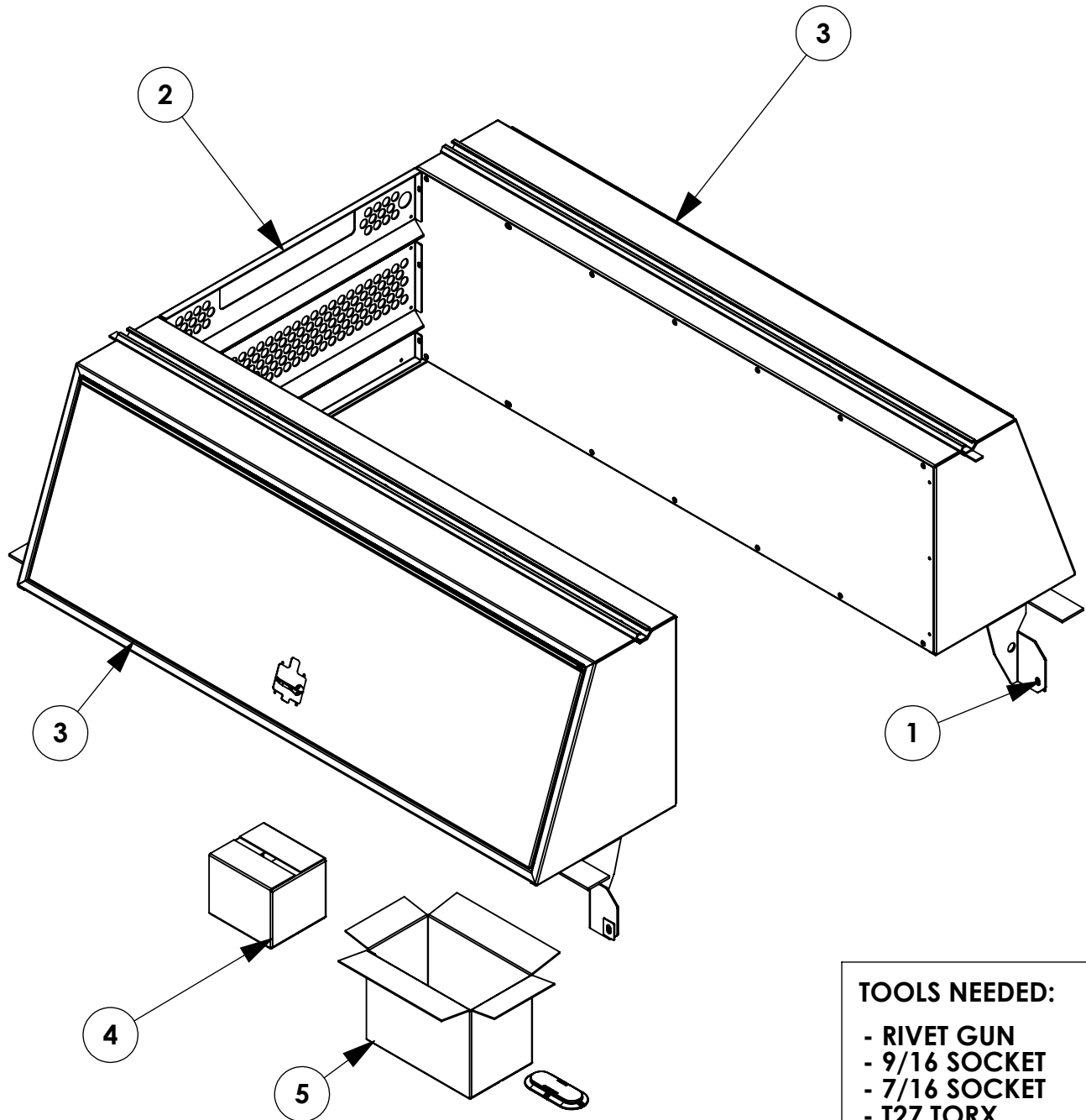


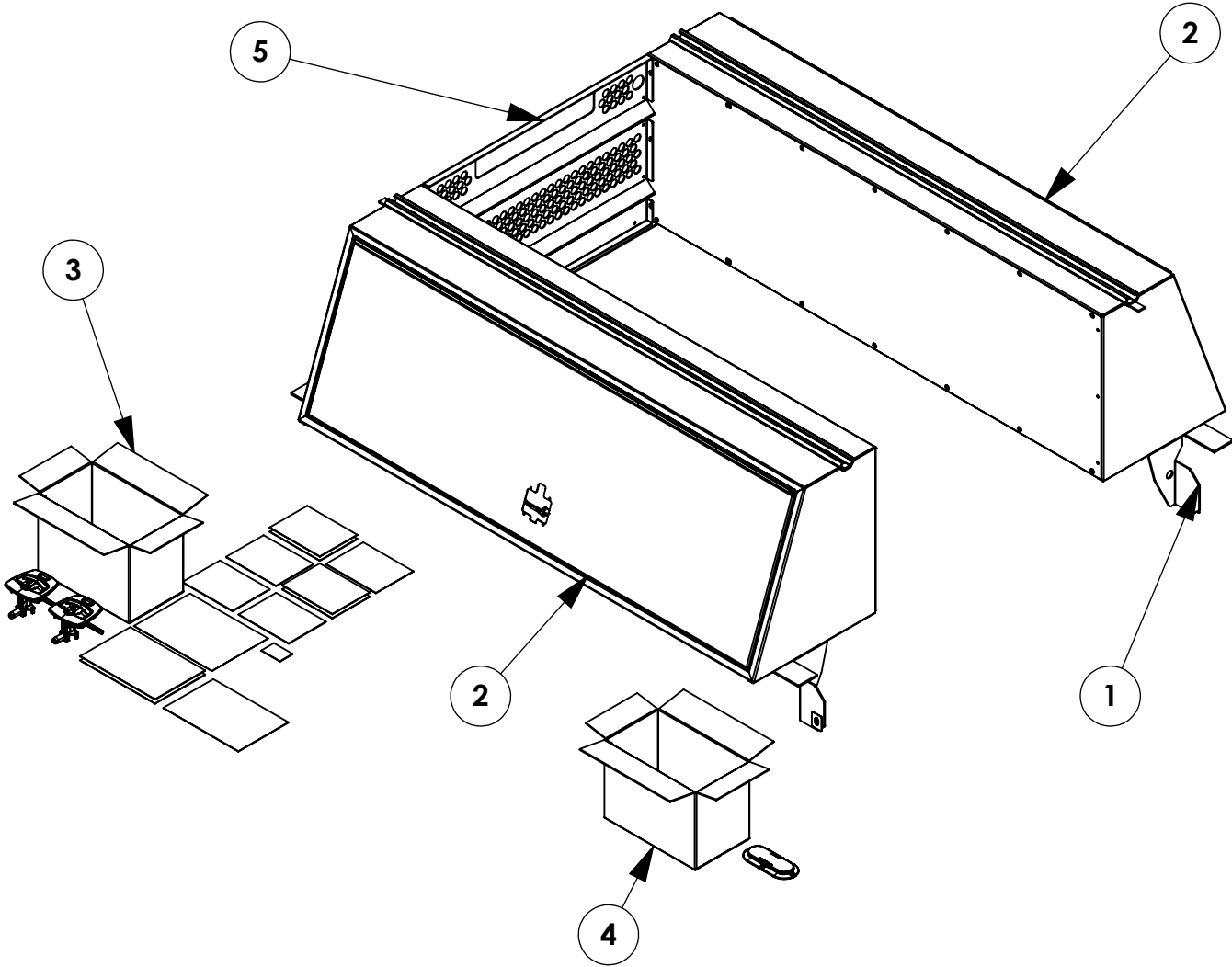
|                                         |       |        |          |             |                                              |      |
|-----------------------------------------|-------|--------|----------|-------------|----------------------------------------------|------|
| INSTR. : 81821<br>NUMBER                | PG: 1 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION                                  | QTY. |
|                                         |       |        | 1        | TS-BK6F1    | TSBX FORD F-150 6' CAB<br>GUARD/BED BRKT KIT | 1    |
| PART : TSBX-6F1M<br>NUMBER              |       |        | 2        | TS-CG1      | TSBX, CAB GUARD KIT, 1                       | 1    |
|                                         |       |        | 3        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY                    | 2    |
| PART : TSBX KIT, F150 6' BED M<br>DESC. |       |        | 4        | TMLHK2      | Topper Mechanical Lock<br>Hatch Kit          | 1    |
|                                         |       |        | 5        | 81248       | CHMSL KIT TSBX                               | 1    |



#### TOOLS NEEDED:

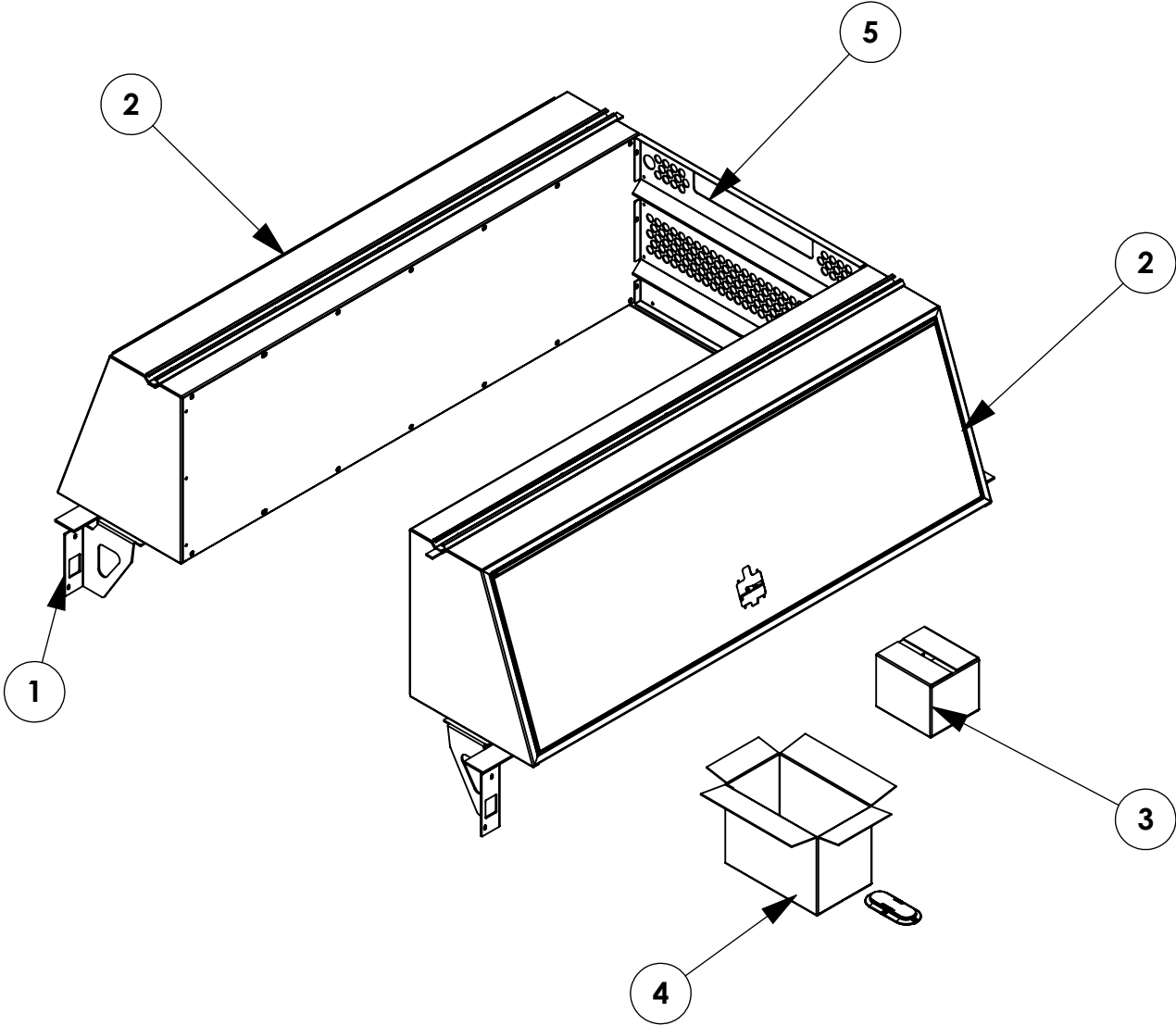
- RIVET GUN
- 9/16 SOCKET
- 7/16 SOCKET
- T27 TORX
- DRILL

|                                       |       |        |          |             |                                           |      |
|---------------------------------------|-------|--------|----------|-------------|-------------------------------------------|------|
| INSTR. NUMBER : 81821                 | PG: 2 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION                               | QTY. |
|                                       |       |        | 1        | TS-BK6F1    | TSBX FORD F-150 6' CAB GUARD/BED BRKT KIT | 1    |
| PART NUMBER : TSBX-6F1E               |       |        | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY                 | 2    |
| PART DESC. : TSBX KIT, F-150 6' BED E |       |        | 3        | 81246       | KIT,TOPSIDER,6FT,FULL                     | 1    |
|                                       |       |        | 4        | 81248       | CHMSL KIT TSBX                            | 1    |
|                                       |       |        | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1                    | 1    |



