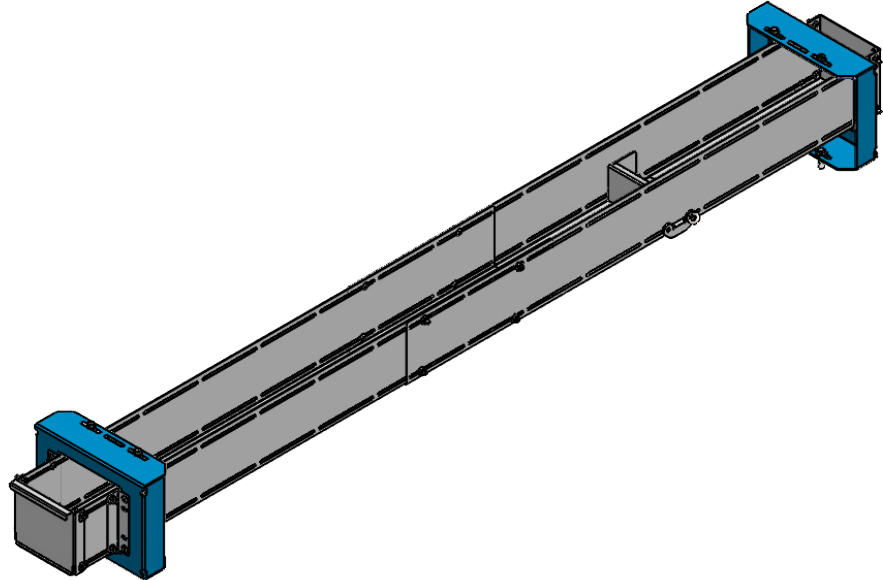


**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

UNDER-SHELVING CONDUIT CARRIER

*PRODUCT WEIGHT***48.67 LBS***WIDTH X DEPTH X HEIGHT***6.5"D X 6"H***CAPACITY***62 LBS***COLOR***GRAY & BLUE***CATALOG NUMBER***NGSUSCCS**

PRODUCT FEATURES

Adjustable conduit carrier kit designed for 54"–84" shelving systems. This expandable solution can span multiple shelving units and is floor-mounted. Engineered for the safe transport of long materials such as conduit, pipe, threaded rod, and cut stock, the system keeps oversized items separated from interior cargo to help prevent damage and optimize available storage space. Includes an adjustable divider to securely organize and separate cut materials during transport.

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PRODUCT APPLICATION

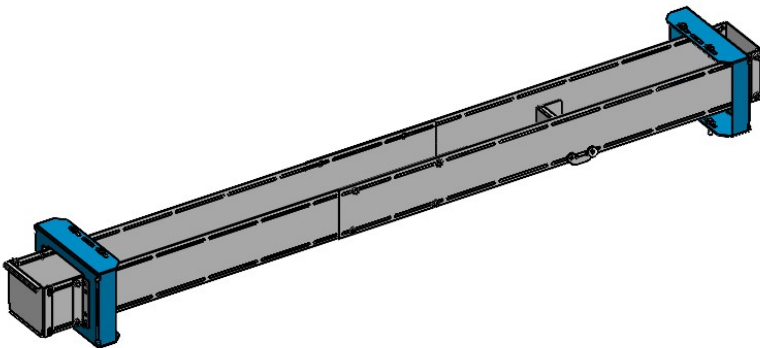
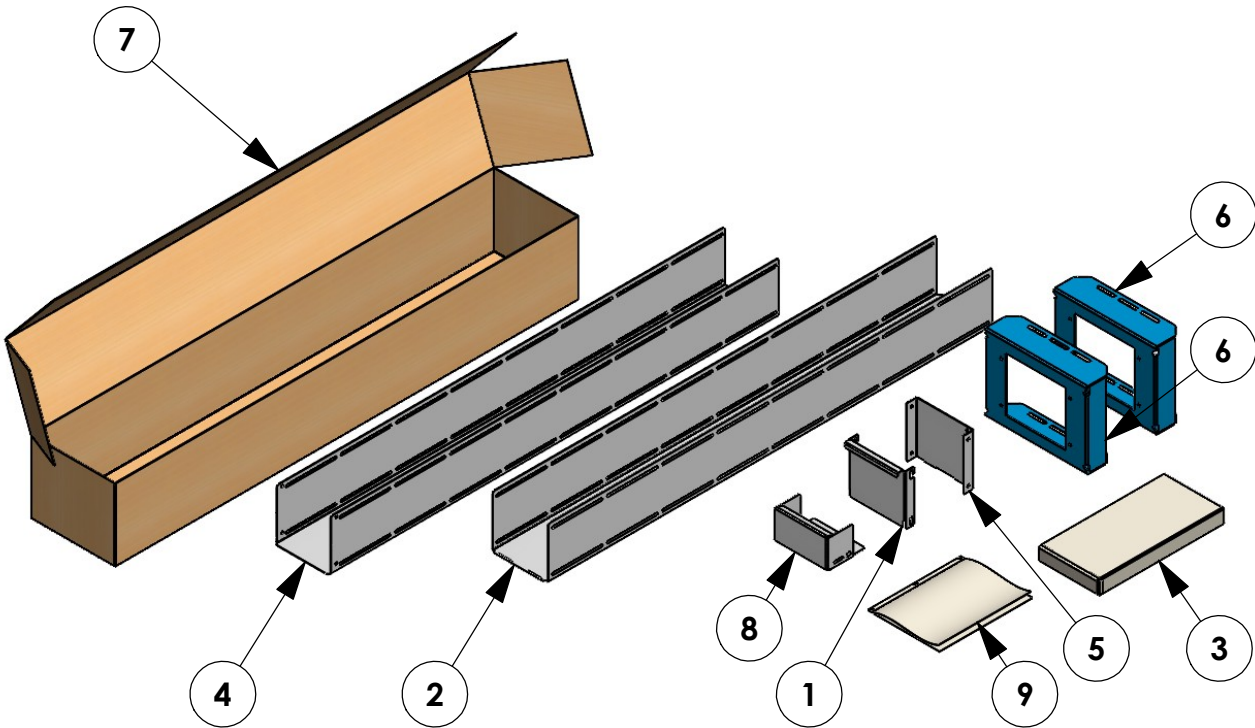
***For low roof vehicles use AEPK1038G, Mid roof vehicles use AEPK1054G, and
High roof vehicles use AEPK1059G.***

