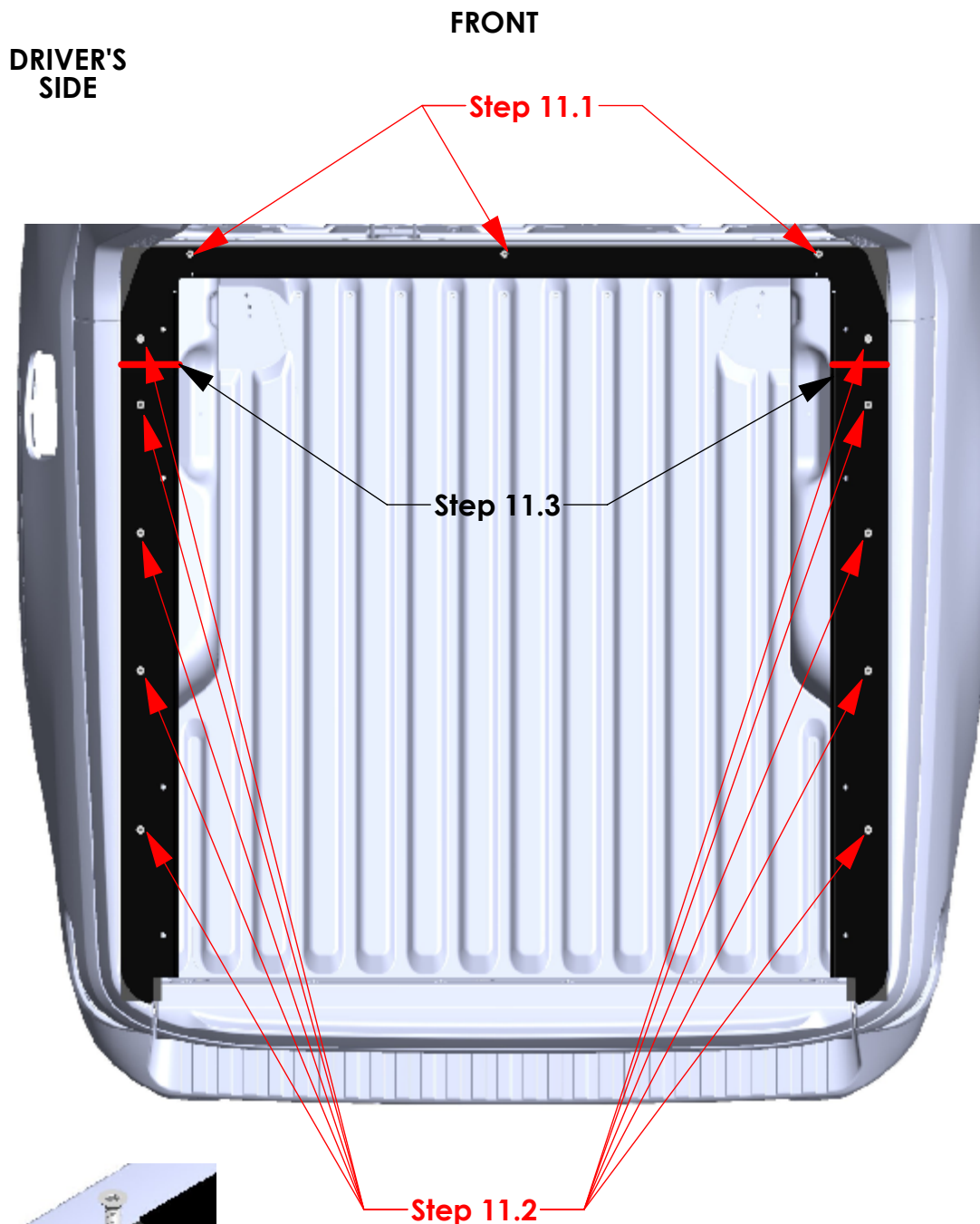


STEP 11 - PLACE FRAMES BACK ON BED AND INSTALL HARDWARE.

Step 11.1
FULLY TIGHTEN
ADD 73740 TO
HOLE IN FRAME
FOR WATER
PREVENTION.
FAS1279
(3 PLACES)
T40 TORX BIT
IMPACT DRIVER

Step 11.2
FULLY TIGHTEN
FAS1279
36503-0
FAS0248
(10 PLACES)
T40 TORX BIT
IMPACT DRIVER
1/2" WRENCH

Step 11.3
INSTALL 73740
SEALANT WHERE
74525 AND 74526
BUTT UP TO 74615.