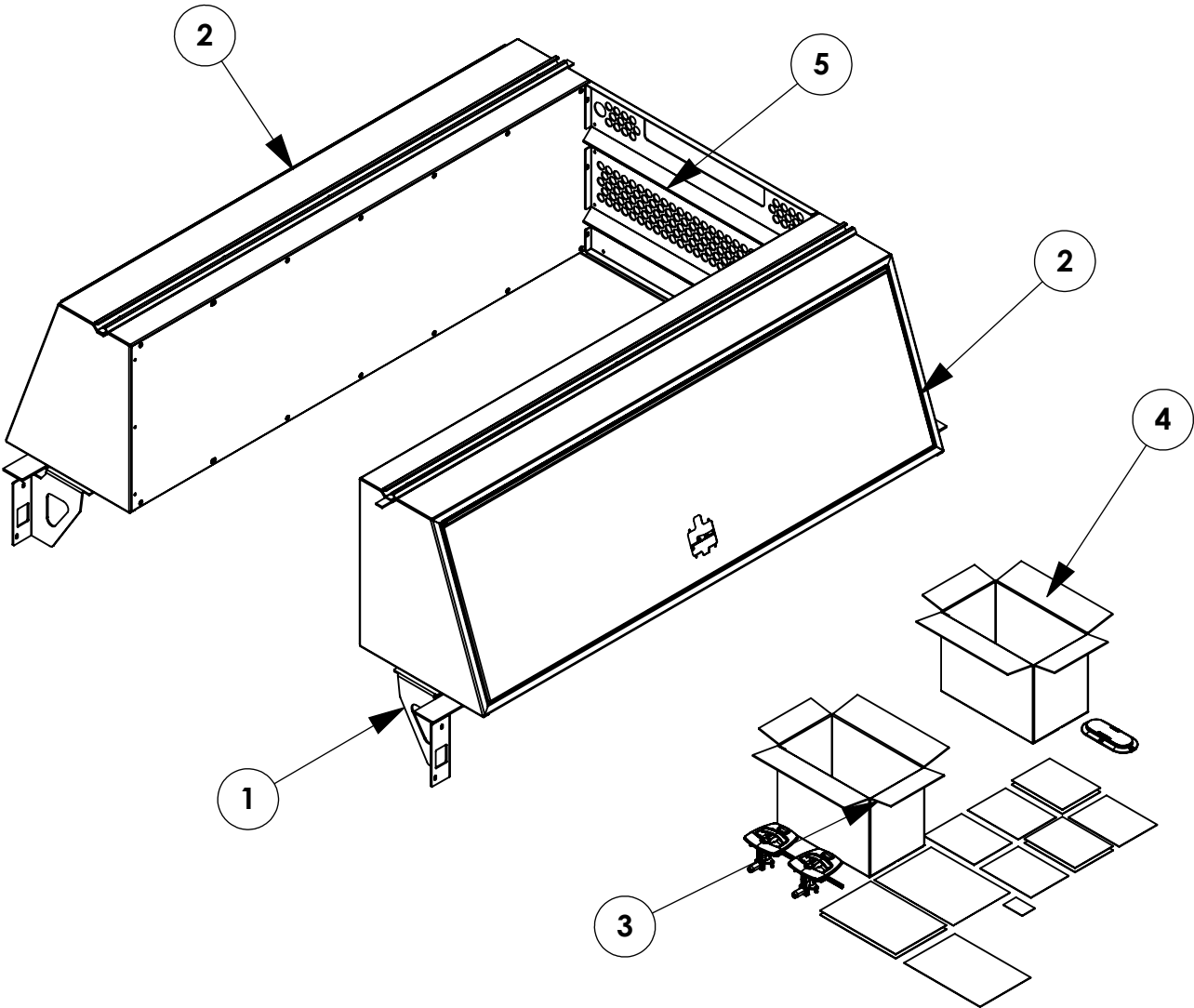
- TOOLS NEEDED:**
- RIVET GUN
  - 9/16 SOCKET
  - 7/16 SOCKET
  - T27 TORX
  - DRILL

|                                          |       |        |          |             |                                  |      |
|------------------------------------------|-------|--------|----------|-------------|----------------------------------|------|
| INSTR. : 81821<br>NUMBER                 | PG: 3 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION                      | QTY. |
|                                          |       |        | 1        | TS-BK6F2    | TSBX, RAM 6' CAB BRK KIT         | 1    |
| PART : TSBX-6F2M<br>NUMBER               |       |        | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY        | 2    |
|                                          |       |        | 3        | TMLHK2      | Topper Mechanical Lock Hatch Kit | 1    |
| PART : TSBX KIT, F-250 6' BED M<br>DESC. |       |        | 4        | 81248       | CHMSL KIT TSBX                   | 1    |
|                                          |       |        | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1           | 1    |



- TOOLS NEEDED:**
- RIVET GUN
  - 9/16 SOCKET
  - 7/16 SOCKET
  - T27 TORX
  - DRILL

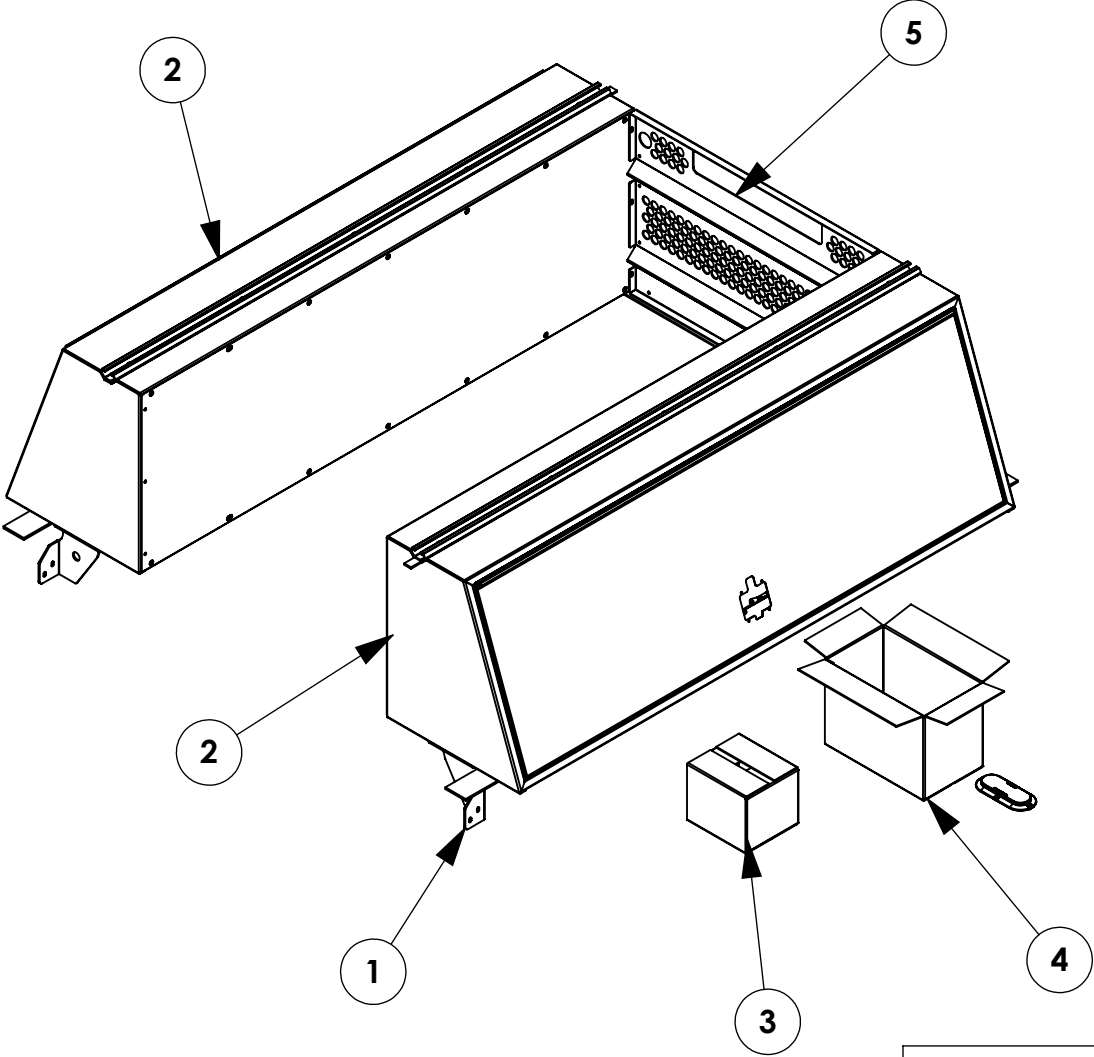
| INSTR. NUMBER : 81821                 | PG: 4 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION               | QTY. |
|---------------------------------------|-------|--------|----------|-------------|---------------------------|------|
|                                       |       |        | 1        | TS-BK6F2    | TSBX, RAM 6' CAB BRK KIT  | 1    |
| PART NUMBER : TSBX-6F2E               |       |        | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY | 2    |
|                                       |       |        | 3        | 81246       | KIT,TOPSIDER,6FT,FULL     | 1    |
| PART DESC. : TSBX KIT, F-250 6' BED E |       |        | 4        | 81248       | CHMSL KIT TSBX            | 1    |
|                                       |       |        | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1    | 1    |



TOOLS NEEDED:

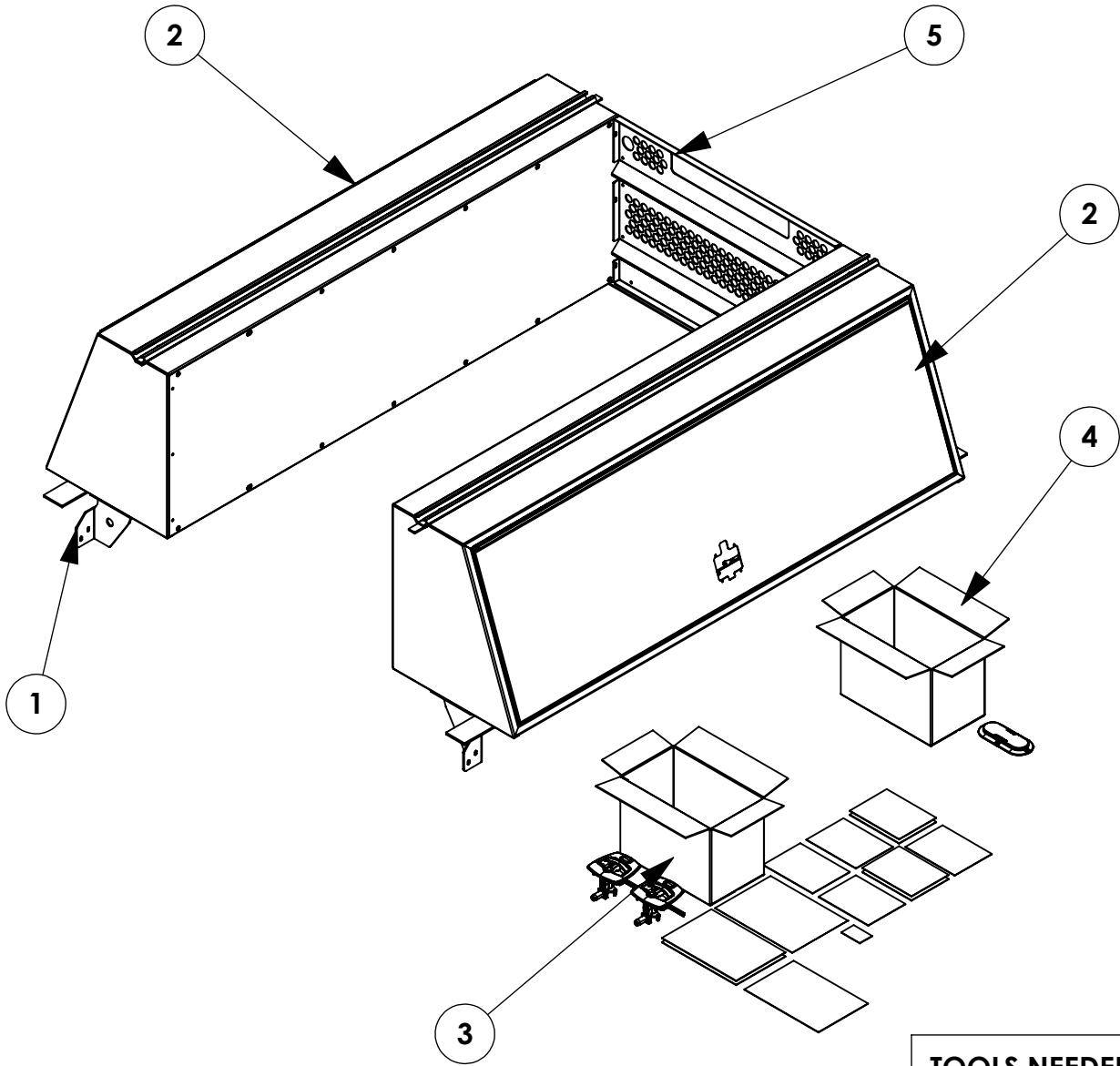
- RIVET GUN
- 9/16 SOCKET
- 7/16 SOCKET
- T27 TORX
- DRILL

|                                         |              |               |          |             |                                  |      |
|-----------------------------------------|--------------|---------------|----------|-------------|----------------------------------|------|
| INSTR. NUMBER : <b>81821</b>            | PG: <b>5</b> | REV: <b>A</b> | ITEM NO. | PART NUMBER | DESCRIPTION                      | QTY. |
| PART NUMBER : <b>TSBX-6G1M</b>          |              |               | 1        | TS-BK6G1    | TSBX, RAM 6' CAB BRK KIT         | 1    |
| PART DESC. : TSBX KIT, GM 1500 6' BED M |              |               | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY        | 2    |
|                                         |              |               | 3        | TMLHK2      | Topper Mechanical Lock Hatch Kit | 1    |
|                                         |              |               | 4        | 81248       | CHMSL KIT TSBX                   | 1    |
|                                         |              |               | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1           | 1    |



