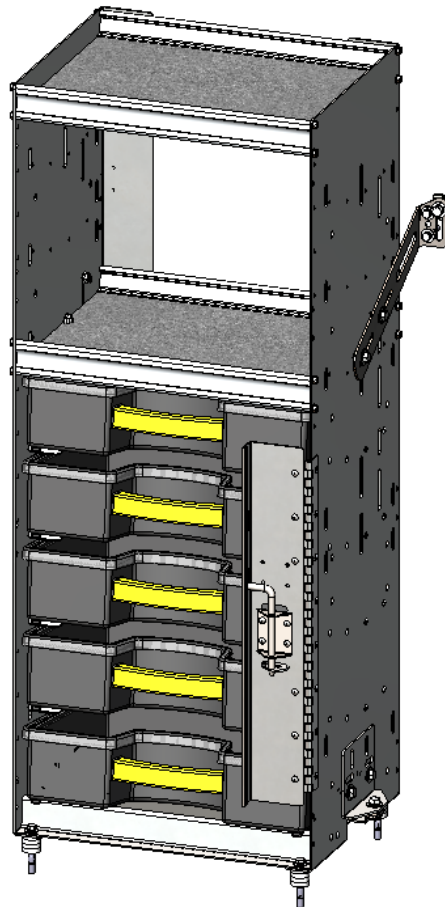


# INSTALLATION GUIDE



## 5083 Partskeeper Cabinet

Five Carry Cases & Two Shelves ( Aluminum )



# QUICK START GUIDE

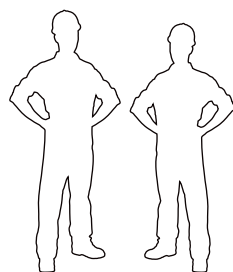
## Phase 1 - Assembly

❑ 1.1 Setup.....	3 - 4
❑ 1.2 Partskeeper Cabinet Assembly.....	5 - 7

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# REQUIRED ITEMS



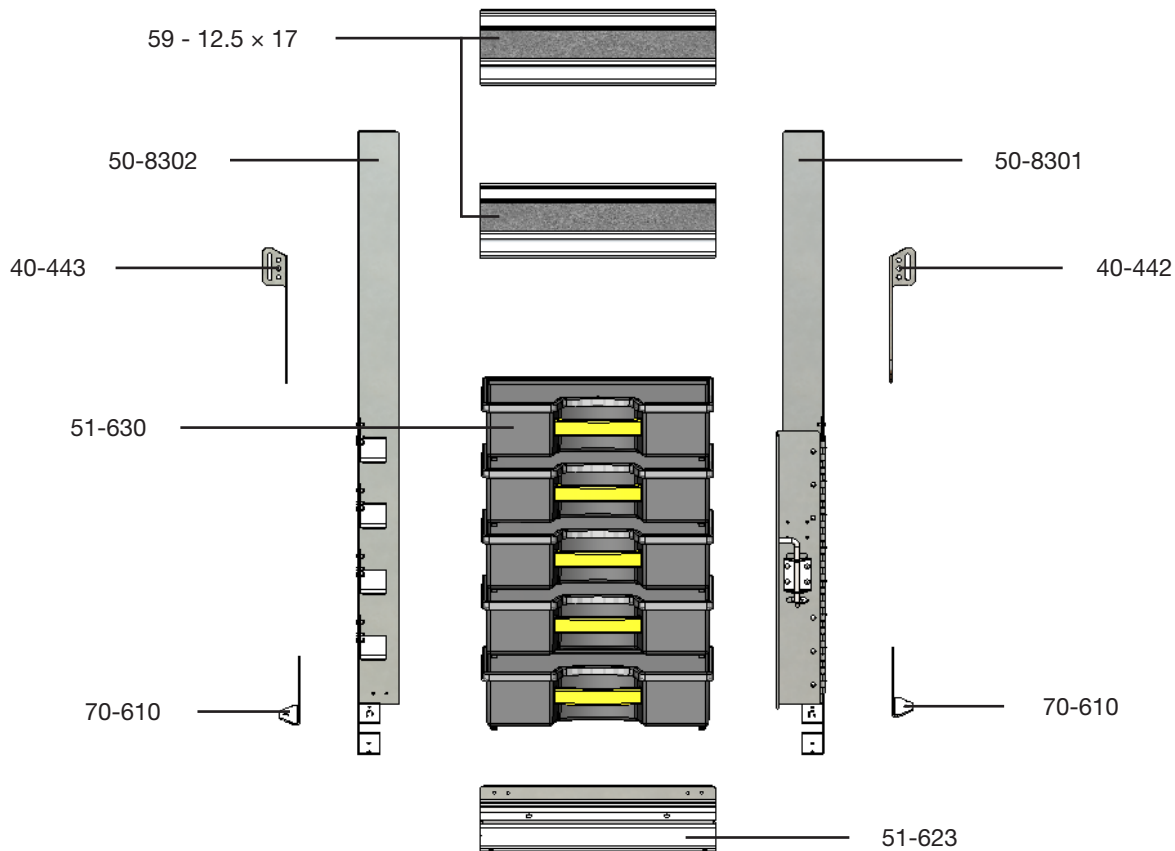
**2  
PERSONS**

- ❑ Cordless Impact
- ❑ Cordless Drill
- ❑ Rivet Gun
- ❑ Tape Measure
- ❑ Marker
- ❑ 1/2" Socket
- ❑ 3/8" Driver Bit
- ❑ 3/8" Drill Bit
- ❑ 7/16" Socket
- ❑ 1" Hole Saw
- ❑ Knife
- ❑ Plus Nut Tool

# PHASE 1 – ASSEMBLY

## 1.1 SETUP

1.1.1 Unpack components; compare with the bill of materials.



1.1.2 Verify all parts are present.

### BILL OF MATERIALS

Item No.	Description	Qty.
40-442	"L" Bracket ( Right )	1
40-443	"L" Bracket ( Left )	1
51-623	Cabinet Base	1
51-630	Plastic Case	5
70-610	Floor Mounting Track Bracket	2
50-8301	End Panel ( Right )	1
50-8302	End Panel ( Left )	1
59 - 12.5 x 17	Bin Tray Black Plywood	2
94-8004	Assembly Fastener Kit	1
96-8004	Install Fastener Kit	1




### 1.1.3 Fastener kits.

#### 94-8004 Fastener Kit


8x		# 90-204	Hex Bolt 5/16"-18 x 3/4" GR-5 ZINC
16x		# 92-102	Screw HWH #14 x 1" ZINC
8x		# 94-116	Serrated Nut 5/16"-18 ZINC
8x		# 96-202	Closed Rivet 3/16 x 1/4" Aluminum/Steel
8x		# 98-116	Flat Washer 5/16" x 18 ZINC

#### Fastener Assembly


8x

	#90-204 Hex Bolt 5/16" x 3/4"
	#98-116 Flat Washer
	#94-116 Serrated Nut

16x

	#92-102 Screw #14 x 1"
---	------------------------

8x






	#96-202 Closed Rivet
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#### 96-8004 Fastener Kit