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)
AEPK1038G	END PANEL KIT,10X38, G
AEPK1054G	END PANEL KIT,10X54, G
AEPK1059G	END PANEL KIT,10X59, G

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INSTR. : INSNGSUSCCS NUMBER	PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	66704-G	SHELVING CONDUIT DOOR, GRAY	1
PART : NGSUSCCS NUMBER			2	80072-G	CONDUIT CARRIER MID SECTION, GRAY	1
			3	HDW80078	HARDWARE KIT, NGSUSCC	1
PART • NEXT GEN SHELVING, UNDER-SHELF DESC. • CONDUIT CARRIER (LONG)			4	80073-G	CONDUIT CARRIER INNER SECTION, GRAY	1
			5	80074-G	CONDUIT CARRIER END PLATE, GRAY	1
			6	80075-A	CONDUIT CARRIER RISER, ASC BLUE	2
			7	CRTSTEPPMR	CARTON FOR STEPPMRD	1
			8	81028-G	DIVIDER PLATE, GRAY	1
			9	INSNGSUSCCS	INSTALLATION INSTRUCTIONS, NGSUSCCS	1



- TOOLS NEEDED:**
- 7/16" WRENCH
 - 1/2" WRENCH
 - #3 PHILLIPS DRIVER
 - 5/32" HEX DRIVER
 - 1/2" DRILL
 - PLUSNUT SETTER

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).