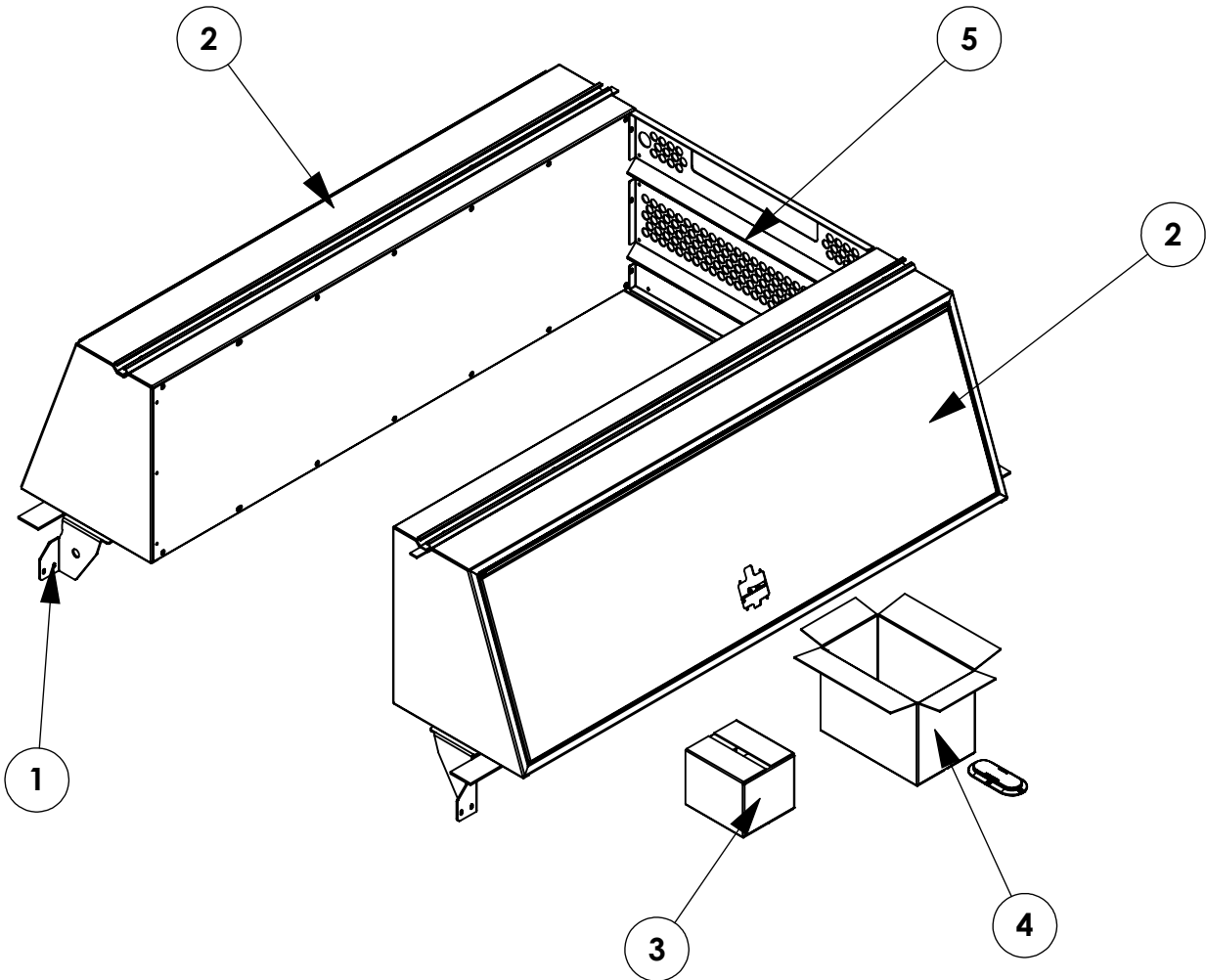
- TOOLS NEEDED:**
- RIVET GUN
  - 9/16 SOCKET
  - 7/16 SOCKET
  - T27 TORX
  - DRILL

|                                             |       |        |          |             |                           |      |
|---------------------------------------------|-------|--------|----------|-------------|---------------------------|------|
| INSTR. NUMBER : 81821                       | PG: 6 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION               | QTY. |
|                                             |       |        | 1        | TS-BK6G1    | TSBX, RAM 6' CAB BRK KIT  | 1    |
| PART NUMBER : TSBX-6G1E                     |       |        | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY | 2    |
| PART : TSBX KIT, GM1500 6' BED E<br>DESC. : |       |        | 3        | 81246       | KIT,TOPSIDER,6FT,FULL     | 1    |
|                                             |       |        | 4        | 81248       | CHMSL KIT TSBX            | 1    |
|                                             |       |        | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1    | 1    |



- TOOLS NEEDED:**
- RIVET GUN
  - 9/16 SOCKET
  - 7/16 SOCKET
  - T27 TORX
  - DRILL

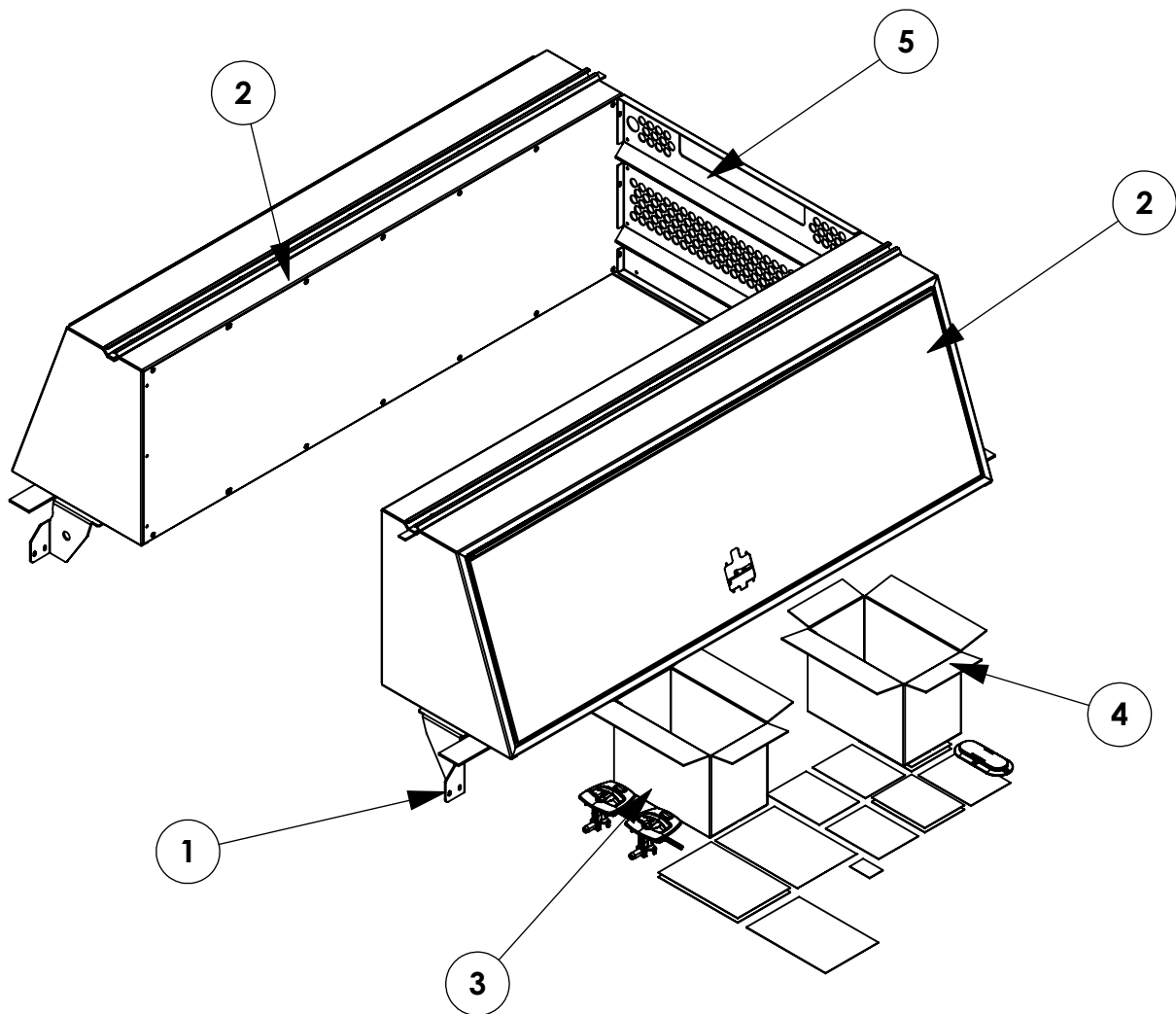
|                                        |       |        |          |             |                                  |      |
|----------------------------------------|-------|--------|----------|-------------|----------------------------------|------|
| INSTR. NUMBER : 81821                  | PG: 7 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION                      | QTY. |
|                                        |       |        | 1        | TS-BK6G2    | TSBX, RAM 6' CAB BRK KIT         | 1    |
| PART NUMBER : TSBX-6G2M                |       |        | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY        | 2    |
|                                        |       |        | 3        | TMLHK2      | Topper Mechanical Lock Hatch Kit | 1    |
| PART DESC. : TSBX KIT, GM2500 6' BED M |       |        | 4        | 81248       | CHMSL KIT TSBX                   | 1    |
|                                        |       |        | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1           | 1    |



#### TOOLS NEEDED:

- RIVET GUN
- 9/16 SOCKET
- 7/16 SOCKET
- T27 TORX
- DRILL

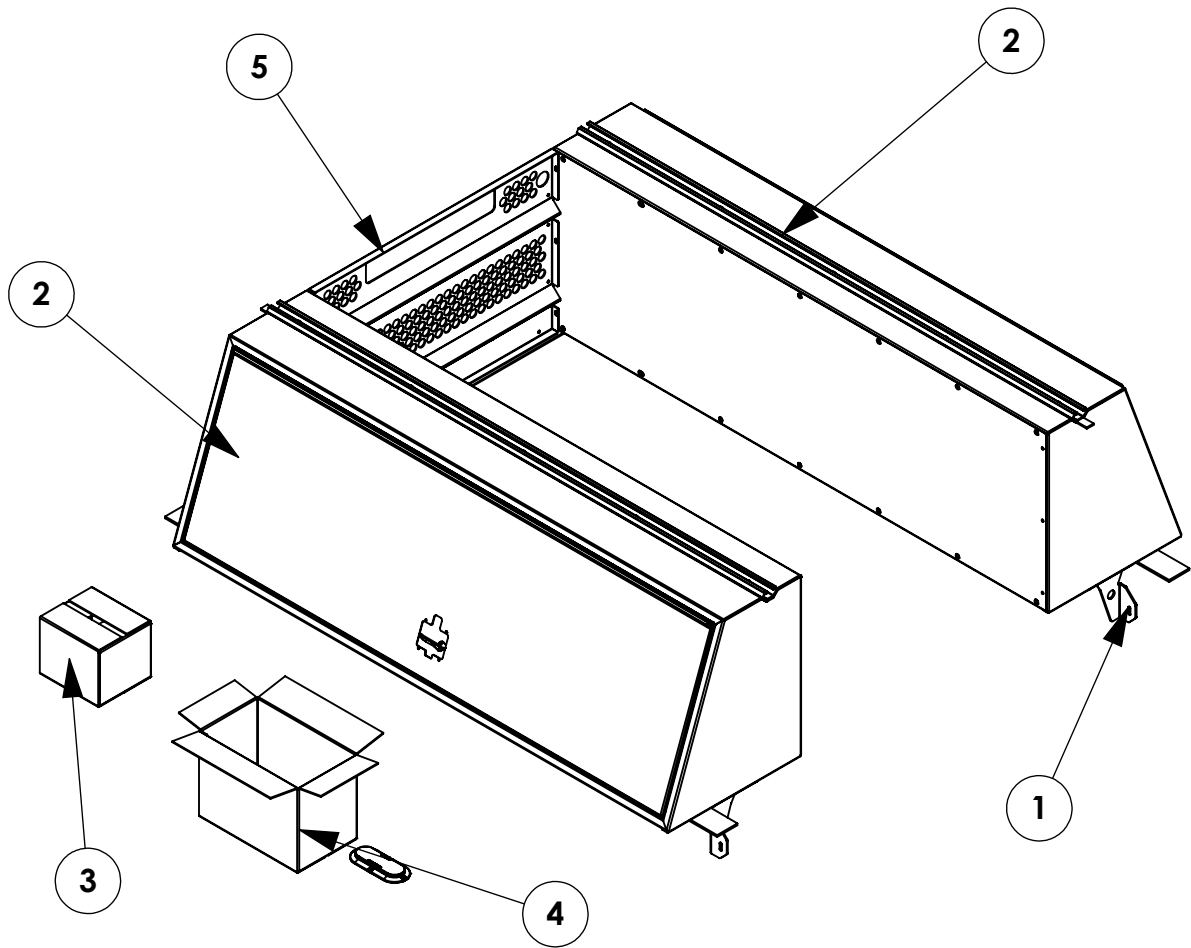
|                                           |          |           |          |             |                           |      |
|-------------------------------------------|----------|-----------|----------|-------------|---------------------------|------|
| INSTR.<br>NUMBER : 81821                  | PG:<br>8 | REV:<br>A | ITEM NO. | PART NUMBER | DESCRIPTION               | QTY. |
|                                           |          |           | 1        | TS-BK6G2    | TSBX, RAM 6' CAB BRK KIT  | 1    |
| PART<br>NUMBER : TSBX-6G2E                |          |           | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY | 2    |
|                                           |          |           | 3        | 81246       | KIT,TOPSIDER,6FT,FULL     | 1    |
| PART<br>DESC. : TSBX KIT, GM2500 6' BED E |          |           | 4        | 81248       | CHMSL KIT TSBX            | 1    |
|                                           |          |           | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1    | 1    |
|                                           |          |           |          |             |                           |      |