FAS1279

36503-0

FAS0248

STEP 12 - ATTACH ADDITIONAL BED RAIL SEALS TO EXTRA FRAME.

Step 12.1
INSTALL SECOND
SET OF SIDE BED
SEALS. ALIGN
WITH FLANGES
OF EXTRA
FRAMES AND
BACK OF CAB.

74471
(2 PLACES)

DO NOT TRIM
EXCESS UNTIL
TOPPER IS ON
THE TRUCK.

TOP VIEW

DRIVER'S
SIDE

74924

FRONT



Step 12.2
INSTALL
ADDITIONAL TWO
FRONT BED
SEALS. PLACE
ONE ALONG
FLANGE OF
FRONT EXTRA
FRAME. CENTER
BETWEEN SIDE
FOAM PIECES.
TRIM TO FIT
BETWEEN AS
NECESSARY.
PLACE SECOND
FOAM PIECE ON
TOP OF FIRST
PIECE.

74924
(2 PLACES)

74471

STEP 13 - ATTACH TOPPER TO TRUCK BED

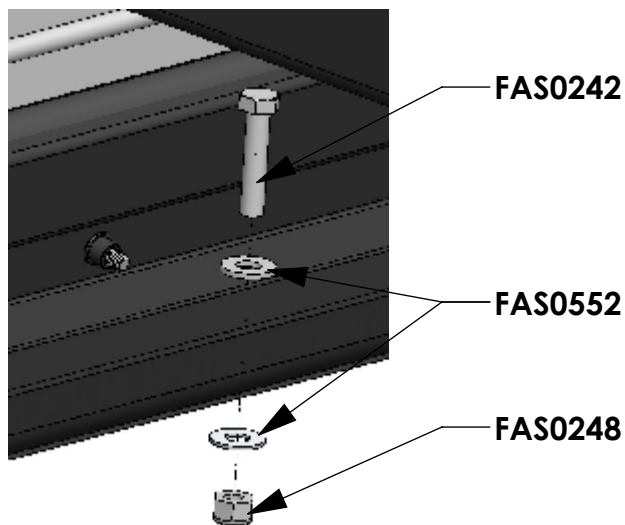
Step 13.1
SET TOPPER ONTO
EXTRA FRAME ON
TRUCK BED.
ALIGN TOPPER
MOUNTING
HOLES IN FRAME
WITH EXTRA
FRAME.

NOTE: IT IS RECOMMENDED THAT YOU LOAD THE TOPPER ONTO A TRUCKBED WITH ONE OF THE FOLLOWING METHODS:

- HOIST: ATTACH TO THE ROOF RAILS OF THE TOPPER
- FORKLIFT: OPEN THE REAR DOOR AND SET FORKS ON THE ROOF BOWS
- MANUAL: HAVE 1 INDIVIDUAL AT EACH CORNER OF THE TOP AND CARRY OVER THE SIDES OF THE TRUCK. DO NOT SCRATCH THE VEHICLE.

Step 13.2
FASTEN THE
TOPPER TO THE
EXTRA FRAME.
FAS0242,
FAS0552 x2,
FAS0248

(8 PLACES)
1/2" SOCKET
1/2" WRENCH



MAKE SURE ALL FASTENERS ARE TIGHTENED!! INSTALLATION IS COMPLETE

STEP 14 - APPLY TRIM SEAL TO TAILGATE AND BACK OF TRUCK.**Step 14.1
APPLY TAILGATE
SEAL AS SHOWN.
57698**

Prep tailgate seal by cutting into the following lengths:

