

### Introduction / Comments:

The RKA919 is designed to mount to the bottom of the 9/19/919 series cabinets as a leveler and connection point to floor mounted aluminum AD Rails. RKA919 can be mounted in two directions, parallel with front of cabinet or perpendicular to front of cabinet.

#### **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.

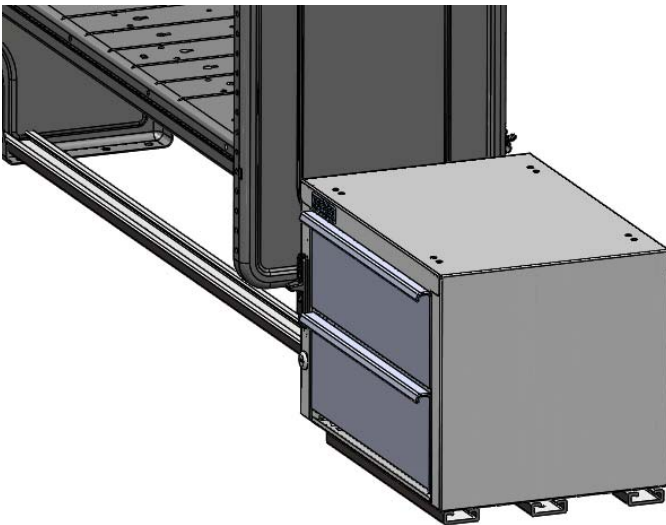


Fig. 1:  
Parallel to front of  
cabinet orientation.

**OR**

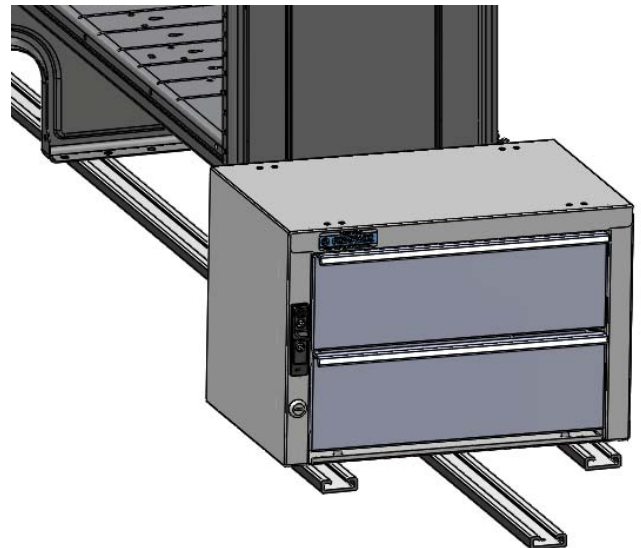


Fig. 2:  
Perpendicular to front of  
cabinet orientation.

## RKA919 RISER KIT FOR 9/19/919

## - PRECAUTIONS -



CAUTION



THE USE OF 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!



TO AVOID DAMAGING THE VEHICLE ALWAYS USE DRILL STOPS WHEN DRILLING ANY INSTALLATION HOLES!

ADRIAN AVAILABLE PART #'S 31121-0 (3/8" X 1/2")