#### TOOLS NEEDED:

- RIVET GUN
- 9/16 SOCKET
- 7/16 SOCKET
- T27 TORX
- DRILL

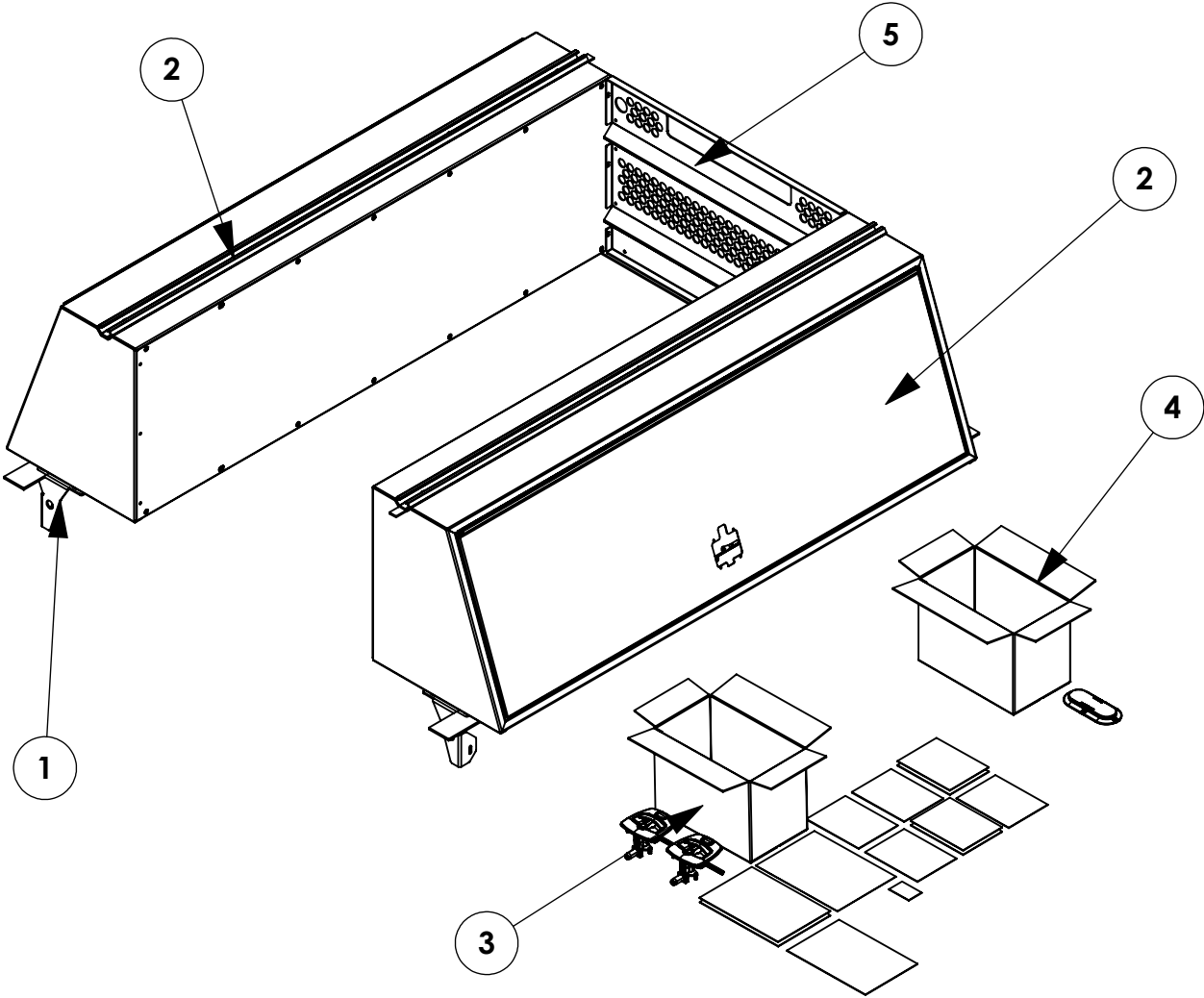
|                                                    |       |        |          |             |                                  |      |
|----------------------------------------------------|-------|--------|----------|-------------|----------------------------------|------|
| INSTR. NUMBER : 81821                              | PG: 9 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION                      | QTY. |
|                                                    |       |        | 1        | TS-BK6R1    | TSBX, RAM 6' CAB BRK KIT         | 1    |
| PART NUMBER : TSBX-6R1M                            |       |        | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY        | 2    |
|                                                    |       |        | 3        | TMLHK2      | Topper Mechanical Lock Hatch Kit | 1    |
| PART • TSBX KIT, RAM1500&2500,<br>DESC. • 6' BED M |       |        | 4        | 81248       | CHMSL KIT TSBX                   | 1    |
|                                                    |       |        | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1           | 1    |



TOOLS NEEDED:

- RIVET GUN
- 9/16 SOCKET
- 7/16 SOCKET
- T27 TORX
- DRILL

|                                                   |        |        |          |             |                           |      |
|---------------------------------------------------|--------|--------|----------|-------------|---------------------------|------|
| INSTR. NUMBER : 81821                             | PG: 10 | REV: A | ITEM NO. | PART NUMBER | DESCRIPTION               | QTY. |
|                                                   |        |        | 1        | TS-BK6R1    | TSBX, RAM 6' CAB BRK KIT  | 1    |
| PART NUMBER : TSBX-6R1E                           |        |        | 2        | TS-BOX6     | TOP SIDE BOX, 6' ASSEMBLY | 2    |
|                                                   |        |        | 3        | 81246       | KIT,TOPSIDER,6FT,FULL     | 1    |
| PART • TSBX KIT, RAM1500&2500<br>DESC. • 6' BED E |        |        | 4        | 81248       | CHMSL KIT TSBX            | 1    |
|                                                   |        |        | 5        | TS-CG1      | TSBX, CAB GUARD KIT, 1    | 1    |



- TOOLS NEEDED:**
- RIVET GUN
  - 9/16 SOCKET
  - 7/16 SOCKET
  - T27 TORX
  - DRILL

**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

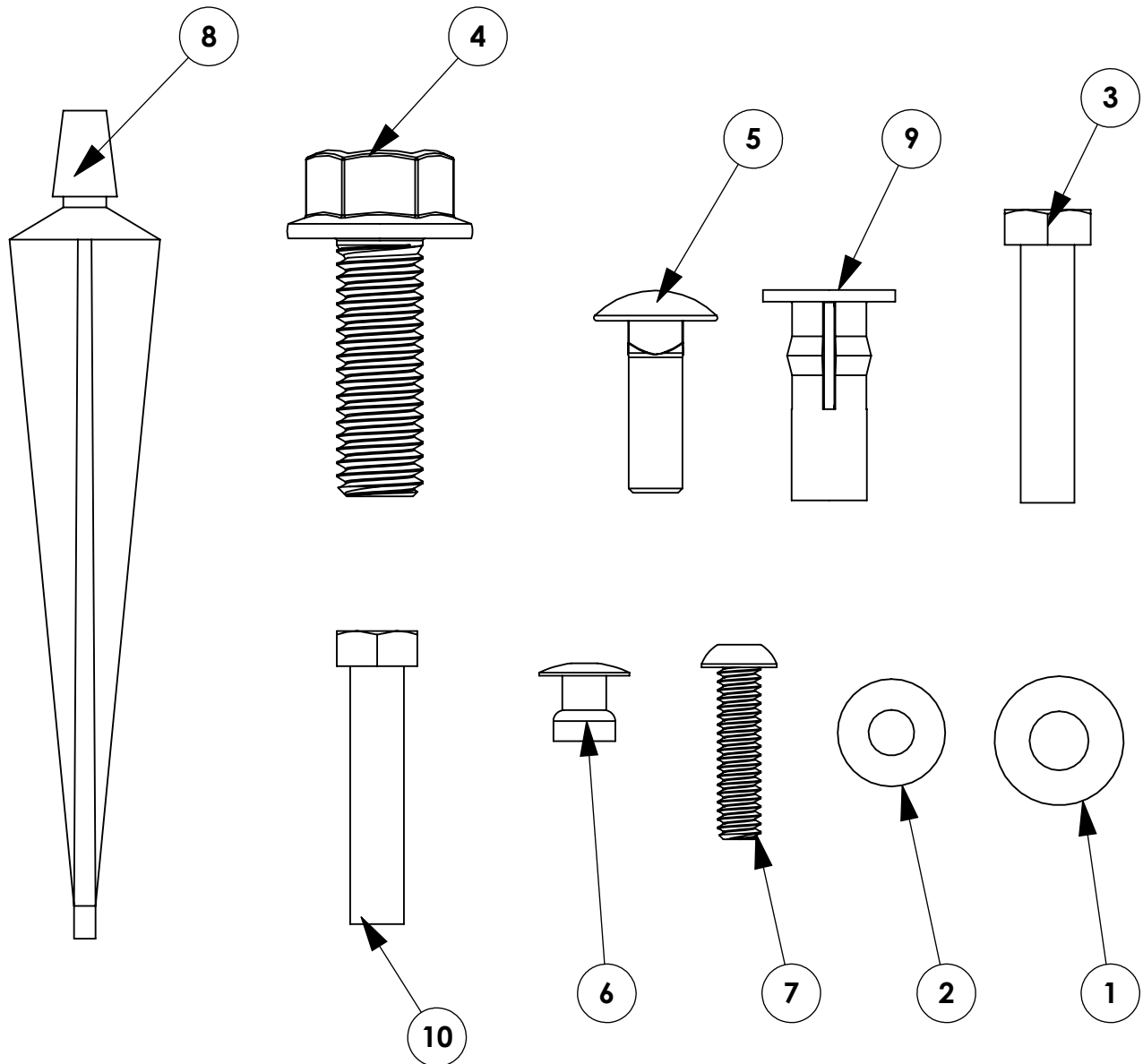
PAGE:

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## FASTENERS USED

BAG REFERENCE: BAG80398

| ITEM NO. | PART NUMBER | DESCRIPTION                                 | QTY. |
|----------|-------------|---------------------------------------------|------|
| 1        | FAS0164     | WASHER,FLAT,SAE,5/16,ALUM                   | 1    |
| 2        | FAS0234     | WASHER, FLAT, 1/4, SST                      | 1    |
| 3        | FAS0242     | SCREW, HEX HD, 5/16-18X1.50 STAINLESS STEEL | 1    |
| 4        | FAS1025     | HHCS FLNG 1/2"-13, 1-1/2" 18-8 SS           | 1    |
| 5        | FAS0398     | BOLT,CRG 5/16-18X1.0 SS                     | 1    |
| 6        | FAS0584     | RIVET, BLIND, DOMEHEAD, 1/4 X .25 GRIP      | 1    |
| 7        | FAS0940     | SCREW, BHTX 1/4-20X1 SS NP                  | 1    |
| 8        | 26618-0     | SILICONE SEALANT                            | 1    |
| 9        | FAS0091     | PLUSNUT, 5/16                               | 1    |
| 10       | FAS0092     | SCREW, HEX HD, 5/16-18X1.50 ZN PLATE, G8    | 1    |



**INTENTIONALLY LEFT BLANK**

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

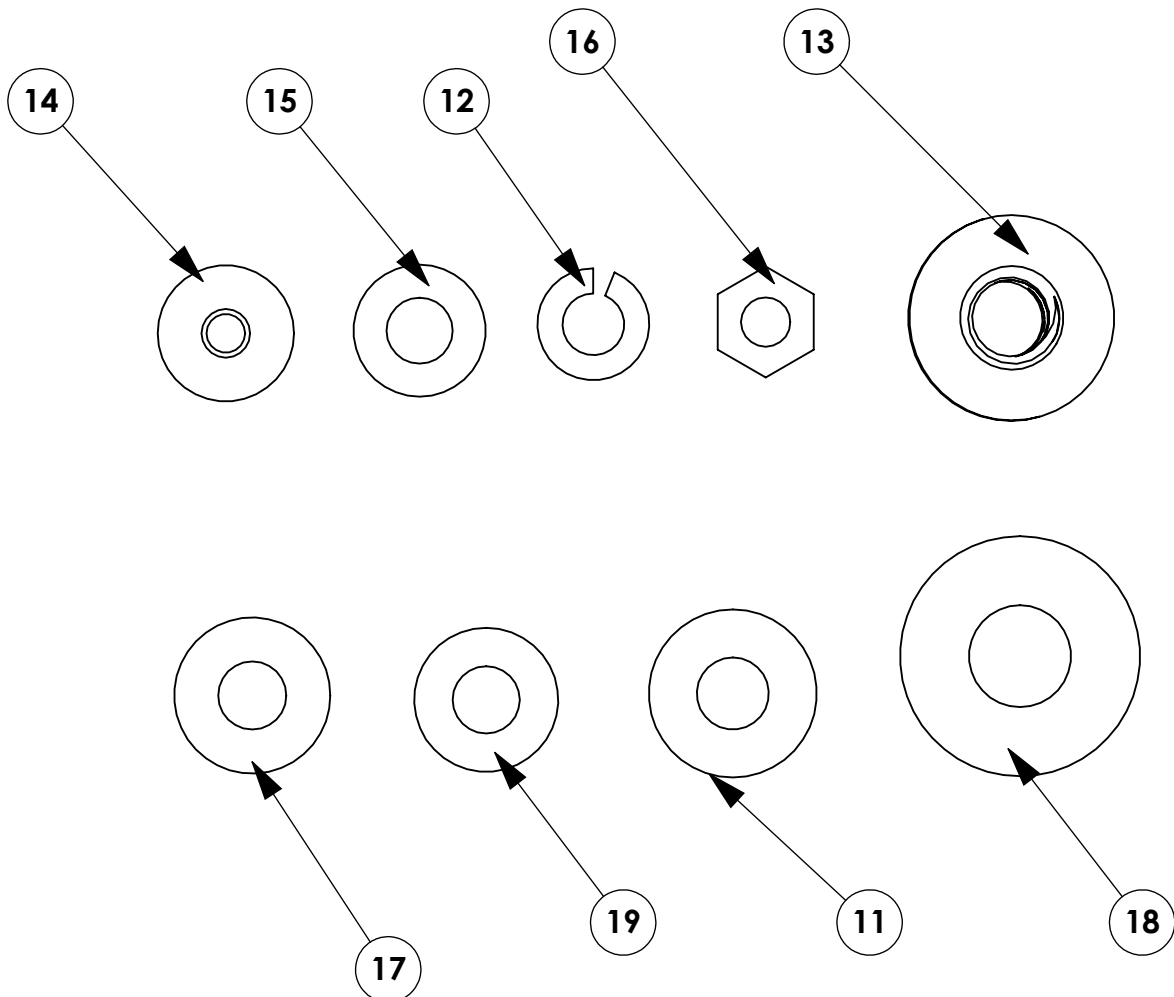
PAGE:

**14**

**FASTENERS USED**

**BAG REFERENCE: BAG80398**

| ITEM NO. | PART NUMBER | DESCRIPTION                           | QTY. |
|----------|-------------|---------------------------------------|------|
| 11       | FAS0086     | WASHER,FLAT USS 5/16 ZP               | 1    |
| 12       | FAS0098     | WASHER, LOCK, SPLIT, 5/16, ZINC PLATE | 1    |
| 13       | FAS1026     |                                       | 1    |
| 14       | FAS0055     | NUT,HEX NLK FLG 1/4-20 ZP             | 1    |
| 15       | FAS0245     | WASHER, FLAT, 5/16 HRD, ZN            | 1    |
| 16       | FAS0248     | NUT, NYLON INSERT LOCK, 5/16-18 SST   | 1    |
| 17       | FAS0688     | EPDM WASHER                           | 1    |
| 18       | FAS0334     | WASHER,FLAT 1/2 SS                    | 1    |
| 19       | FAS0552     | WASHER, FLAT, 5/16, SST               | 1    |