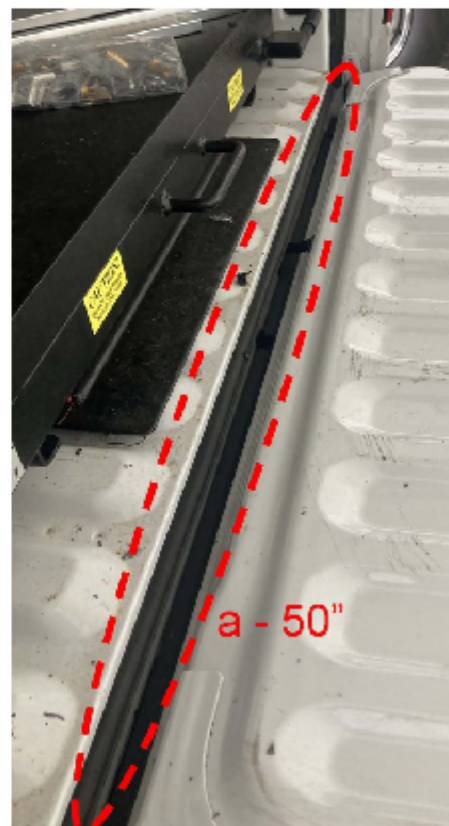
(x1) 50"

(x2) 14"

(x2) 21"

- a) Apply trim seal bulb down along bottom of bed, and bulb side in on sides of bed that accepts the tailgate (x1 50" and x2 14" sections).
- b) Apply trim seal to overhang on both ends of the tailgate (x2 21" sections). Refer to the images for placement relationship to the edge.

NOTE: IF YOU CLOSE THE TAILGATE AND CAN SEE IN THE BED, THE SEAL WAS INSTALLED IN THE WRONG LOCATION.



STEP 15 - APPLY TRIM SEAL AND FOAM TO INSIDE OF TAILGATE COVER.

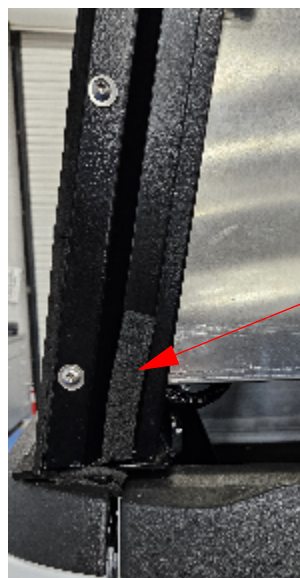
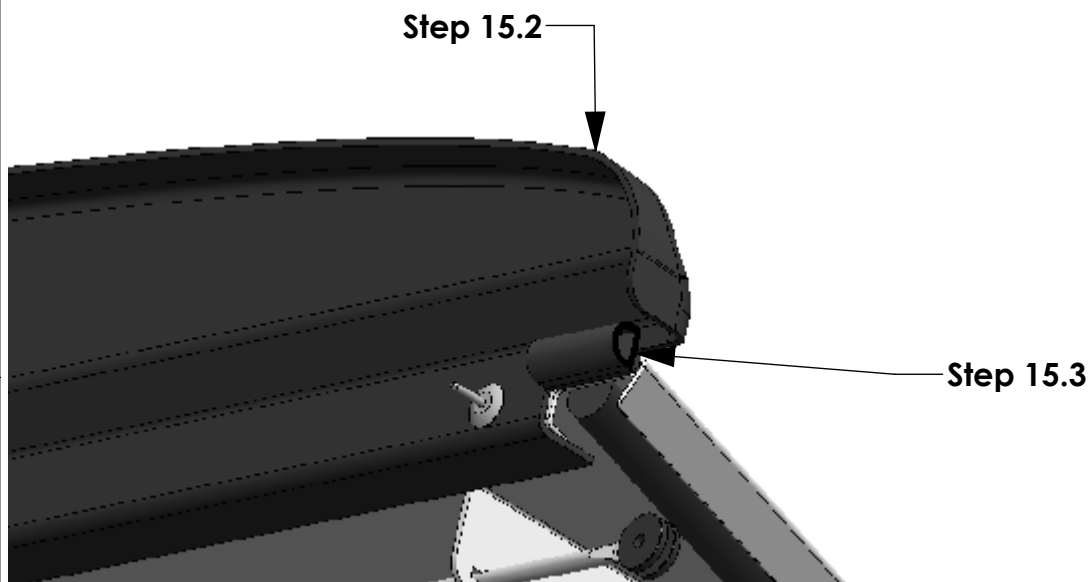
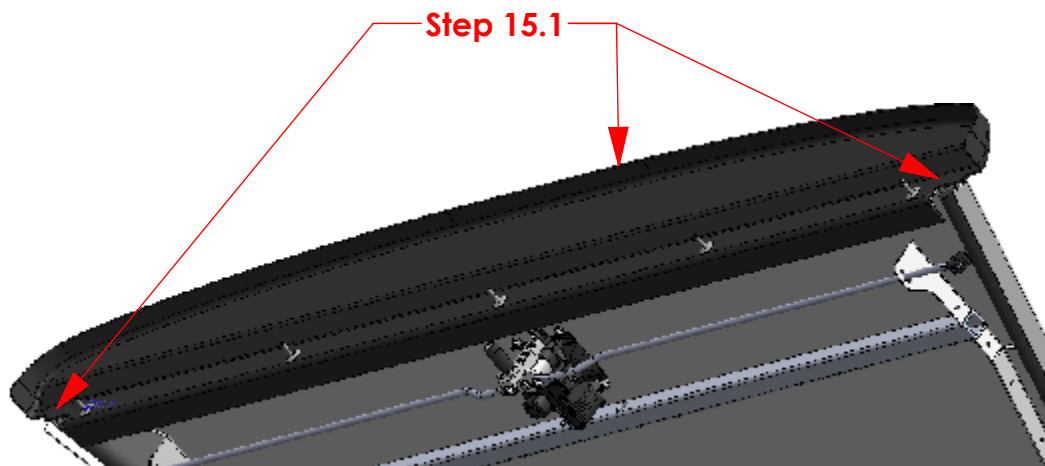
Step 15.1
CLEAN SURFACE
WITH ALCOHOL
WIPE AND PREP
TAILGATE WITH
57392 ADHESION
PROMOTER IN
LOCATIONS
WHERE FOAM
WILL BE APPLIED.

