



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RISER KIT, DC6

PRODUCT WEIGHT

1.30 LBS

WIDTH X DEPTH X HEIGHT

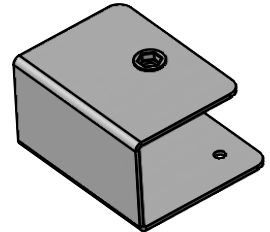
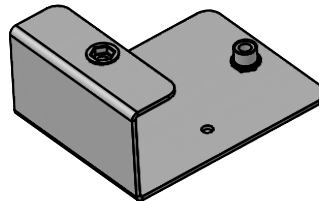
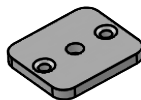
3" W X 1.75" H

CAPACITY

15 lbs Total Weight

COLOR

GRAY



CATALOG NUMBER

ADC6RK

PRODUCT FEATURES

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



RISER KIT, DC6

CATALOG NUMBER**ADC6RK*****PRODUCT APPLICATION***

Elevates the DC unit above the front lip of the shelf, allowing easy access to all three drawers. The risers also allow the DC unit to be secured to the shelf above, giving the system a rigid connection. to be mounted on next generation shelving in vehicle bay. By lifting the drawer unit above the shelf surface. Works with 14" deep next gen shelving and DC6

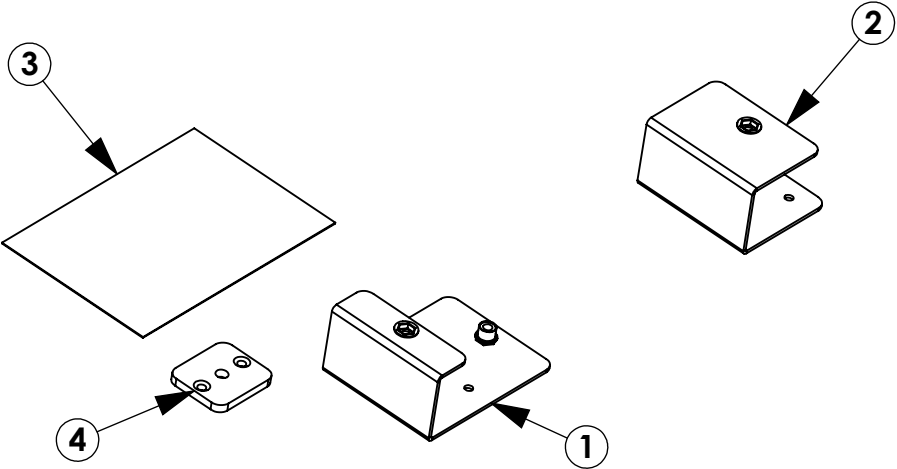
**NOTE: * - XX = WIDTH, # = NUMBER OF SHELVES
(EXAMPLE - ASFK2T1448G4)**

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)
*ASFK2T14XXG#	NEXT GENERATION SHELVING KIT
DC6	DRAWER COMPONENT 6" WIDE

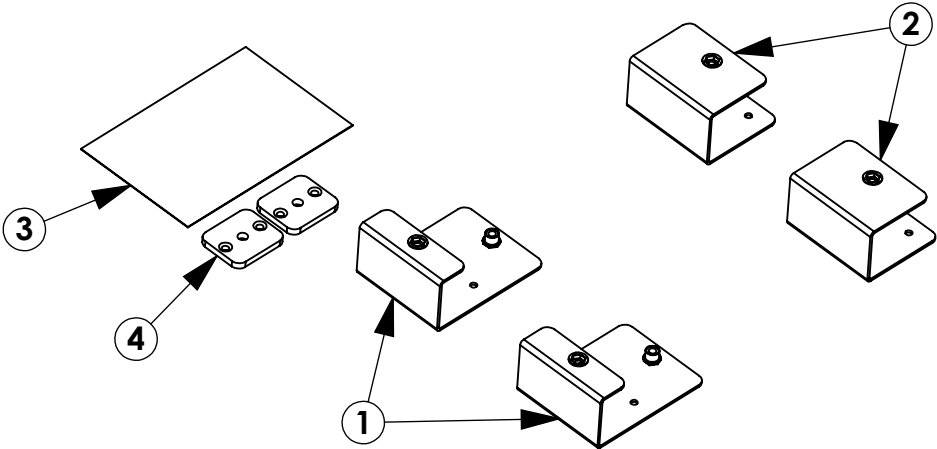
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INSTR. NUMBER : INSDCRK PART NUMBER • ADC6RK, ADC12RK PART • RISER KIT, DC6, DESC. • RISER KIT, DC12	PG: 1	REV: A	ADC6RK		
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
	1	81910-G	RISER BRKT, DC6 AND DC12, FRONT, GRAY	1	
	2	81911-G	RISER BRKT, DC6 AND DC12, REAR, GRAY	1	
	3	BAGDCRK	FAS BAG, DC RISER KITS	1	
	4	FADUSPACER	FLAT FOR ADUSPACER	1	



