



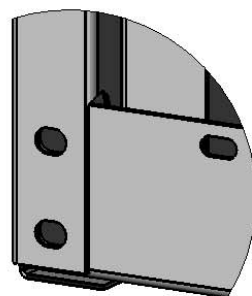
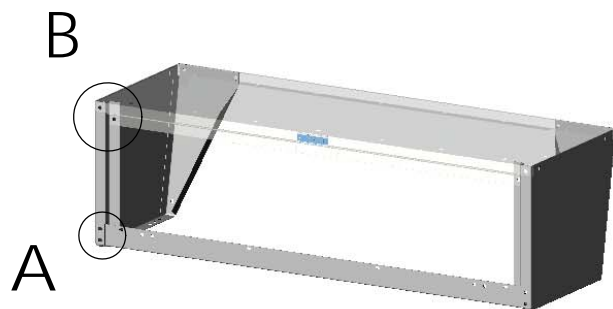
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	40	WheelWell Cover Bin	1
2	14	STEP STOOL	1
3	8	CABINET ASM, #8, 3-DRW MED	3
4	9	# 9 DRAWER UNIT ASSM	1
5	CB2	CAT. FILE, 2-BOOK	1
6	VM18	VERTICAL MEMBER	2
7	10388-1	MOUNT BRACKET W/ OUT FASTENERS	2
8	60105	WORKBENCH 18" X 42"	2
9	BAGMD610-0	BAG FASTENERS FOR MD610	1

MODULAR UNIT IS SHOWN FOR STREET SIDE INSTALLATION.

PRINTED DOCUMENT IS UNCONTROLLED

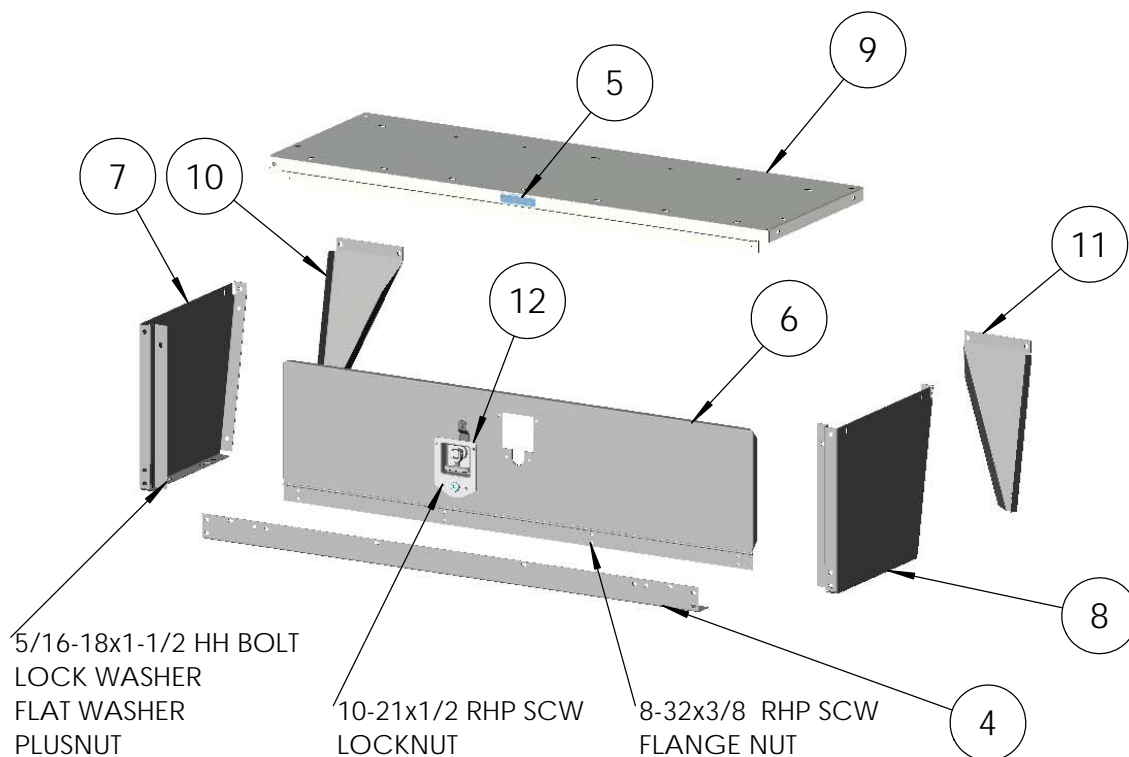
Sheet 1 of 1

THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER DETREIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY			MATERIAL & FINISH		PRINTED DOCUMENT IS UNCONTROLLED			Sheet 1 of 1	
TOLERANCES & INSPECTION		RELEASE & REVISIONS		MECHANICAL FINISHING:		PART / PRODUCT IDENTIFICATION			
UNLESS OTHERWISE SPECIFIED		INITIAL ECN: 06071		N/A		<div><div></div><div>ADRIAN STEEL[®]</div><div>ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221</div></div>			REVISION LEVEL D
ALL BEND ANGLES ARE 90 DEGREES		CURRENT ECN: 24208		PRIMER: N/A					
ALL DIMENSIONS ARE IN INCHES.		ECN DESCRIPTION:		FINAL FINISH:		DESIGNED BY: BDS			
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION		<div><div></div><div>REMOVE VM14</div></div>		MATERIAL TYPE: ASSM		DESCRIPTION: WORKBENCH MODULE 18X32X84			
FEATURES HOLES/SLOTS ANGLES				WEIGHT (Lbs.):		SEGMENT CODE: KD		PART NUMBER: MD610	
0.0 ± .125 0.0 ± .062 0° ± 2°									
0.00 ± .062 0.00 ± .031 0.0° ± 1°									
0.000 ± .031 0.000 ± .015									
Material Thickness: per ASTM Std. Weld Callouts per AWS		REVISED BY: EEW							



DETAIL A
SCALE 1 : 2

THE TOP PANEL COVERS ALL VERTICAL PIECES, & LEG BRACES. LEG BRACES ARE ASSEMBLED INSIDE THE END PANELS.