Step 15.2
APPLY TAILGATE
SEAL AS SHOWN.
USE A ROLLER
AND APPLY 15 PSI
OVER SEAL FOR
PROPER
ADHESION.
30020-0

TRIM AS
NECESSARY
AFTER
APPLICATION

Step 15.3
APPLY TAILGATE
FOAM AS SHOWN
ON BOTH SIDES
OF INSIDE OF
TAILGATE COVER.
USE A ROLLER
AND APPLY 15 PSI
OVER SEAL FOR
PROPER
ADHESION.
75114 (CUT INTO
4; SAVE 2 FOR
STEP 15.4)

Step 15.4
APPLY FOAM AS
SHOWN ON BOTH
SIDES OF REAR
END OF TOPPER.
USE A ROLLER
AND APPLY 15 PSI
OVER SEAL FOR
PROPER
ADHESION.
75114 (2)



STEP 16 - APPLY SILICONE TO INSIDE FRONT CORNERS.

Step 16.1
APPLY A 4" STRIP
OF SILICONE TO
BOTH INSIDE
FRONT CORNERS



Step 16.1

Introduction / Comments:

Install Instructions Topper 3rd Brake Light - Ford Maverick

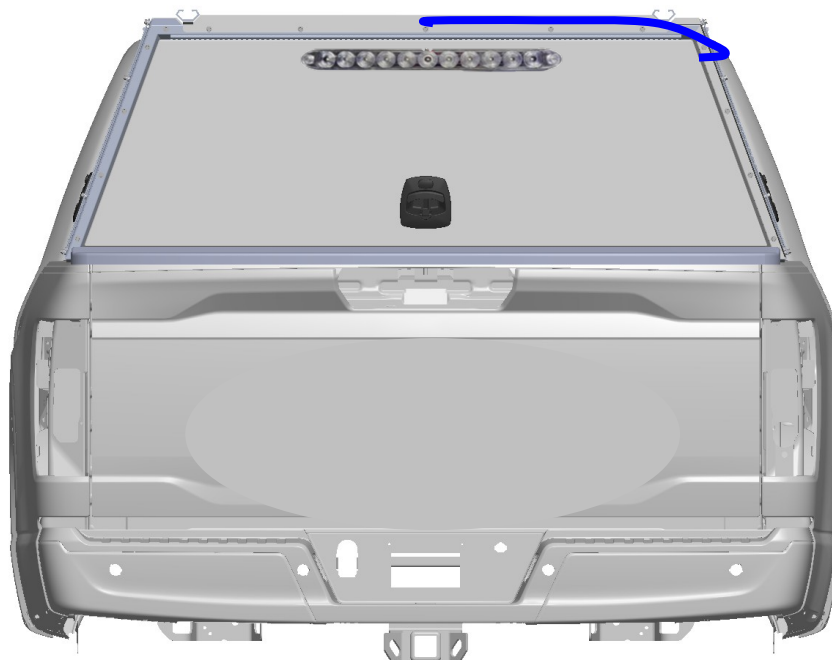
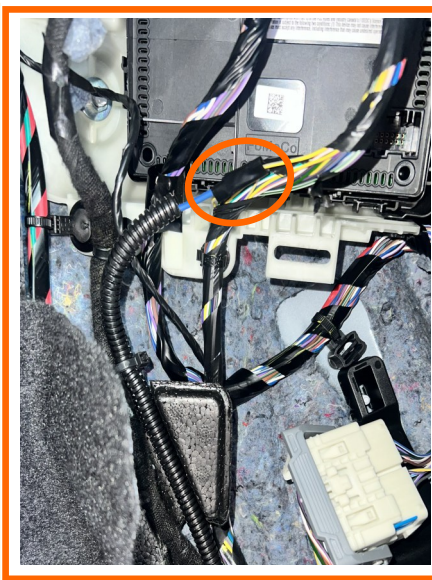
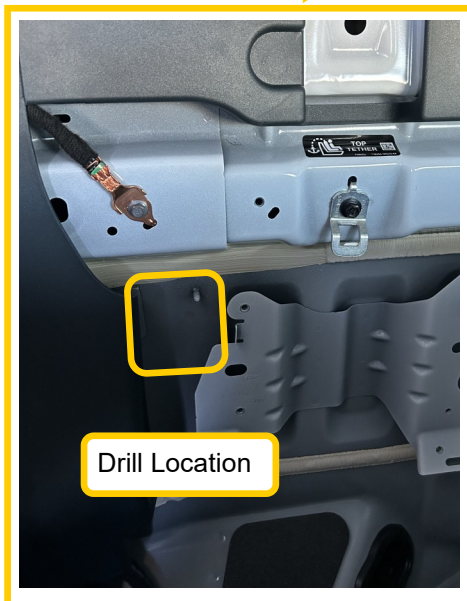
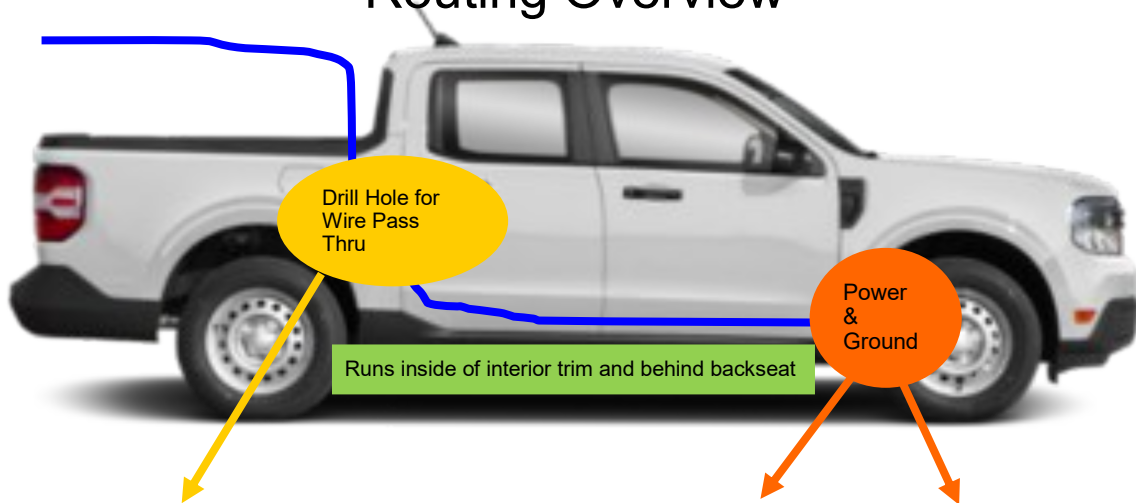
Note:

Read all instructions prior to installation. Review the Adrian Steel **GENERAL PRECAUTIONS PAGES (56638)** before attempting installation. Only personnel familiar with using electrical best practices should perform this install. Reference **ELECTRICAL BEST PRACTICES MANUAL (54479)** before attempting installation.