NOTE:
ADC6RK USED IN INSTRUCTIONS

ADC12RK			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	81910-G	RISER BRKT, DC6 AND DC12, FRONT, GRAY	2
2	81911-G	RISER BRKT, DC6 AND DC12, REAR, GRAY	2
3	BAGDCRK	FAS BAG, DC RISER KITS	1
4	FADUSPACER	FLAT FOR ADUSPACER	2



- TOOLS NEEDED:**
- PHILPS HEAD SCREWDRIVER
 - 3/16" DRILL BIT
 - 9/32" DRILL BIT
 - DRILL
 - 1/2" WRENCH

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.

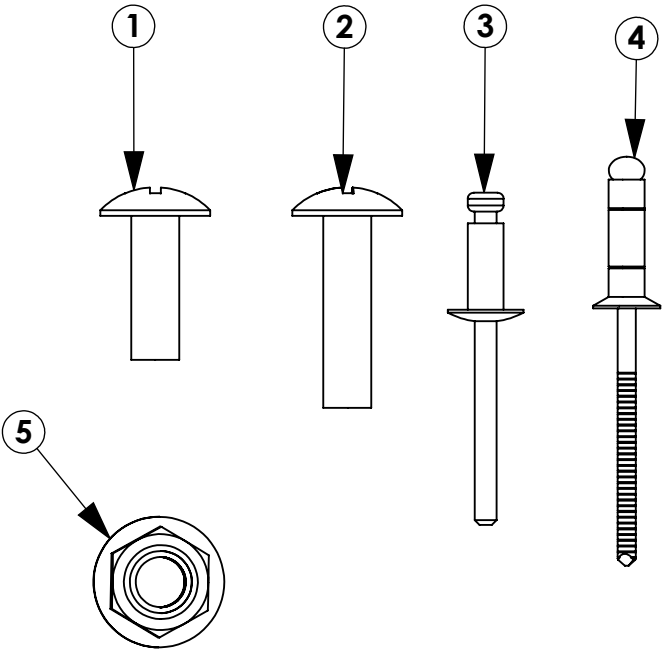
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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
BAG REFERENCE: BAGDCRK

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0062	SCREW,THP 1/4-20X.75 G5ZP	4
2	FAS0069	Screw, Truss Hd. Ph, 1/4-20x1.00	6
3	FAS0784	Rivet, Blind, Buttonhead, 3/16x.25 Grip	9
4	FAS1030	RIVET, BLIND, 3/16, 0.078"-0.375" GR	4
5	FAS0440	NUT,HEX NLK FLG 5/16-18 - ZP	2

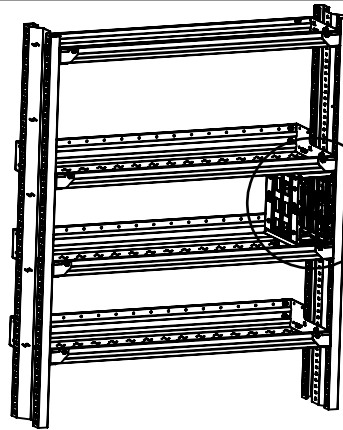


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STEP 1 - MOUNTING DC RISERS TO SHELVING

Step 1.1
DETERMINE
DRAWER
LOCATION IN
SHELVING,
REMOVED
DRAWERS FROM
DC6

(NOTE:
INSTRUCTION CAN
BE USED FOR BOTH
DC6 & DC12)



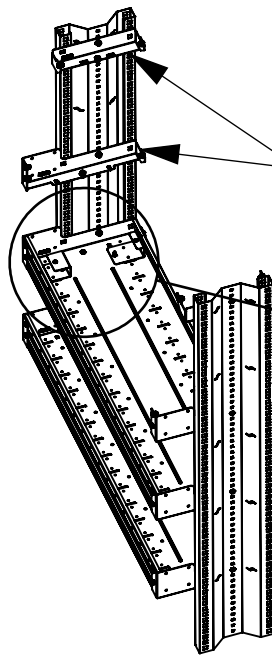
Step 1.1

Step 1.2
REMOVE DC6,
PLACE BRACKETS
ON SHELVING.

