

INSTR.
NUMBER : **80397**

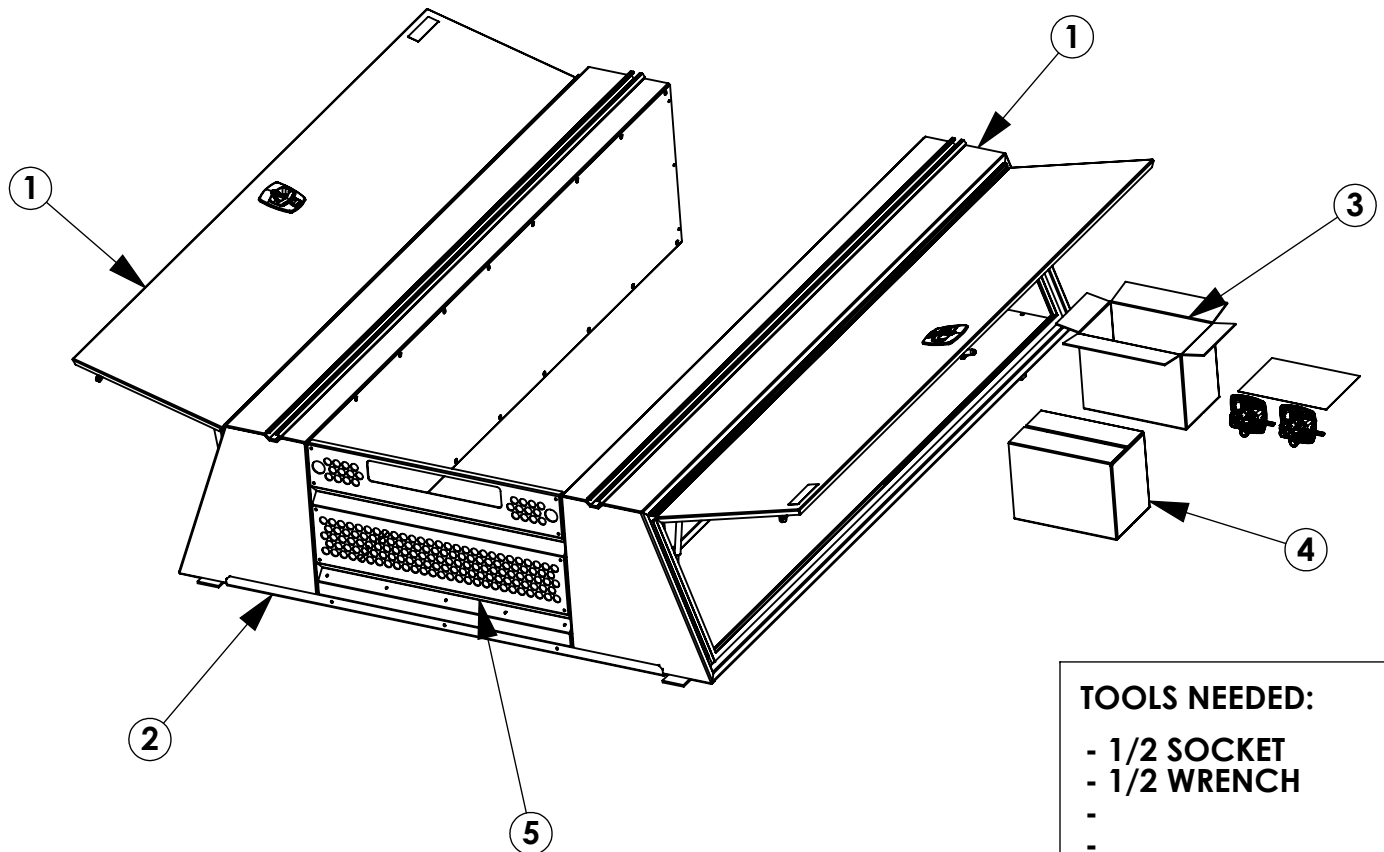
PG: **1** REV: **B**

PART
NUMBER : **TSBX-8F1E**

PART • TOPSIDER KIT, F-150, 8'
DESC. • BOX, E-LOCK

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TS-BOX8	TOP SIDE BOX, 8' ASSEMBLY	2
2	TS-BKF2	TSB FORD 8' BED BRKT KIT	1
3	81244	KIT,TOPSIDER,8FT,ELOCK W/LIGHTING	1
4	81248	KIT, TAILGATE CHMSL	1
5	TS-CG1	TSBX, CAB GUARD KIT, 1	1

NOTE:
BOM IS FOR BOTH TSBX-8F1E
AND TSBX-8F2E



TOOLS NEEDED:

- 1/2 SOCKET
- 1/2 WRENCH
-
-
-
-

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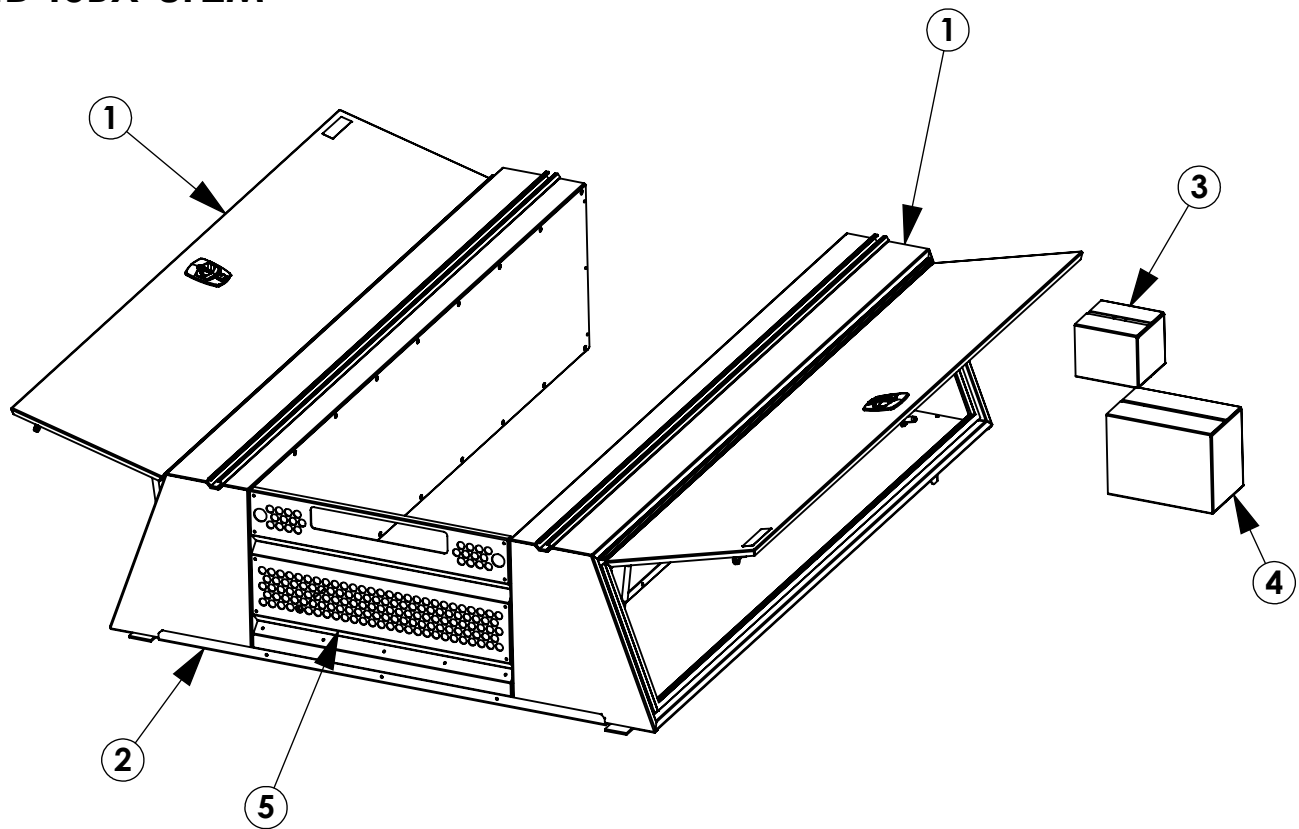
PG: **2** REV: **B**

PART
NUMBER : **TSBX-8F1M**

PART • TOPSIDER KIT, F-150, 8'
DESC. • BOX

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TS-BOX8	TOP SIDE BOX, 8' ASSEMBLY	2
2	TS-BKF2	TSB FORD 8' BED BRKT KIT	1
3	TMLHK2	Topper Mechanical Lock Hatch Kit	1
4	81248	KIT, TAILGATE CHMSL	1
5	TS-CG1	TSBX, CAB GUARD KIT, 1	1