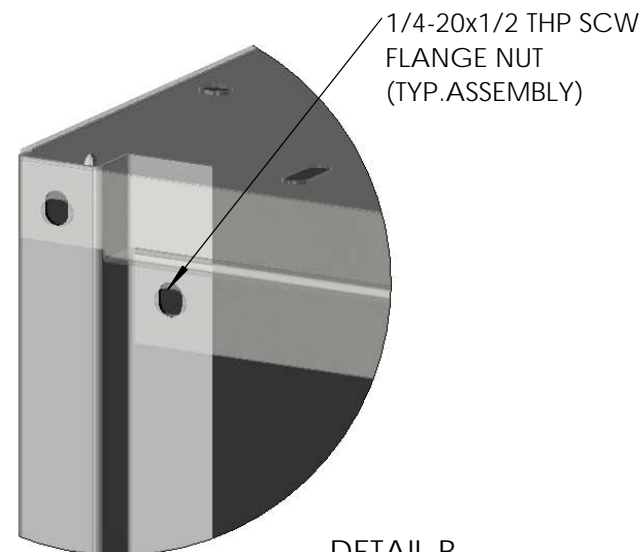


5/16-18x1-1/2 HH BOLT
LOCK WASHER
FLAT WASHER
PLUSNUT

10-21x1/2 RHP SCW
LOCKNUT

8-32x3/8 RHP SCW
FLANGE NUT

ITEM	PART #	DESCRIPTION	QTY
1	BAG00004-0	#4 BAG FOR #40 BIN/KD	1
2	CRT11946-A	CARTON, PAD FOR 11946	1
3	CRT11946-0	CARTON FOR #11946-0	1
4	FR42	FLOOR RAIL, 42"	1
5	LOGO-SM	0.875X3.00 ADRIAN LOGO	1
6	09311-0	DOOR ASM. 42" (39-5/8)	1
7	11947-0	END PANEL 14" LEFT	1
8	11948-0	END PANEL 14" RIGHT	1
9	11949-0	TOP PANEL 14X42	1
10	12072-0	LEG BRACE/,LEFT	1
11	12073-0	LEG BRACE/,RIGHT	1
12	21000-0	LOCKING T HNDL W/KEY ASCO	1



DETAIL B
SCALE 1 : 2

CAUTION: DRILL THRU FLOOR WITH CARE! WATCH FOR GAS TANK, CONTROL LINES, & ELECTRICAL WIRING.

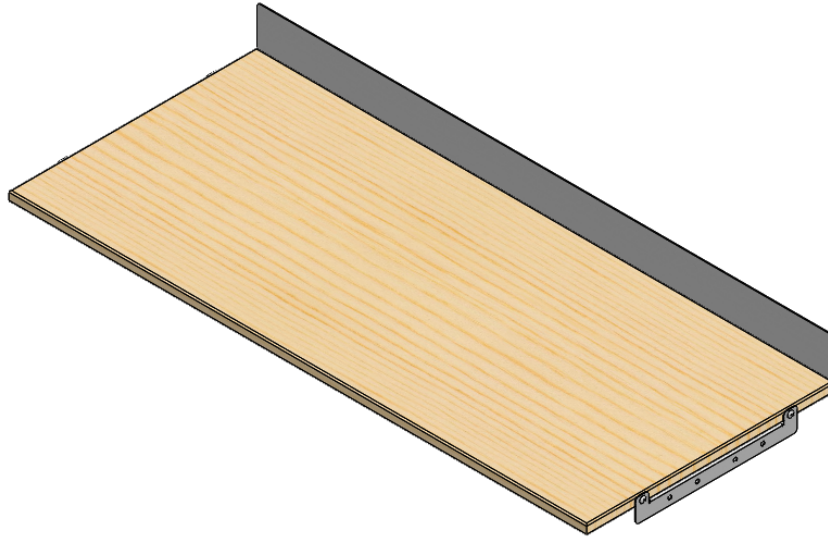


906 James Street
Adrian, Michigan 49221
517.265.6194
WWW.ADRIANSTEEL.COM

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THE MATERIAL/CONCEPTS/DESIGNS CONTAINED WITHIN THIS DOCUMENT ARE FOR THE PURPOSE OF SUPPLYING PRODUCT TO POTENTIAL ADRIAN STEEL COMPANY CUSTOMERS.

Drawn By: **BDS**
Date: **03/09/2015**
ECN No: **12861**
PART No: **40**

DESCRIPTION				
WHEELHOUSE BIN - KD				
14 X 12.5 X 42				
Part Weight:	CG Horizontal & Vertical:	Sheet:	Rev.:	
27.58	HCG= 21.00 VCG= 6.25	1 of 1	E	



PRODUCT WEIGHT

11 lbs

WIDTH x DEPTH x HEIGHT

42" X 18" X 3 5/8"

CAPACITY

N/A

COLOR

BALTIC BIRCH / GRAY

CATALOG NUMBER

60105

PRODUCT FEATURES

This Workbench top is designed to mount atop any 12X42 module arrangement and/or framework of KD parts