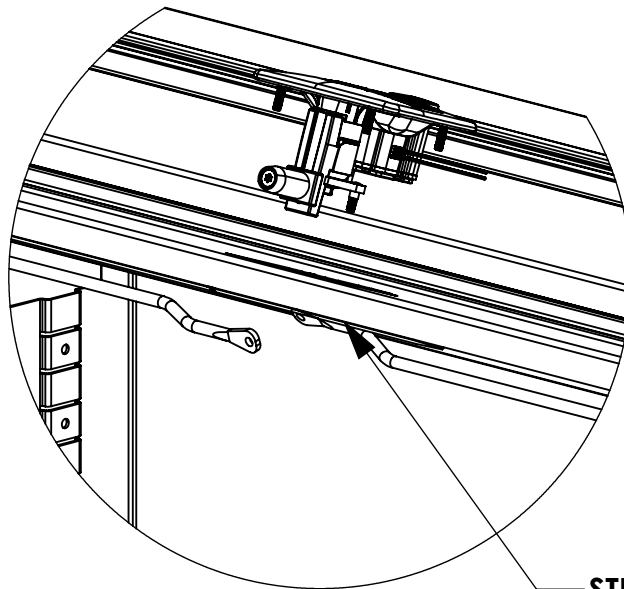
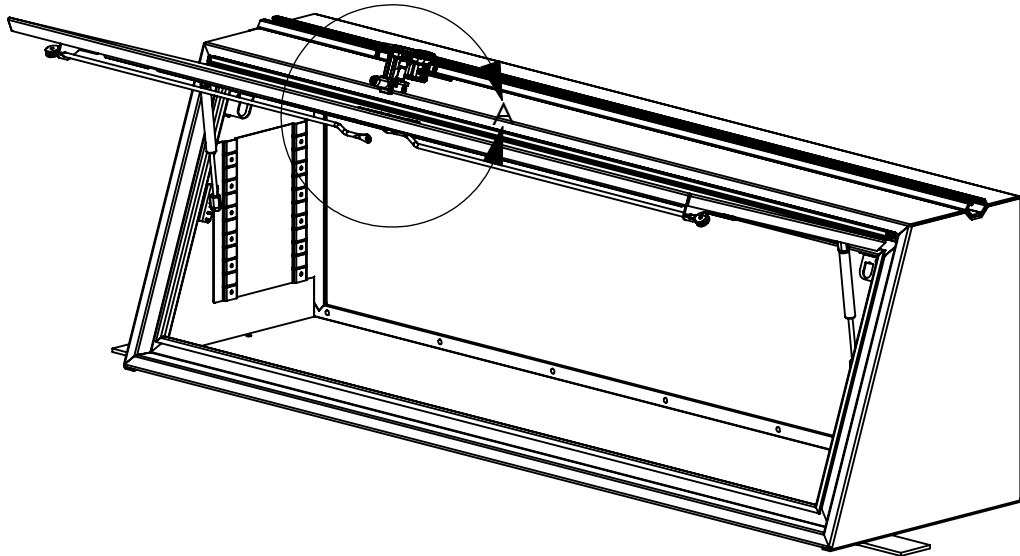
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**STEP 1 - DETERMINE WHICH BOX WILL BE THE PS AND DS SIDE -  
THESE BOXES WILL SHIP FROM ASC SYMMETRICAL**

**Step 1.1  
IDENTIFY WHAT  
SIDE OF THE  
BOX WILL BE  
FACING  
FORWARD AND  
REWARD ON THE  
VEHICLE**

**Step 1.2  
INSTALL LATCH  
FULLY TIGHTEN  
FAS0917  
(4 PLACES)**

**Step 1.3  
REPEAT FOR 2ND  
BOX**



**STEP 1.2**

DETAIL A  
SCALE 1 : 5

# STEP 2.1 - INSTALL BED SUPPORT BRACKETS

THIS IS VEHICLE SPECIFIC

# F-150

**Step 2.1.1**  
LOCATE THE BED  
SUPPORT  
BRACKETS IN THE  
BRKT KIT

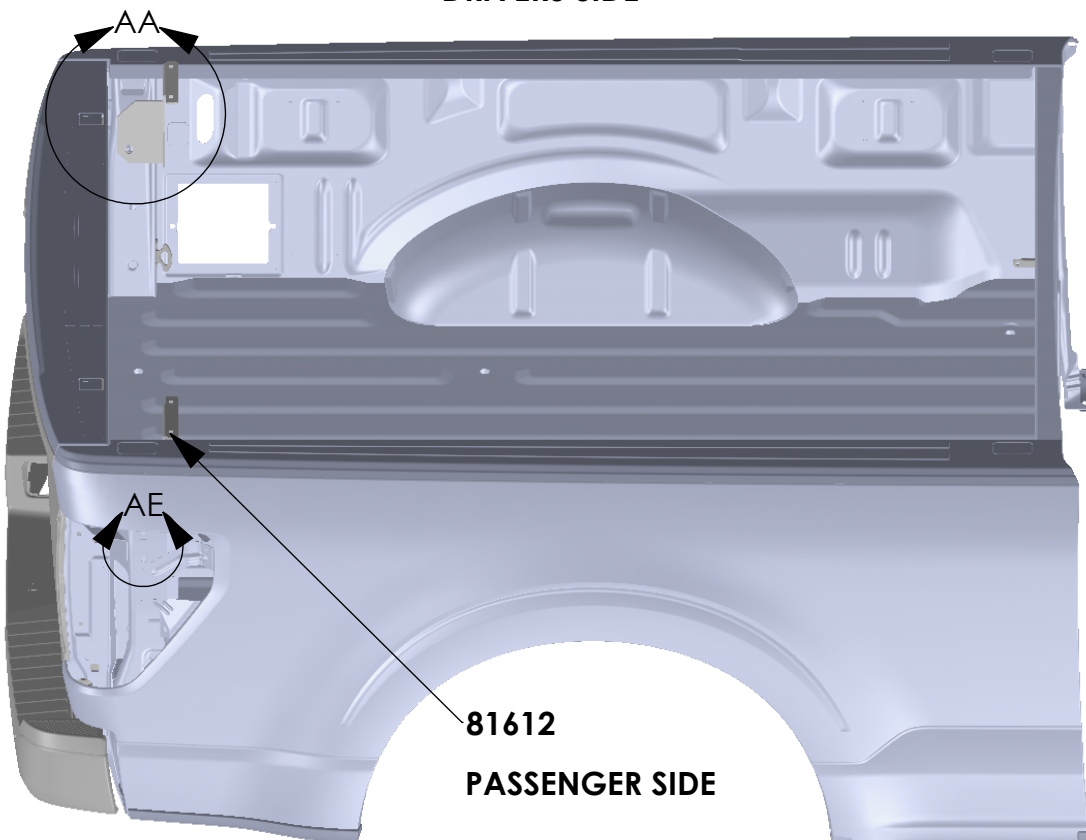
81611-B AND  
81612-B FOR F-150

**Step 2.1.2**  
REMOVE TAIL  
LIGHT TO GAIN  
ACCESS TO  
MOUNTING  
HOLES SHOWN

**Step 2.1.3**  
ATTACH BRACKETS  
LOOSELY TIGHTEN  
FAS1025, FAS0334,  
81848-B, AND  
FAS1026  
(2 PLACES)

**DO NOT  
REINSTALL  
TAIL LIGHT UNTIL  
END OF INSTALL**

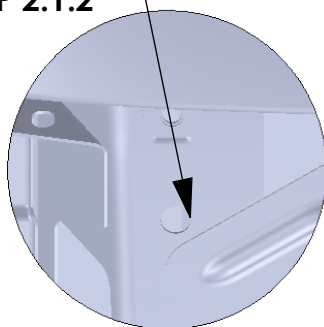
DRIVERS SIDE



81612

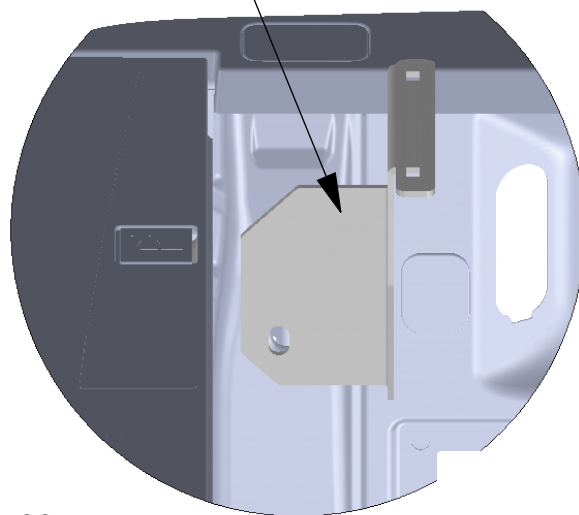
PASSENGER SIDE

STEP 2.1.2

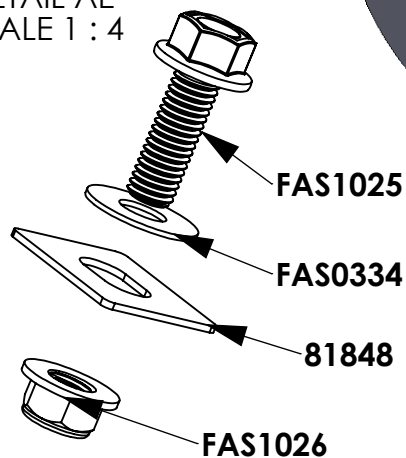


DETAIL AE  
SCALE 1 : 4

81611



DETAIL AA  
SCALE 1 : 5



**STEP 2.2 - INSTALL BED SUPPORT BRACKETS**  
**THIS IS VEHICLE SPECIFIC**

# F-250

**Step 2.2.1**  
**LOCATE THE BED**  
**SUPPORT**  
**BRACKETS IN THE**  
**BRKT KIT**

**81609-B AND**  
**81610-B FOR F-250**

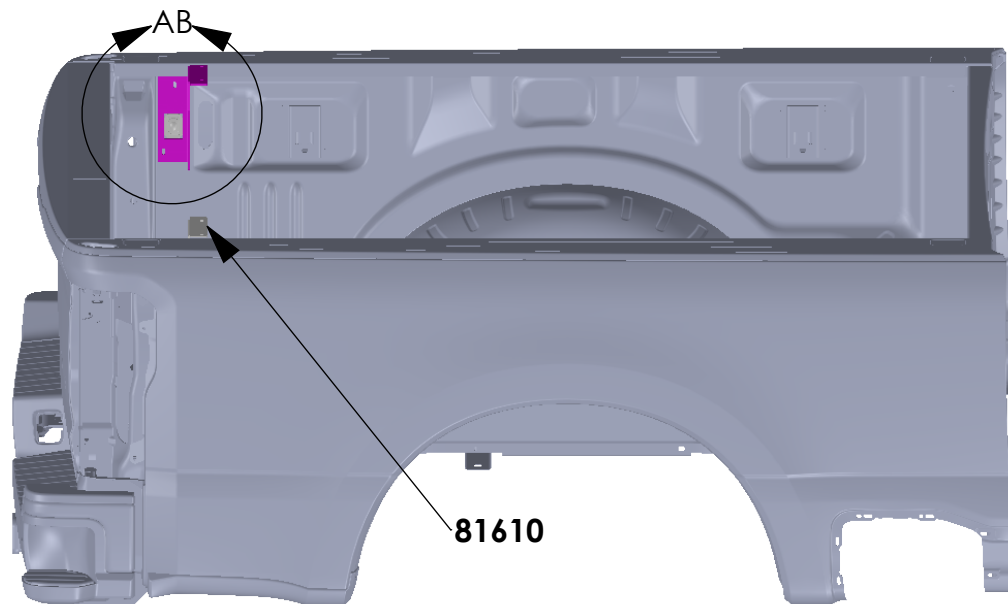
**Step 2.2.2**  
**ALIGN UPPER**  
**HOLE ON BED**  
**BRACKET TO HOLE**  
**IN F-250 BED**  
**MARK**  
**BOTTOM HOLE**  
**DRILL**  
**OUT OEM HOLE TO**  
**.565"**  
**DRILL**  
**MARKED HOLE TO**  
**.565"**