HAND TIGHTEN
FAS0062

PHILPS HEAD
SCREWDRIVER

FULLY TIGHTEN
AFTER Step 3.2



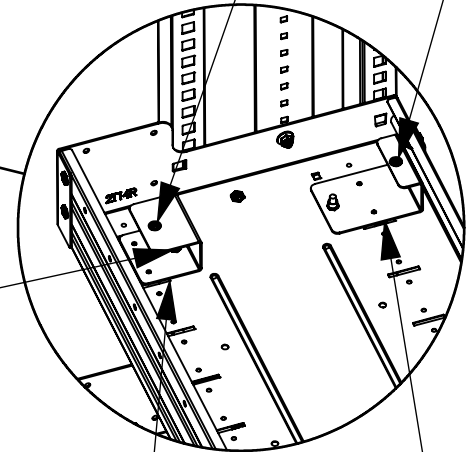
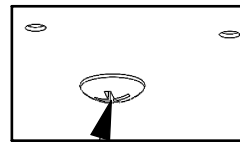
NOTE:
SHELVES HIDDEN
FOR CLARITY

Step 1.2

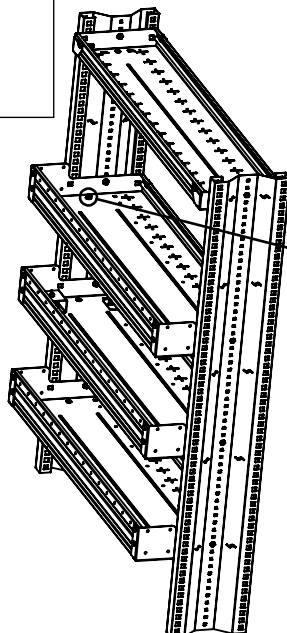
Step 1.2A
IF DRAWER IS
GOING TO BE
PLACED NEXT TO
END PANELS,
BEFORE PLACING
DC6 ON RISERS,
SWITCH FAS0924
AND FAS0055
PLACES ON THE
SHELF ABOVE THE
DRAWER

1/2" WRENCH

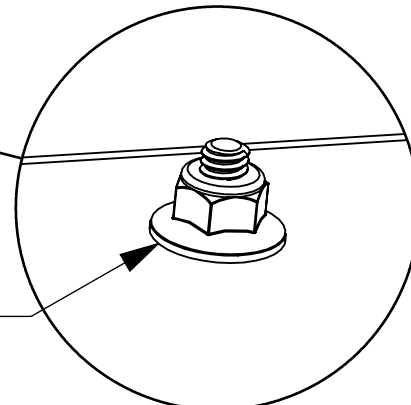
VIEW FROM BELOW



NOTE:
NOTE BRACKET
ORIENTATION
81910 IN FRONT,
81911 IN REAR



Step 1.2A



STEP 2 - ADDING SPACER TO DC6

Step 2.1
FOR DRAWERS THAT DO NOT HAVE HOLES FOR SPACER ON DC6, PLACE SPACER IN SHELVING AND MARK WHERE TO DRILL $9/32$ " CENTER HOLE INTO DRAWER

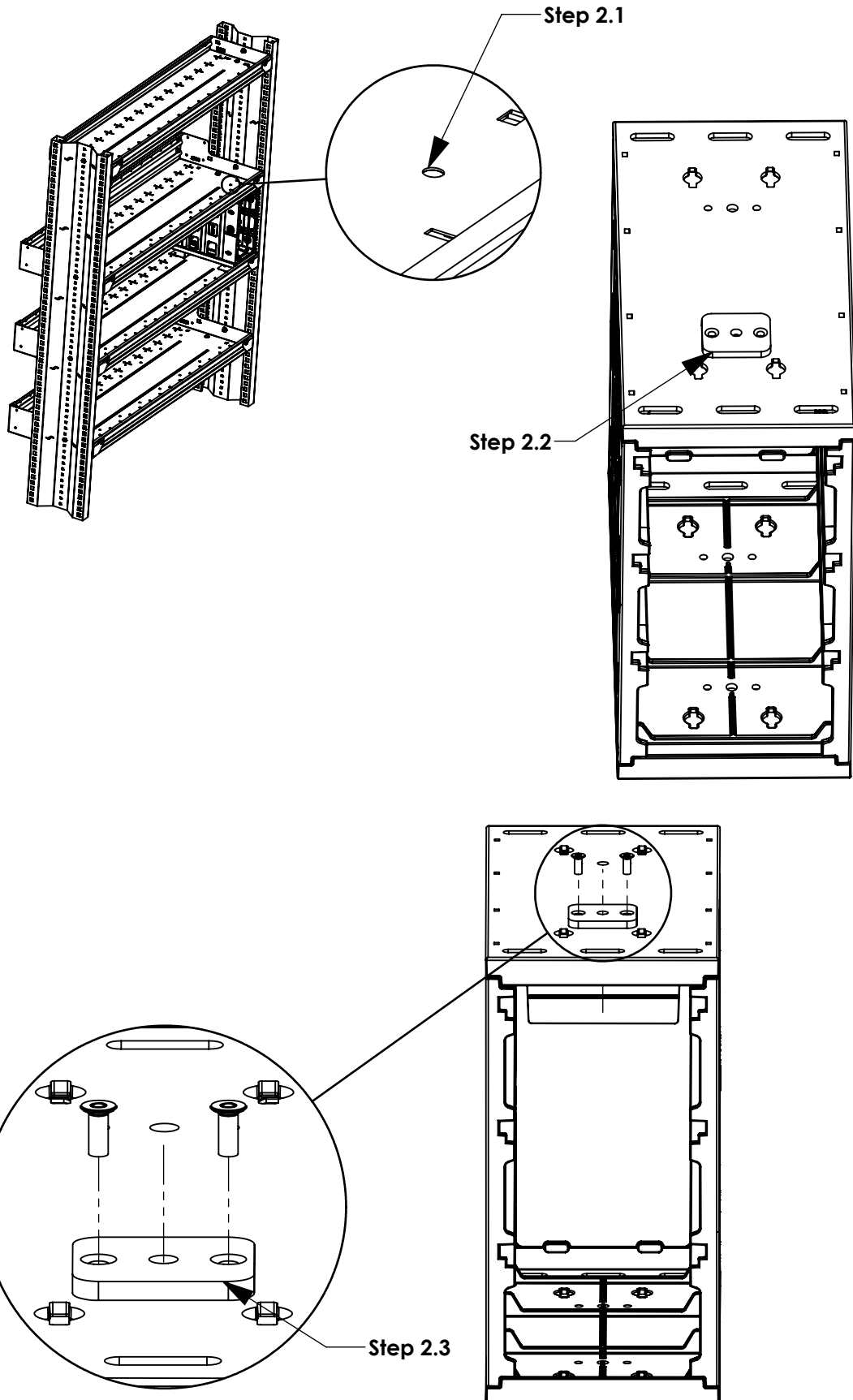
Step 2.2
AFTER $9/32$ " HOLE HAS BEEN MARKED ALIGN HOLE IN SPACER AND MARK (2) $3/16$ " HOLES IN DRAWER, DRILL ALL HOLES