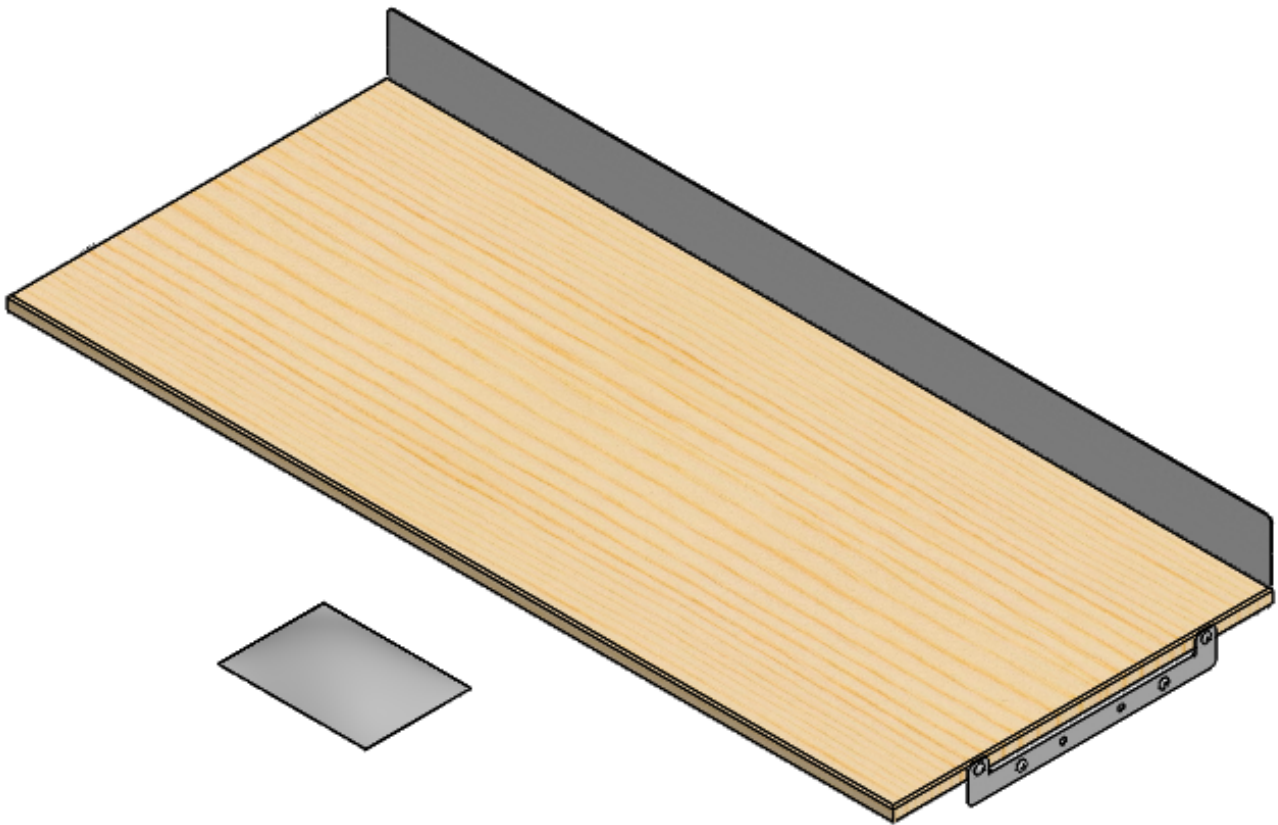
Some drilling may be required.



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

Assembly/Installation Instructions and Owners Manual



60105 **WORKBENCH TOP 18" x 42"**

- 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
STOP



RATCHET, SOCKETS
AND/OR WRENCHES



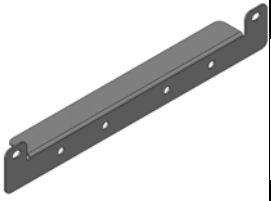
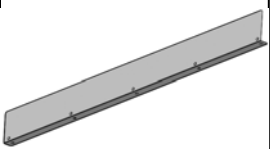


SCREWDRIVERS

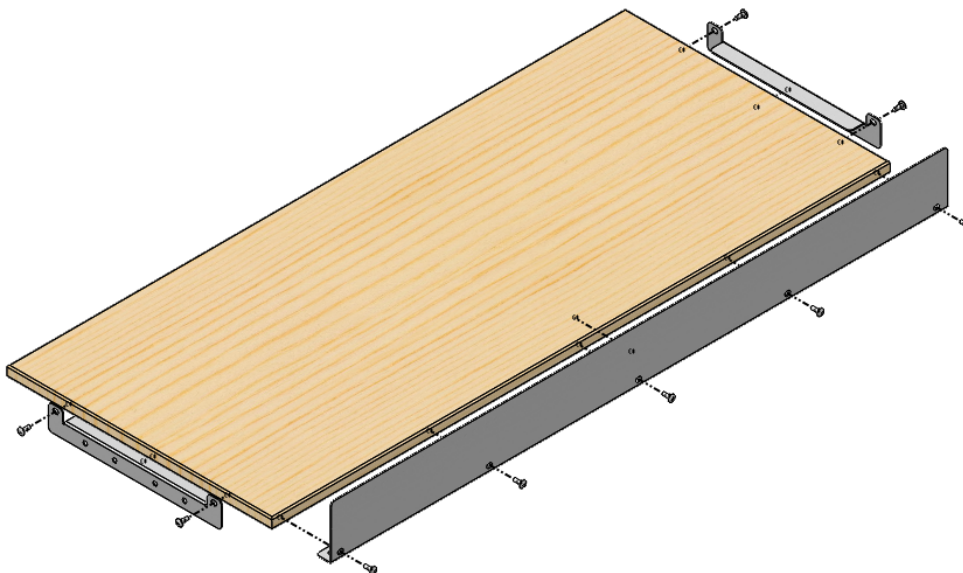


MEASURING TAPE

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

PARTS YOU WILL USE FOR STEP 01	FAS0691, SCREW, THP T(13) REQUIRED	PHILLIPS HEAD DRILL	60102-G, WORKBENCH SIDE BRACKET, GRAY	60100-G, WORKBENCH BACK RAIL, GRAY
				
	60101, RUSSIAN BIRCH 18 X 42			
				



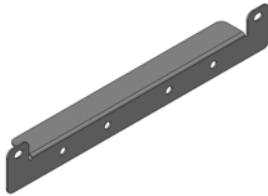
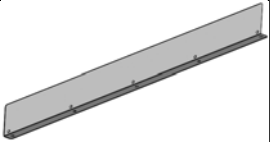

Instructions for Step 01



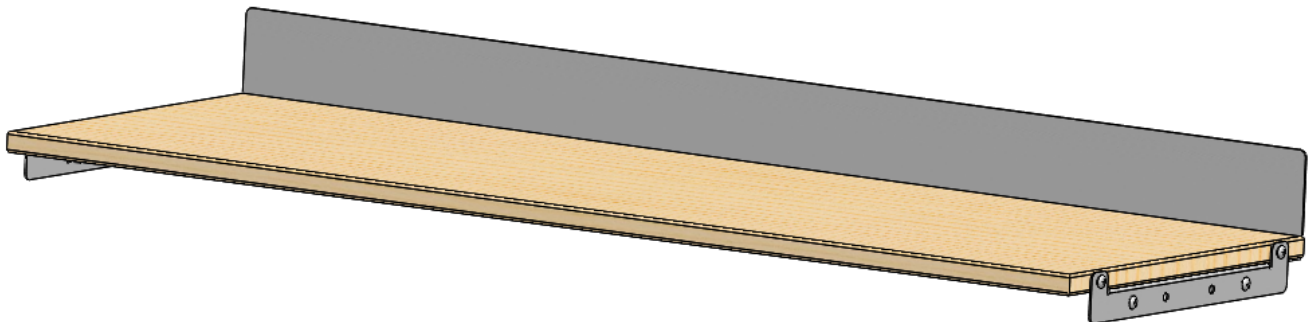
Install 60100-G back rail to 60101 Russian Birch using FAS0691 (x5).