4x		# 90-208	Hex Bolt 5/16"-18 x 1" GR-5 ZINC
4x		# 90-114	Hex Bolt 1/4"-20 x 1" GR-5 ZINC
4x		# 90-130	Hex Bolt 1/4"-20 x 2" GR-5 ZINC
8x		# 94-130	Plusnut .250
4x		# 94-150	Channel Nut w/ Spring 5/16"
8x		# 98-106	Flat Washer 1/4" ZINC
4x		# 98-116	Flat Washer 5/16" - 18 ZINC
8x		# 98-118	Lock Washer Regular 1/4" ZINC
4x		# 98-122	Lock Washer 5/16" ZINC
12x		# 98-157	Spacer 0.375" ID, x 1.0" OD x 0.25" LONG NYLON

#### Fastener Assembly





4x

	#90-130 Hex Bolt 1/4" x 2"
	#98-118 Lock Washer
	#98-106 Flat Washer
	#98-157 Spacers ( QTY = GAP BETWEEN FLOOR AND END PANEL )
	#94-130 Plus nut

4x

	#90-114 Hex Bolt 1/4" x 1"
	#98-118 Lock Washer
	#98-106 Flat Washer
	#94-130 Plus nut

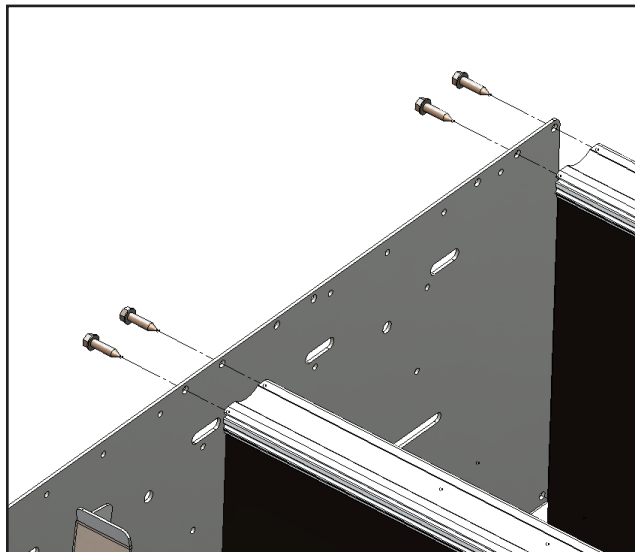
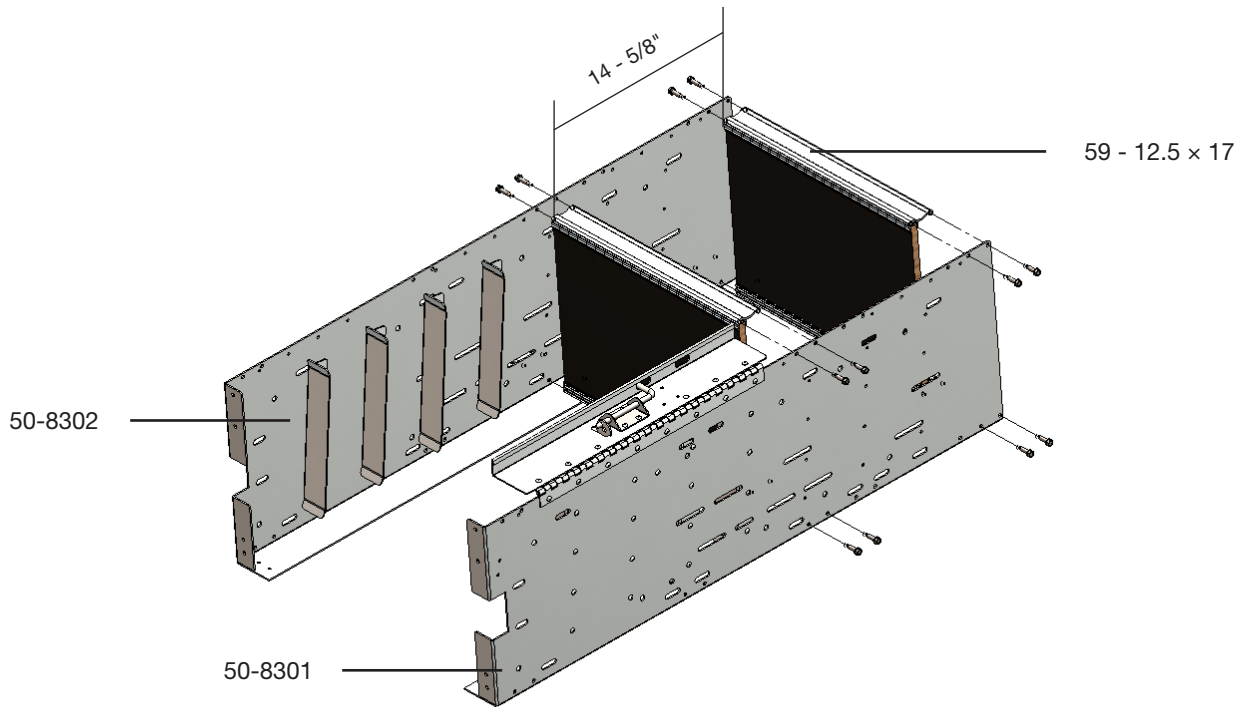
4x ( FOR MOUNTING KITS ONLY )

	#90-208 Hex Bolt 5/16" x 1"
	#98-122 Lock Washer
	#98-116 Flat Washer
	#94-150 Channel Nut

# PHASE 1 – ASSEMBLY

## 1.2 PARTSKEEPER CABINET ASSEMBLY

- 1.2.1
- Remove all the PVC from all the parts.
  - Attach the left and right end panels to the left and right ends of the 2 black plywood bin trays.