**$3/16$ " & $9/32$ "
DRILL BIT
DRILL**

Step 2.3
AFTER (2) $3/16$ " HOLES HAVE BEEN DRILLED, OR ARE EXISTING.

**PLACE
FADUSPACER
OVER HOLES,
AND RIVET
(2) FAS1030 TO
DC6**

RIVET GUN



STEP 3 - INSTALL DC6 TO SHELVING

Step 3.1
PLACE DC6
BACK INTO
SHELVING,
FULLY TIGHTEN
(3)FAS0069 &
FAS0440

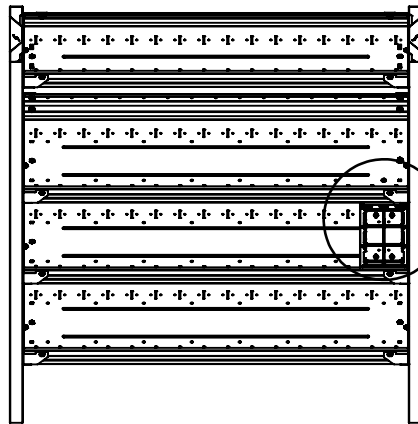
PHILIPS
SCREWDRIVER
1/2" WRENCH

Step 3.2
RIVET
(4)FAS0784
UNDER
SHELVING TO
SECURE RISERS

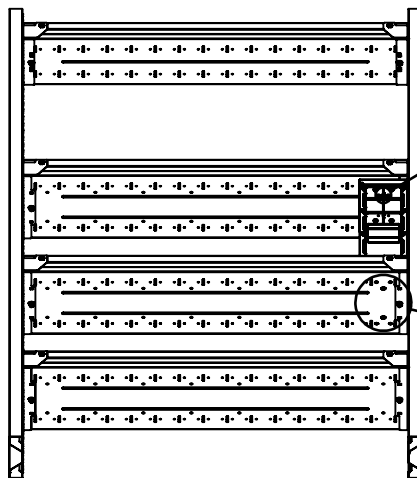
RIVET GUN

(TIGHTEN ALL
FASTENERS)

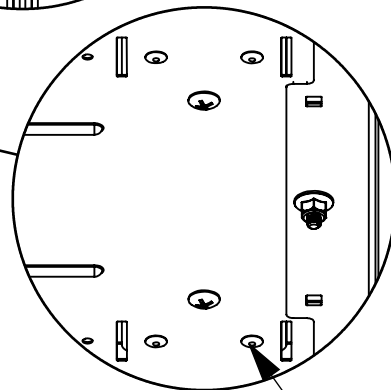
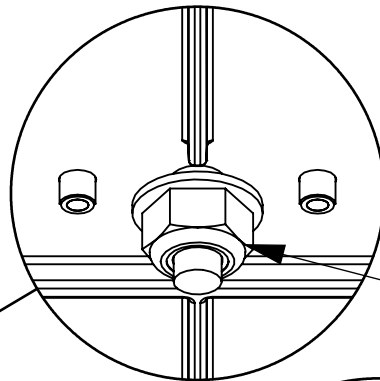
Step 3.3
PLACE DRAWERS
BACK IN DC6