NOTE:
BOM IS FOR BOTH TSBX-8F1M
AND TSBX-8F2M



INSTR.
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PG:
3

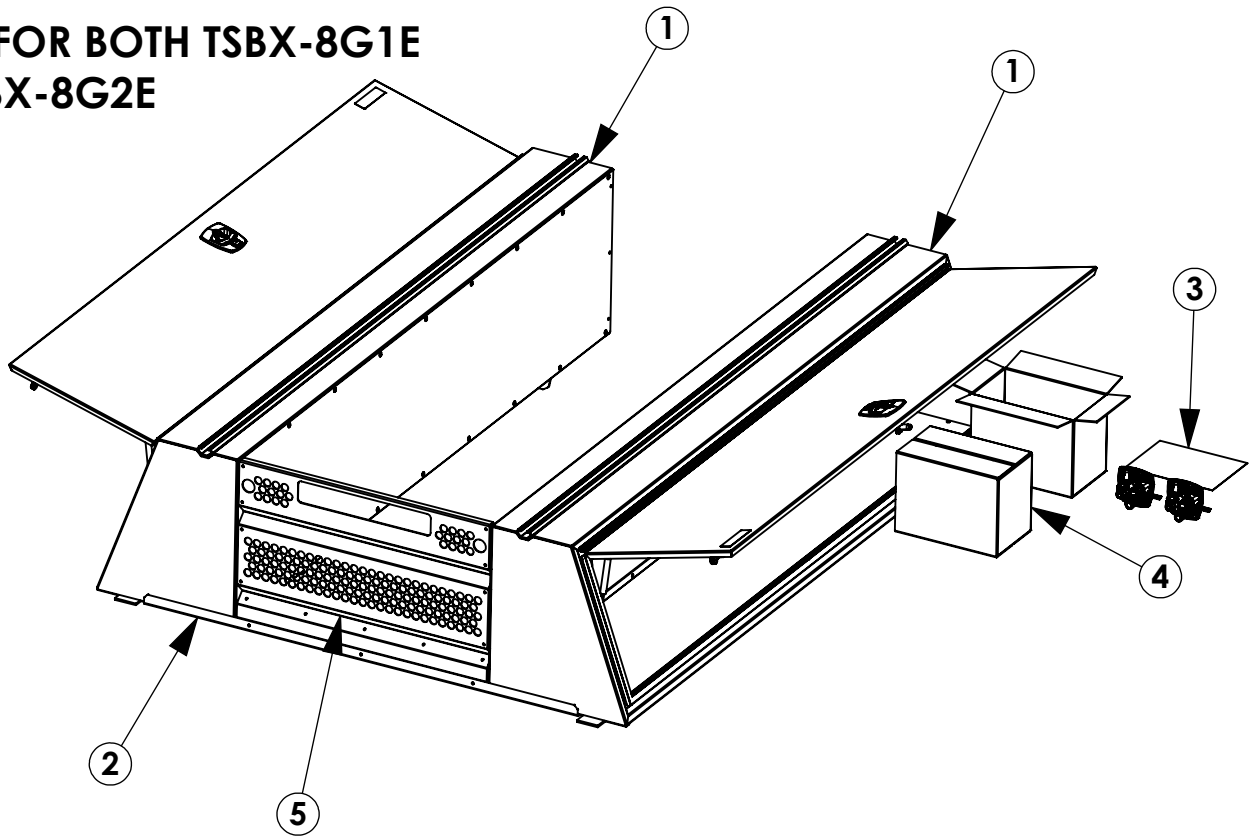
REV:
B

PART
NUMBER : **TSBX-8G1E**

PART • TOPSIDER KIT, GM 1500, 8'
DESC. • BOX, E-LOC

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TS-BOX8	TOP SIDE BOX, 8' ASSEMBLY	2
2	TS-BKG2	TSBX, GM 8' BED BRKT KIT	1
3	81244	KIT,TOPSIDER,8FT,ELOCK W/LIGHTING	1
4	81248	KIT, TAILGATE CHMSL	1
5	TS-CG1	TSBX, CAB GUARD KIT, 1	1

NOTE:
BOM IS FOR BOTH TSBX-8G1E
AND TSBX-8G2E



INSTR.
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PG:
4

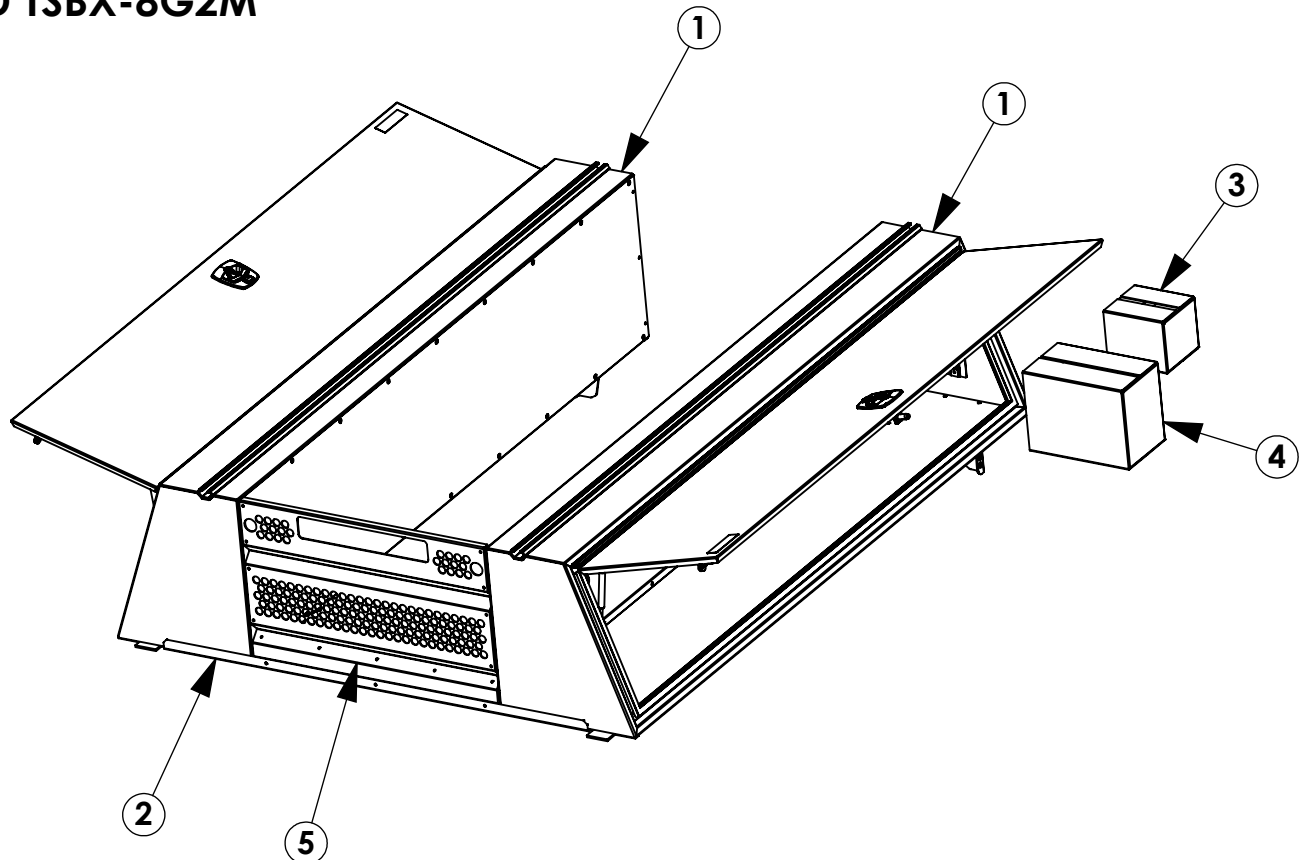
REV:
B

PART
NUMBER : **TSBX-8G1M**

PART • TOPSIDER KIT, GM 1500, 8'
DESC. • BOX

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TS-BOX8	TOP SIDE BOX, 8' ASSEMBLY	2
2	TS-BKG2	TSBX, GM 8' BED BRKT KIT	1
3	TMLHK2	Topper Mechanical Lock Hatch Kit	1
4	81248	KIT, TAILGATE CHMSL	1
5	TS-CG1	TSBX, CAB GUARD KIT, 1	1

NOTE:
BOM IS FOR BOTH TSBX-8G1M
AND TSBX-8G2M



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PG:
5

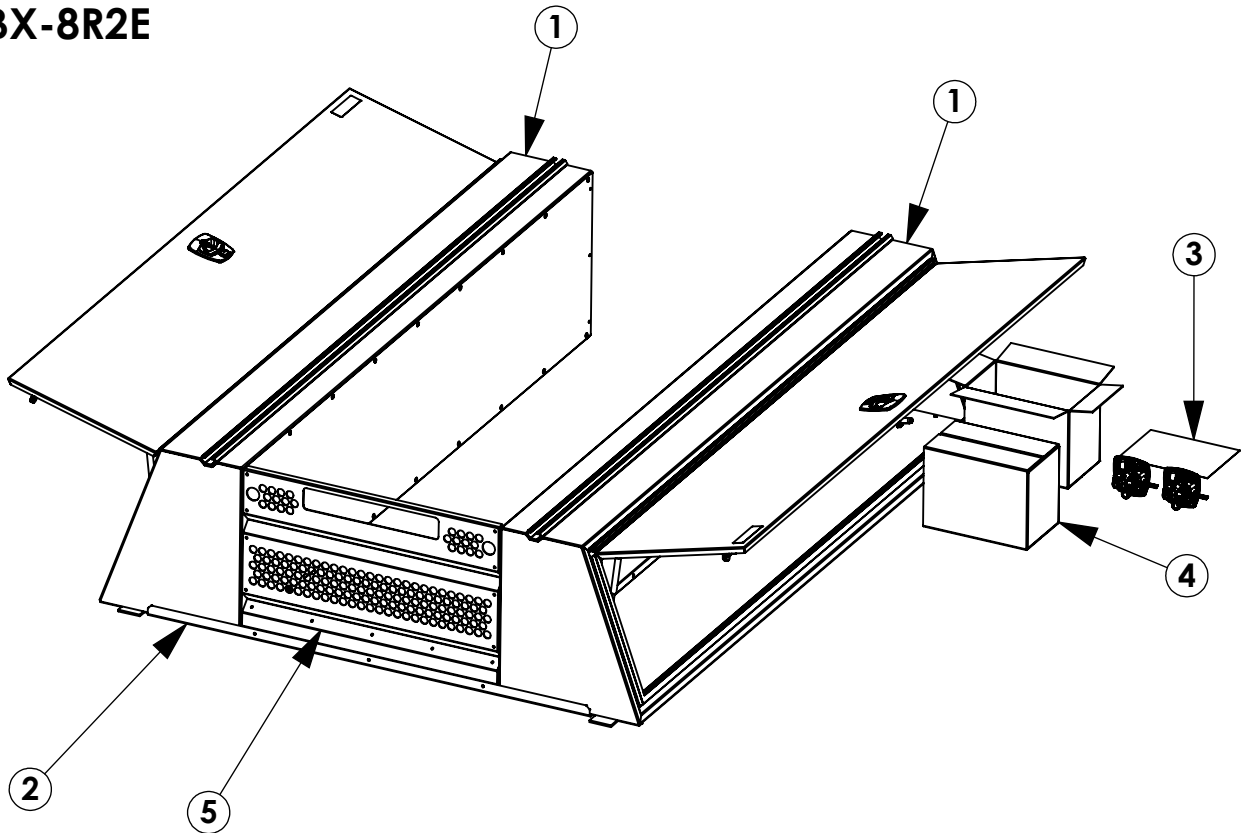
REV:
B

PART
NUMBER : **TSBX-8R1E**

PART • TOPSIDER KIT, RAM 1500,
DESC. • 8' BOX, E-LOCK

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TS-BOX8	TOP SIDE BOX, 8' ASSEMBLY	2
2	TS-BKR2	TSBX, RAM 8' BED BRKT KIT	1
3	81244	KIT,TOPSIDER,8FT,ELOCK W/LIGHTING	1
4	81248	KIT, TAILGATE CHMSL	1
5	TS-CG1	TSBX, CAB GUARD KIT, 1	1

