

### **CONDUIT KIT FOR 16" SHELVING**

PRODUCT WEIGHT
45 LBS

64.9-

WIDTH x DEPTH x HEIGHT

64.9-123.5" x 9.1" x 6.1"

**CAPACITY** 

100 LBS EVENLY SPACED

COLOR

**GRAY** 

**CATALOG NUMBER** 

**80-FSV** 

#### **PRODUCT FEATURES**

Adjustable conduit kit for 16" shelving units. This conduit kit can extend across multiple shelving units. Has door for easy loading and unloading of components. Mounting flanges can be placed on the inside or outside of the shelving units end panels depending on desired length.

SEE PAGE 2 FOR APPLICATION NOTES AND ACCESSORIES, OTHER PRODUCTS THAT WORK WITH THIS UNIT.

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## CATALOG NUMBER 80-FSV

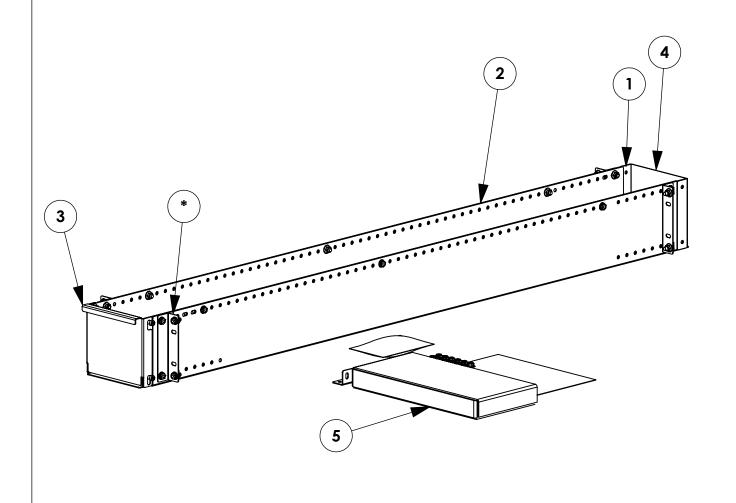
#### PRODUCT APPLICATION

This product is designed to be installed on 16" shelving units.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT
CATALOG NUMBER DESCRIPTION

**SPECIAL APPLICATION NOTES** 

INSTR. : 66979	<i>PG:</i>	REV:	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART NUMBER: 80-FSV  PART DESC. SHELVING CONDUIT KIT			1	66702-G	SHELVING CONDUIT REAR TRAY, GRAY	1
			2	66701-G	SHELVING CONDUIT FRONT TRAY, GRAY	1
			3	66704-G	SHELVING CONDUIT DOOR, GRAY	1
			4	66705-G	SHELVING CONDUIT END PLATE, GRAY	1
			5	HDW66978	HARDWARE KIT 80-FSV	1



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 HARNESSES 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.

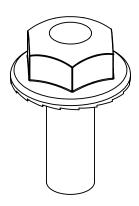
PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

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.

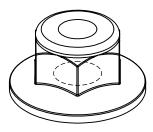
**PLUSNUT INSTALLATION** - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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

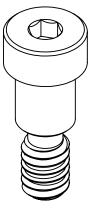
# **FASTENERS USED**



FAS0018 SCREW,HH SFLNG 1/4-20X.62 ZP QTY: 22



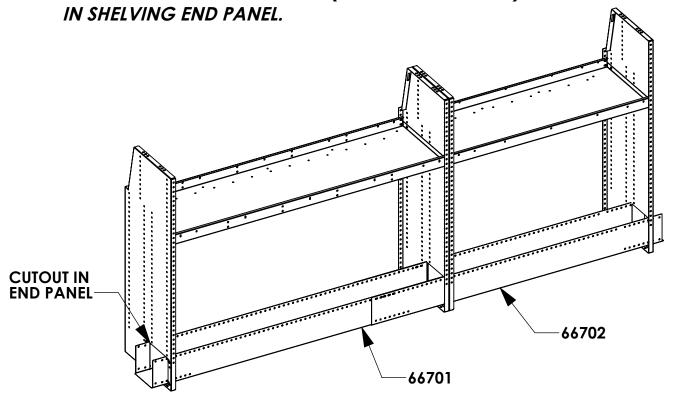
FAS0055 NUT,HEX NLK FLG 1/4-20 ZP QTY: 26