## - 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



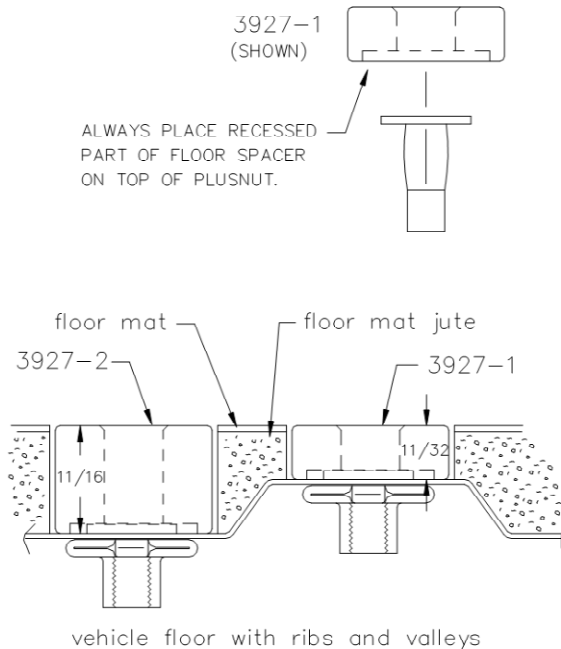
SCREWDRIVERS



MEASURING TAPE

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

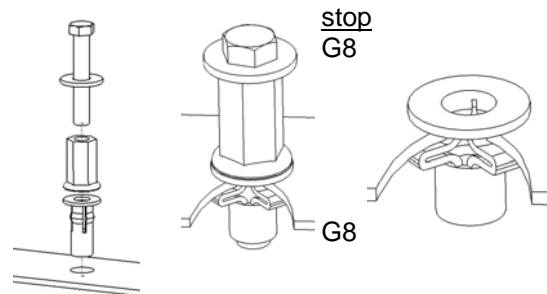
If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting location. Position the product to be installed into the vehicle and once you are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16" diameter carpet cutter (P/N: 31183-0). Select 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/  
FAS0080 SCREW, HXHD, 1/4-20UNCx2.00",  
FAS0067 WASHER, FLAT, 1/4"ID  
22200-0 PLUSNUT TOOL

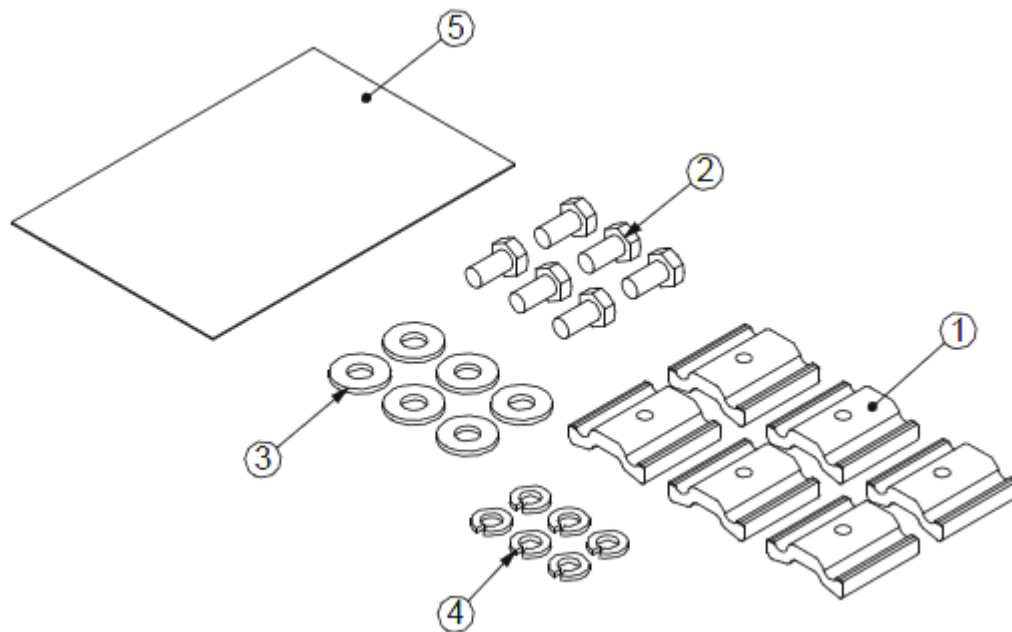
5/16-18UNC Plusnut (FAS0091) Use 1/2" dia. drill w/  
stop  
FAS0095 SCREW, HXHD, 5/16-18UNCx2.00",  
FAS0086 WASHER, FLAT, 5/16"ID  
22200-0 PLUSNUT TOOL



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).