NOTE:
BOM IS FOR BOTH TSBX-8R1E
AND TSBX-8R2E



INSTR.
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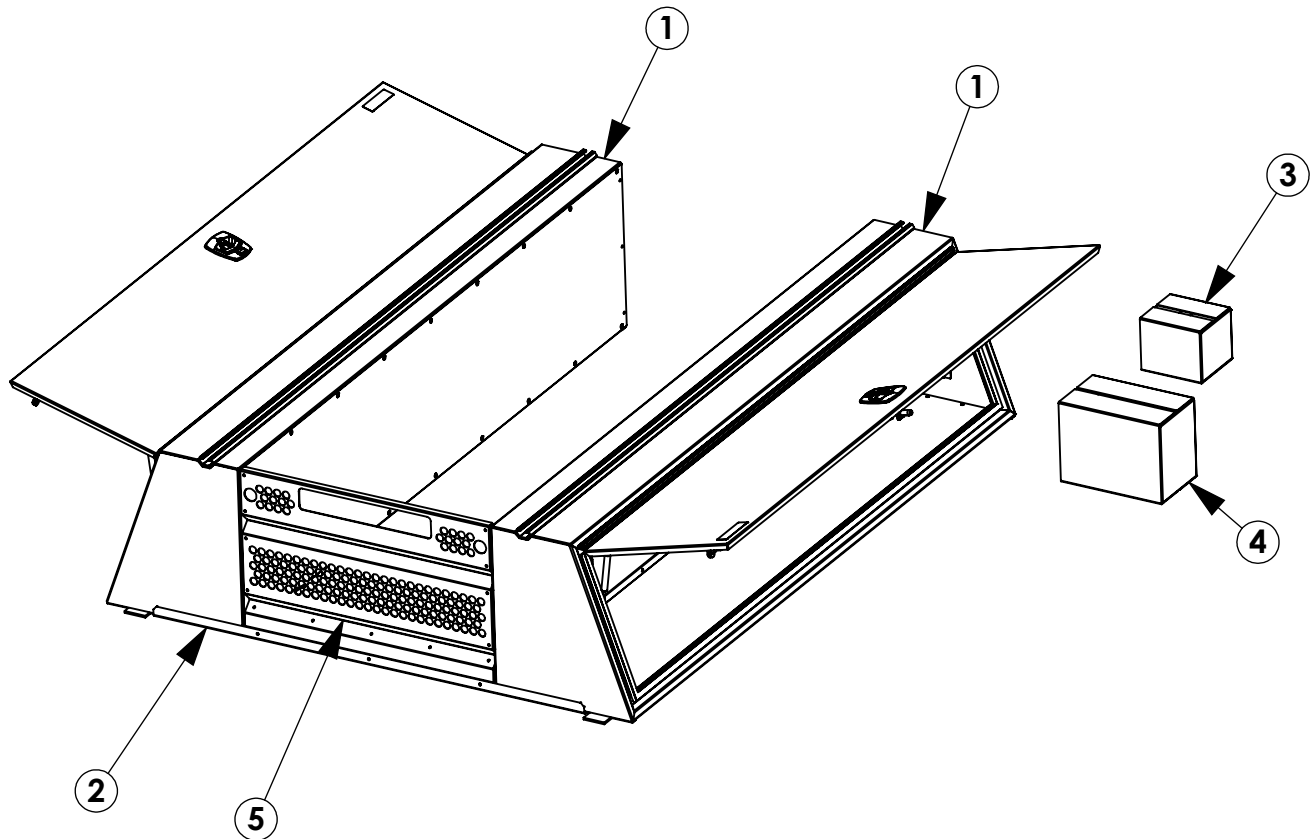
PG: **6** REV: **B**

PART
NUMBER : **TSBX-8R1M**

PART • TOPSIDER KIT, RAM 1500,
DESC. • 8' BOX

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TS-BOX8	TOP SIDE BOX, 8' ASSEMBLY	2
2	TS-BKR2	TSBX, RAM 8' BED BRKT KIT	1
3	TMLHK2	Topper Mechanical Lock Hatch Kit	1
4	81248	KIT, TAILGATE CHMSL	1
5	TS-CG1	TSBX, CAB GUARD KIT, 1	1

NOTE:
BOM IS FOR BOTH TSBX-8R1M
AND TSBX-8R2M



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.

BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

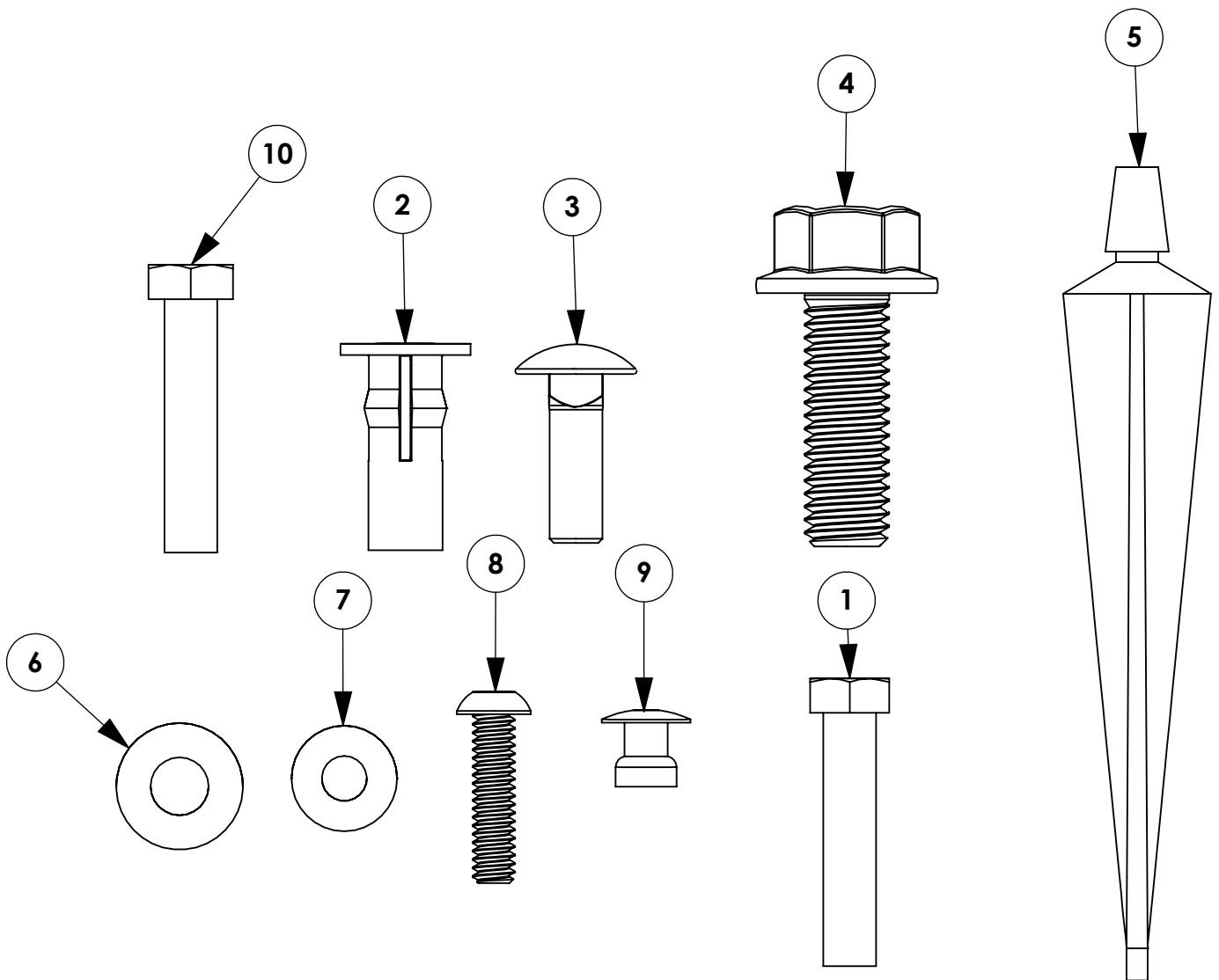
PAGE:

8

FASTENERS USED

BAG REFERENCE: BAG80398

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0092	Screw, Hex Hd, 5/16-18x1.50 Zn Plate, G8	4
2	FAS0091	Plusnut, 5/16	4
3	FAS0398	BOLT,CRG 5/16-18X1.0 SS	8
4	FAS1025	HHCS FLNG 1/2"-13, 1-1/2" 18-8 SS	2
5	26618-0	Silicone Sealant	1
6	FAS0164	WASHER,FLAT,SAE,5/16,ALUM	10
7	FAS0234	Washer, Flat, 1/4, SST	9
8	FAS0940	SCREW, BHTX 1/4-20X1 SS NP	9
9	FAS0584	Rivet, Blind, Domehead, 1/4 x .25 Grip	6
10	FAS0242	Screw, Hex Hd, 5/16-18x1.50 Stainless Steel	10



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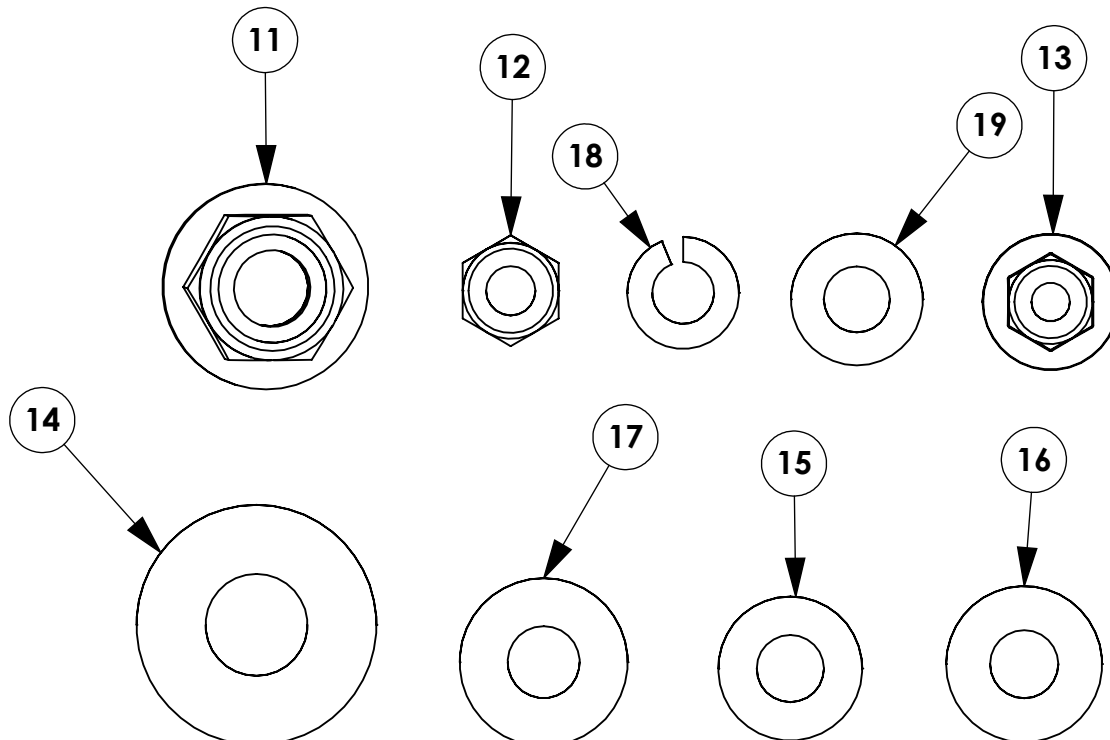
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BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

PAGE:

10**FASTENERS USED****BAG REFERENCE: BAG80398**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
11	FAS1026	NUT, HEX NLK FLG 1/2-13 SS	2
12	FAS0248	Nut, Nylon Insert Lock, 5/16-18 SST	18
13	FAS0055	NUT,HEX NLK FLG 1/4-20 ZP	9
14	FAS0334	WASHER,FLAT 1/2 SS	2
15	FAS0552	Washer, Flat, 5/16, SST	8
16	FAS0688	EPDM WASHER	8
17	FAS0086	WASHER,FLAT USS 5/16 ZP	4
18	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	4
19	FAS0245	Washer, Flat, 5/16 HRD, ZN	20

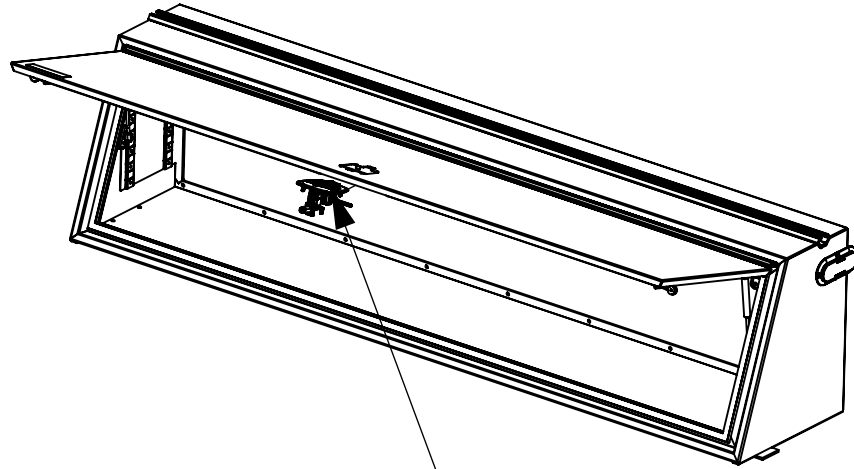


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STEP 1 DETERMINE WHICH BOX WILL BE THE PS AND DS SIDE- THESE BOXES WILL SHIP FROM ASC SYMETRICAL

Step 1.1
IDENTIFY WHAT
SIDE OF THE
BOX WILL BE
FACING
FORWARD AND
REARWARD ON
THE VEHICLE.

STEP 1.2
FULLY TIGHTEN
FAS0000 AND
FAS0000 TO
SECURE MECH
OR E LOCK TO
DOOR. SEE
LATCH
INSTRUCTIONS
FOR MORE
DETAIL



Step 1.2

**LABEL VEHICLE FRONT, REAR, PASSENGER SIDE, DRIVER SIDE
(when applicable)**

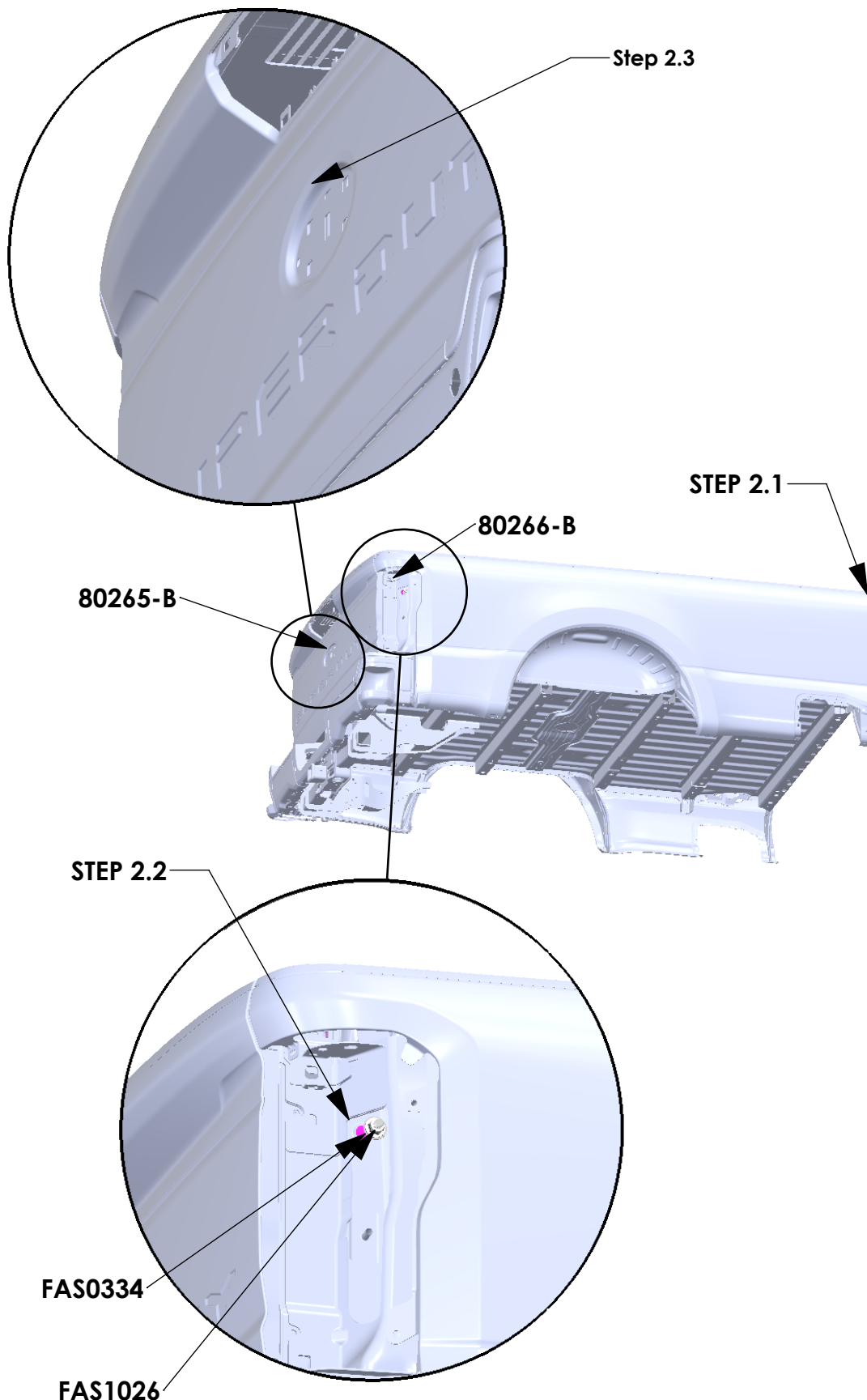
***KEEP ORIENTATION THE SAME THROUGH ALL STEPS WHEN POSSIBLE**

STEP 2 - PREP BED (FORD)

Step 2.1
LOCATE THE BED
SUPPORT
BRACKETS IN
THE CAB GUARD
BOX, THESE ARE
VEHICLE
SPECIFIC. MAKE
SURE THE PARTS
YOU HAVE
MATCH BOM
FOR YOUR
VEHICLE

Step 2.2
FOR FORD/RAM
VEHICLE,
REMOVE THE
TAIL LIGHT TO
GAIN ACCESS TO
MOUNTING
HOLE SHOWN

Step 2.3
INSTALL REAR
BRACKETS. WE
WILL NEED TO
LOOSEN AND
RETIGHTEN AT
VERY END OF
INSTALL PRIOR
TO
REINSTALLING
TAILLIGHT
FULLY TIGHTEN
FAS1025,
FAS1026, AND
FAS0334
(02 PLACES)
1/2 WRENCH
1/2 SOCKET



STEP 2 - PREP BED (RAM)

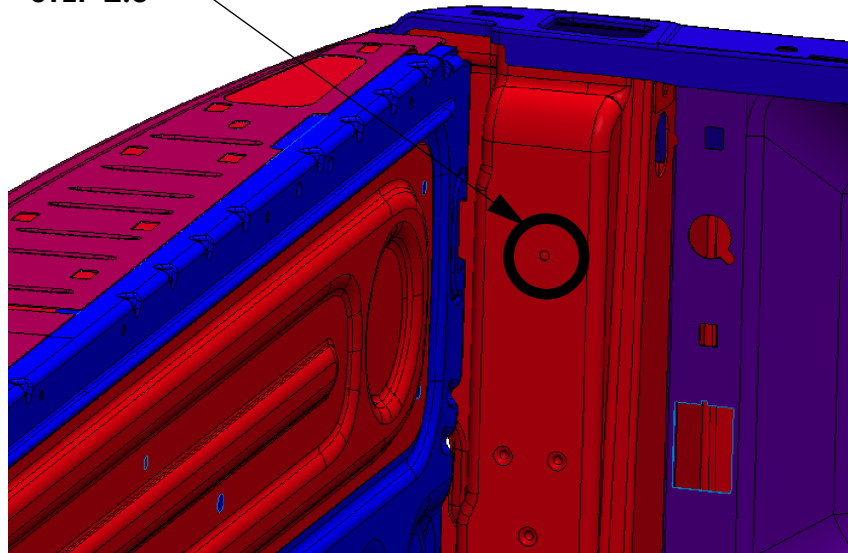
Step 2.1
LOCATE THE BED
SUPPORT
BRACKETS IN
THE CAB GUARD
BOX, THESE ARE
VEHICLE
SPECIFIC. MAKE
SURE THE PARTS
YOU HAVE
MATCH BOM
FOR YOUR
VEHICLE

Step 2.2
FOR RAM
VEHICLE,
REMOVE THE
TAIL LIGHT TO
GAIN ACCESS TO
MOUNTING
HOLE SHOWN

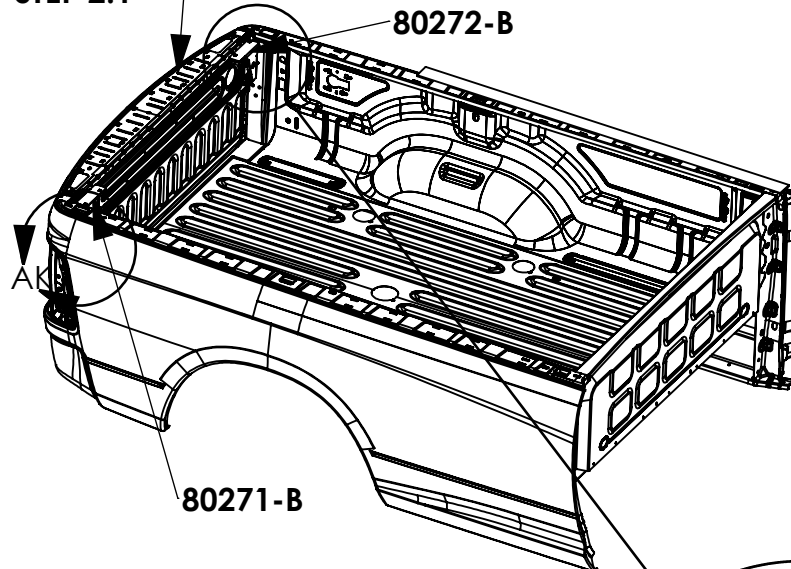
Step 2.3
IDENTIFY OEM
HOLE AT REAR OF
BED (CIRCLED
ABOVE) DRILL
OUT TO .565"
USING A STEP BIT
ON BOTH SIDES
OF BED