### TOOLS

- ☐ Cordless Impact
- ☐ 3/8" Driver Bit
- ☐ Knife
- ☐ Tape Measure

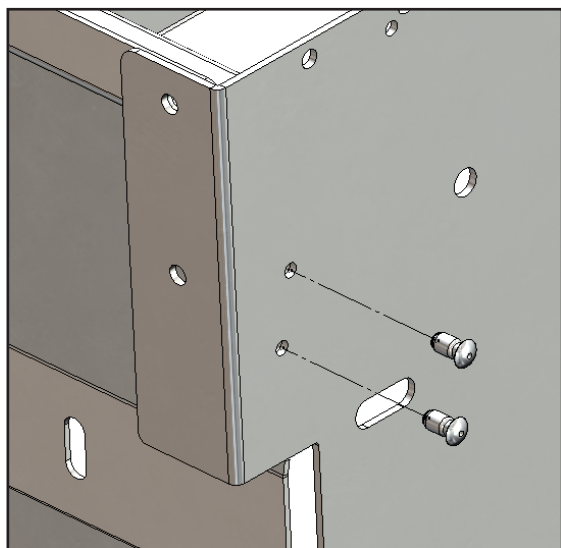
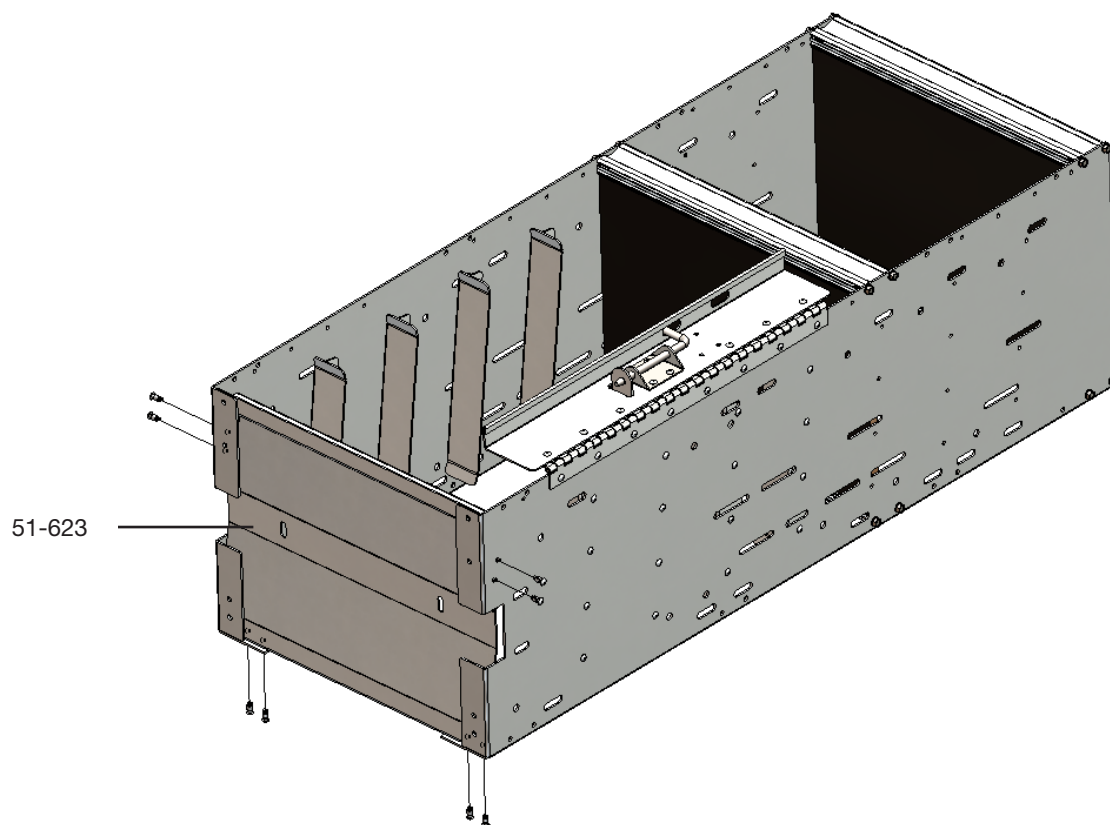
### HARDWARE USED

16x



#92-102 Screw #14 x 1"

**1.2.2** Rivet the cabinet base to the left and right end panels.



**TOOLS**

- Rivet Gun

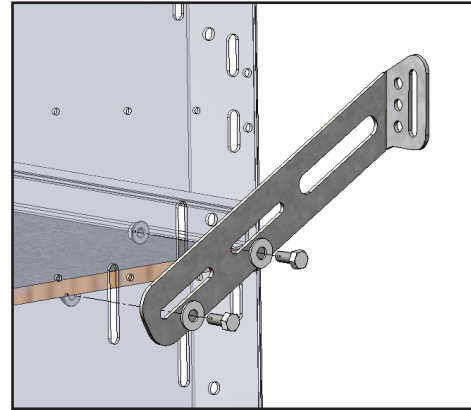
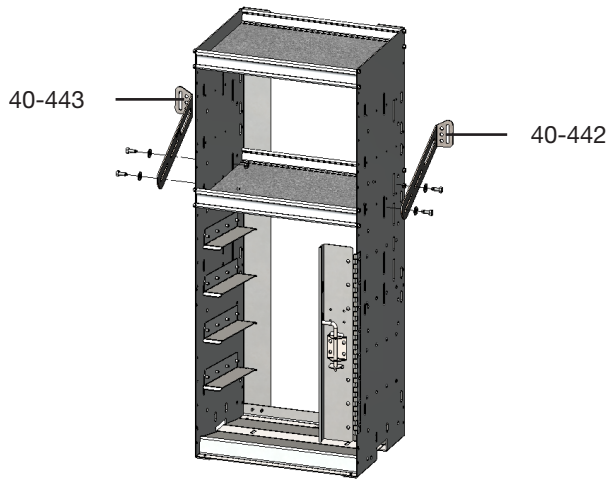
**HARDWARE USED**

**8x**



#96-202 Closed Rivet

**1.2.3** Attach the left and right “L” brackets to the left and right end panels.



#### HARDWARE USED

**4x** HAND-TIGHTEN THE BOLTS



#90-204 Hex Bolt 5/16" x 3/4"



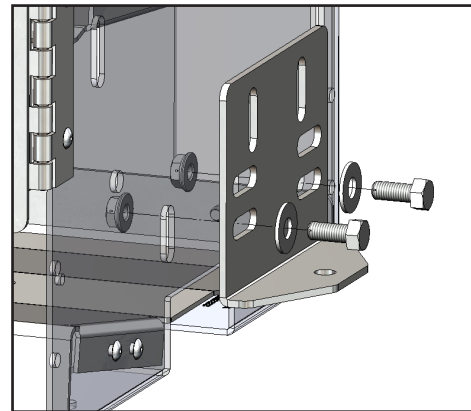
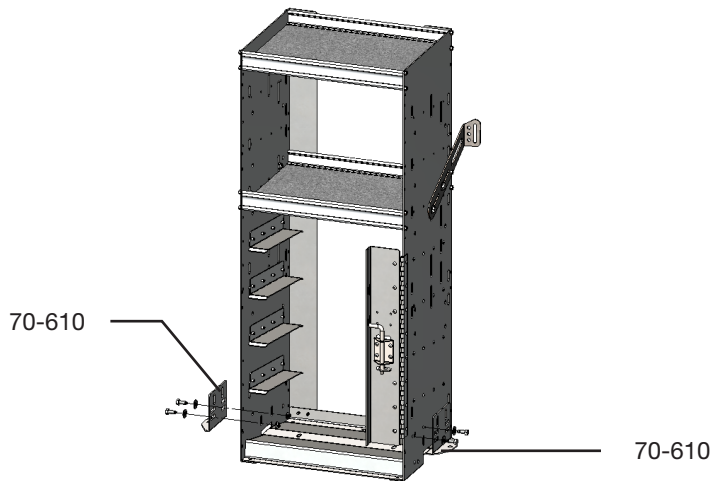
#98-116 Flat Washer



#94-116 Serrated Nut

**NOTE:** Don't do the following step if you don't have mounting kits or mounting track.

**1.2.4** Attach floor mounting track brackets to the left and right end panels.



#### HARDWARE USED

**4x** HAND-TIGHTEN THE BOLTS



#90-204 Hex Bolt 5/16" x 3/4"