**Installation and/or Assembly Fasteners  
(BAG52685—BAG, RISER KIT 9/19/919 )**

ITEM NO.	PART NUMBER	DESCRIPTION	99999-W/QTY.
1	35335-0	SLIDE-AD RAIL	6
2	FAS0165	Screw, Hex Hd, 5/16-18x.625	6
3	FAS0086	WASHER,FLAT USS 5/16 ZP	6
4	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	6
5	BAG0406-A	4" X 6" 3MIL AUTOBAG	1



**ASSEMBLY:**

\*19 & 919: The bottom drawer must be removed.

\*9 cabinet: The bottom (2) drawers should be removed.

A) Unlock cabinet and extend bottom drawer (s).



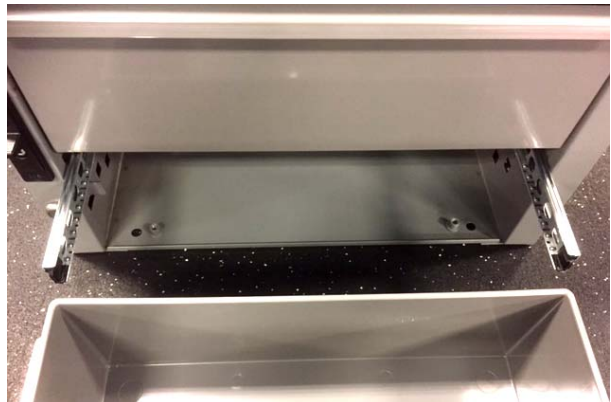
B) Locate release tabs on both sides of drawer.



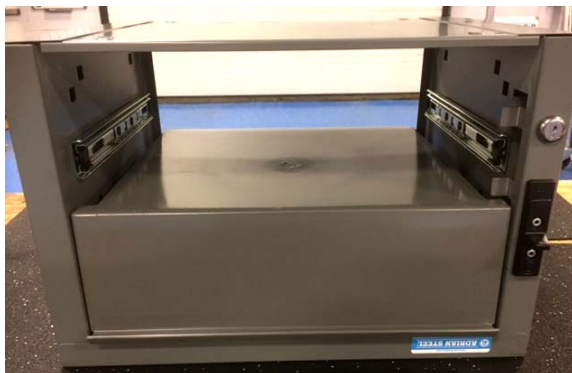
C) The release tabs release the opposite of each other. Lift left side up, and the right side down with fingers at the same time. Pull drawers off of drawer glide with equal force.



D) Drawer removed and set aside.



E) Flip entire cabinet upside down



F) Locate fastening hardware. FAS0165 = 6, FAS0098 = 6, FAS0086 = 6, 35335-0 = 6.





\*\*\*Orientation of 52855 (15.00" rails) must be determined prior to assembly. Position rail assembly parallel with chosen or prescribed floor mounted AD rail already installed in vehicle. The following instructions show the parallel to front of cabinet installation. To position rail leveling kit perpendicular to front face of cabinet rotate slides and rails and position rails according to desired position.

G-1) Place combination fasteners in existing holes of bottom plate of cabinet. **Loosely** attach slides to end of fastener combination.



G-2) All 4 corners of bottom plate of cabinet with slides loosely installed.



H-1) Locate aluminum rails ( 52855 x 2). Slide aluminum slides into aluminum rails on the front face and rear face of cabinet.



(H-2) Center rails and tighten previously installed fasteners.



**INSTALLATION:**

\*RKA919 is designed to attach to an already installed aluminum floor rail.

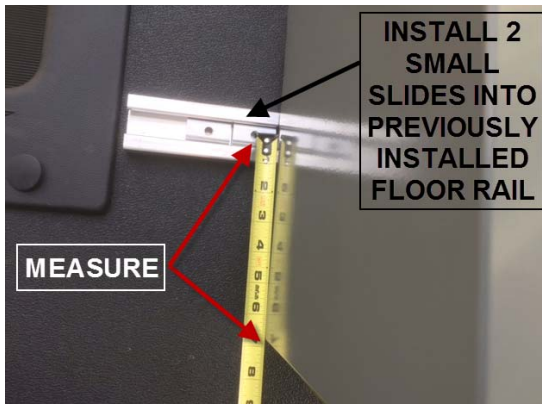
\*Ensure that when positioning the cabinet the previously installed RKA919, that the cabinet rails sit flat on top of the OEM floor ribs or in the channels of the OEM floor ribs.