Step 2.4
INSTALL REAR
BRACKETS. WE
WILL NEED TO
LOOSEN AND
RETIGHTEN AT
VERY END OF
INSTALL PRIOR
TO
REINSTALLING
TAILLIGHT
FULLY TIGHTEN
FAS1025,
FAS1026, AND
FAS0334
(02 PLACES)
1/2 WRENCH
1/2 SOCKET

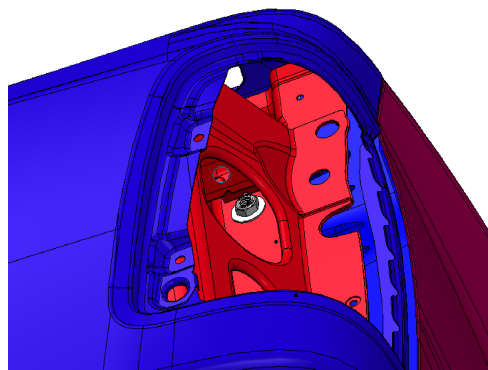
STEP 2.3



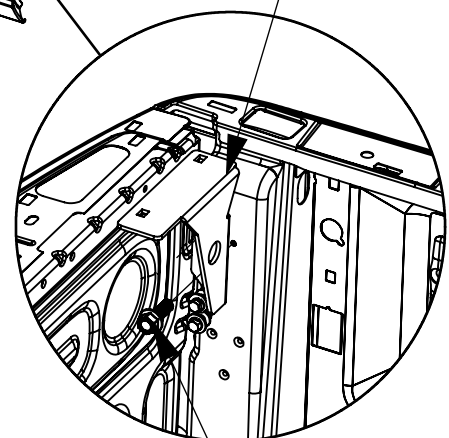
STEP 2.1



STEP 2.2



80272-B



FAS1025

STEP 2 - PREP BED (GM)

Step 2.1
LOCATE THE BED
SUPPORT
BRACKETS IN THE
CAB GUARD BOX,
THESE ARE
VEHICLE SPECIFIC.
MAKE SURE THE
PARTS YOU HAVE
MATCH BOM FOR
YOUR VEHICLE

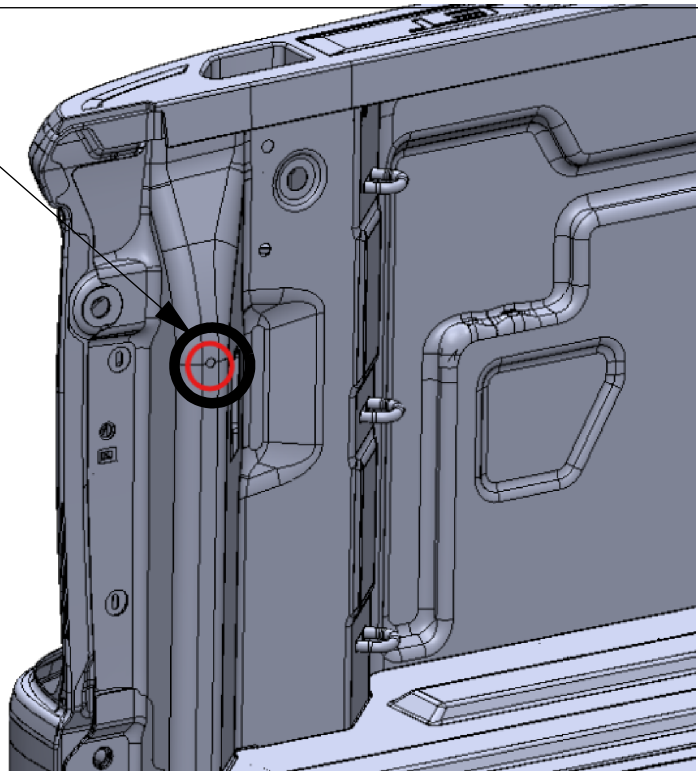
Step 2.2
FOR 1500, ALIGN
TOP HOLE ON BED
BRKT WITH HOLE
SHOWN ON REAR
OF TRUCK BED
AND MART
CENTER OF
LOWER SLOT WITH
PAINT PEN

FOR 2500, ALIGN
BOTTOM HOLE
ON BED BRKT
WITH BOTTOM
HOLE SHOWN ON
REAR OF TRUCK
BED AND MART
CENTER OF TOP
SLOT WITH PAINT
PEN

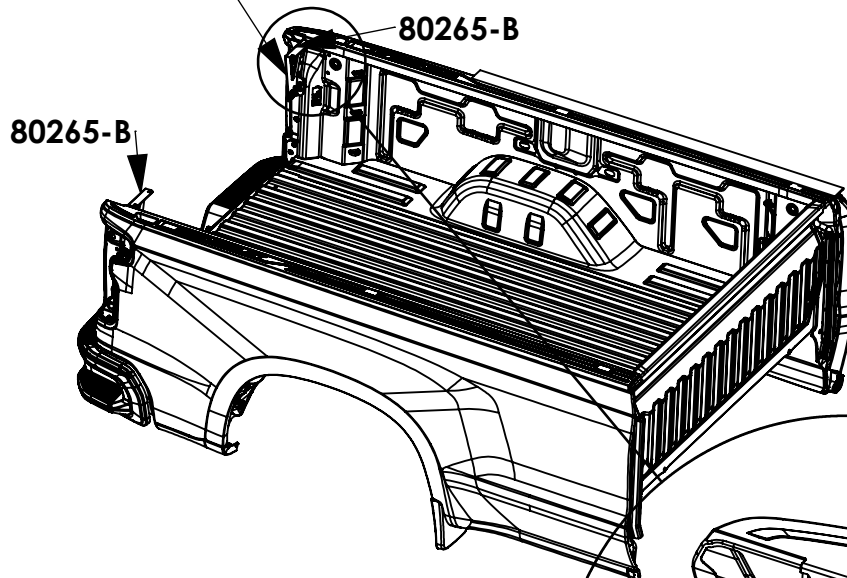
Step 2.3
DRILL OUT OEM
AND PAINT
MARKED HOLE
FOR 5/16 PLUS
NUT AND INSTALL
PLUS NUTS

Step 2.4
INSTALL REAR
BRACKETS
LOOSELY TIGHTEN
FAS0092
FAS0098, FAS0091
AND FAS0086
(04 PLACES)
1/2 WRENCH
1/2 SOCKET

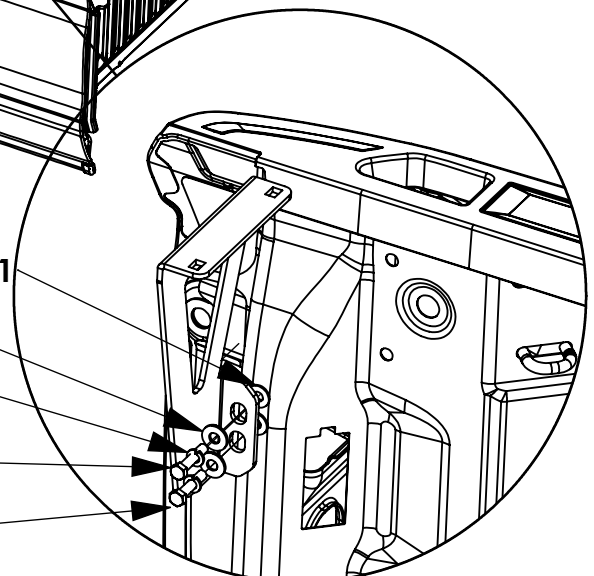
STEP 2.2
(1500 SHOWN)