Install 60102-G side bracket to each end of 60101 Russian Birch; Install side brackets based upon desired lip length.

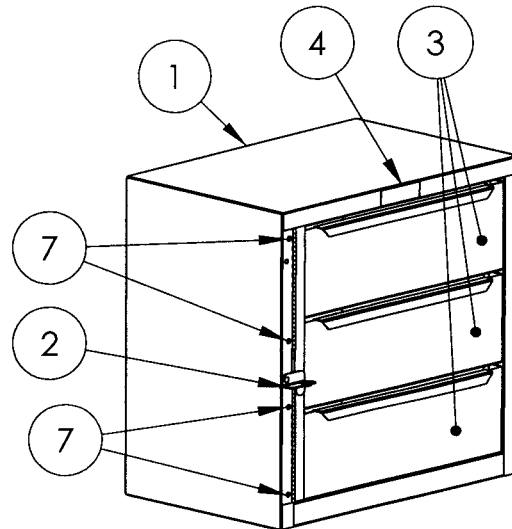
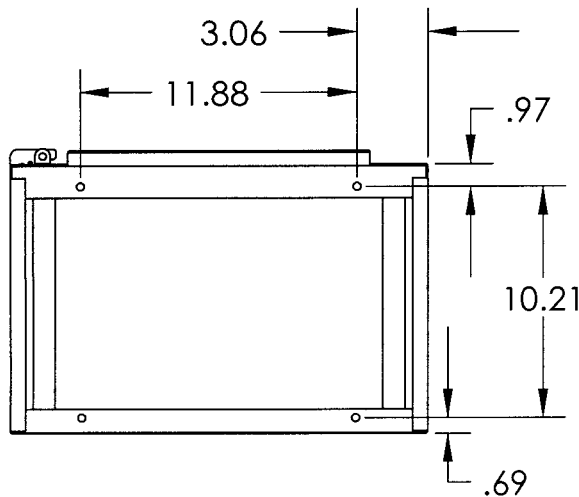
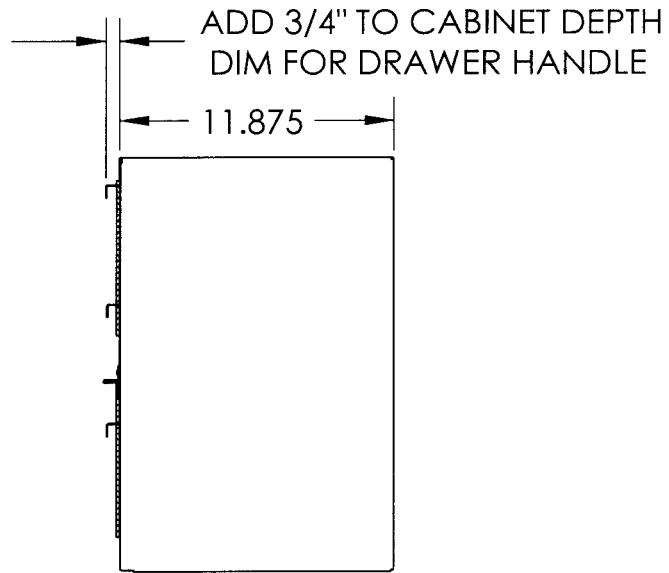
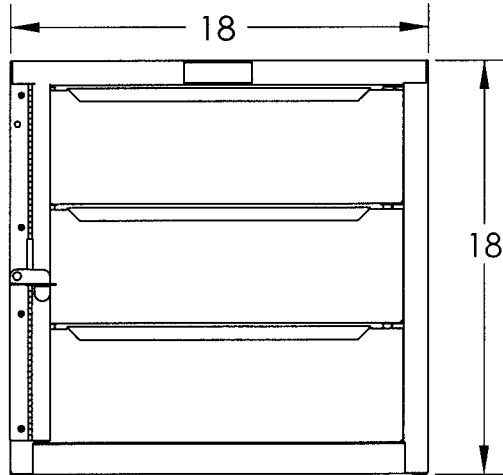
There should be four (4) FAS0691 Screw, THP TEK left over in which you may use to install workbench top to supporting structure.

PARTS YOU WILL USE FOR STEP 01	FAS0691, SCREW, THP T(13) REQUIRED	PHILLIPS HEAD DRILL	60102-G, WORKBENCH SIDE BRACKET, GRAY	60100-G, WORKBENCH BACK RAIL, GRAY
				
	60101, RUSSIAN BIRCH 18 X 42			
				

INSTALLATION COMPLETE



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	03836-0	WELDMENT, #8 CABINET (16640)	1
2	09233-0	HINGE, LOCK #8 CABINET	1
3	16536-0	DRAWER, #8, 1PC, 5x12x16	3
4	LOGO-SM	.875"X3.0"ADRIAN STEEL LO	1
5	BAG0002-0	#2 BAG FOR #12, 38, 43, 51, CBS #7	1
6	CRT03846-0	CARTON #8 / SPECIAL PKG	1
7	FAS0736	Rivet, Blind, Buttonhead, 1/8x.125 Grip, Alum	4



CHECK ALIGNMENT AND SMOOTHNESS OF DRAWER OPERATION. CORRECT AS REQ'D

printed document is uncontrolled

Sheet 1 of 1

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Shipping Wt. (Lbs.):

30.7

Coating/Finish:

GrayPwdct

Do Not Scale This Drawing!

ADRIAN STEEL
VAN AND PICKUP EQUIPMENT

906 James St.
Adrian, MI 49221
517.265.6194

Part Description: **CABINET ASM, #8, 3-DRW MED**

Part Number: **8**

REVISION LEVEL:

C

REVISION LEVEL: **C**

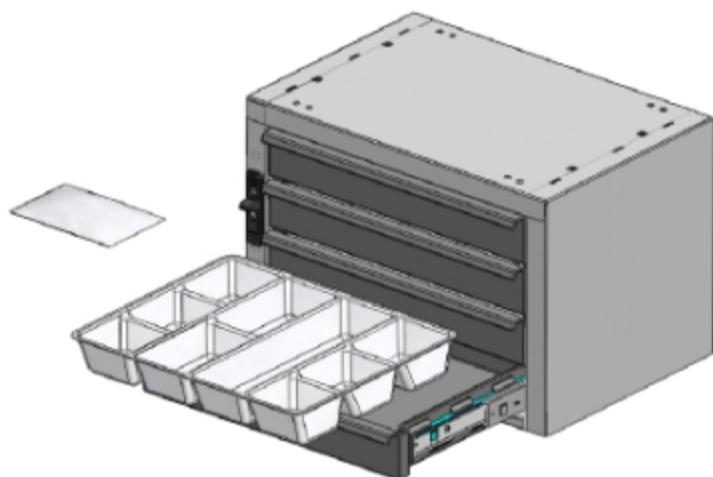
Part Number: **8**

for reference only!