Installation Instructions for Topper 3rd Brake Light: Ford Maverick

Routing Overview



Color	Key - Items
Orange	Power Signal Location
Blue	Harness Routing
Yellow	Bed Wire Pass Thru

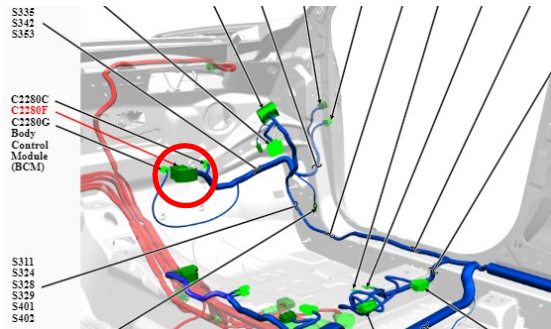


Step 1: Locate the brake light harness 71680.

Remove the fuse from the inline fuse holder until the end of the install.

Open the passenger side door. Use a trim tool to remove the trim panel circled in red.

Also, remove the side trim panel.



Step 2:

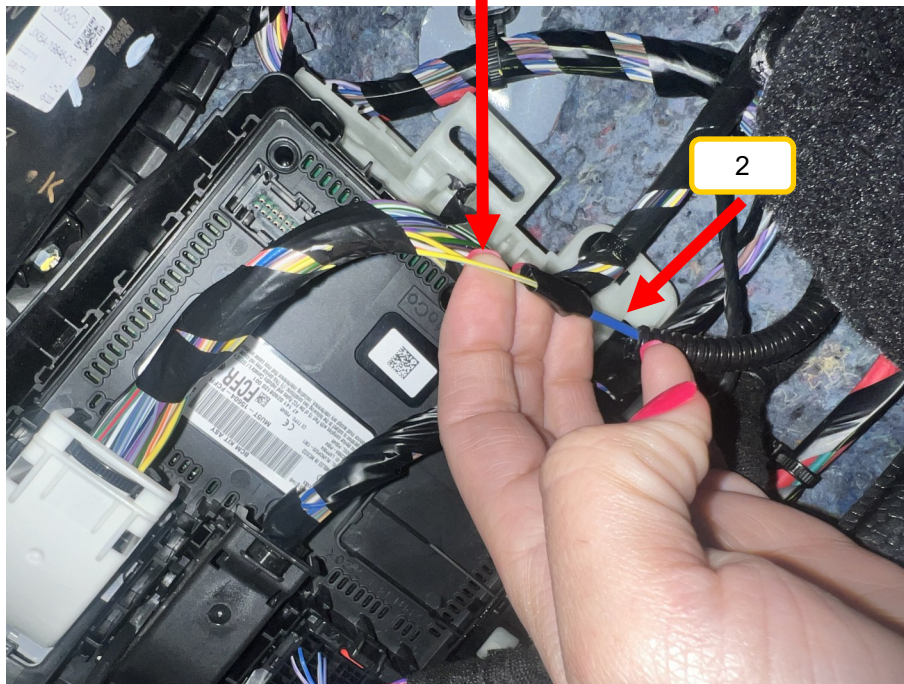
Locate the body control module behind the passenger's side dash panel, right footwell.

Locate the White connector (C2280F) on the BCM Module. Find pin 61. This wire will be Yellow / Gray. This is the high mounted stop lamp signal wire. Use a meter to be sure this is the correct wire.

Separate the wire from the bundle (by your finger or a trim tool) to prepare it to be connected with the brake light harness.

1

Locate the posi-tap in the brake light harness bag.



Please Note:

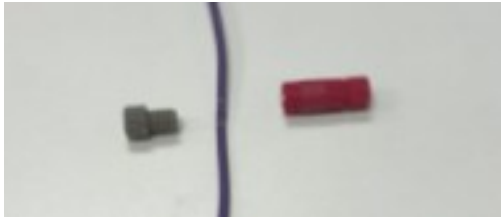
- Arrow 1, shows the OEM yellow/gray wire.
- Arrow 2, shows wire that will connect using posi-tap
- This image is for reference. The use of electrical tape after the posi-tap is not needed.



Posi-tap

The red wire in the pictures is referencing the brake light harness.

The purple wire in the picture is referencing the OEM brake light signal wire.