#98-116 Flat Washer



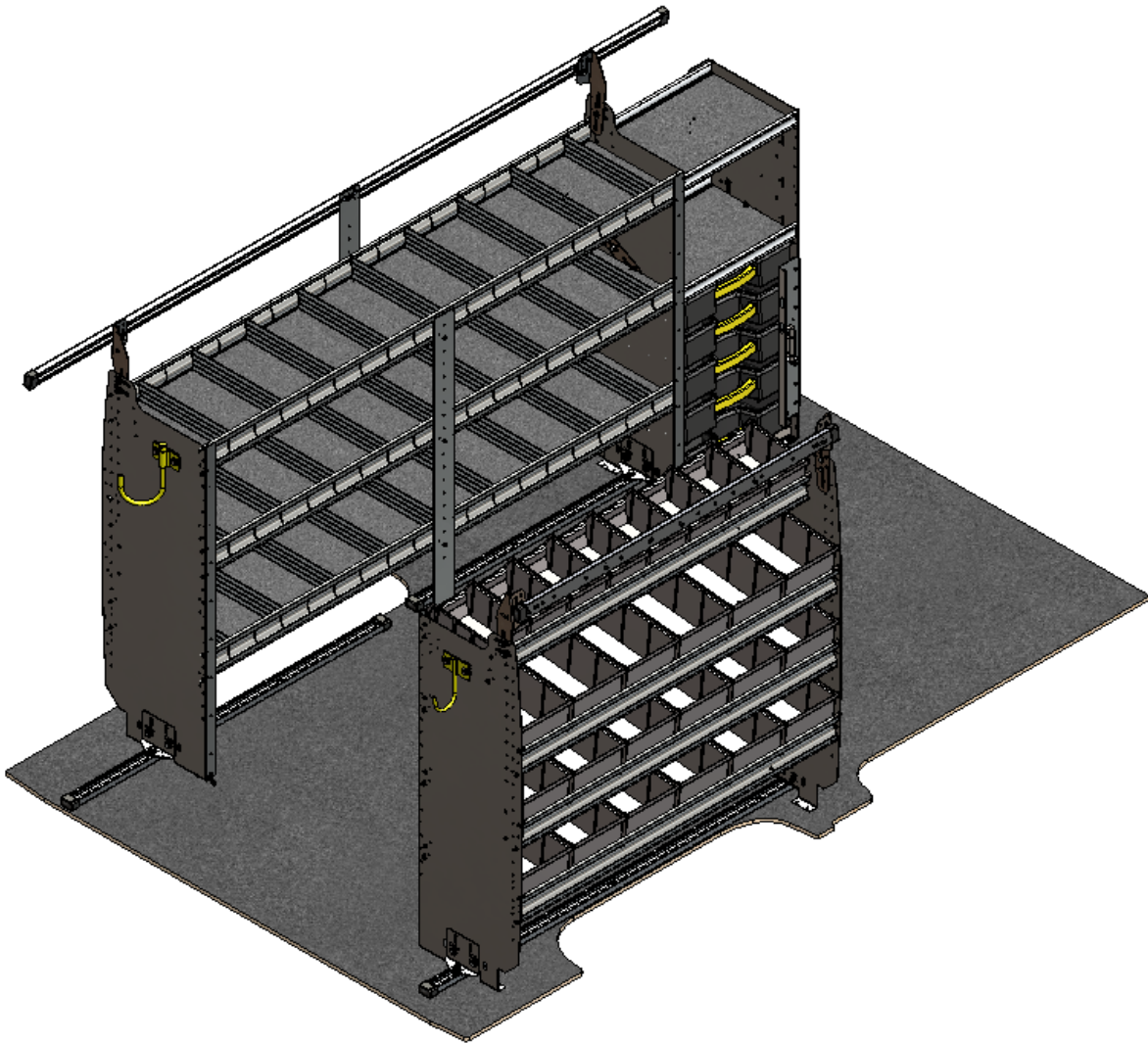
#94-116 Serrated Nut

# PHASE 2 – INSTALLATION

## 2.1 PARTSKEEPER CABINET INSTALLATION

2.1.1 Sample vehicle package picture with 5083 partskeeper cabinet.

K215

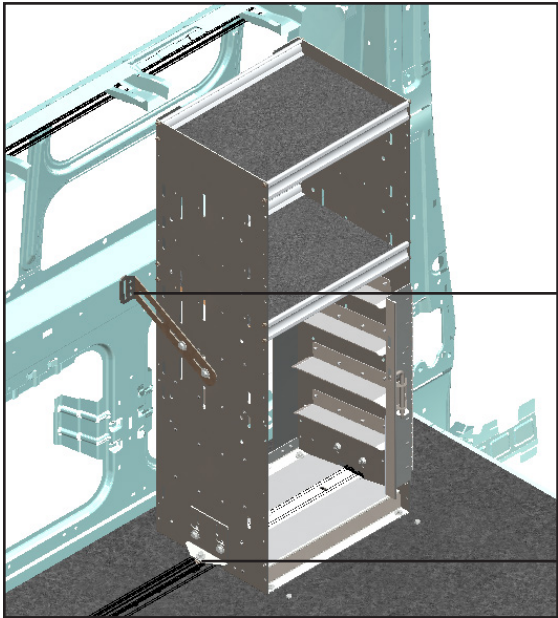
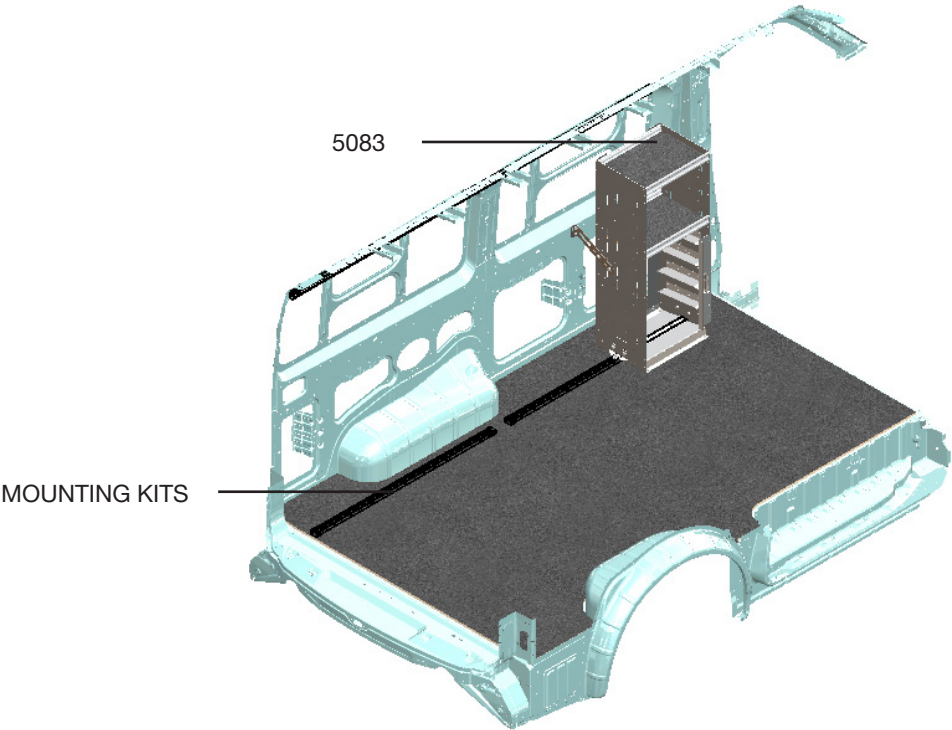