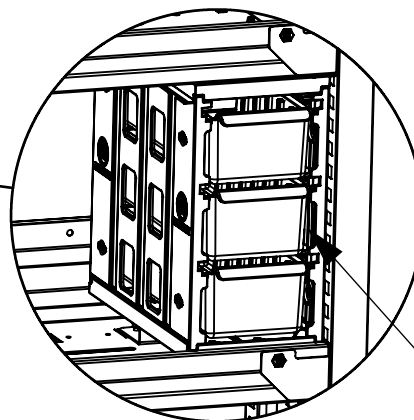
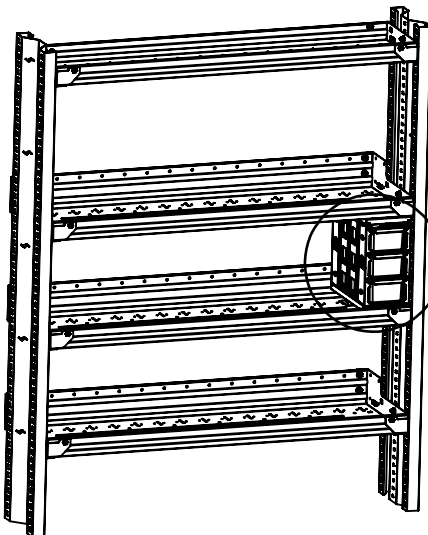
Step 3.1