**ADRIAN STEEL**

Cargo Management Solutions for Commercial Vehicles

9, 4-DRAWER SHALLOW

*PRODUCT WEIGHT***27.7 lbs.***WIDTH x DEPTH x HEIGHT***18 x 12 x 12***CAPACITY***15 LBS. PER DRAWER***COLOR***GRAY***CATALOG NUMBER***9***PRODUCT FEATURES*

The drawer unit body is a sturdy welded and painted steel housing. The housing has ¼-20 riv-nuts installed into the base of the unit for easy installation. Also included are pre-drilled mounting holes in the top of the cabinet to allow for quick and easy stacking of the units. The number 9 drawer unit includes four (4) polymer drawers that ride on full extension ball bearing glides. The drawers have an inside dimension of 13.50" wide X 2.0" tall X 11.50" deep. The drawers include a removable divider tray for storing smaller parts. Each cabinet includes a sliding latch/lock system designed to secure the drawers during vehicle movement. A cam lock allows for securing your inventory for more security.

PRODUCT APPLICATION

This product is designed to be used in and/or on ADRIAN STEEL shelving units and can also be used as a standalone product. The product is great for small parts and supplies storage.

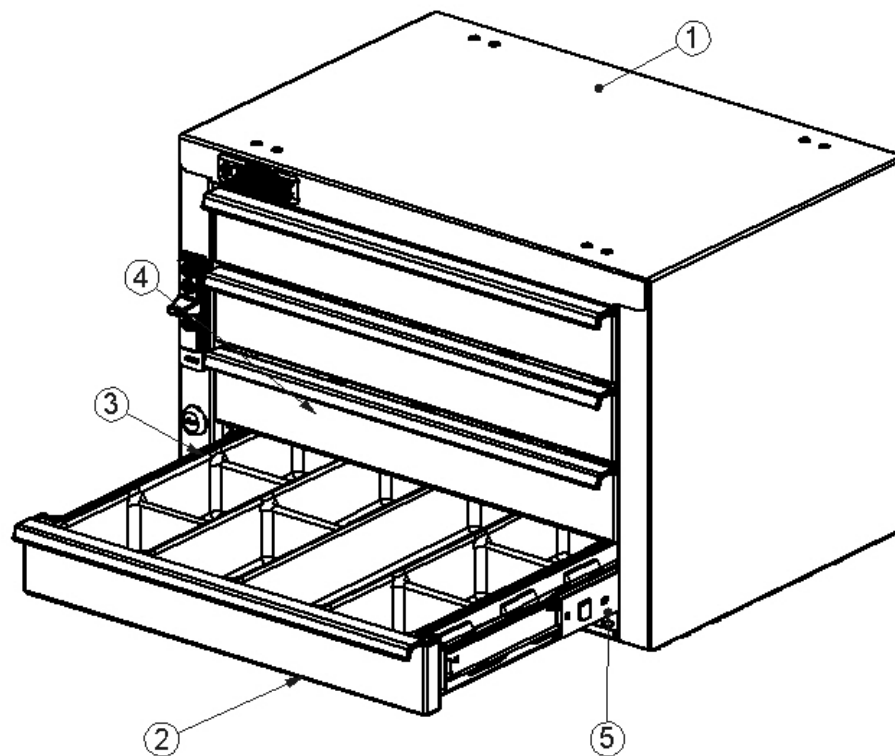
Introduction / Comments:

The drawer unit body is a sturdy welded and painted steel housing. 4 polymer drawers ride on ball bearing glides. The drawer include a removable divider tray for storing small items. Each cabinet includes a sliding latch/lock system designed to secure the drawers during vehicle movement.

Note:

It is advised that all fasteners used in this assembly and installation should be checked for tightness at the following intervals: @ 2-weeks and again @ 6-weeks of operation. This preventive maintenance step must be completed to ensure your Product gives you long service life.

ITEM NO.	PART NUMBER	DESCRIPTION	9/QTY.
1	39197-G	WRAPPER BODY ASSM	1
2	40015	DRAWER SUB ASSY. #9/919	4
3	26105-0	Divider Tray 9/919	4
4	40827-LH	250MM SLIDE, CABINET HALF, LH	4
5	40287-RH	250MM SLIDE, CABINET HALF, RH	4
6	BAG00001-0	FASTENER BAG 9,19,919	1



9
4 DRAWER UNIT

- PRECAUTIONS -





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





 **CAUTION** 
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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 INSTALLATION HOLES!
ADRIAN AVAILABLE PART #'S 31119-0 (3/8" X 1/2"
DEEP), 31121-0 (1/2" x 1/2" DEEP)**



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THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL



DRILL BIT WITH
STOP



RATCHET, SOCKETS
AND/OR WRENCHES



SCREWDRIVERS



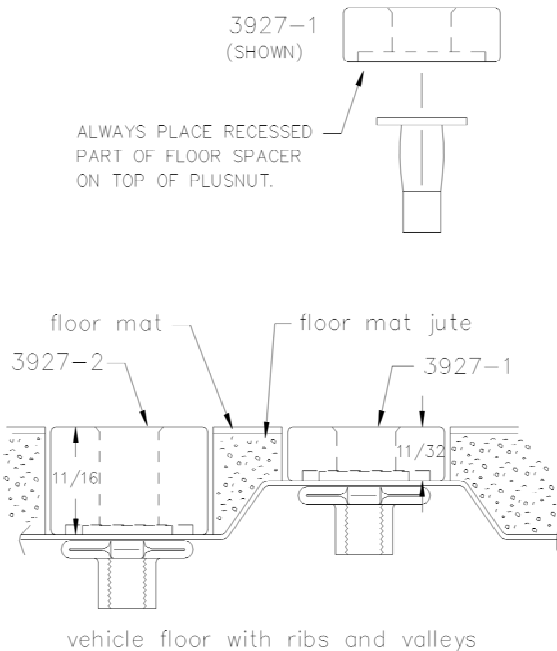
MEASURING TAPE

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

If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting location. 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 (P/N: 31183-0). Select the appropriate floor spacers as shown in the illustration. Set those aside for use later into the installation process. Using the correct drill bit size for the selected plusnut, 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.