**2.1.2** Lift the partskeeper cabinet inside the van, then put it in place.

**NOTE:** If you have a partition or mounting kits, make sure to install them first before the partskeeper cabinet.

**W/ MOUNTING KITS**

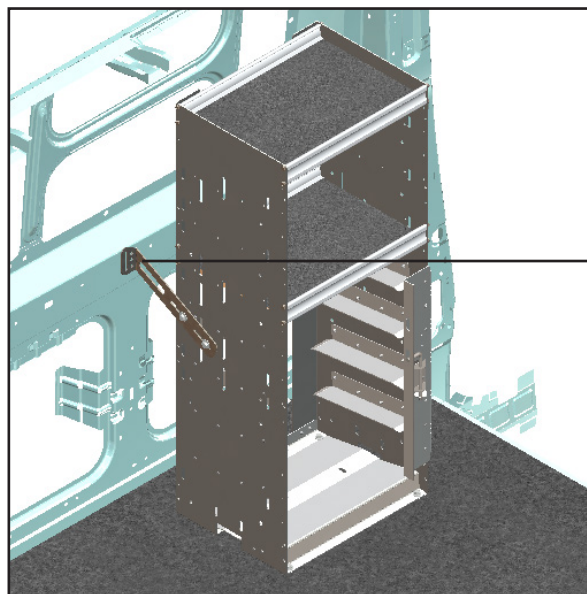
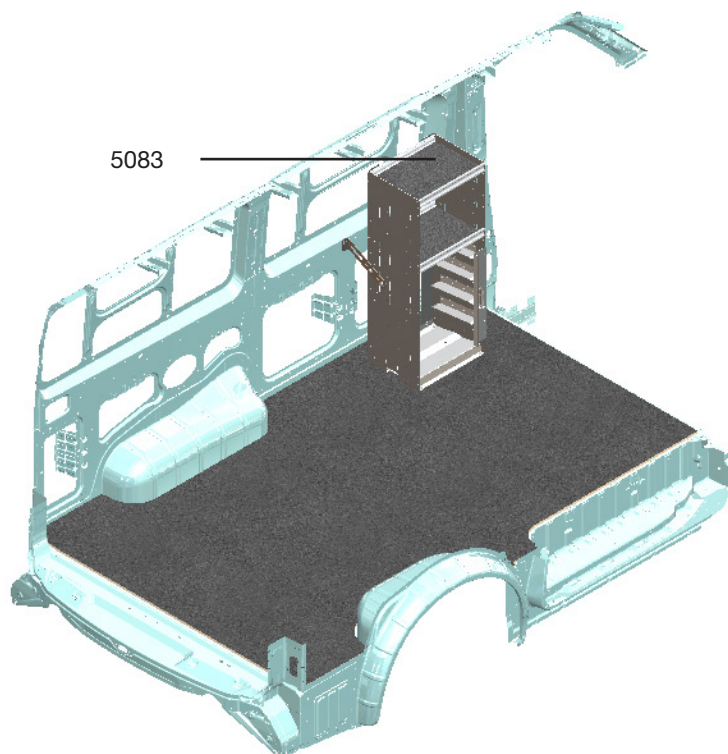


Adjust the left and right “L” brackets to align to the vehicle horizontal rim.

Align the mounting track brackets to the mounting track.

**NOTE:** If you have a partition make sure to install it first before the partskeeper cabinet.

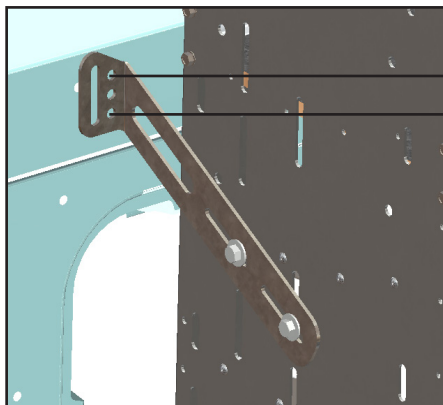
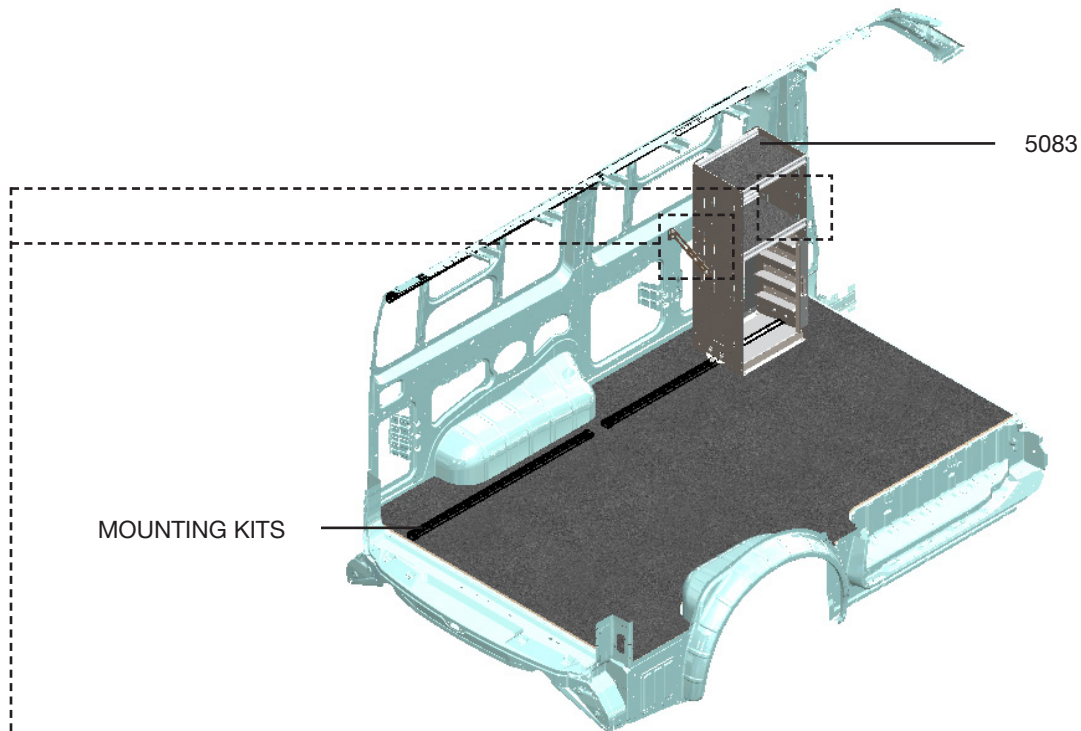
## W/O MOUNTING KITS



Adjust the left and right “L” brackets to align to the vehicle horizontal rim.