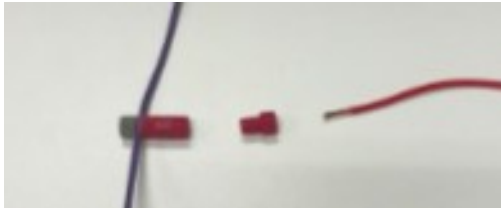


Step 3: Remove the grey cap on the posi-tap.

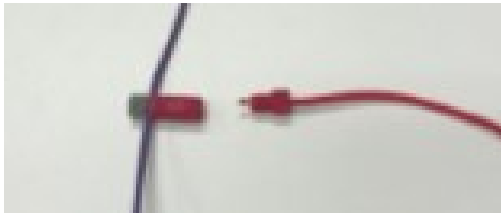
Push the OEM brake signal wire into the insert on the grey cap.



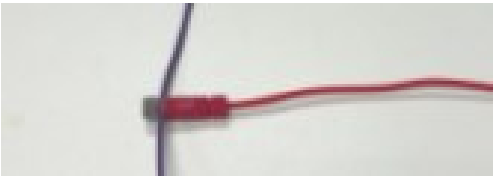
Twist the grey cap back onto the posi-tap with the OEM wire secured. The pin point on the posi-tap will puncture the OEM wire and obtain the signal.



Remove the red cap on the posi-tap.



Insert the blunt cut end of the brake light harness through the red cap.



Twist the cap back onto the posi-tap with the brake light harness secured.



The picture to the left is the actual installed posi-tap onto the OEM wire.

Be sure the connection is secure.



Step 3: On the passenger's side: once side trim has been removed, route the negative ring terminal from the harness upward.

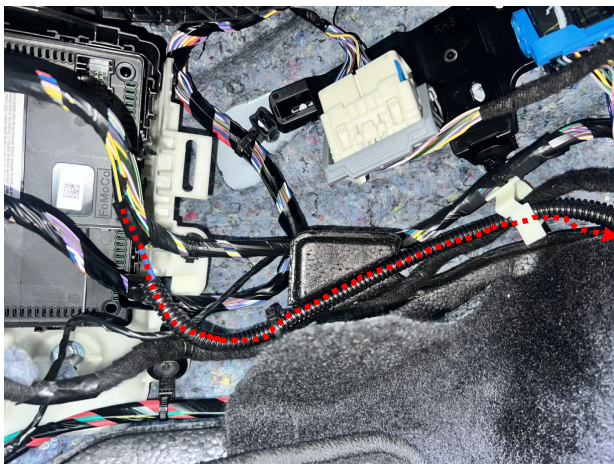
You will ground the negative cable in the area shown in the picture to the left.

Locate the fastener bag containing small tek screw and star washer (FAS0148 & FAS0066).

Insert the ring terminal through the star washer then through the ground ring terminal on the brake light harness.

Screw the tek screw into the frame like shown in the picture to the left.

Be sure not to over tighten or under tighten the screw. Be sure there is a good connection by checking the connectivity of the ground with a multimeter. You can do this seeing if there is a resistance (Setting " Ω " on meter) between the OEM copper ground and the new ring terminal.



Step 4: Once proper ground connection has been made, begin routing the Brake Light Harness to the trim piece inside the passenger's side door.

Continue to route harness to backseat through trim piece.

Be sure the harness is not pulling on the posi-tap, and ensure there is a proper connection.





Step 5: Routing (Refer to routing diagrams at the beginning of the instructions)

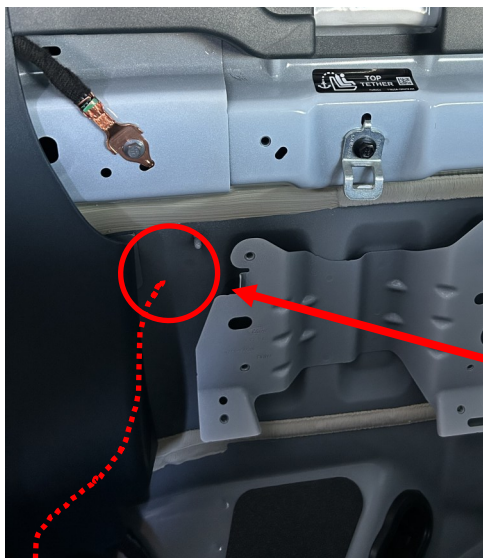
Remove trim piece circled in the image to the left.