**Step 2.2.3**  
**SET PLUSNUTS**  
**FAS0091**  
**(4 PLACES)**

**Step 2.2.4**  
**LOOSELY TIGHTEN**

**FAS0091,**  
**FAS0092,**  
**FAS0086, AND**  
**FAS0086**  
**(4) PLACES**

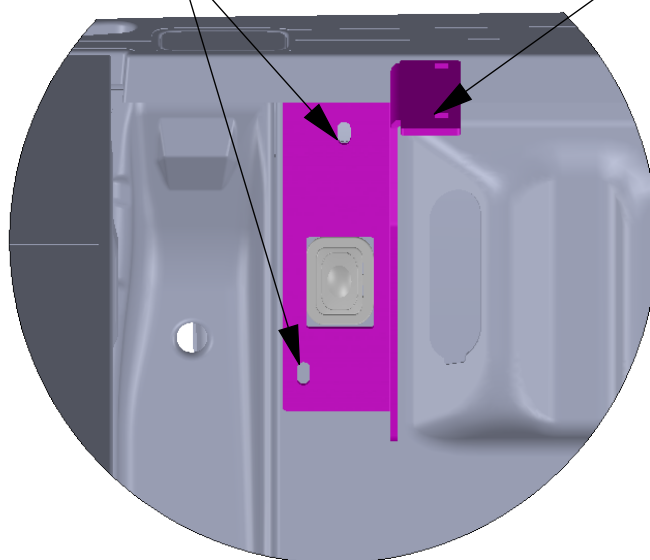
**DRIVERS SIDE**



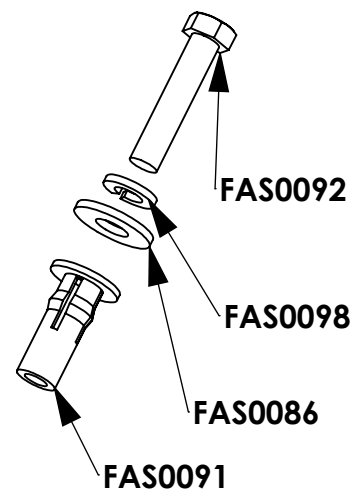
**PASSENGER SIDE**

**STEP 2.2.2**

**81609**



**DETAIL AB**  
**SCALE 1 : 5**



# STEP 2.3 - INSTALL BED SUPPORT BRACKETS

THIS IS VEHICLE SPECIFIC

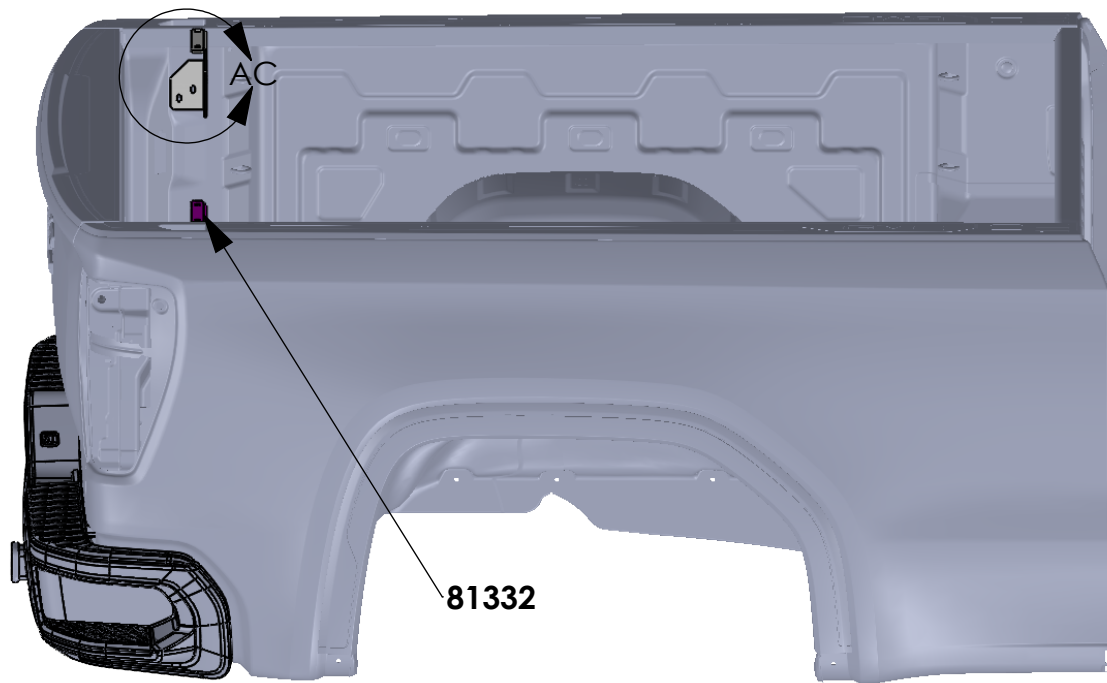
# GM1500

**Step 2.3.1**  
LOCATE THE BED  
SUPPORT  
BRACKETS IN THE  
BRKT KIT

81332-B AND  
81333-B FOR  
GM1500

ONLY INSTALL DS  
BRACKET  
PS BRACKET WILL  
BE INSTALLED  
LATER

DRIVERS SIDE

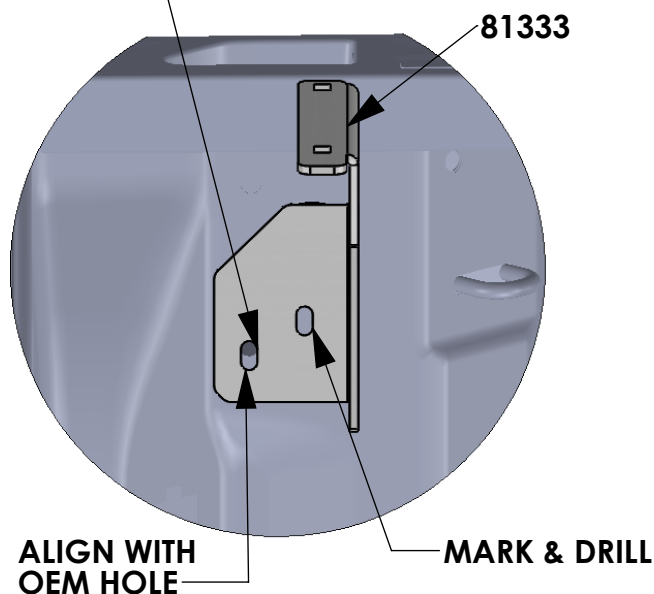


81332

PASSENGER SIDE

**Step 2.3.2**  
ALIGN LEFT HAND  
HOLE ON BED  
BRACKET TO HOLE  
IN GM1500 BED  
MARK  
RIGHT HAND HOLE  
DRILL  
OUT OEM HOLE TO  
.565"  
DRILL  
MARKED HOLE TO  
.565"

STEP 2.3.3



81333

ALIGN WITH  
OEM HOLE

MARK & DRILL

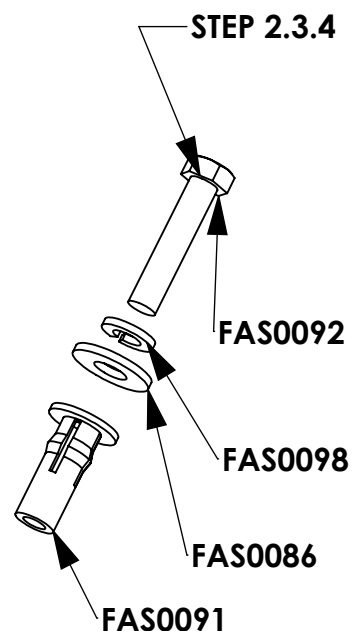
DETAIL AC  
SCALE 1 : 4

**Step 2.3.3**  
SET PLUSNUTS  
FAS0091  
(2 PLACES)

**Step 2.3.4**  
LOOSELY TIGHTEN

FAS0091,  
FAS0092,  
FAS0086, AND  
FAS0086  
(2) PLACES

STEP 2.3.4



FAS0092

FAS0098

FAS0086

FAS0091

## STEP 2.4 - INSTALL BED SUPPORT BRACKETS

THIS IS VEHICLE SPECIFIC

# GM2500

**Step 2.4.1**  
**LOCATE THE BED**  
**SUPPORT**  
**BRACKETS IN THE**  
**BRKT KIT**

**81614-B AND**  
**81613-B FOR**  
**GM2500**

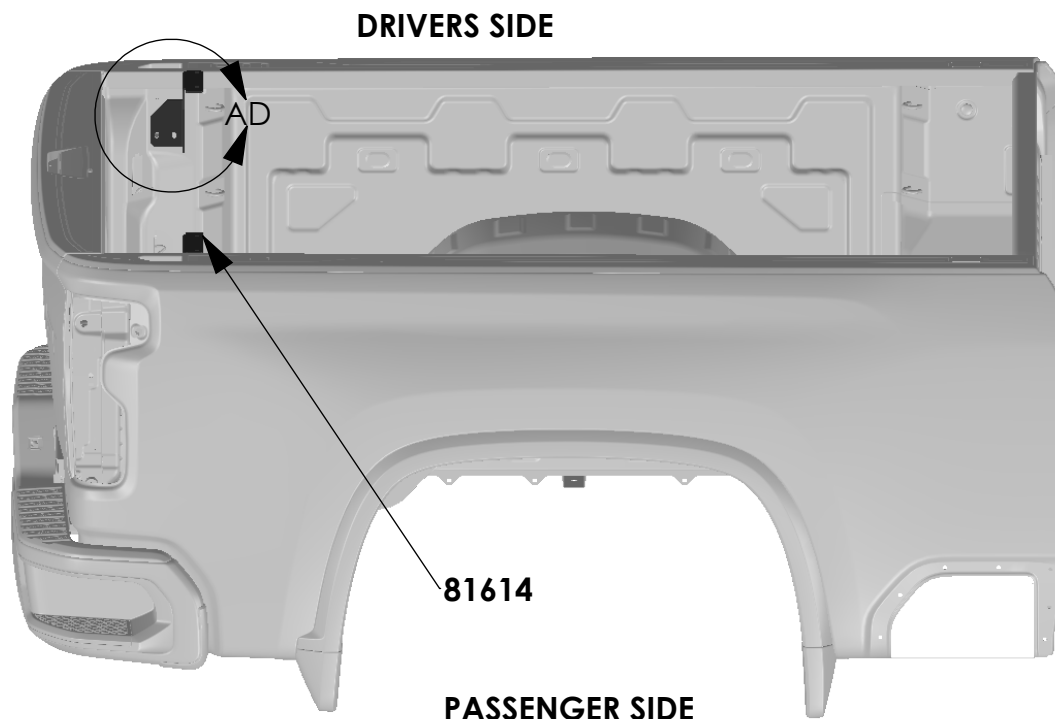
**ONLY INSTALL DS**  
**BRACKET**  
**PS BRACKET WILL**  
**BE INSTALLED**  
**LATER**

**Step 2.4.2**  
**ALIGN LEFT HAND**  
**HOLE ON BED**  
**BRACKET TO HOLE**  
**IN GM2500 BED**  
**MARK**  
**RIGHT HAND HOLE**  
**DRILL**  
**OUT OEM HOLE TO**  
**.565"**  
**DRILL**  
**MARKED HOLE TO**  
**.565"**

**Step 2.4.3**  
**SET PLUSNUTS**  
**FAS0091**  
**(2 PLACES)**

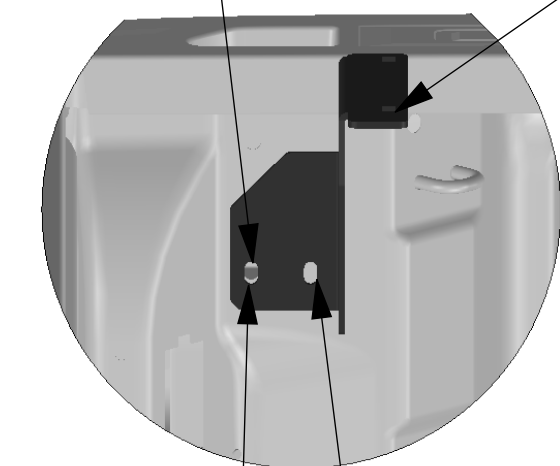
**Step 2.4.4**  
**LOOSELY TIGHTEN**

**FAS0091,**  
**FAS0092,**  
**FAS0086, AND**  
**FAS0086**  
**(2) PLACES**



**STEP 2.4.2**

**81613**

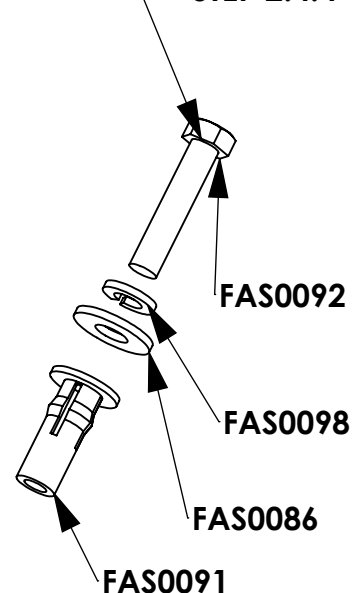


**ALIGN WITH**  
**OEM HOLE**

**MARK & DRILL**

**DETAIL AD**  
**SCALE 1 : 5**

**STEP 2.4.4**



# STEP 2.5 - INSTALL BED SUPPORT BRACKETS

THIS IS VEHICLE SPECIFIC

# RAM1500

**Step 2.5.1**  
LOCATE THE BED  
SUPPORT  
BRACKETS IN THE  
BRKT KIT

81330-B AND  
81331-B FOR  
RAM1500 &  
RAM 2500

**Step 2.5.2**  
ALIGN HOLE ON  
BED BRACKET TO  
HOLE IN RAM BED

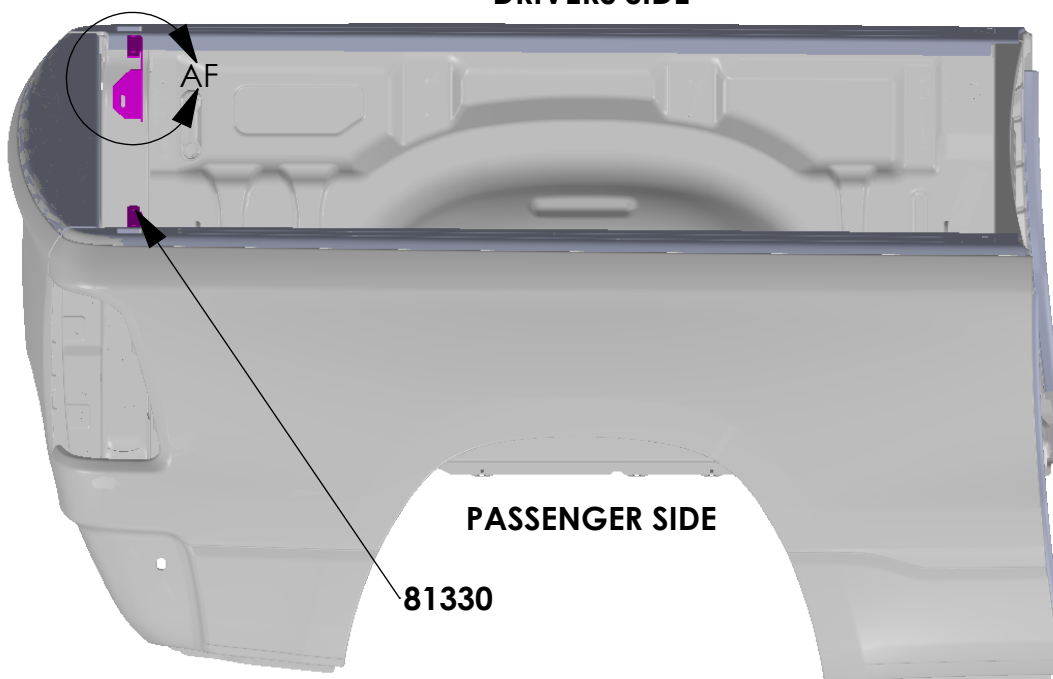
**DRILL**  
OUT OEM HOLE TO  
.565"