I) Locate, determine desired position of cabinet and place loosely on already installed aluminum floor rails. The center rail must line up and mount between the two smaller leveling rails.



J) Slide remaining (2) small aluminum slides into previously installed floor rail. Once desired position of cabinet is determined measure from the center of the small slide to the front face of the cabinet.

K-1) Flip cabinet over and re-measure and mark position to drill. 2 holes will get drilled and attached to small aluminum slides in later steps.



K-2) Mark drill position. Ensure drill position is on inner side of welded flange.

(K-3) Center punch or dimple desired drill location.

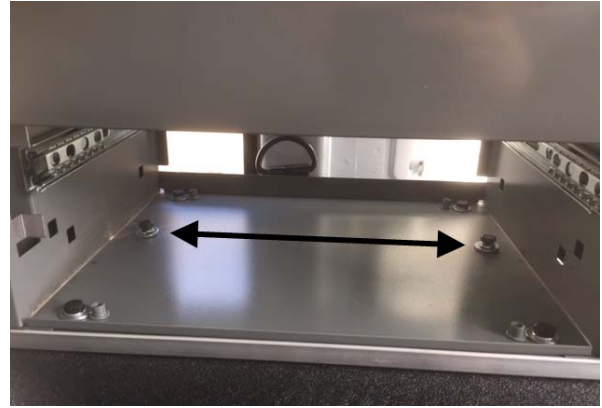


**INSTALLATION:**

K-4) Drill with 3/8" drill bit with drill stop. Ensure hole is clean and clear of debris.



L) Flip and return cabinet to on floor position. Position small aluminum slides with threads exposed in new holes. Attach fastener combination from **Step (F)**. Fasten down to previously installed floor rail.

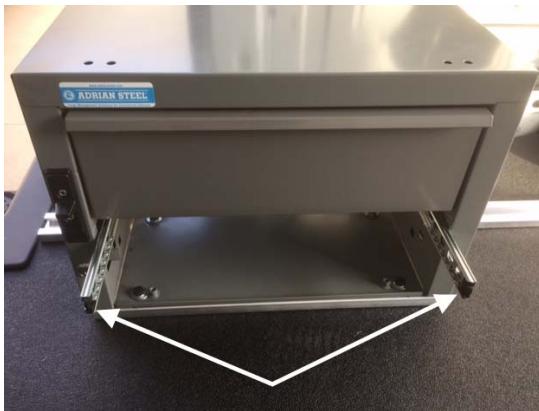


**!REINSTALL DRAWER(S)!:**

**\*Installing drawer must be done slowly and carefully with even pressure on both sides of drawer!!!**

**\*Forcing the drawer into the slides may cause damage that may require replacement of the entire cabinet!**

M-1) Pull both slides out.

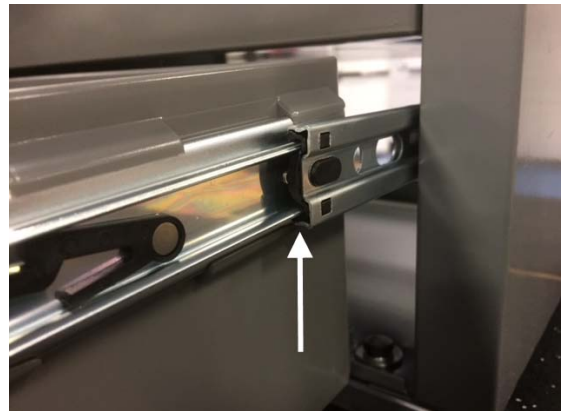


M-2) Return drawer to cabinet and line up slides on drawer inside of slides on cabinet. Ensure both sides are firmly in the mating positions.

**!YOU MUST REATTACH DRAWER TO CABINET WITH EVEN PRESSURE!**

**!DO NOT SLAM DRAWER CLOSE!**

Cycle drawer in / out to verify function. Close drawer and lock cabinet for transit.



**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!**