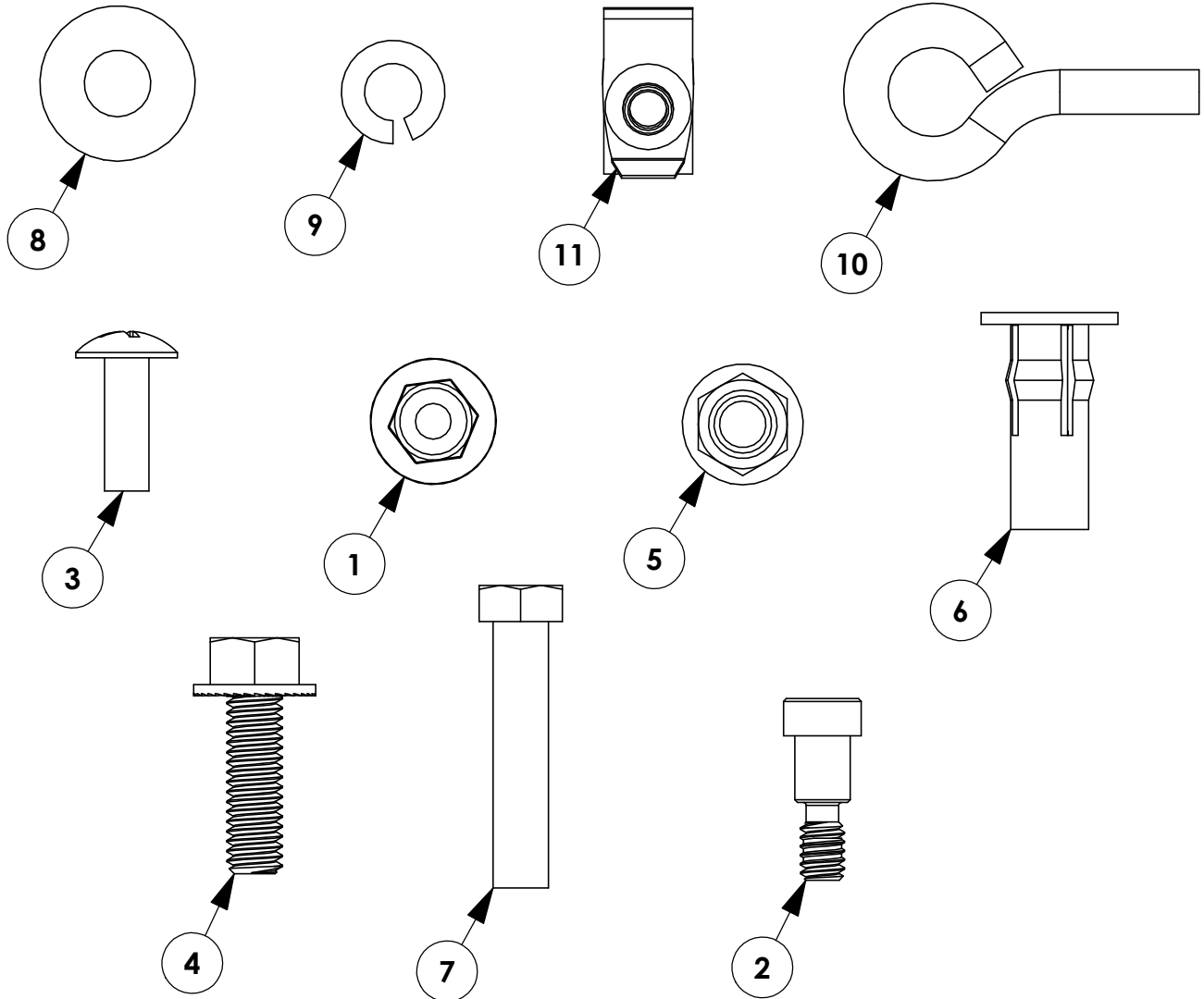
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

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

PAGE:

3**FASTENERS USED****BAG REFERENCE: BAG80068**

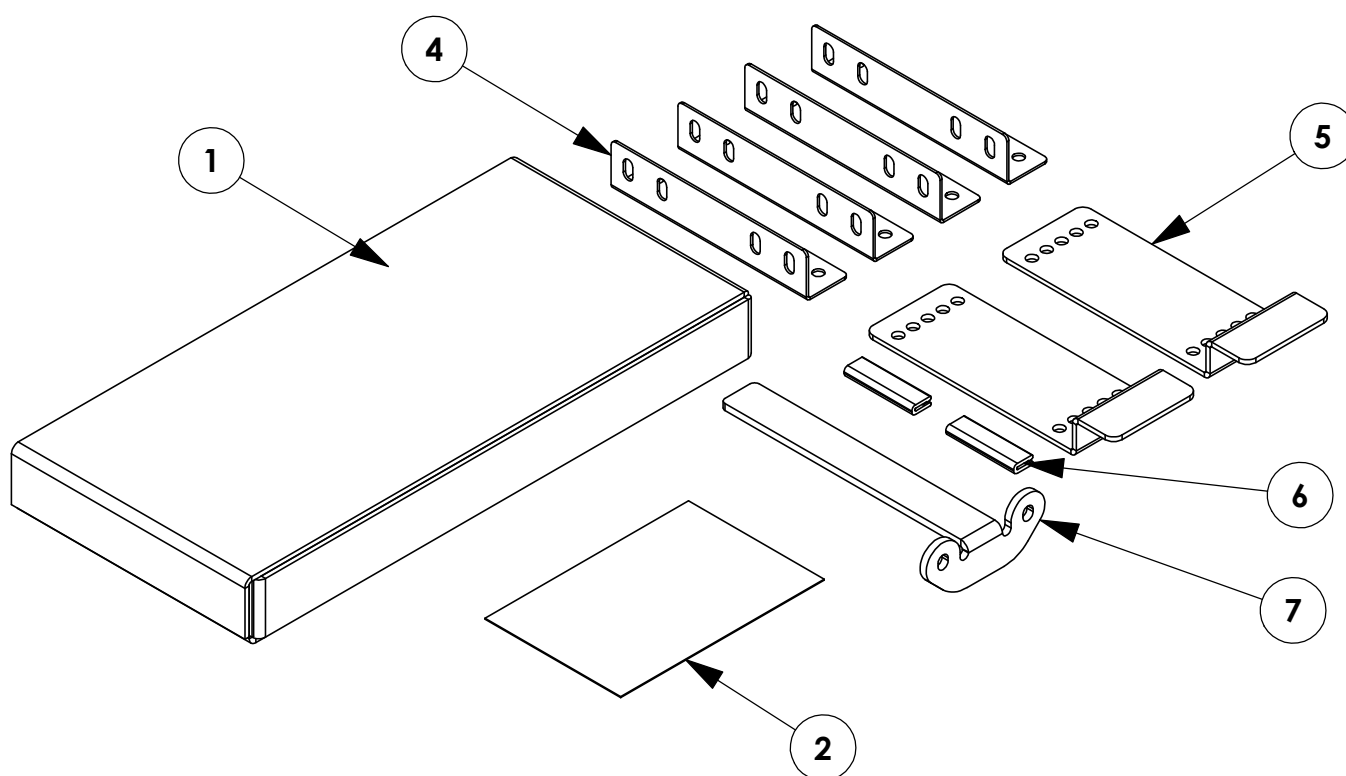
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0055	NUT,HEX NLK FLG 1/4-20 ZP	44
2	FAS0089	SCREW,SHLDR .312X.37	4
3	FAS0062	SCREW,THP 1/4-20X.75 G5ZP	40
4	FAS0874	SCREW,HFLNG 5/16-18X 1.00 BLK ZINC	4
5	FAS0440	NUT,HEX NLK FLG 5/16-18 - ZP	4
6	FAS0091	PLUSNUT, 5/16	4
7	FAS0092	SCREW, HEX HD, 5/16-18X1.50 ZN PLATE, G8	4
8	FAS0112	WASHER,FLAT USS 5/16 ZN	4
9	FAS0098	WASHER, LOCK, SPLIT, 5/16, ZINC PLATE	4
10	FAS0050	EYEBOLT, 1/4X20X0.5X0.88	1
11	FAS0711	SPRING,CLIP 1/4-20 BK PH	2
12	BAG0406-A	4" X 6" 3MIL AUTOBAG	1