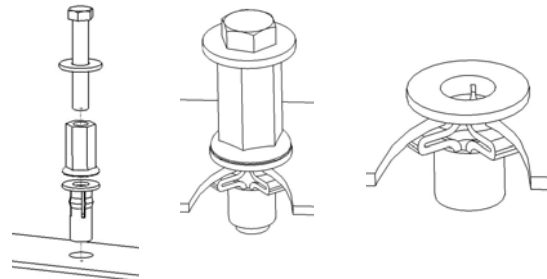
A PLUSNUT (RIVNUT) SETTING TOOL IS REQUIRED FOR PLUSNUT (RIVNUT) INSTALLATION . PLUS NUT SETTING TOOL CAN BE ORDERED THROUGH ADRIAN STEEL, OR USE AN AIR POWERED PLUSNUT SETTING GUN.

1/4-20UNC Plusnut (FAS0052) Use 3/8" dia. drill w/stop

FAS0080 SCREW, HXHD, 1/4-20UNCx2.00", G8
FAS0067 WASHER, FLAT, 1/4"ID
22200-0 PLUSNUT TOOL

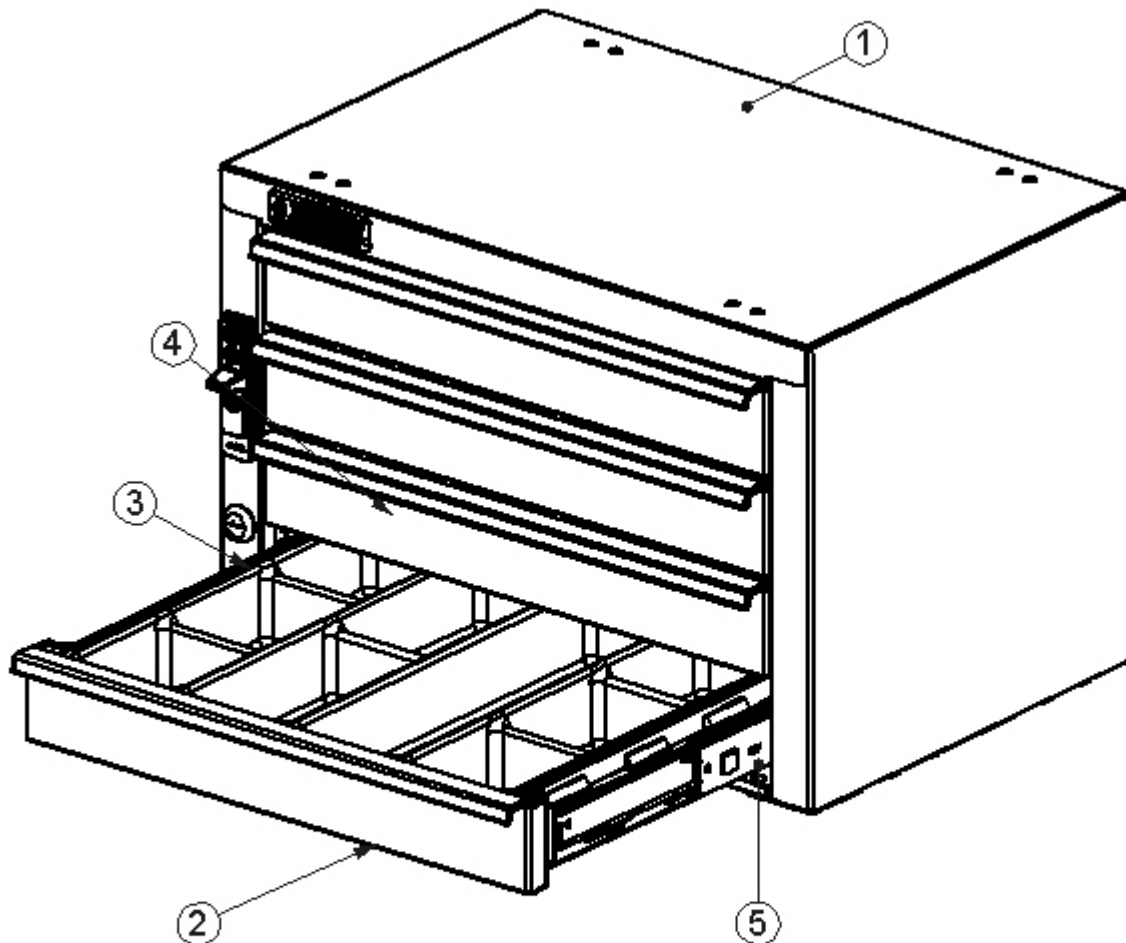
5/16-18UNC Plusnut (FAS0091) Use 1/2" dia. drill w/stop

FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8
FAS0086 WASHER, FLAT, 5/16"ID
22200-0 PLUSNUT TOOL