Step 3.1



Step 3.2



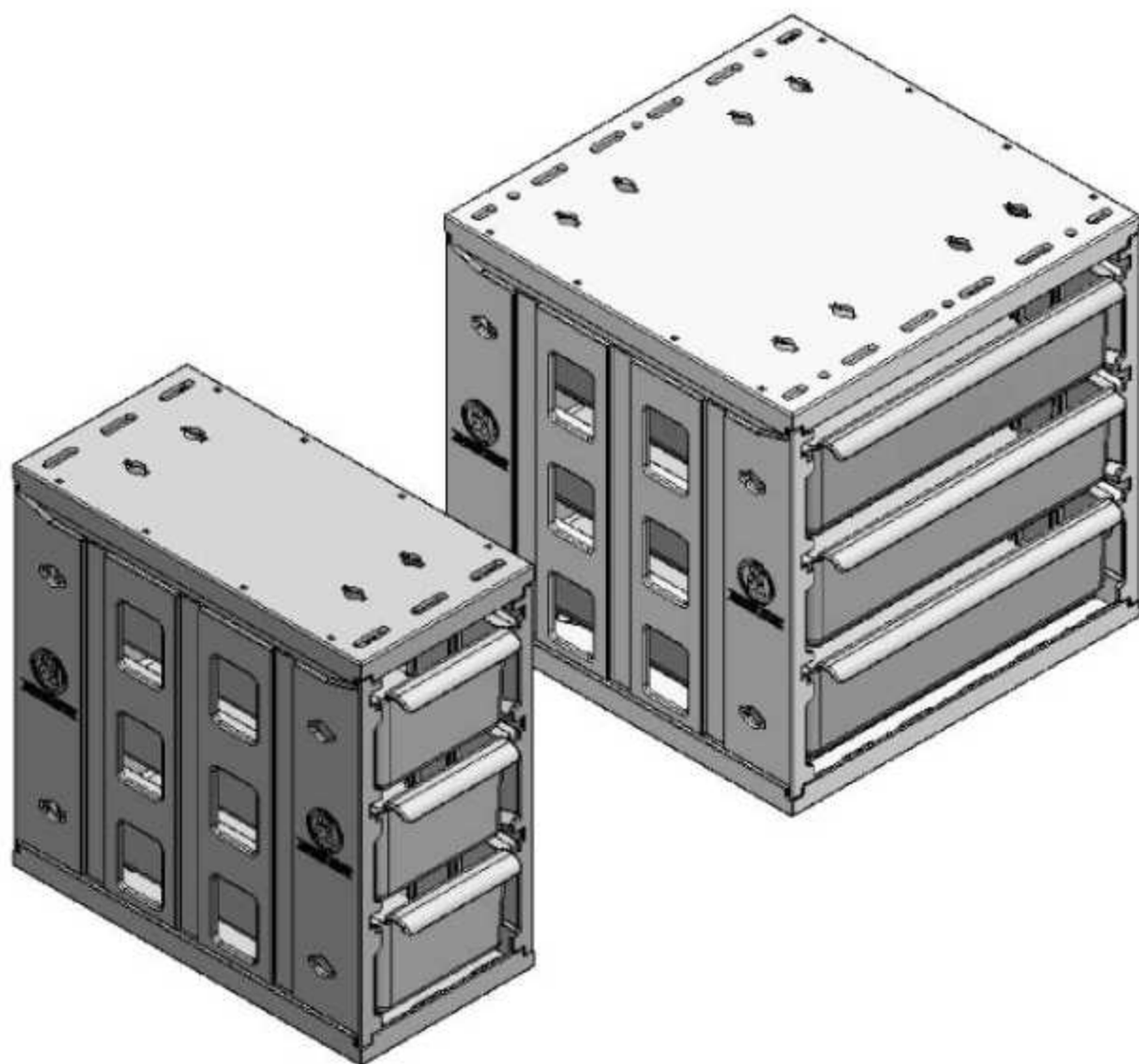
Step 3.3



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

Assembly/Installation Instructions and Owners Manual



DC6 DC12 DS06212V DS06312H DS36012H DS46012
DRAWER COMPONENTS AND DRAWER SYSTEMS

- PRECAUTIONS -



 **CAUTION** 
**THE USE AIR IMPACT TOOLS CAN
OVER-TORQUE FASTENERS AND
CAUSE FASTENER FAILURE!**



 **CAUTION** 
**ALL INSTALLATION HOLES SHOULD BE SEALED
WITH SILICON OR BUTYL SEALANT TO PREVENT
EXHAUST FUMES FROM ENTERING THE VEHICLE!**



 **DANGER** 
**INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH
VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO
DRILLING TO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS
OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!**



 **CAUTION** 
**TO AVOID DAMAGING THE VEHICLE ALWAYS
USE DRILL STOPS WHEN DRILLING ANY IN-
STALLATION HOLES!**



- IMPORTANT WARRANTY REQUIREMENTS -

1. SUBSTITUTING ADRIAN STEEL SPECIFIED FASTENERS FOR ASSEMBLY AND/OR INSTALLATION WILL VOID YOUR PRODUCT WARRANTY.
2. ALL HOLES DRILLED INTO VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF-ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE.
3. ALL FASTENERS USED IN THE INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE TORQUE(S) SPECIFIED IN THESE INSTRUCTIONS.
4. THESE INSTRUCTIONS SHOULD BE KEPT WITH THE VEHICLE.

THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL

DRILL BIT WITH
STOPRATCHET, SOCKETS
AND/OR WRENCHES

SCREWDRIVERS



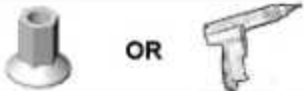
MEASURING TAPE

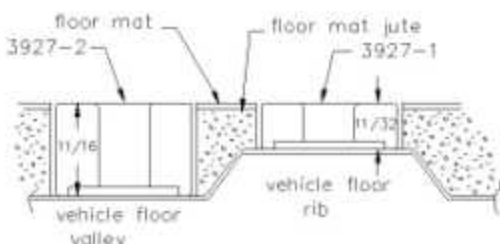
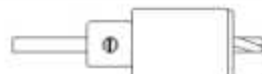
ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

Assembly/Installation Instructions and Owners Manual



WHEN INSTALLING PLUSNUTS MAKE SURE YOU USE THE CORRECT DRILL BIT WITH A STOP!

PLUSNUT SIZE	DRILL BIT SIZE
1/4-20 PLUSNUT, FAS0052	USE A 3/8" DIAMETER DRILL BIT WITH A STOP.
5/16-18 PLUSNUT, FAS0091	USE A 1/2" DIAMETER DRILL BIT WITH A STOP.
 NOTE: A PLUSNUT SETTING TOOL IS REQUIRED FOR PLUSNUT INSTALLATION AND IS NOT SUPPLIED WITH THIS KIT. ORDER PLUSNUT TOOLS FROM ADRIAN STEEL (P.N. 22200-0) OR USE AN AIR POWERED PLUSNUT SETTING GUN.	
NOTE: If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations using a 1-3/16" carpet cutter.	1-3/16" DIAMETER CARPET CUTTER P.N. 31183-0.

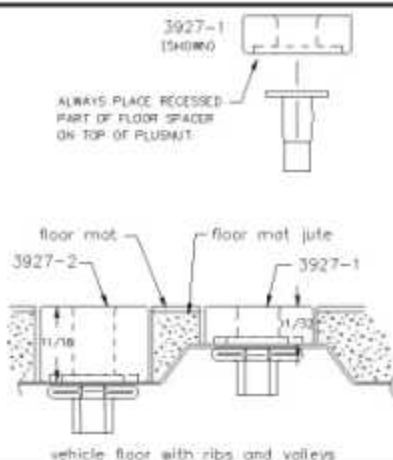


Step 01 Optional

If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations. **(if not, skip to STEP 02)**

Position the product to be installed into the vehicle and once you are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16" diameter carpet cutter. Select the appropriate floor spacers as shown in the illustration to the left. Set those aside for use later into the installation process.