**Step 2.5.3**  
**SET PLUSNUTS**  
**FAS0091**  
**(2 PLACES)**

**Step 2.4.4**  
**LOOSELY TIGHTEN**

FAS0091,  
FAS0092,  
FAS0086, AND  
FAS0086  
(2) PLACES

DRIVERS SIDE

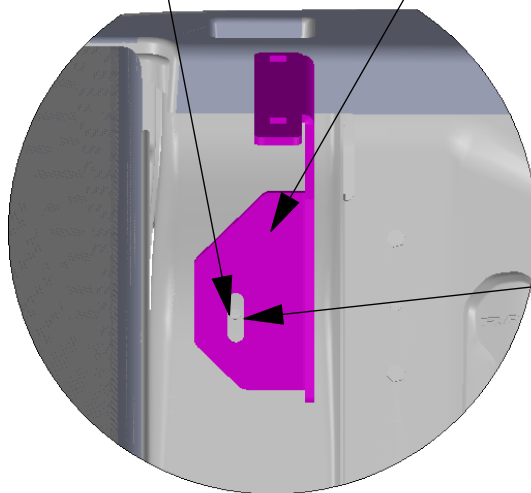


PASSENGER SIDE

81330

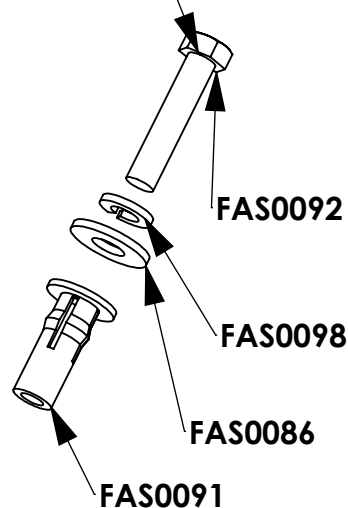
STEP 2.5.2

81331



DETAIL AF  
SCALE 1 : 4

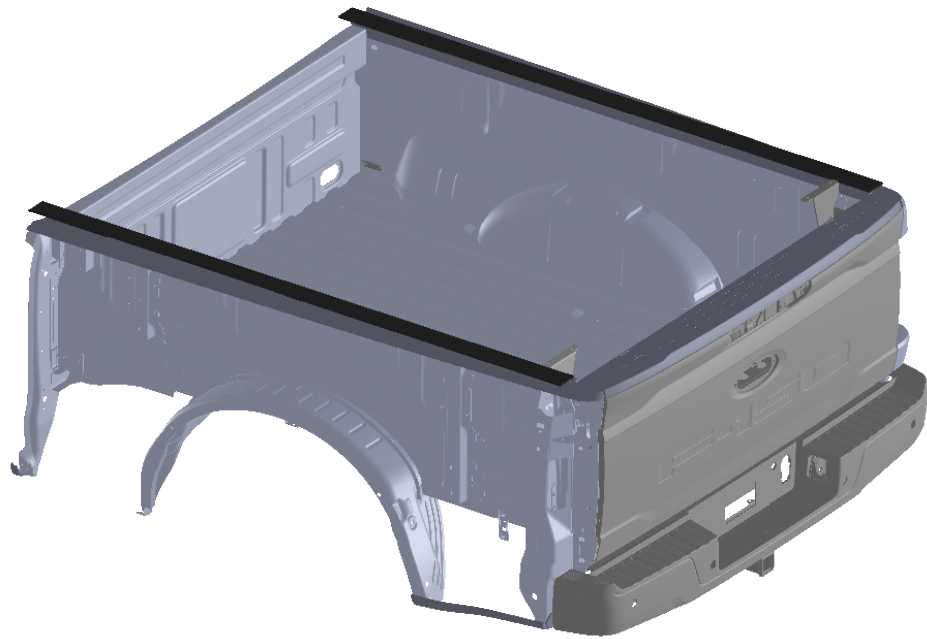
STEP 2.4.4



**STEP 3 - PREP BED (ALL VEHICLES)**

**Step 3.1**  
**APPLY FOAM**  
**STRIPS 73632 ON**  
**BED RAIL (1 PER**  
**SIDE)**  
**START FLUSH**  
**WITH THE END**  
**OF THE CAB**  
**SIDE OF THE BED**  
**RAIL**  
**DO NOT TRIM**  
**EXCESS UNTIL**  
**FULLY INSTALLED**

**F-150 BED SHOWN**



**STEP 4 - ATTACH FRONT SUPPORT BRACKET**

**Step 4.1**  
**PLACE BOXES**  
**ON BED RAILS**

**Step 4.2**  
**LOOSELY**  
**ASSEMBLE UNTIL**  
**AFTER STEP 7**  
**FAS0398,**  
**FAS0552,**  
**FAS0248 AND**  
**FAS0688**  
**(4 PLACES)**

**1/2 SOCKET**

**F-150 BED INSTALL SHOWN**

**PS**

**CAB SIDE**

**DS**

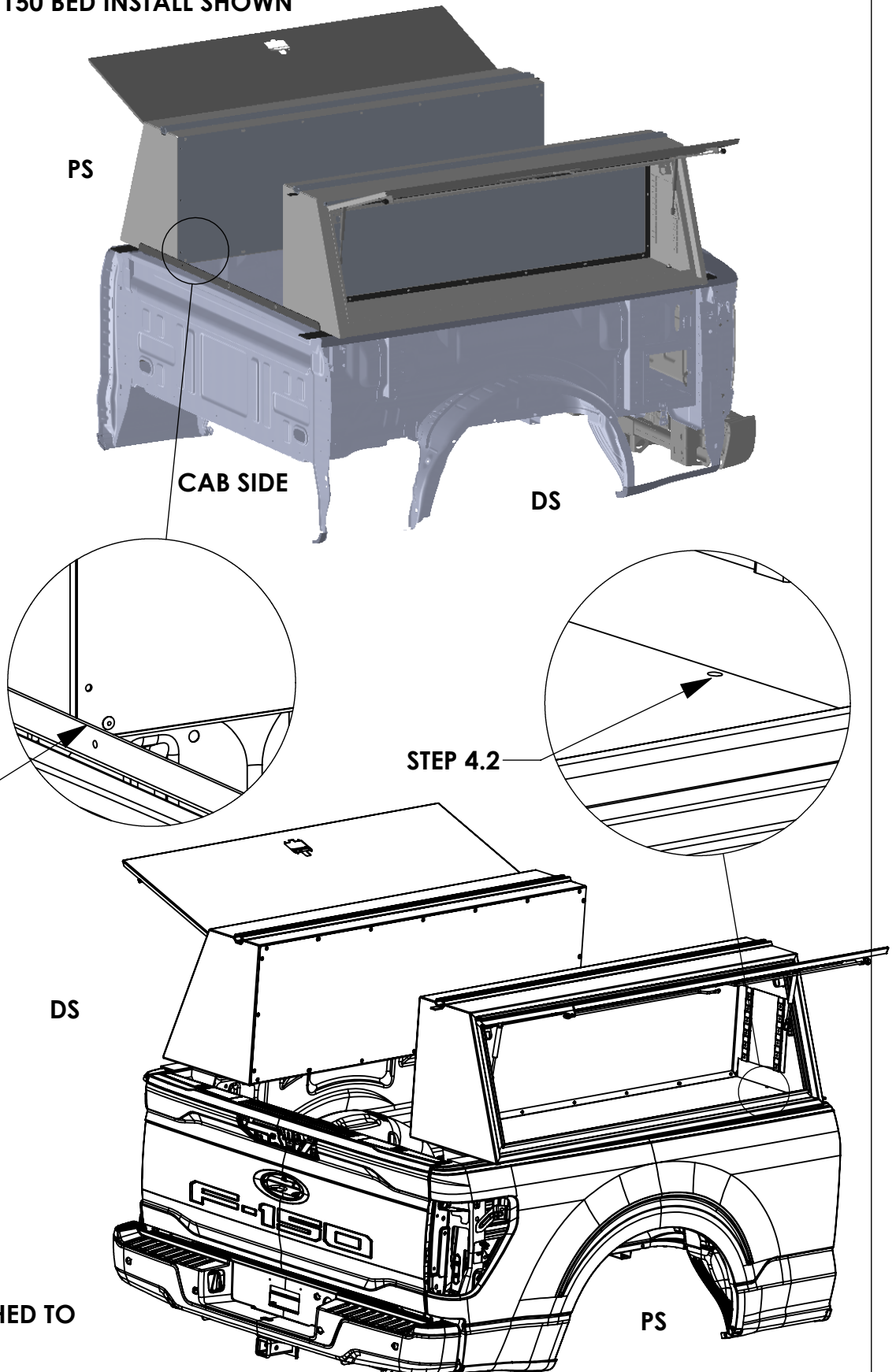
**79920-B**

**STEP 4.2**

**DS**

**PS**

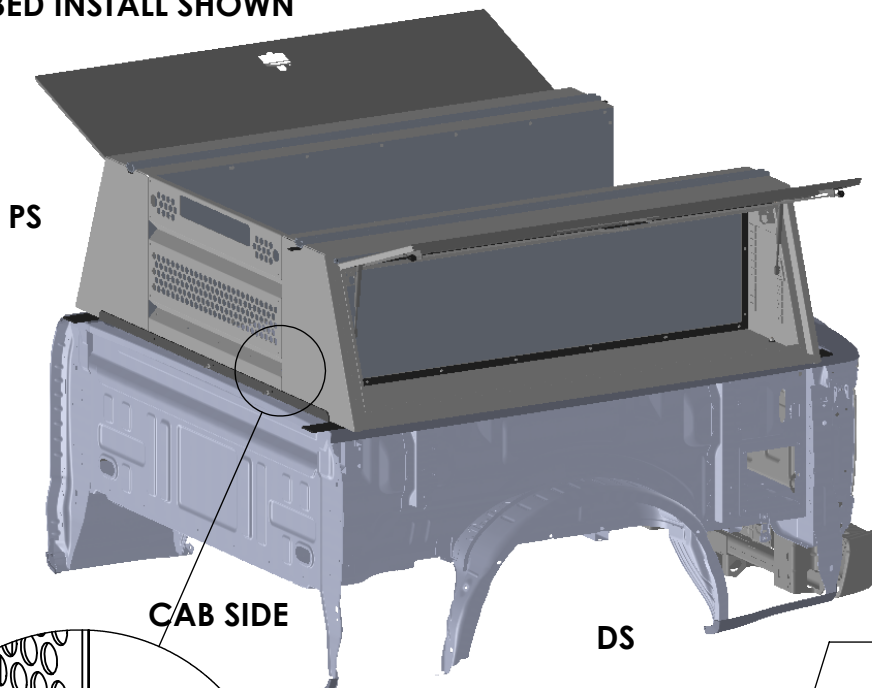
**BOXES NOT ATTACHED TO**  
**BED AT THIS POINT**



**STEP 5 - ATTACH CAB GAURD**

**Step 5.1**  
**PLACE CAB**  
**GAURD IN**  
**POSITION**  
**SHOWN**  
**USE PRY BAR IF**  
**NECESSARY**

**F-150 BED INSTALL SHOWN**

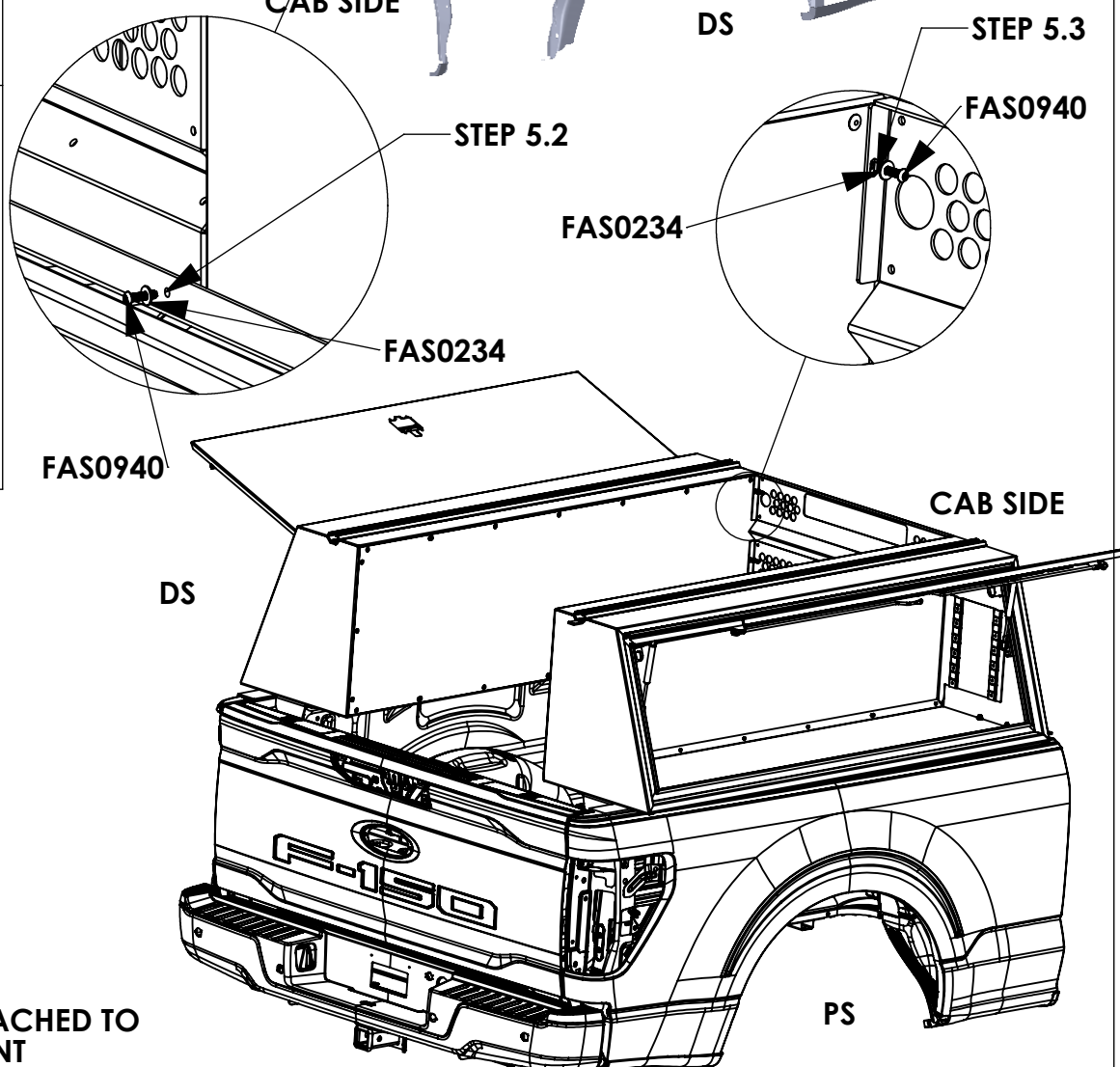


**Step 5.2**  
**ATTACH TO**  
**FRONT BED**  
**SUPPORT**  
**FULLY TIGHTEN**  
**FAS0055,**  
**FAS0234 AND**  
**FAS0940**  
**(3 PLACES)**

**T27 TORX**  
**7/16 WRENCH**

**Step 5.3**  
**ATTACH TO**  
**BOXES**  
**FULLY TIGHTEN**  
**FAS0055,**  
**FAS0234 AND**  
**FAS0940**  
**(6 PLACES)**