STEP 2.1

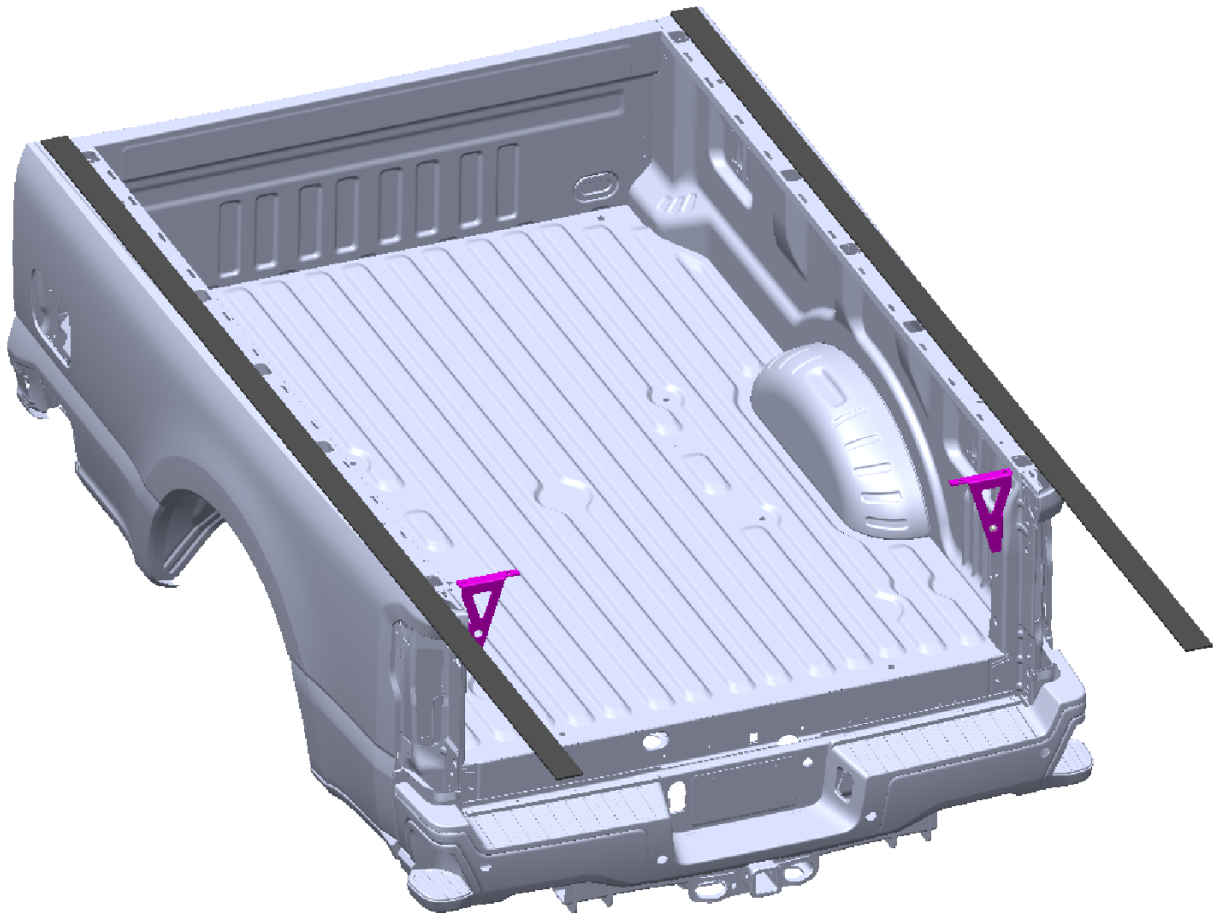


FAS0091
FAS0086
FAS0098
FAS0092
STEP 2.4



STEP 3 - PREP BED WITH FOAM STRIPS

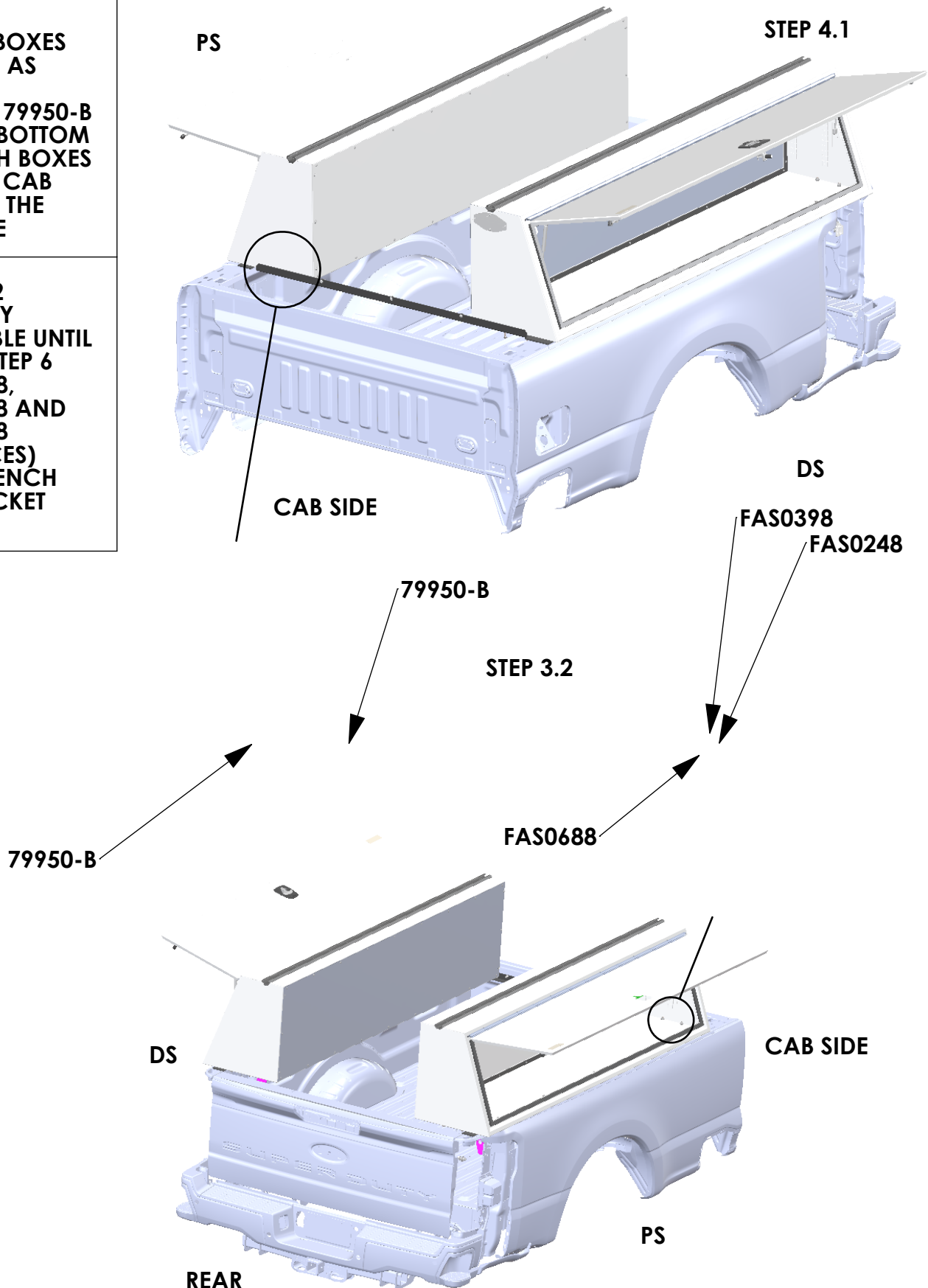
Step 3.1
APPLY FOAM
STRIPS 73632
ON BED RAIL
(QTY 4 x for
whole bed-2
each side)
START FLUSH
WITH THE END
OF THE CAB
SIDE OF THE
BED RAIL. DO
NOT TRIM
EXCESS UNTILL
FULLY
INSTALLED



STEP 4 - PLACE BOXES ON BED SO THE OVERHANG THE TAILGATE BY 2-3 FEET - ATTACH BOXES WITH FRONT RAIL SUPPORT

Step 4.1
PLACE BOXES
ON BED AS
SHOWN
ALIGN 79950-B
TO THE BOTTOM
OF BOTH BOXES
ON THE CAB
SIDE OF THE
VEHICLE

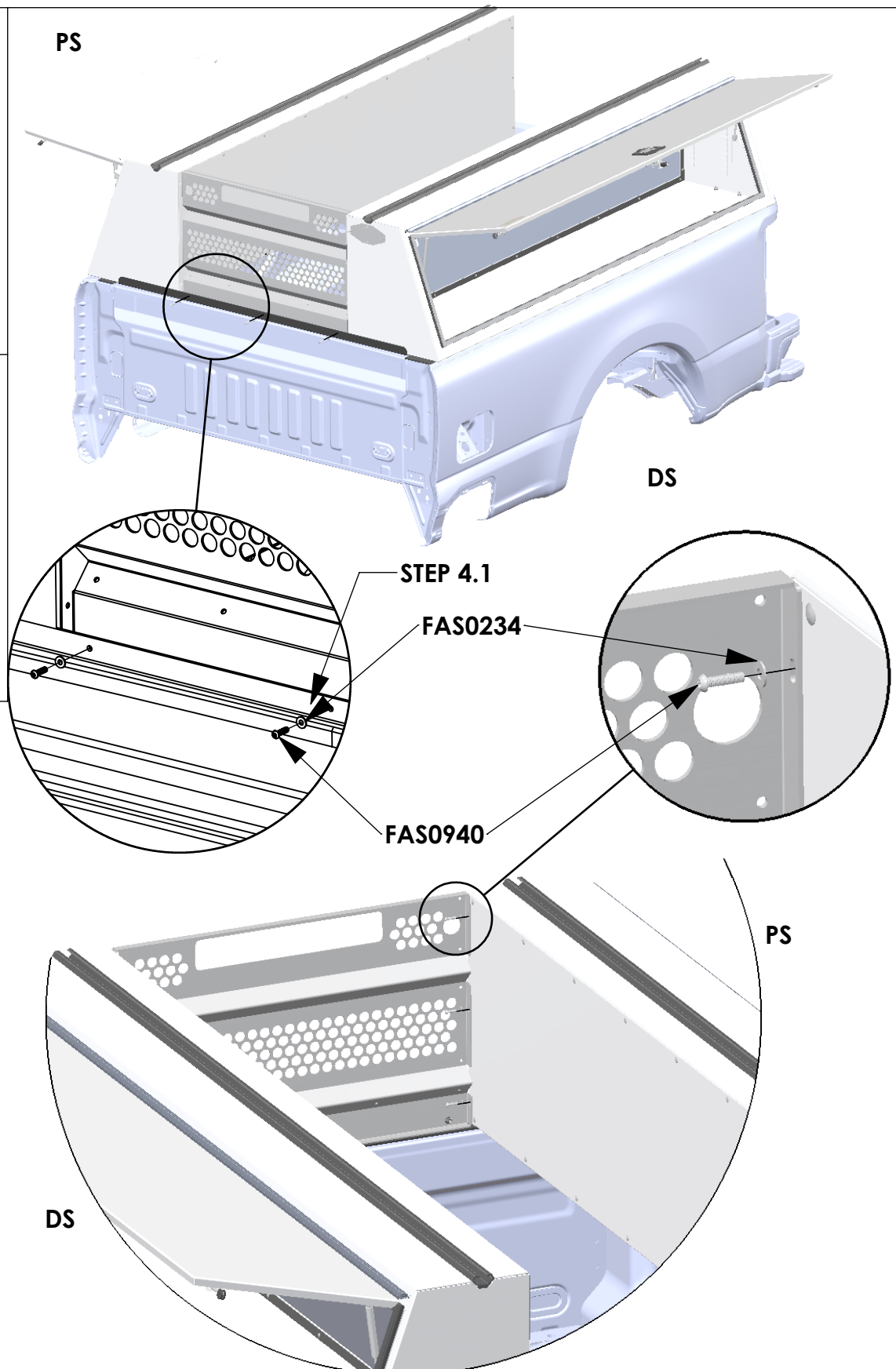
Step 4.2
LOOSELY
ASSEMBLE UNTIL
AFTER STEP 6
FAS0398,
FAS0248 AND
FAS0688
(4 PLACES)
1/2 WRENCH
1/2 SOCKET