Continue to route harness inside trim piece you just removed and route towards the back wall behind the backseat.

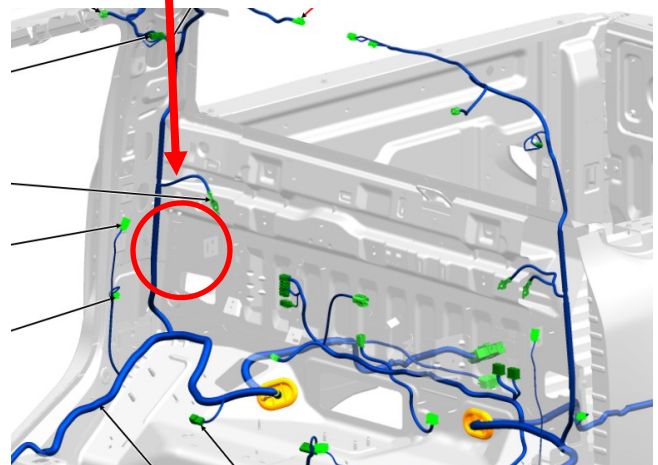
Pull the lever to pull the back of the backseat forward to access where to drill.

The drill spot is circled in the images to the left.

Use a step bit and drill a 3/8" hole to reach bed in location marked in images. Be sure to silicon seal after everything has been routed, secured, and coiled up.



****CHECK BEHIND ALL DRILL LOCATIONS****



Step 6: Routing continued

Continue routing the brake light harness inside the topper, to the light.

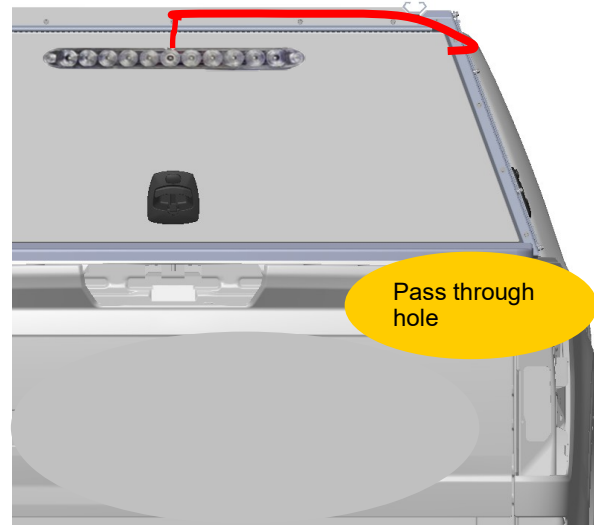
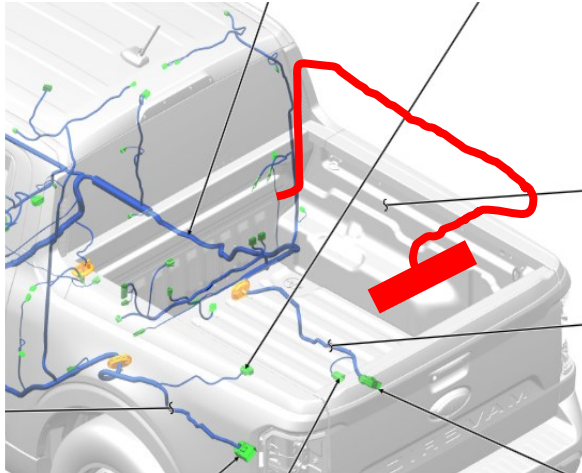
The harness should run up along the passenger's side rear cavity, then across the top cavity to the light (Red line shown in image).

Be sure to leave extra wire from the brake light to the topper rails before securing. This ensures the wires won't break when the topper door opens and closes.

Secure harness using stud mount zip ties.

Connect the harness to the light:
Plug the connectors together. Pull connectors lightly to ensure they do not come apart.

Be sure the red wire on the harness connects to the black wire on the light. Then the black wire on the harness connects to the white wire on the light.



Insert the fuse into the inline-fuse holder on the brake light harness.

The install is now complete.

Check that the brake light comes on when the brake pedal is pushed, then back off once pedal is released.