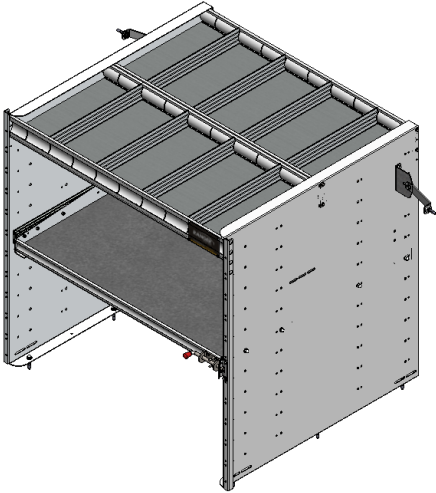
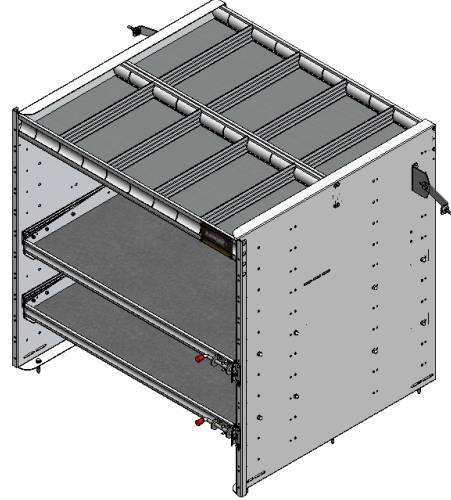


INSTALLATION GUIDE

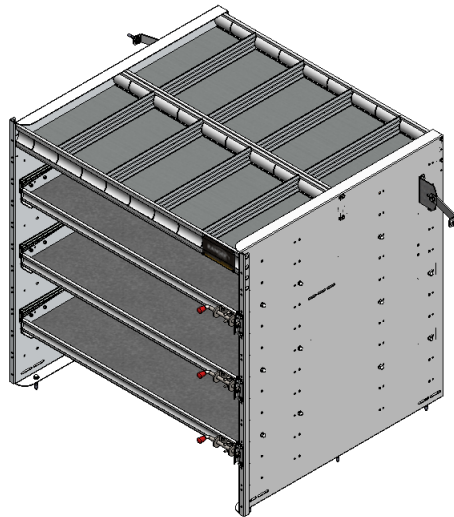
5037-1



5037-2



5037-3



5037-X Axess Tray

For more information, visit rangerdesign.com





BEFORE YOU BEGIN

READ, UNDERSTAND, AND FOLLOW ALL WARNINGS AND INSTRUCTIONS BEFORE USING THIS PRODUCT. FAILURE TO FOLLOW THESE DIRECTIONS MAY RESULT IN PROPERTY DAMAGE, SERIOUS BODILY INJURY, AND/OR DEATH. RANGER DESIGN IS NOT RESPONSIBLE FOR ANY PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH THAT OCCURRED WHILE USING ANY RANGER DESIGN PRODUCTS.



WARNING

- Failure to use Ranger Design-provided fasteners, brackets, and proper installation guidelines could increase risk of serious personal injury and/or death.
- If drilling is required to complete this installation: improper drilling can cause property damage to vehicles and could lead to electric shock, fire, or even death.
- If drilling is required to complete this installation: Ensure that drilling is only performed on areas of the vehicle allowed by the vehicle's Original Equipment Manufacturer's Body Builders Layout Book (or equivalent document).
- Prior to installation, inspect the vehicle to ensure that installation will not interfere with, or cause obstruction of, any critical components such as electrical wiring, fuel tanks, fuel-cells, locks, latches, etc.
- The installer or manufacturer is responsible for ensuring anchorages are installed onto suitable wall and floor structures; wall and floor strength must meet applicable performance requirements.
- Do not install systems into any weak or unsound materials such as plastics, woods, thin-walled metals, etc. without proper reinforcement.
- Do not install this product where it could interfere with the deployment of airbags. Failure to comply could result in death or serious injury.
- Do not install this product where it could ingress on the Transit Occupant Protection Zone. Failure to comply could result in death or serious injury.
- Incorrect installation could cause water leaks, electric shock or fire.
- Any cargo vehicle with any cargo or equipment should use a certified partition. See Ranger Design website for some partition options. (<https://rangerdesign.com/>)
- Mountings rails are recommended for any attachment to the vehicle walls.
- All items in the cargo area should be properly secured and partition doors closed while the vehicle is in motion.
- Check your vehicle's tare weight and remaining load capacity with all the equipment installed. Never exceed the maximum Gross Vehicle Weight Rating (GVWR), Gross Axle Weight Ratings (GAWRs), or other maximum loads permitted by the vehicle's Original Equipment Manufacturer (OEM) and required by law.
- The heaviest items must be placed towards the bottom of the vehicle, while the lightest ones can be arranged upwards. Vehicle cargo loading weight proportion should follow the following guidelines:



- The final alterer and/ or modifier should review the warning sheet with the customer before the vehicle is released to the customer or for general use. These instructions should remain with the vehicles a all times.
- Any modification or unintended use of this product voids any warranty and could create a hazardous condition.
- Ranger Design provides recommended assembly and installation instructions which should be followed to ensure correct operation. Failure to do so could result in invalidating the product's compliance, warranty and cause injury. Notwithstanding, the final stage vehicle alterer and/or modifier is responsible for the integration, installation, and compliance of the product in its final location to all applicable regulations and standards. Failure to maintain compliance of the vehicle to applicable regulations and standards could be punishable by law. Alterers and/or modifiers should consult with all local authorities prior to commissioning.



CAUTION

- Drilling is required to complete this installation. Before drilling, ensure that you will not hit any critical parts of the vehicle like the gas tank, wiring harness, or hose. Consult the vehicle OEM documentation as necessary. When drilling, use a drill collar to reduce the risk of damage to the vehicle.
- Any materials, padding, or glazing installed in the vehicle must comply with FMVSS/CMVSS 201/205/302, as applicable.
- In the event of a motor vehicle accident or collision where a Ranger system has been installed, especially ones where the vehicle structure is damaged and/or the air bags deploy and/or the vehicle has been towed, the system must be inspected to ensure continued soundness and safety before returning the vehicle to service. Damaged components should be replaced as necessary.
- All system components should be regularly inspected, cleaned, and maintained pursuant to Ranger guidelines.

QUICK START GUIDE

Phase 1 - Assembly

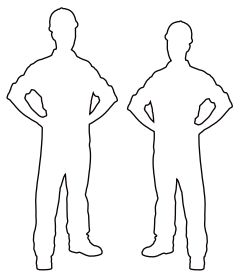
❑ 1.1 Setup.....	4
❑ 1.2 Axxess Tray Assembly.....	6

Phase 2 - Installation

❑ 2.1 Axxess Tray Installation.....	8
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REQUIRED ITEMS

- ❑ Cordless Impact
- ❑ Cordless Drill
- ❑ Tape Measure
- ❑ Marker
- ❑ 1/2" Socket
- ❑ 7/16" Socket
- ❑ 17mm Socket
- ❑ Knife