INTENTIONALLY LEFT BLANK

HARDWARE USED**HDW KIT REFERENCE: HDW80078**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CRT06987-A	CARTON HARDWARE FOR KD	1
2	BAG80068	FAS BAG FOR NGSUSCC	1
3	66703-G	CONDUIT BRACKET, GRAY	4
4	80076-G	NGS CONDUIT CARRIER CEN. SUPP. LEG, GRAY	2
5	13219-0	TRIM 2"	2
6	81029-G	DIVIDER BAR, GRAY	1



INTENTIONALLY LEFT BLANK

STEP 1 - [INSTALLING RISERS]**Step 1.1**

**ATTACH 80075-A
TO END PANEL (2
PLACES).**

(4) FAS0874
(4) FAS0440

1/2" WRENCH
1/2" SOCKET

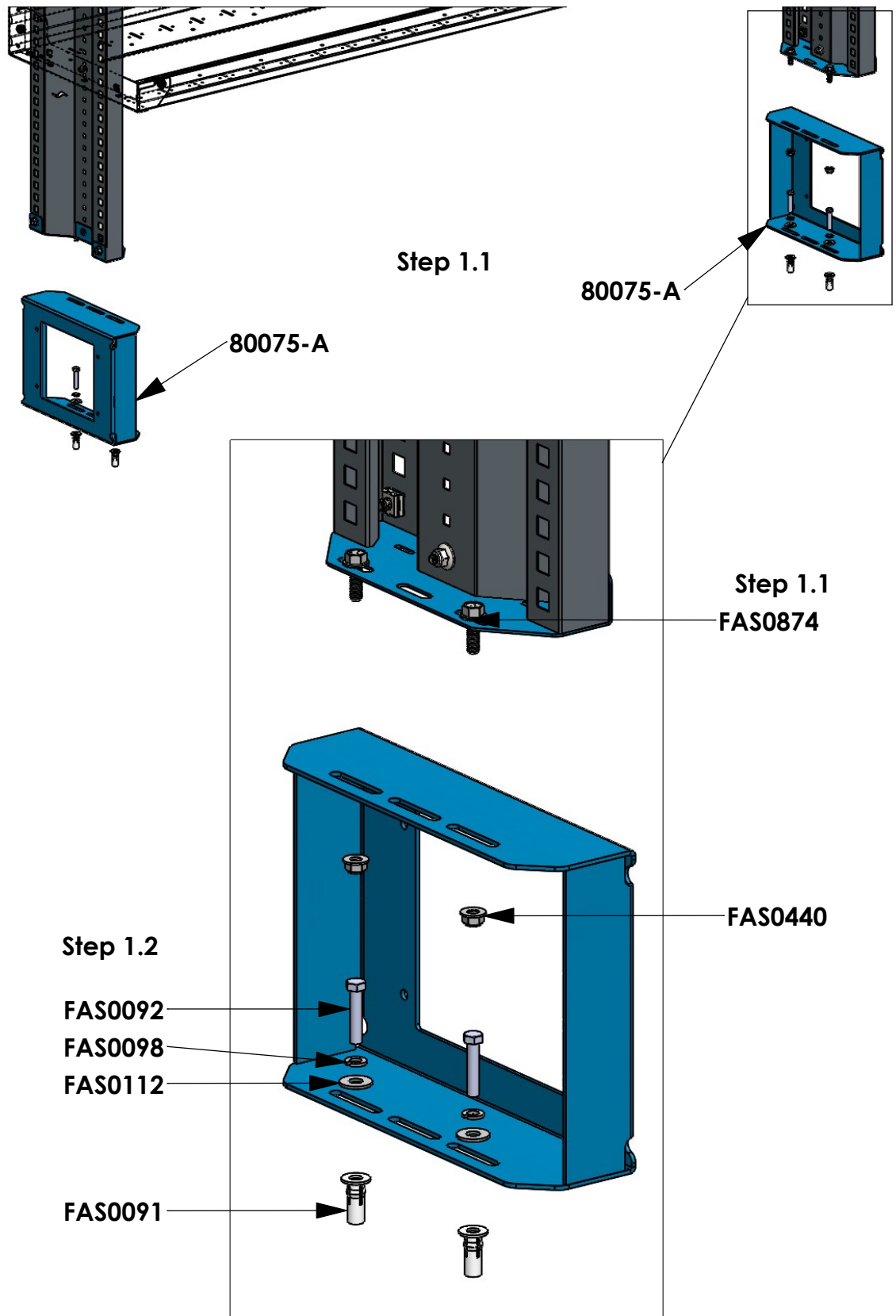
Step 1.2

**ATTACH TO
VEHICLE FLOOR,
USING THE END
PANELS' SUPPLIED
FASTENERS.**

(4) FAS0092
(4) FAS0092
(4) FAS0098
(4) FAS0112
(4) FAS0091

**ENSURE RISERS
ARE FACING
OUT, IN
OPPOSITE
DIRECTIONS, AS
SHOWN.**

**LEAVE LOOSE
FOR NOW...**



STEP 2 - [INSTALLING CARRIER BRACKETS]**Step 2.1**

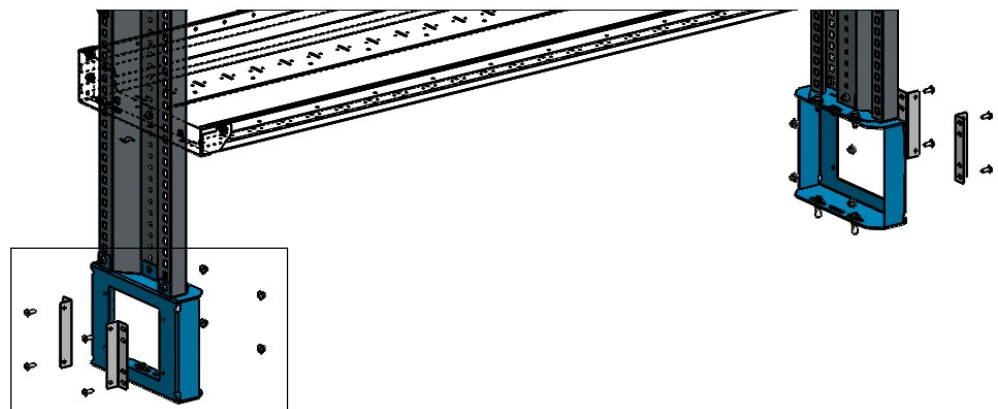
**ATTACH 66703-G
TO RISERS (4
PLACES).**