**STEP 4- SET CAB GUARD IN PLACE IN ORIENTATION SHOWN -USE
PRY BAR TO WEDGE INTO PLACE IF NECESSARY**

Step 4.1
FULLY TIGHTEN
FAS0055
FAS0234 AND
FAS0920
(03 PLACES)
7/16 WRENCH
7/16 SOCKET

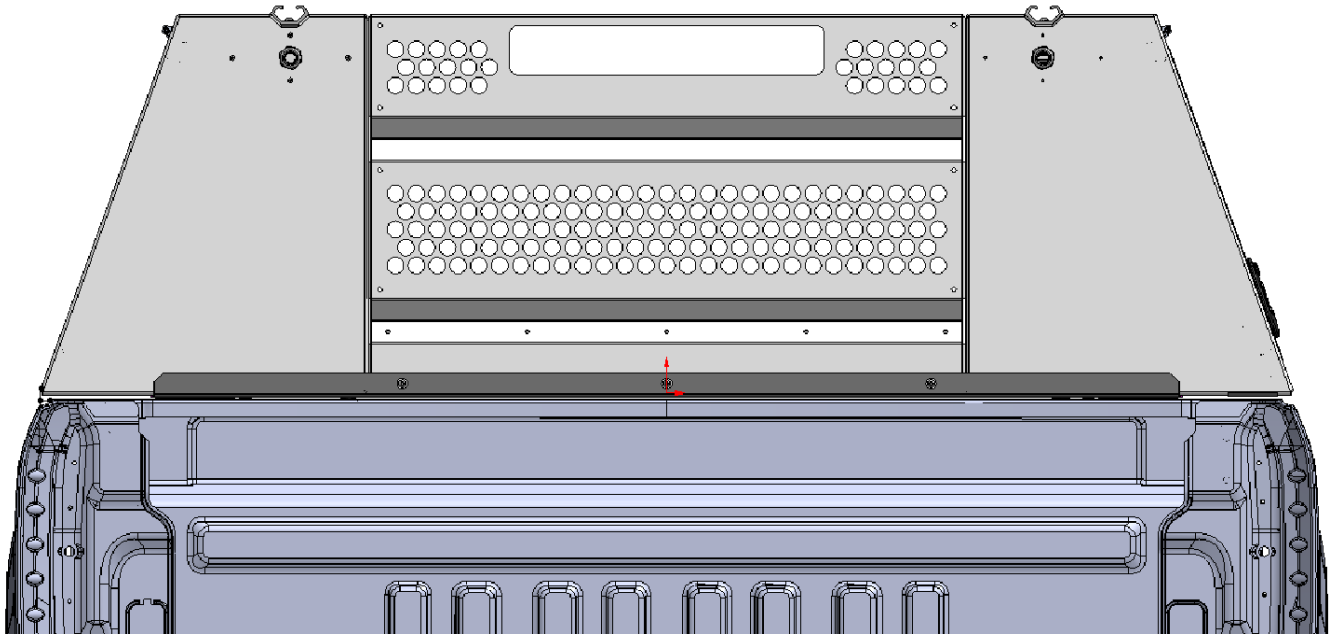
Step 4.2
FULLY TIGHTEN
FAS0055
FAS0234 AND
FAS0920 ON
BOTH SIDES OF
THE CAB GUARD
(06 PLACES)
7/16 WRENCH
7/16 SOCKET





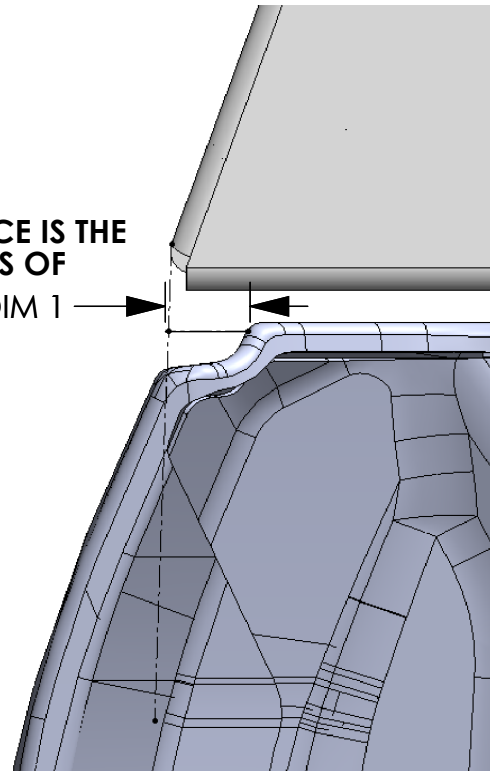
CHECK THAT THE BOXES ARE CENTERED ON VEHICLE

STEP 5 - MEASURE DISTANCE FROM BED RAIL AT CAB SIDE AND ENSURE BOTH SIDES ARE EQUAL



ENSURE THIS DISTANCE IS THE SAME ON BOTH SIDES OF VEHICLE

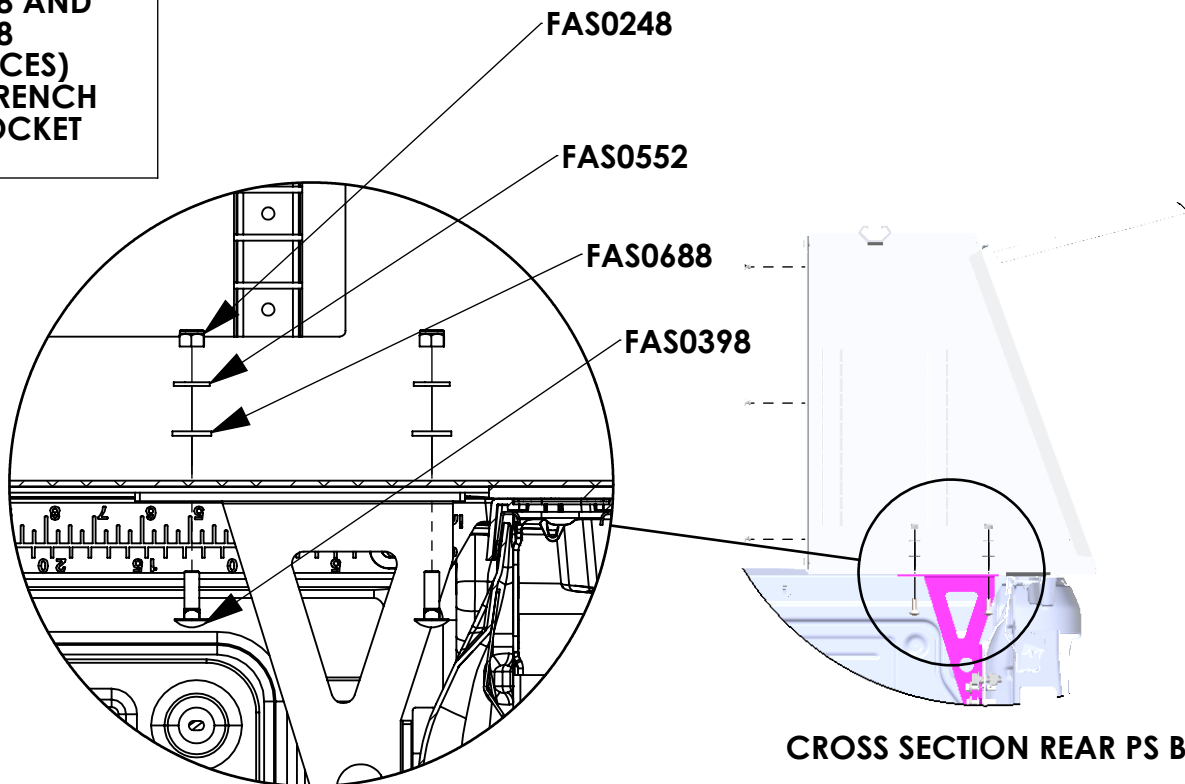
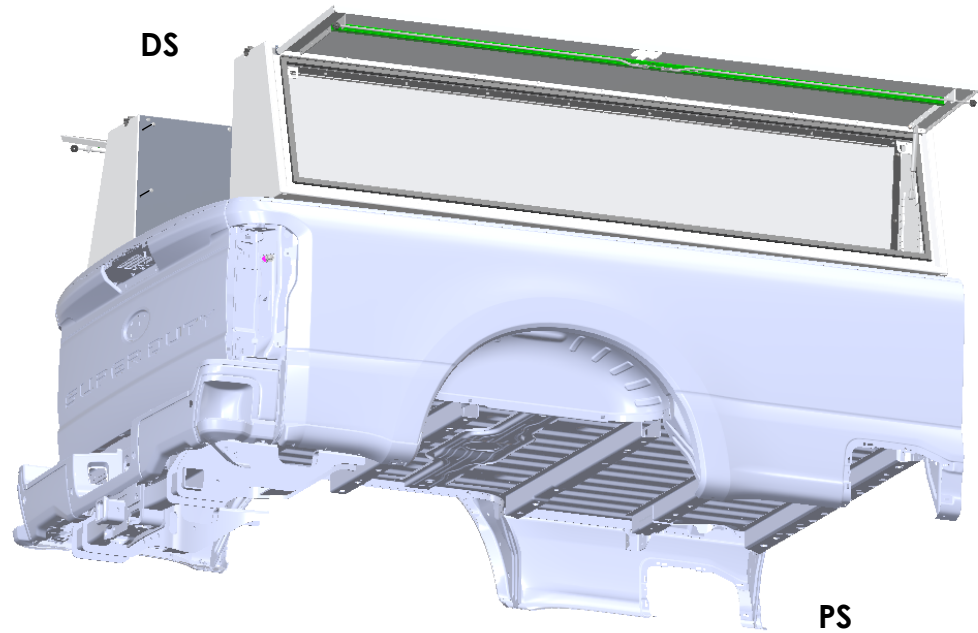
DIM 1



STEP 6- INSTALL FASTENERS TO SECURE BOXES TO REAR GUSSET SUPPORTS

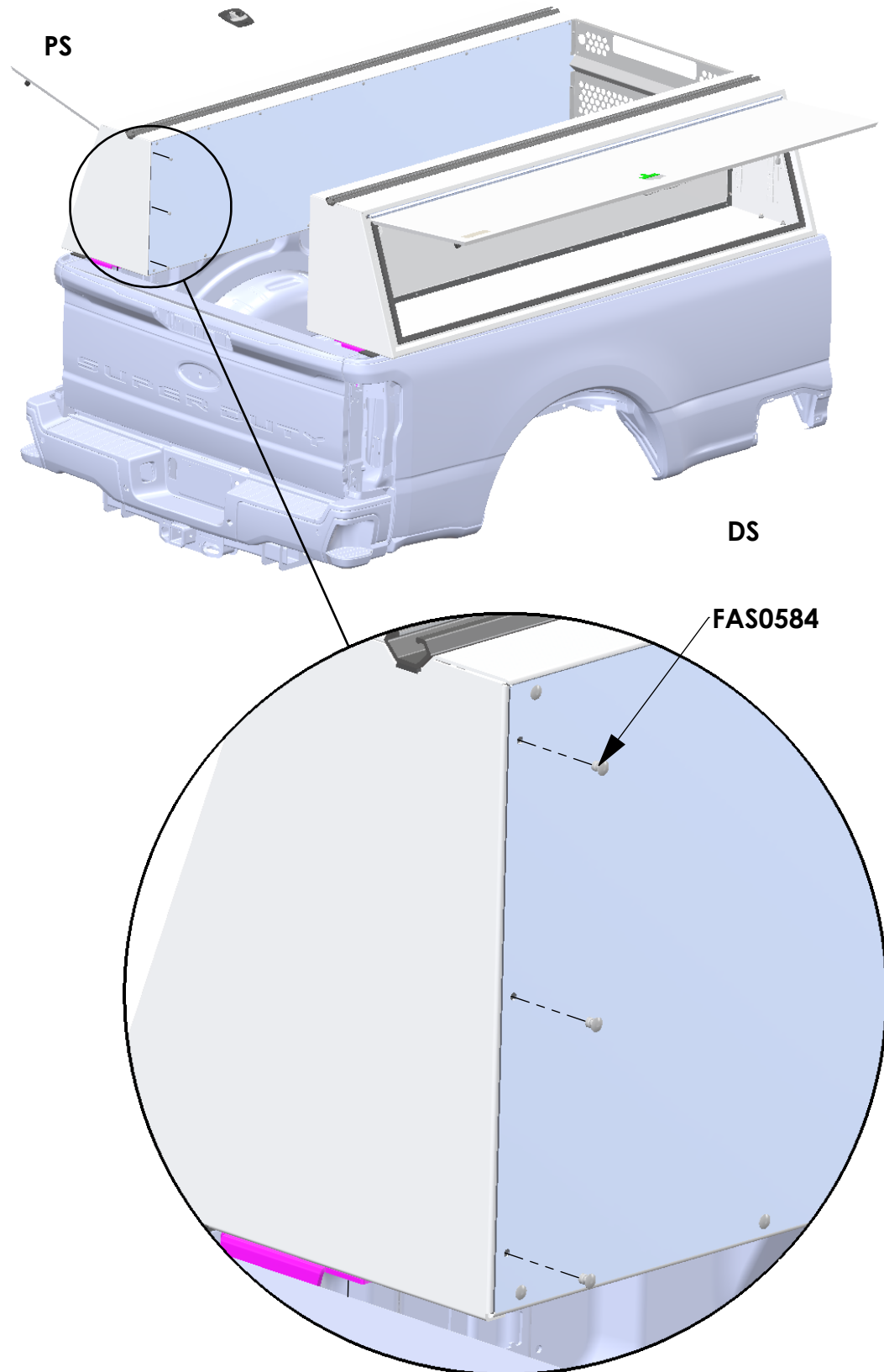
STEP 6.2
BOLT BOXES TO
REAR SUPPORTS
FULLY TIGHTEN
FAS0248
FAS0164
FAS0688 AND
FAS0398
(04 PLACES)
9/16 WRENCH
9/16 SOCKET