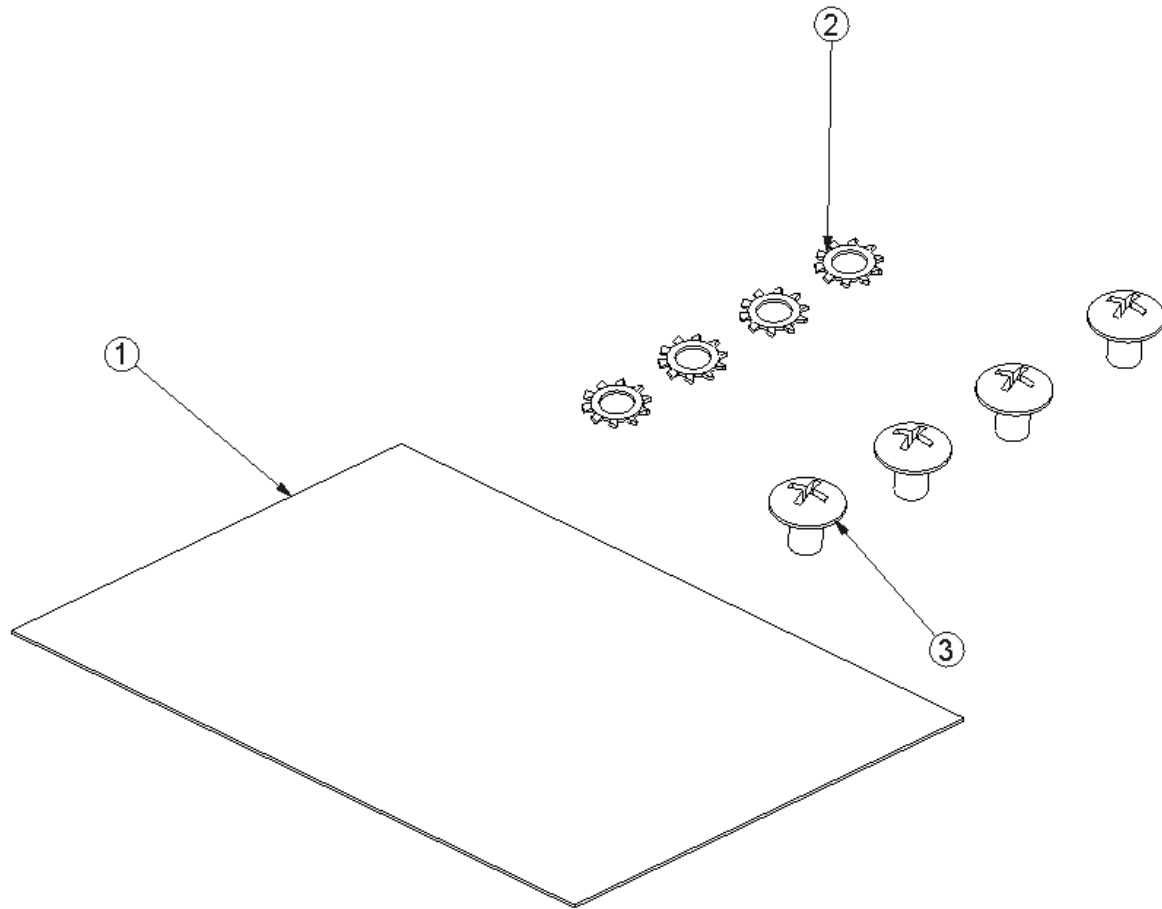
Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

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).

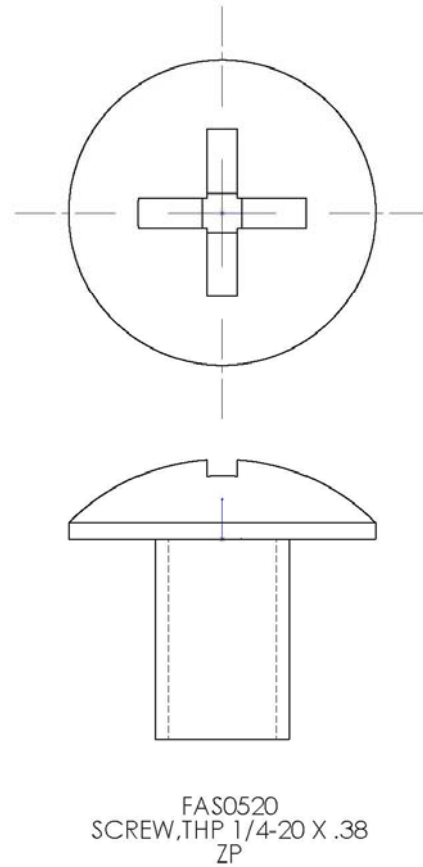
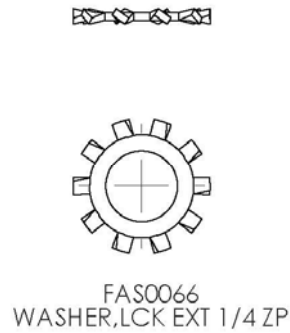


INSERT FOUR (4) 40287-LH AND FOUR (4) 40287-RH SLIDES INTO CABINET BODY. INSERT FOUR(4) 40015 DRAWERS INTO CABINET BODY. INSERT A TOTAL OF FOUR (4) 26105-0 DIVIDER TRAYS INTO UNIT. INSERT ONE (1) DIVIDER TRAY UPSIDE DOWN INTO TOP DRAWER AND RIGHT SIDE UP INTO THE REMAINING THREE (3) DRAWERS. PLACE BAG00001-0 INTO THE SECOND DRAWER TRAY. TAPE THE LOCK KEYS INTO THE FRONT RIGHT HAND TRAY POCKET AND CLOSE THE DRAWERS.