**(8) FAS0062
(8) FAS0055**

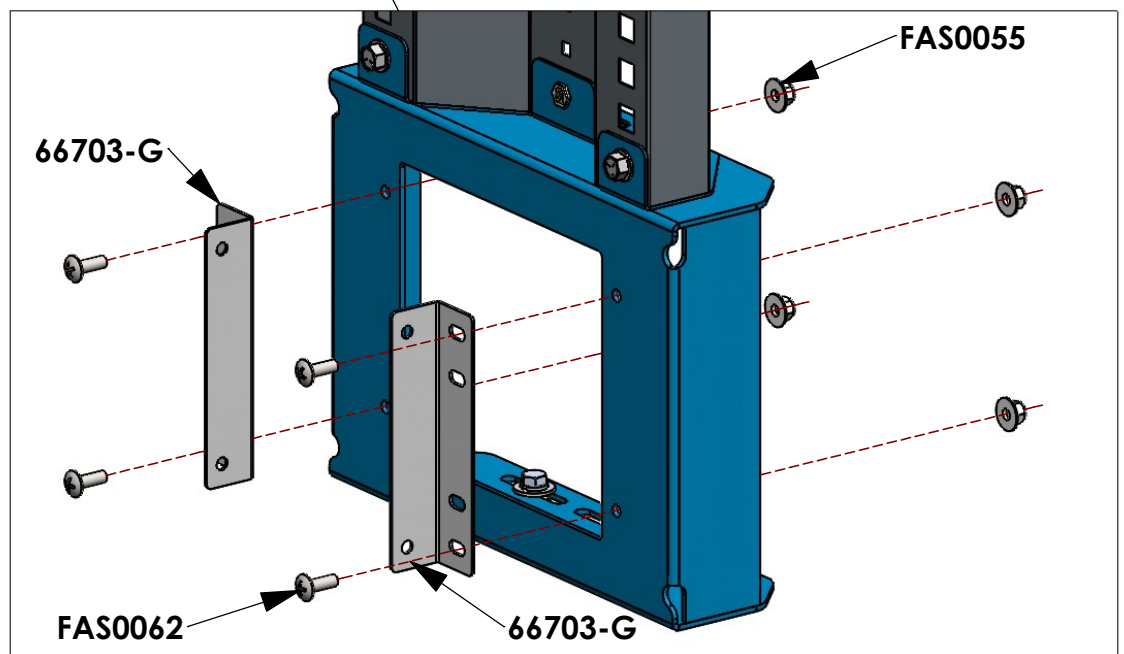
**#3 PHILIPS DRIVER
7/16" SOCKET**

**ENSURE BRACKETS
ARE FACING OUT,
IN OPPOSITE
DIRECTIONS, AS
SHOWN.
FASTEN THRU
BRACKET SLOTS.**

**LEAVE LOOSE FOR
NOW...**



LOWER SHELF - REMOVED FROM PICTURE FOR CLARITY

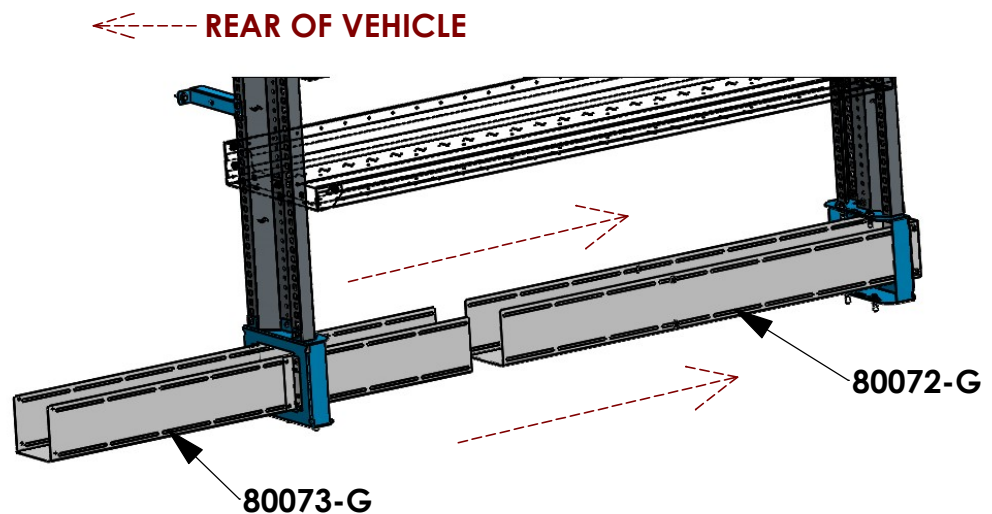


**MIRRORED ASSEMBLY AT OPPOSITE END OF SHELVING
(pictured above)**

STEP 3 - [INSTALLING CARRIER PIECES]**Step 3.1**

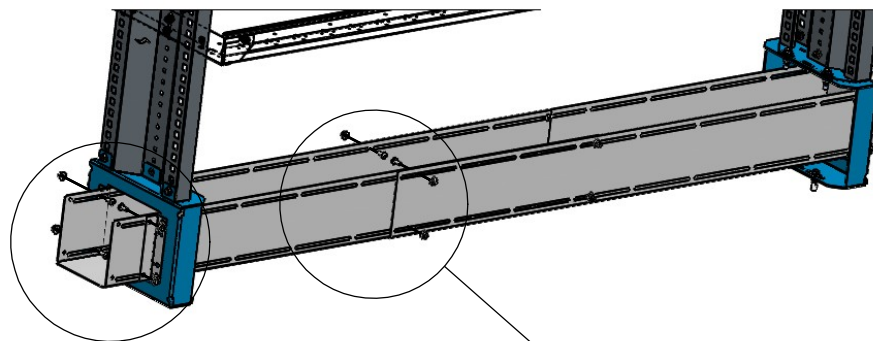
**SLIDE CARRIER
PIECES INTO
RISERS.**

**NEST 80073-G
INTO 80072-G,
AND 80071-G,
SUBSEQUENTLY.**

**STEP 4 - [INSTALLING REQ'D FASTENERS]****Step 4.1**

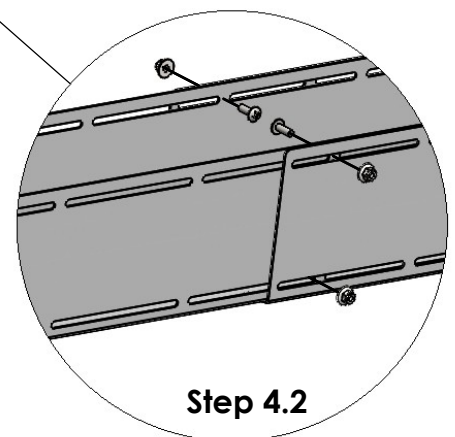