**T27 TORX**  
**7/16 WRENCH**

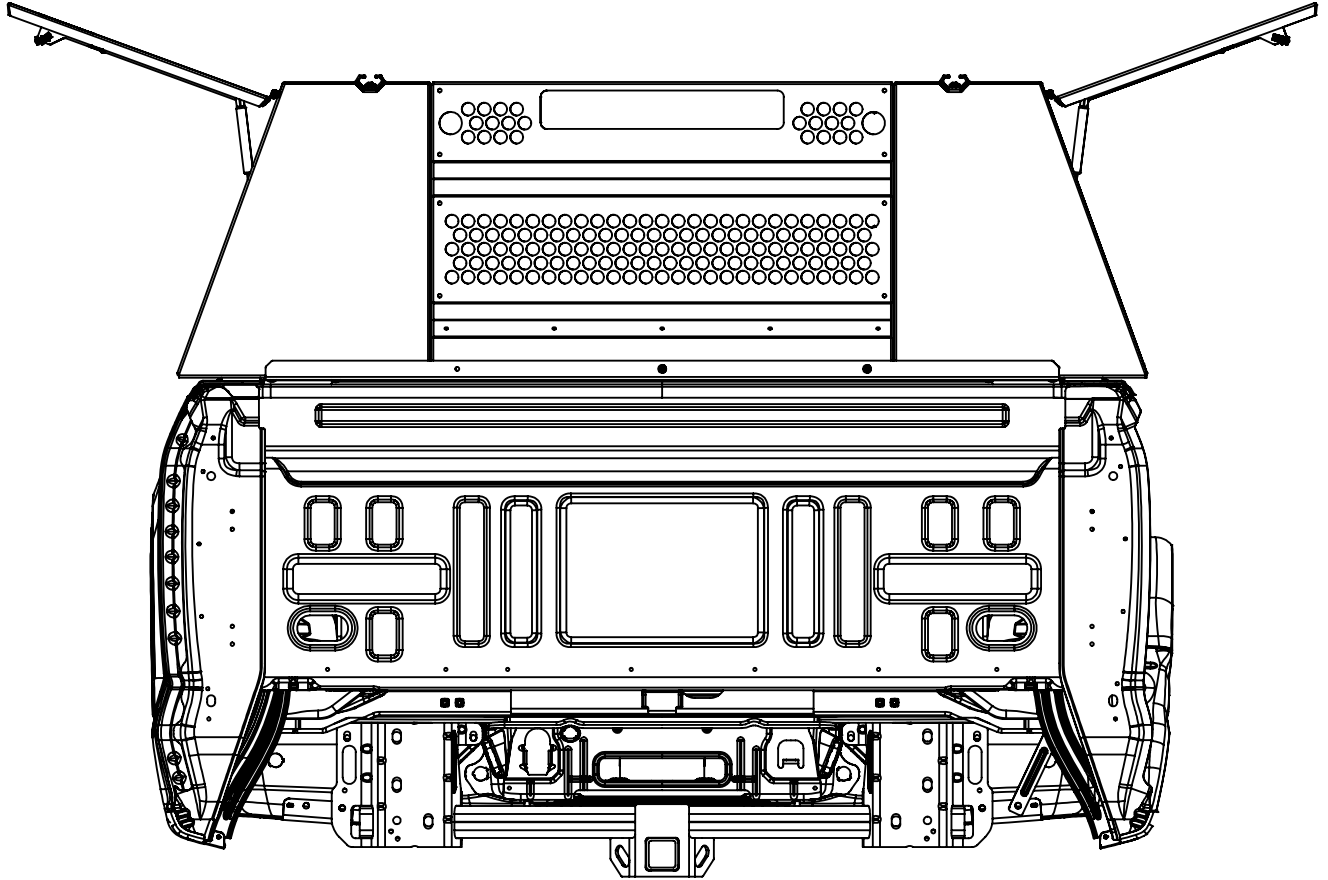


**BOXES NOT ATTACHED TO**  
**BED AT THIS POINT**



***CHECK THAT THE BOXES ARE CENTERED ON THE VEHICLE***

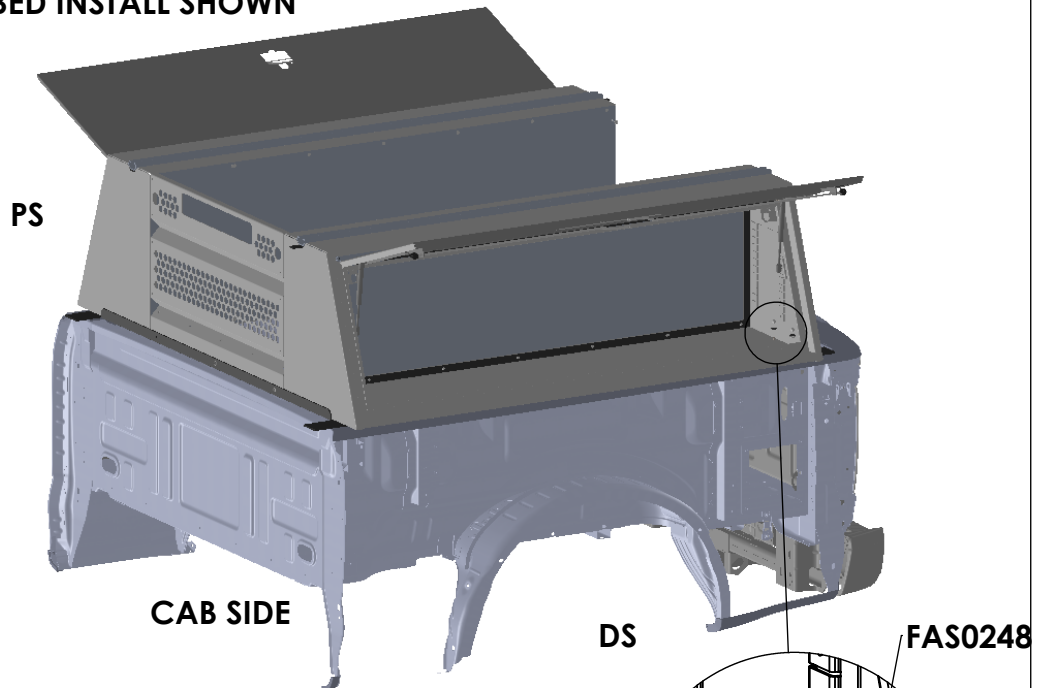
***STEP 4 - MEASURE DISTANCE FROM BED RAIL AT CAB SIDE AND ENSURE BOTH SIDES ARE EQUAL***



**STEP 7 - ATTACH CAB GAURD**

**Step 7.1**  
**BOLT BOXES TO**  
**REAR SUPPORT**  
**BRACKETS**  
**FULLY TIGHTEN**  
**FAS0248**  
**FAS0552**  
**FAS0688 AMD**  
**FAS0398**  
**(4) PLACES**  
**9/16 SOCKET**

**F-150 BED INSTALL SHOWN**



**FAS0688**

**FAS0552**

**FAS0398**

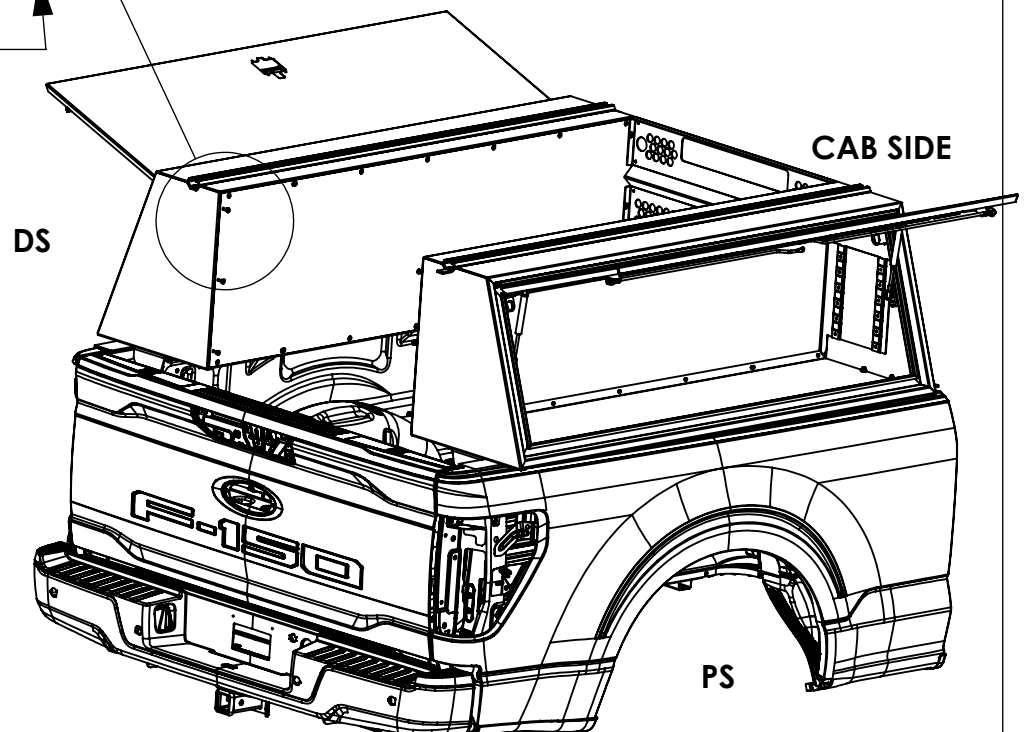
**STEP 7.1**

**FAS0584**

**STEP 7.3**

**Step 7.3**  
**RIVET BACK**  
**PANEL**  
**FULLY TIGHTEN**  
**FAS0584**  
**(6 PLACES)**

**RIVET GUN**



**BOXES NOT ATTACHED TO**  
**BED AT THIS POINT**

## STEP 8 - DRILL BED RAIL MOUNTING HOLES AND INSTALL FASTENERS

**Step 8.1**  
IDENTIFY THE  
CORRECT DRILL  
JIG  
IF YOU DO NOT  
HAVE A DRILL  
JIG YOU WILL  
NEED TO ENSURE  
A SAFE PLACE  
TO DRILL

**Step 8.2**  
PLACE JIG IN  
BOX AS SHOWN  
FOR DS

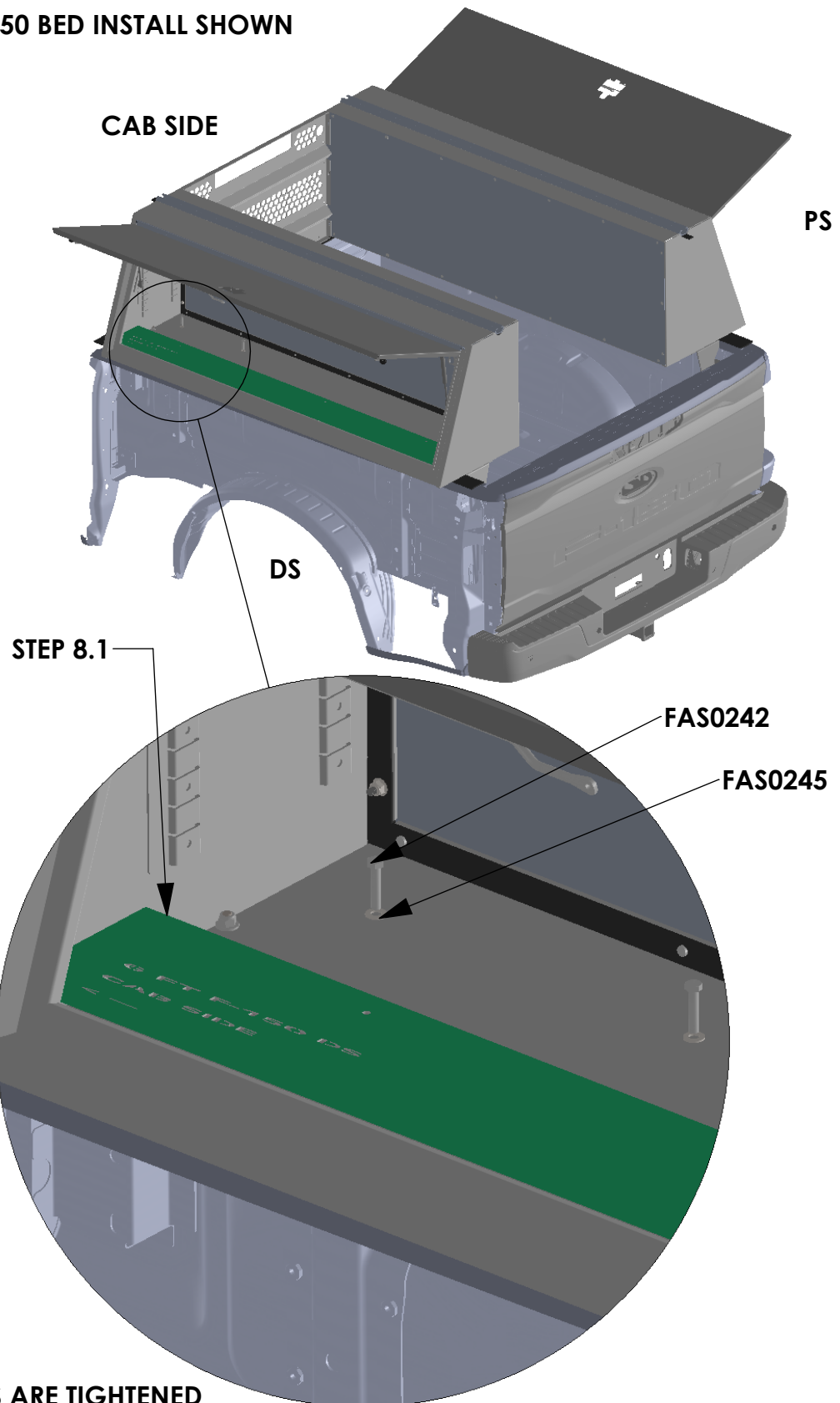
FLIP FOR PS

MARK HOLES  
WITH PEN AND  
DRILL USING A  
STEP BIT OR 3/8"  
DRILL BIT

**Step 8.3**  
INSTALL BED  
RAIL FASTENERS  
FULLY TIGHTEN  
FAS0242  
FAS0245(2),  
AND FAS0254

(8) PLACES

F-150 BED INSTALL SHOWN



ENSURE ALL FASTENERS ARE TIGHTENED  
INSTALL IS COMPLETE