**2.1.3** Mark the 2 holes of the left and right “L” brackets through the vehicle.

## W/ MOUNTING KITS



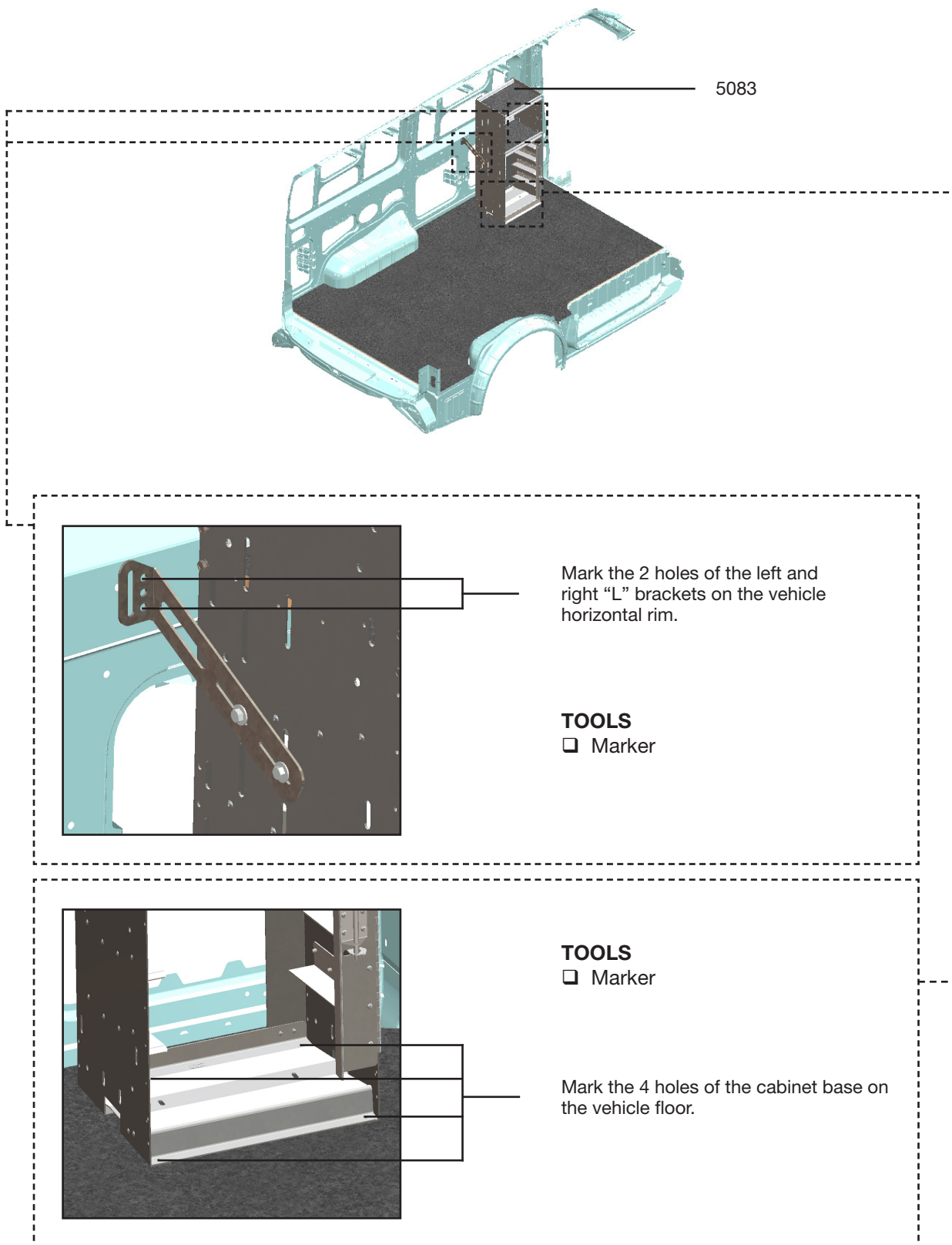
Mark the 2 holes of the left and right “L” brackets to the vehicle horizontal rim.

### TOOLS

□ Marker

**2.1.4** Marks the 2 holes of the left and right “L” brackets and the 4 holes of the cabinet base through the vehicle.

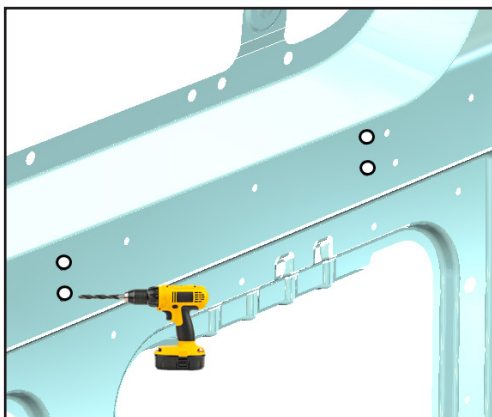
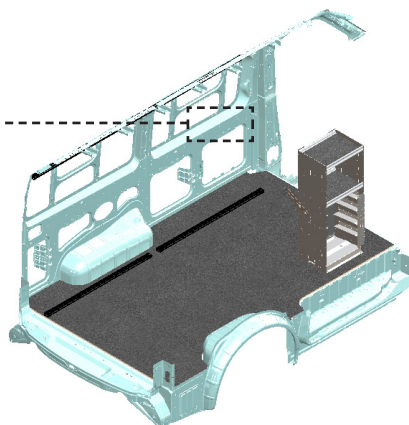
## W/O MOUNTING KITS



- 2.1.5** • Lift the partskeeper cabinet on the side.  
• Drill all the marks using 3/8" drill bit, then attach plus nuts to the holes.

**NOTE:** Before drilling, ensure that you will not hit any critical parts of the vehicle like the **Gas tank**, **Wiring Harness** and **Hose**.

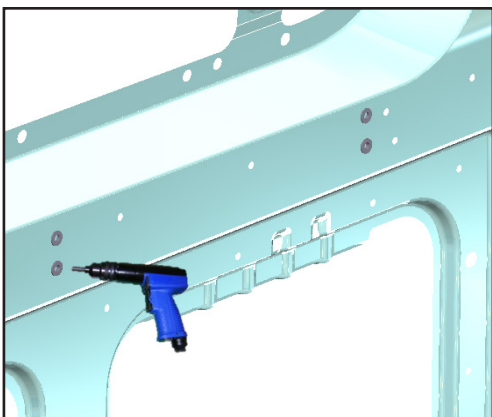
## W/ MOUNTING KITS



Drill all the marks using 3/8" drill bit.

### TOOLS

- Cordless Drill
- 3/8" Drill Bit



Attach plus nuts to the holes.