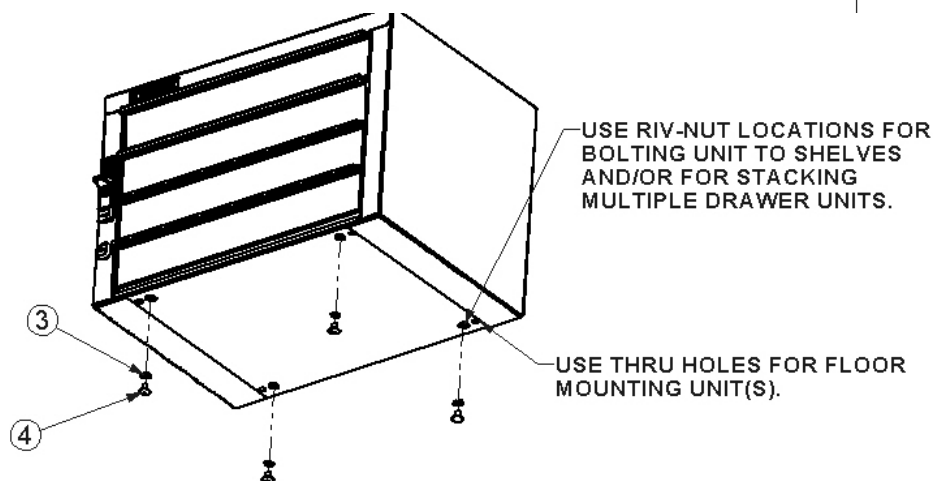
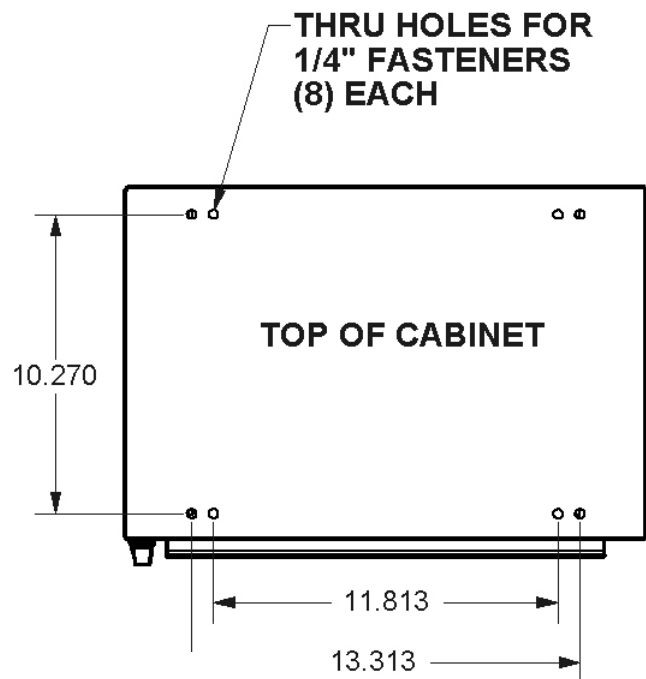
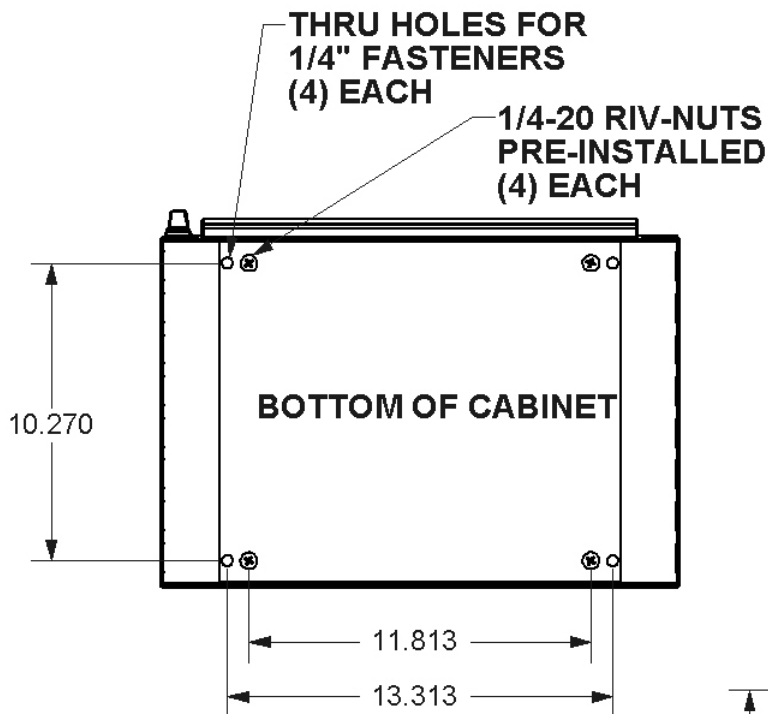
ITEM NO.	PART NUMBER	DESCRIPTION	BAG00001-0/QTY.
1	BAG0505-A	5" x 5" 3MIL AUTOBAG	1
2	FAS 0066	Washer, Lock, Ext. Tooth, 1/4	4
3	FAS0520	Screw, Truss Hd. Ph, 1/4-20x .375" lg	4

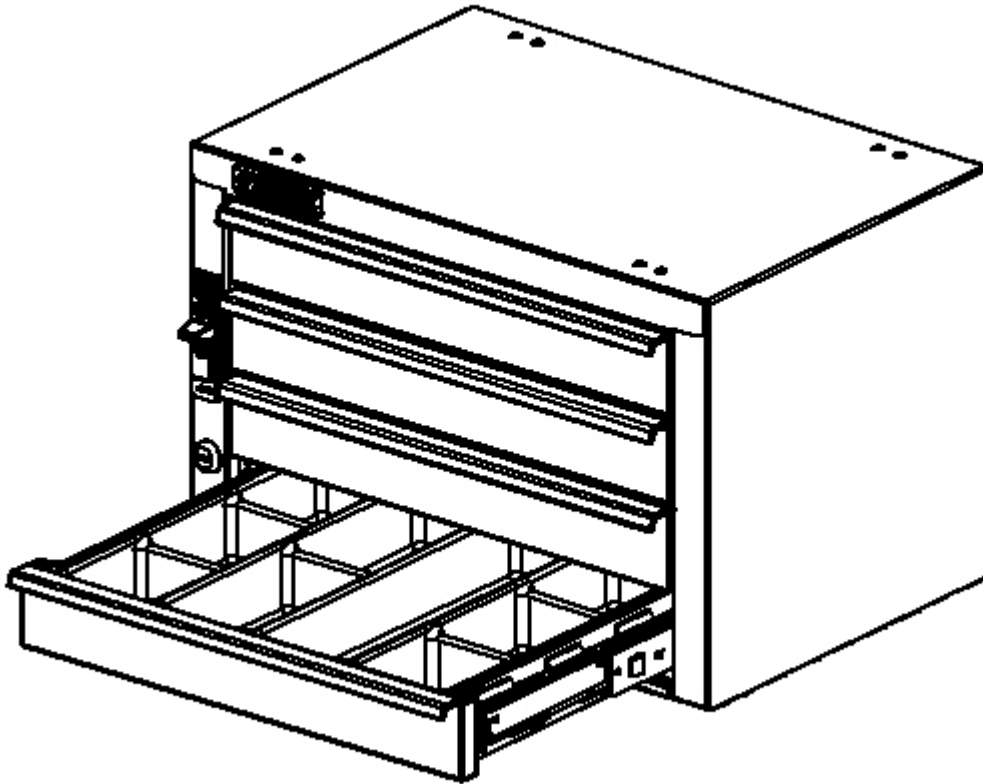


Individual Fastener Images & Descriptions



Step 01 Methods of Attachment





**DOUBLE CHECK ALL FASTENERS LOCATIONS TO BE SURE THAT ALL
FASTENERS ARE TIGHTENED TO SPECIFICATIONS.
YOUR INSTALLATION IS NOW COMPLETE!
STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!**