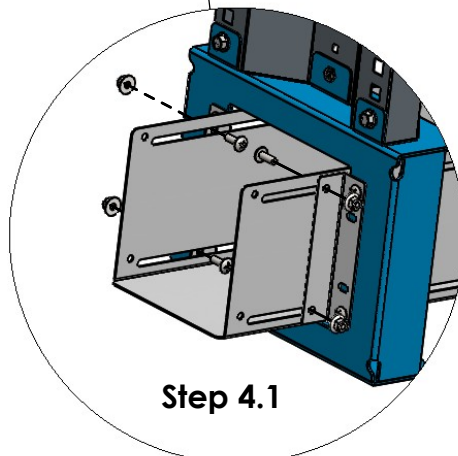
**FULLY TIGHTEN
FAS0062 AND
FAS005
(8 PLACES - BOTH
ENDS OF SHELVING
UNIT)**

**#3 PHILLIPS DRIVER
7/16" SOCKET**

**Step 4.2**

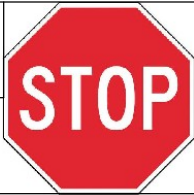
**FULLY TIGHTEN
FAS0062 AND
FAS0055
(16 PLACES - 4
PLACES AT EACH
SIDE OF EACH
JOINT, AS SHOWN)**

**#3 PHILLIPS DRIVER
7/16" SOCKET**



Step 4.2

**4.2
PLACE A NUT/BOLT SET AT FURTHEST
ENDS OF CARRIER SECTIONS**



ADJUST LOCATION OF SHELVING UNIT WITHIN THE VEHICLE AND TIGHTEN ALL LOOSE FASTENERS BEFORE PROCEEDING.

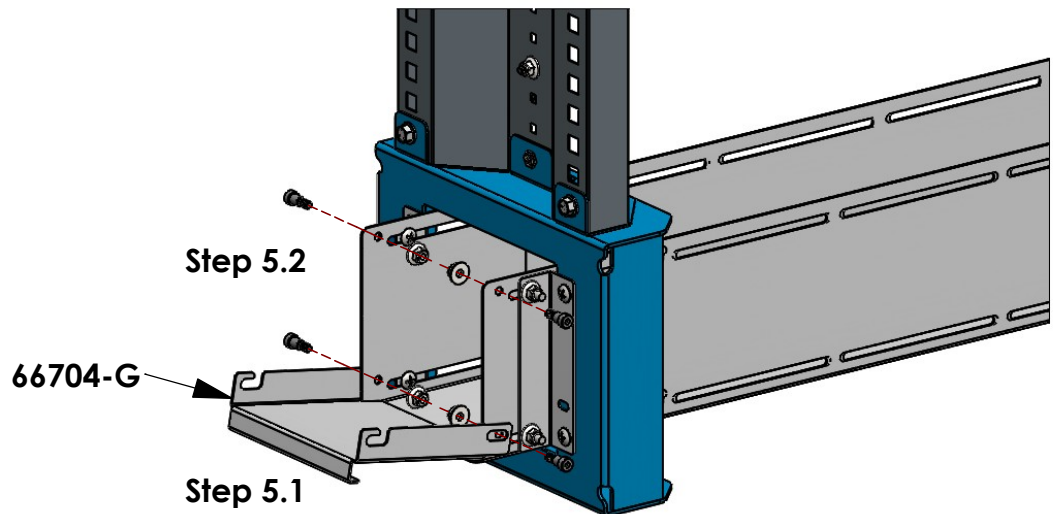
STEP 5 - [ACCESS DOOR AND END PANEL]