### TOOLS

- Plus Nut Tool

### HARDWARE USED

**4x**

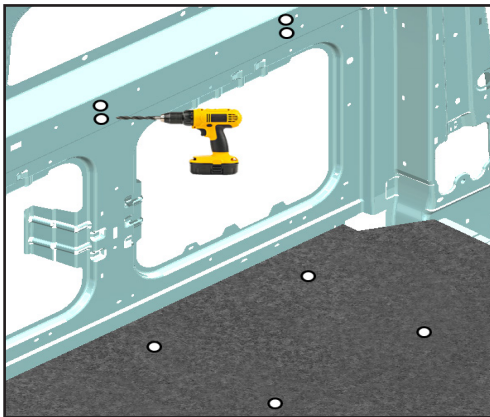
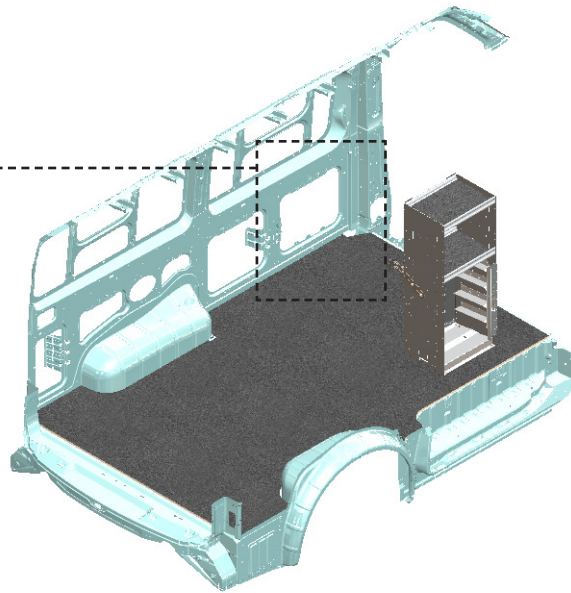


#94-130 Plus Nut .250



**NOTE:** Before drilling, ensure that you will not hit any critical parts of the vehicle like the **Gas tank**, **Wiring Harness** and **Hose**.

## W/O MOUNTING KITS

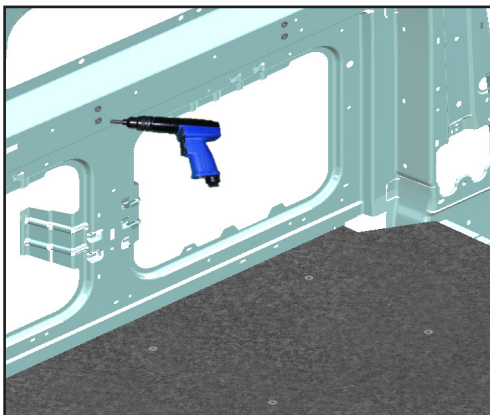


Drill all the marks using 3/8" drill bit.

**NOTE:** If the vehicle has a floor, drill the floor using 1" hole saw, then drill the vehicle floor using 3/8" drill bit.

### TOOLS

- ☐ Cordless Drill
- ☐ 3/8" Drill Bit
- ☐ 1" Hole Saw



Attach plus nut to the holes.

### TOOLS

- ☐ Plus Nut Tool

### HARDWARE USED

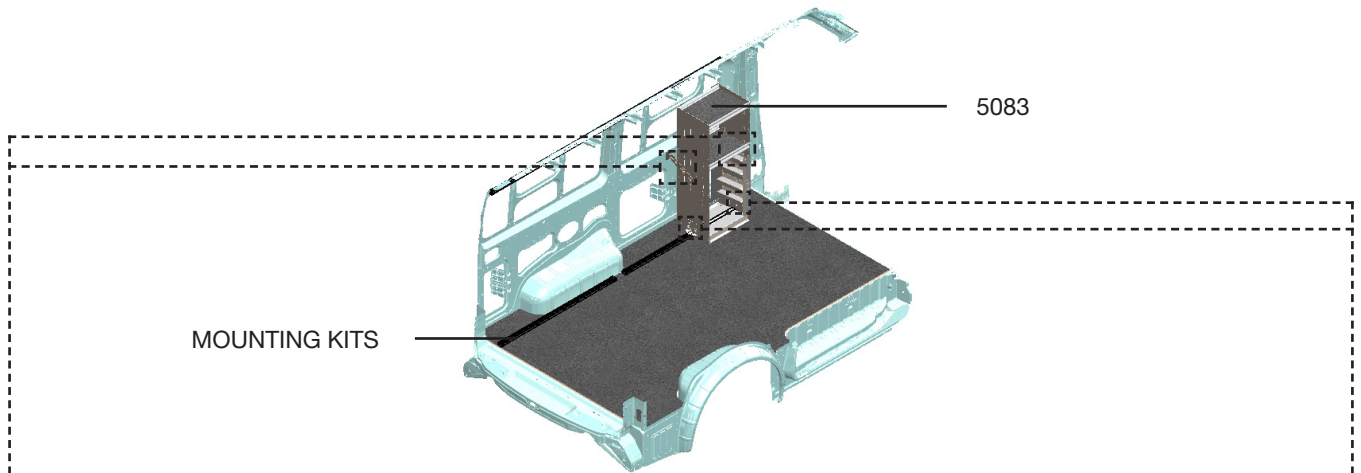
8x



#94-130 Plus Nut .250

**2.1.6** Put back the partskeeper cabinet in place, then attach the “L” brackets and floor mounting track brackets to the plus nuts and mounting track.

## W/ MOUNTING KITS



### TOOLS

- ☐ Cordless Impact
- ☐ 7/16" Socket

### HARDWARE USED

**4x**

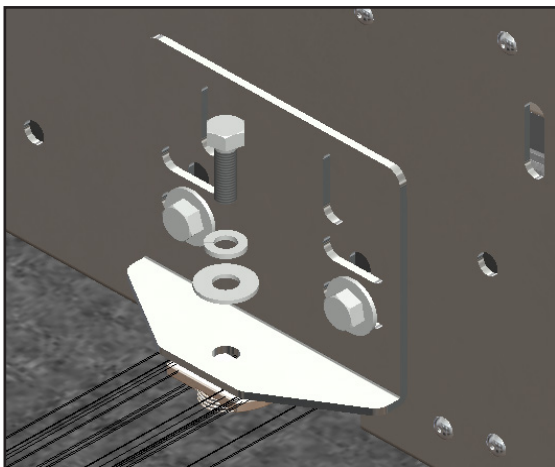


#90-114 Hex Bolt 1/4" x 1"

#98-118 Lock Washer

#98-106 Flat Washer

#94-130 Plusnut (Already Installed)

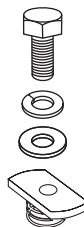


### TOOLS

- ☐ Cordless Impact
- ☐ 1/2" Socket

### FASTENERS USED

**2x**



#90-208 Hex Bolt 5/16" x 1"

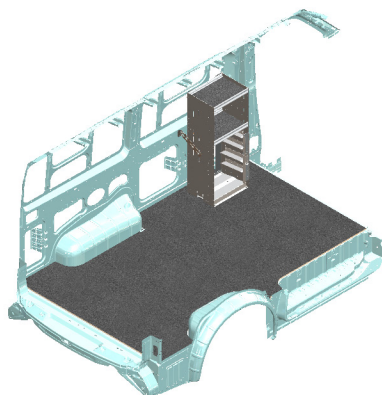
#98-122 Lock Washer

#98-116 Flat Washer

#94-150 Channel Nut

- 2.1.7** Put back the partskeeper cabinet in place aligning the holes to the plus nuts, then install the “L” brackets and cabinet base to the plus nuts.