Once you have prepared the carpet/floor mat for

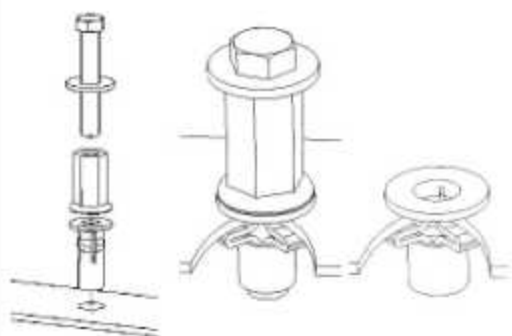


Step 02 Prepare Mounting Locations

Using a drill and drill bit (see table at top of page for correct size) drill the mounting holes in the vehicle sheet metal to prepare for installing the plusnuts.

If you are thru-bolting at any of the locations simply drill a hole that is 1/16" larger than the bolt size(s) for those locations.

Once you have drilled the holes into the vehicle, the raw metal edges should be sealed using a self-etching primer to resist corrosion and potential fastener point failure.



Step 03 Setting Plusnuts

Use a Air Powered Plusnut Setting Gun to "set the plusnut" or if installing manually with hand tools, assembly the following:

- 1/4-20UNC Plusnut (FAS0052)**
FAS0080 SCREW, HXHD, 1/4-20UNCx2.00, G8
FAS0087 WASHER, FLAT, 1/4"ID
22200-0 PLUSNUT TOOL
- 5/16-18UNC Plusnut (FAS0091)**
FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8
FAS0086 WASHER, FLAT, 5/16"ID
22200-0 PLUSNUT TOOL

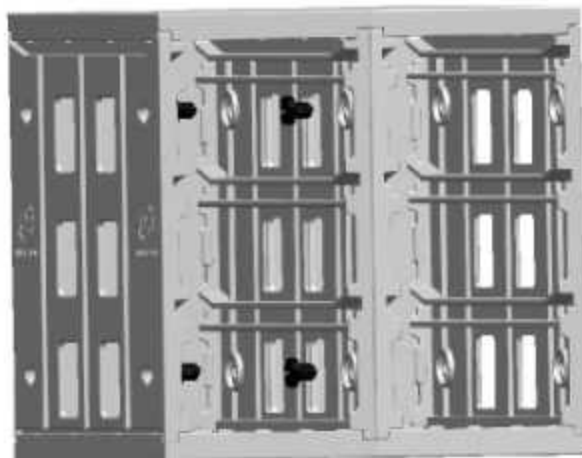
Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

Remove hex bolt, washer, and plusnut. Inspect installation.

PARTS YOU WILL USE FOR STEP 04	DC6, 6" WIDE NUMBER WILL VARY PER DRAWER SYSTEM	DC12, 12" WIDE NUMBER WILL VARY PER DRAWER SYSTEM	31154-0, CAM SREW DC (4) REQUIRED PER 2 DC UNITS	
				

Instructions for Step **04** DRAWER SYSTEM ASSEM



Remove drawers from units

Insert (4) 31154-0

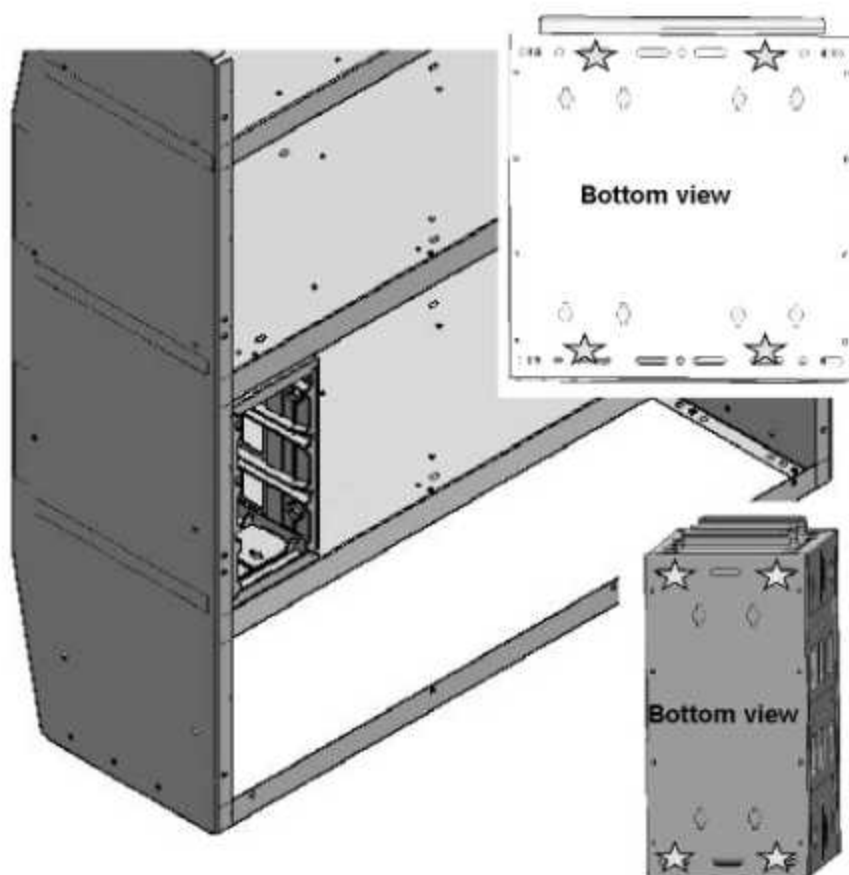
To lock cam screws into place use large bladed standard (flat) screw driver to turn cam screws 1/4 turn so they lock in to place.