Step 5.1
ATTACH DOOR
(66704-G) TO
THE END OF THE
CARRIER AT THE
REAR OF THE
VEHICLE

Step 5.2
FULLY TIGHTEN
(AS SHOWN)

FAS0089 AND
FAS0055
(4 PLACES)

5/32" HEX DRIVER
7/16" SOCKET



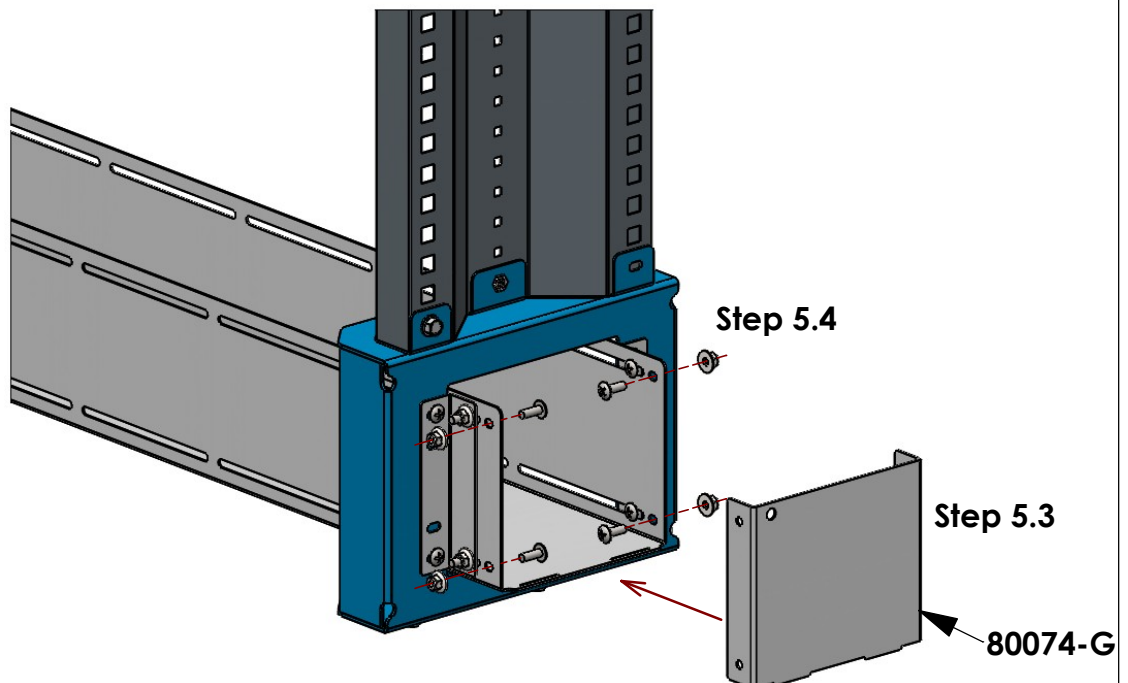
← **REAR OF VEHICLE**

Step 5.3
INSERT END-PLATE
TABS (66705-G)
INTO SLOTS AT
THE FRONT END
OF THE CARRIER
AND ALIGN
HOLES

Step 5.4
FULLY TIGHTEN (AS
HOWN)

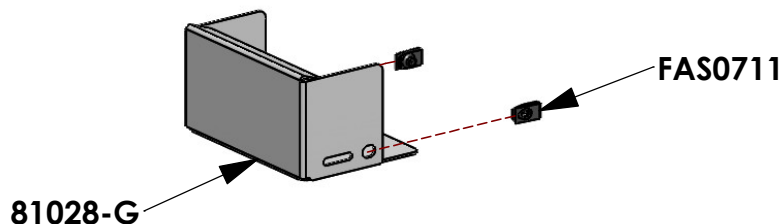
FAS0062 AND
FAS0055
(4 PLACES)

#3 PHILLIPS DRIVER
7/16" SOCKET



STEP 6 - [INSTALLING DIVIDER]**Step 6.1**

INSERT FAS0711
INTO LARGE
HOLES IN THE
DIVIDER
(2 PLACES)

**Step 6.2**

INSERT THE
DIVIDER BAR
THROUGH THE
SLOTS AT DESIRED
LOCATION. USE
THE ADJECENT
SLOT FOR THE
THUMB SCREW.