## W/O MOUNTING KITS



### TOOLS

- ☐ Cordless Impact
- ☐ 7/16" Socket

### HARDWARE USED

**4x**



#90-114 Hex Bolt 1/4" x 1"

#98-118 Lock Washer

#98-106 Flat Washer

#94-130 Plusnut (Already Installed)

**NOTE:** The number of spacers depends on the gap between the floor and end panel.



### TOOLS

- ☐ Cordless Impact
- ☐ 7/16" Socket

### HARDWARE USED

**4x**



#90-130 Hex Bolt 1/4" x 2"

#98-118 Lock Washer

#98-106 Flat Washer

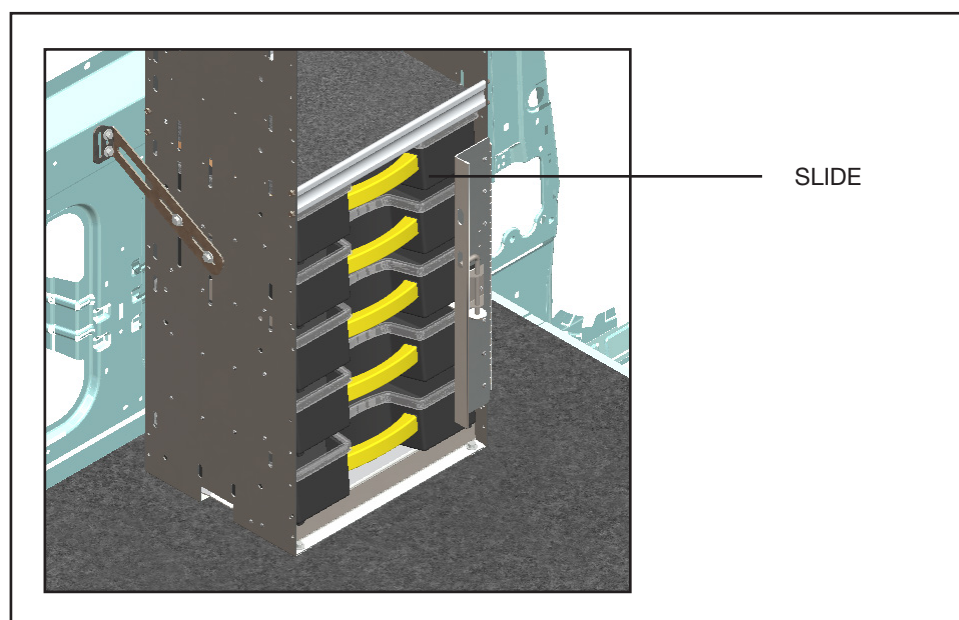
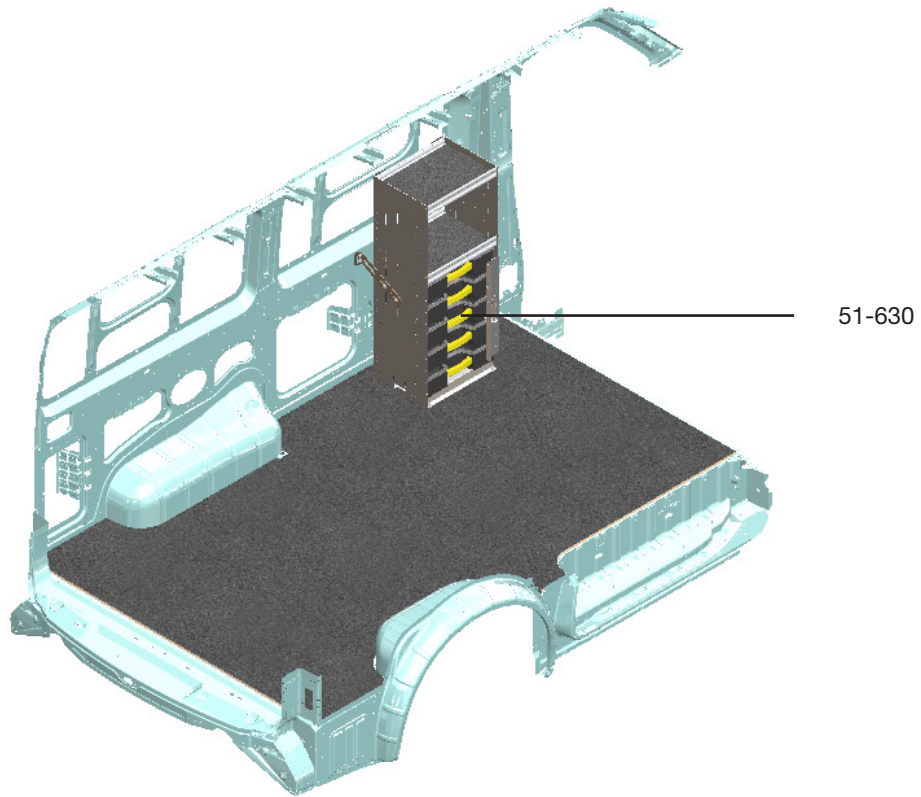
#98-157 Spacers

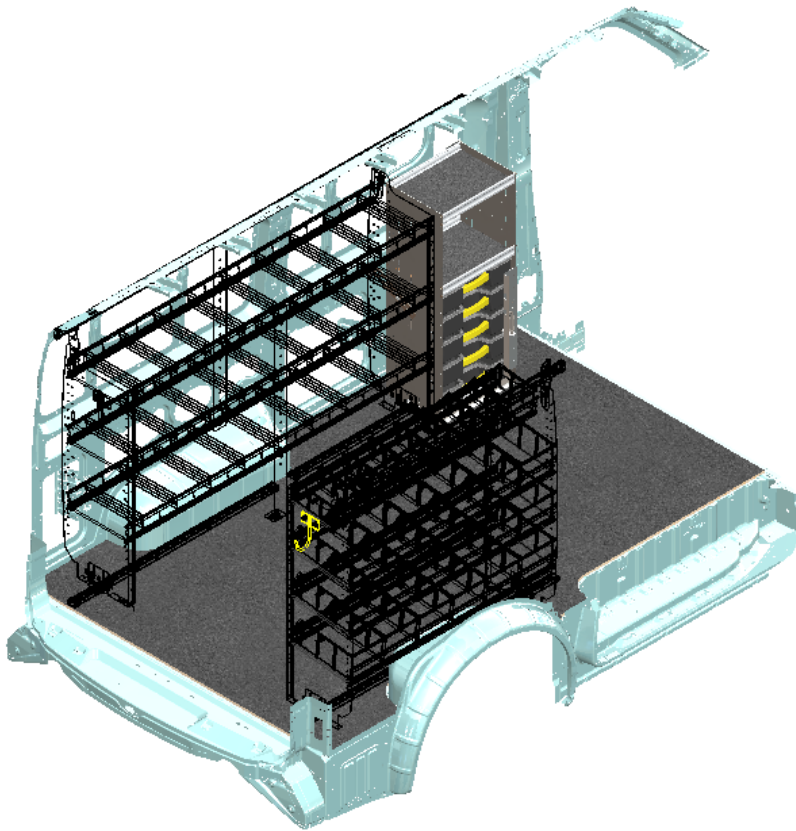
#94-130 Plusnut (Already Installed)



**2.1.8** Slide the 5 plastic case on the partskeeper cabinet.

**NOTE:** After installing the partskeeper cabinet make sure that all bolts are tightened.





**“You have successfully installed your  
5083 Partskeeper Cabinet**

**Thank you for doing business with us.”**

For any feedback or suggestions you may have, please contact: [cs@rangerdesign.com](mailto:cs@rangerdesign.com)