Repeat until all units are assembled together.

Do not replace drawers at this time

PARTS YOU WILL USE FOR STEP 05	FAS0063, SCREW, HEX 1/4-20 X .75 (4) REQUIRED	FAS0067, WASHER, FLAT 1/4 (8) REQUIRED	FAS0058, NUT, NYLOCK 1/4-20 (4) REQUIRED	
				

Instructions for Step 05 INSTALLING (1) UNIT



Place the unit on the shelf in desired position

Check to see if unit holes line up with holes in shelf.

If no holes line up mark (4) places using starred holes shown to left.

Remove unit from shelf

Drill marked locations with 5/16" drill.

Clean up debris

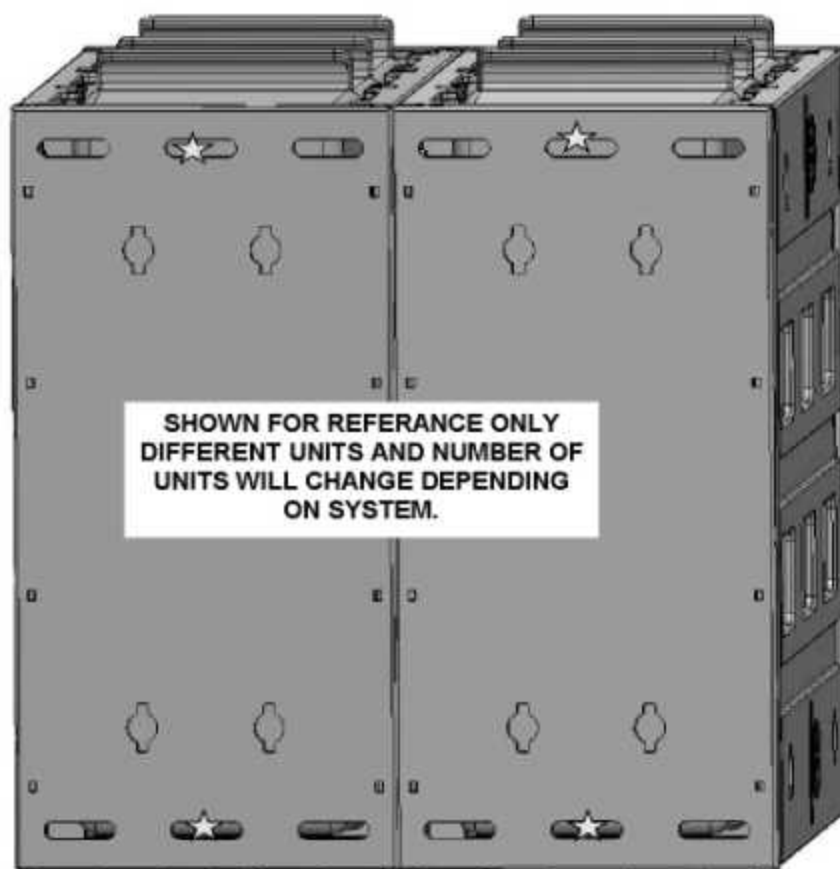
Reposition unit on shelf

Install fasteners. Making sure to place (1) flat washer between head of screw and dc unit, and one between nut and bottom of shelf.

Reinstall drawers into unit

PARTS YOU WILL USE FOR STEP 06	FAS0063, SCREW, HEX 1/4-20 X .75 QTY. WILL VARY	FAS0067, WASHER, FLAT 1/4 QTY. WILL VARY	FAS0058, NUT, NYLOCK 1/4-20 QTY. WILL VARY	
				

Instructions for Step 06 installing system



Place the drawer system on the shelf in desired position

Check to see if holes line up with holes in shelf.

If no holes line up mark (2) places per unit using starred holes shown to left.

Remove system from shelf

Drill marked locations with 5/16" drill.

Clean up debris

Reposition system on shelf

Install fasteners. Making sure to place (1) flat washer between head of screw and dc unit, and one between nut and bottom of shelf.

Reinstall drawers into system