STEP 6.2
BOLT BOXES TO
REAR SUPPORTS
FULLY TIGHTEN
FAS0248
FAS0164
FAS0688 AND
FAS0398
(04 PLACES)
9/16 WRENCH
9/16 SOCKET



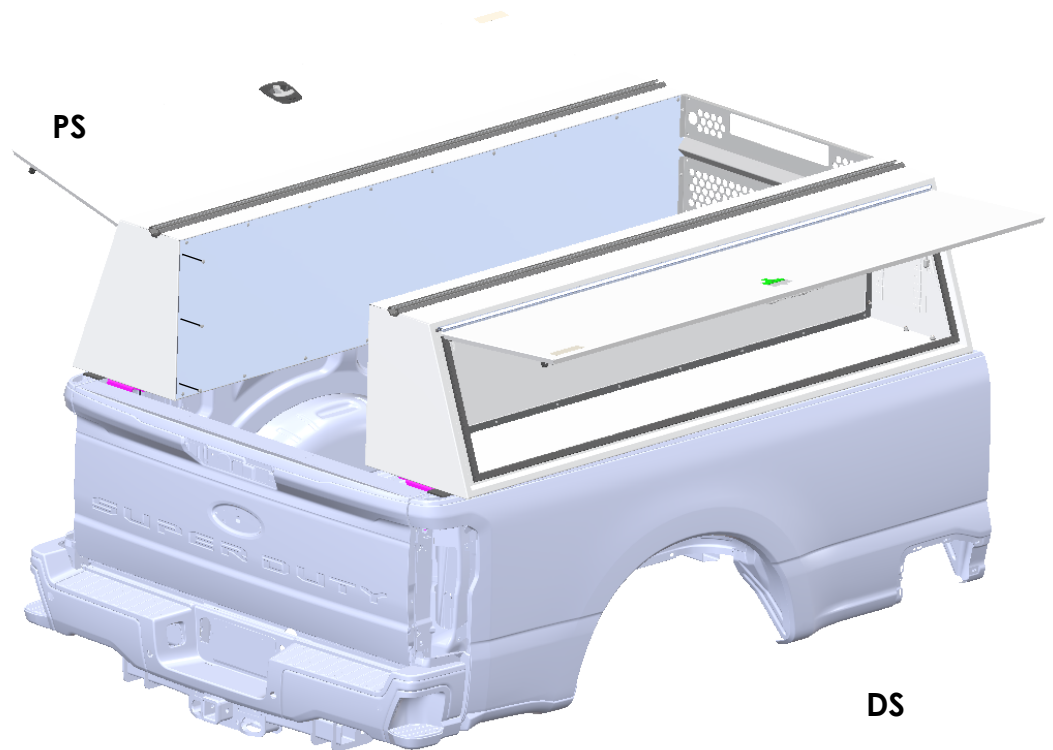
STEP 7- INSTALL RIVETS AT REAR OF BOXES TO SEAL

Step 7.1
INSTALL RIVETS
FAS0584 RIVET
IN 3 LOCATIONS
ON REAR OF
EACH BOX
(06 PLACES)
RIVET GUN



STEP 8- TIGHTEN ALL FASTENERS

Step 8.1
FULLY INSTALL
FASTENERS
FROM STEP 2
AND REINSTALL
TAIL LIGHTS AT
THIS POINT



STEP 9- DRILL BED RAIL MOUNTING HOLES

Step 9.1
IDENTIFY THE
CORRECT DRILL
JIG FOR THE
VEHICLE YOUA
RE INSTALLING
ON

RAM1/2/3500 8'

F-150 8'

F-250/350 8'

GM1/2/3500 8'

Step 9.2

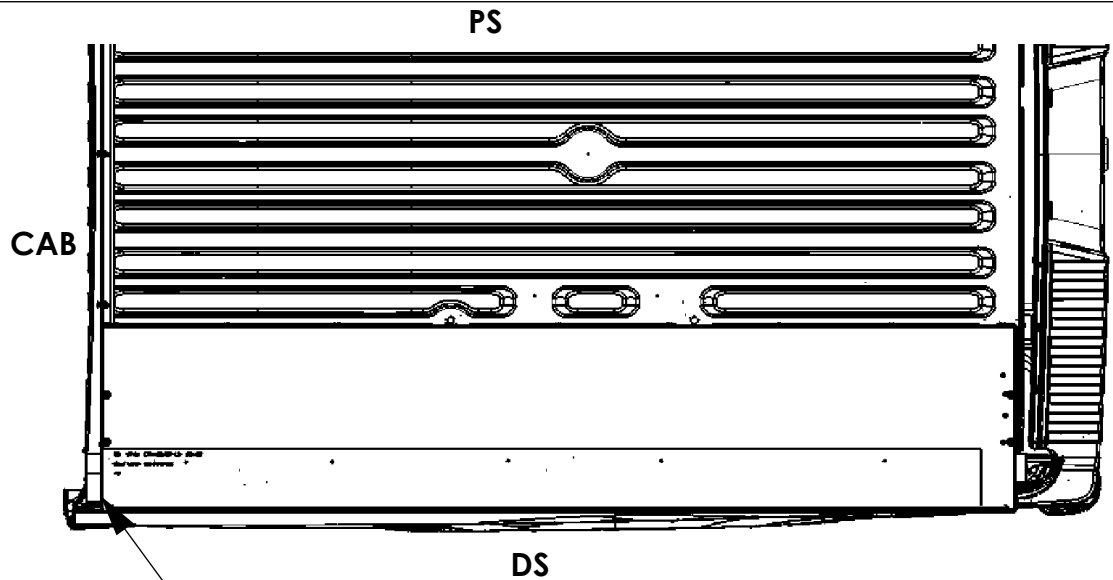
PLACE JIG IN
VEHILCE AS
SHOWN. START
ON THE DS

FLIP JIG TO
MIRROR ON PS

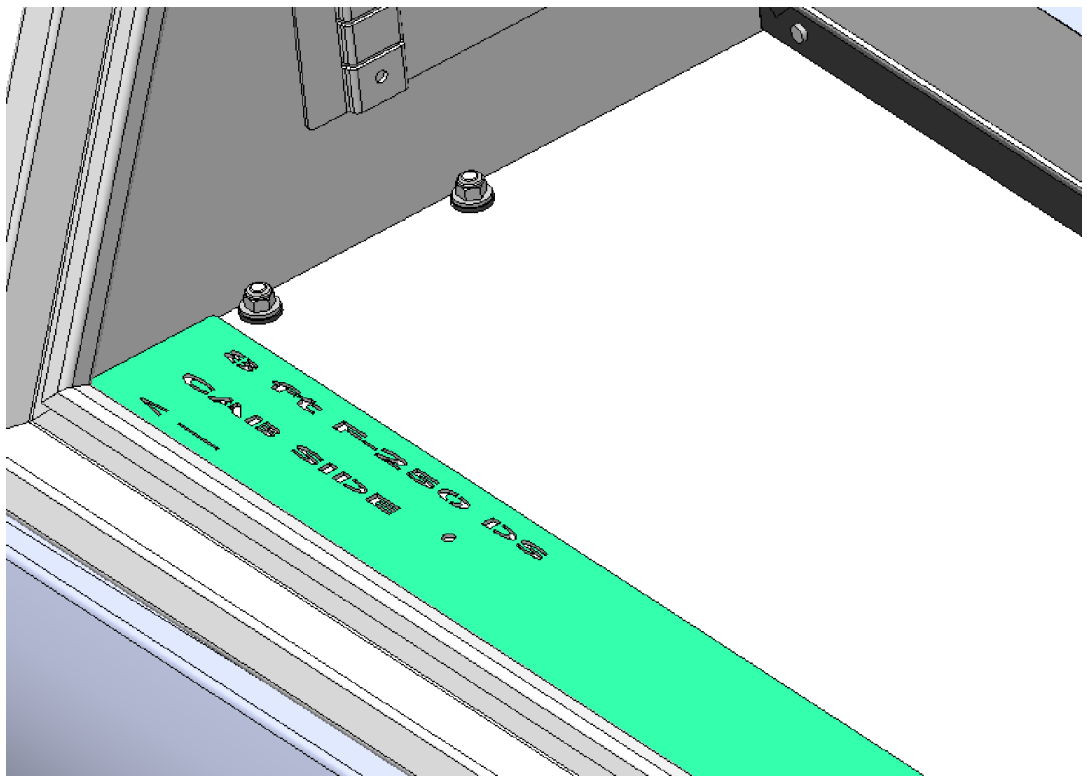
MARK ALL
HOLES WITH
PAINT PEN

STEP 9.3

USING A STEP
BIT OR 3/8 DRILL
BIT, DRILL OUT
ALL 10 MARKED
HOLES ON DS
AND PS BED
RAILS



LOCATE JIG TO FRONT OUTSIDE CORNER AS SHOWN
THERE WILL BE A GAP AT THE REAR OF VEHICLE



STEP 10- INSTALL 10 BED RAIL FASTENERS AND FULLY TIGHTEN

STEP 10
REMOVE JIGS
FULLY TIGHTEN
FAS0242
FAS0245 (2)
FAS0254 TO
SECURE BOXES
TO THE BED RAIL
(10)PLACES