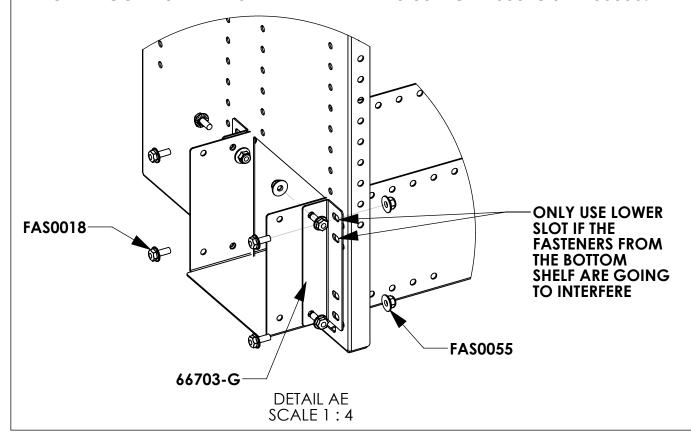
FAS0089 SCREW, SHLDR .312 X .37 NYLK QTY: 4

**BEGIN ASSEMBLY** 

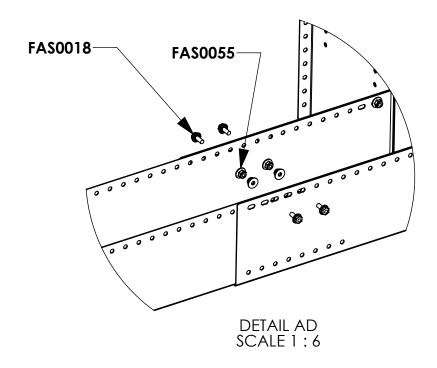
STEP 1 - SLIDE CONDUIT TRAYS (66701-G & 66702-G) THROUGH CUTOUTS



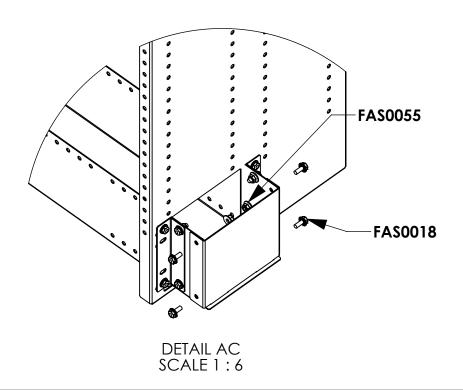
STEP 2 - ONCE IN POSITION FASTEN THE 4 CONDUIT TRY BRACKETS (66703-G) TO THE CONDUIT TRAYS AND END PANELS USING FASO018 & FASO055.



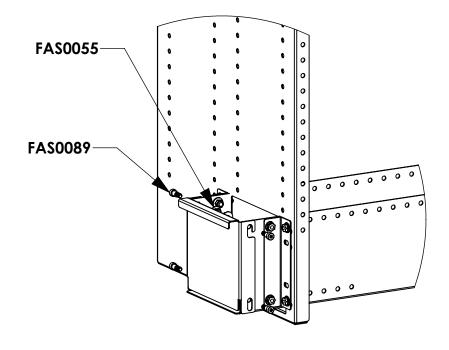
# STEP 3 - LOCATE OVERLAPPING HOLES/SLOTS ON THE TOP EDGES OF THE CONDUIT TRAY. FASTEN THE TRAYS TOGETHER ON BOTH SIDES USING FASO018 & FASO055



STEP 4 - INSTALL THE CONDUIT TRAY END PLATE BY SLIDING THE TABS INTO THE SHOWN SLOTS. FASTEN THE PLATE TO THE CONDUIT TRAY (66702-G) USING FASO018 & FASO055



STEP 5 - INSTALL THE CONDUIT TRAY DOOR (66705-G) BY ALIGNING THE SLOTS OVER THE HOLES AS SHOWN.FASTEN THE TRAY AT ALL 4 POINTS USING FAS0055 & FAS0089



DETAIL A SCALE 1:6