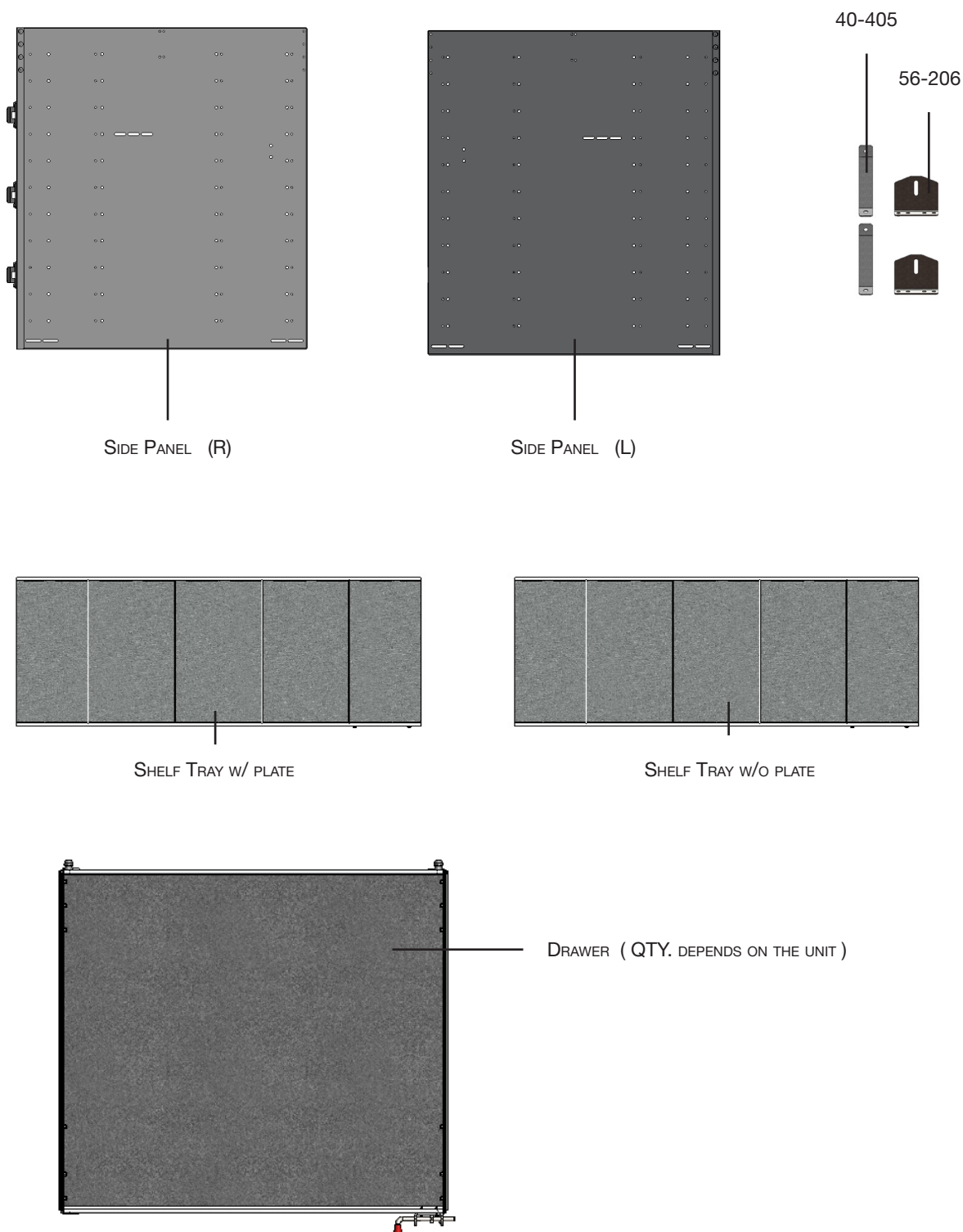


**2
PERSONS**

PHASE 1 – ASSEMBLY

1.1 SETUP


1.1.1 Unpack components; compare with the bill of materials.



1.1.3 Fastener kits.


ASSEMBLY FASTENER

16x




#92-102 Screw #14 × 1"


6x



#90-204 Hex Bolt 5/16" × 3/4"




#98-116 Flat Washer




#94-116 Serrated Nut

INSTALL FASTENER


2x



#90-664 Hex Bolt M10 × 1-1/2"




#98-154 Lock Washer




#98-114 Flat Washer


2x




#90-114 Hex Bolt 1/4" × 1"



#98-118 Lock Washer

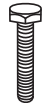


#98-112 Flat Washer




#94-130 Plus nut


10x




#90-130 Hex Bolt 1/4" × 2"




#98-118 Lock Washer



#98-112 Flat Washer



#98-157 Spacers
(QTY = GAP BETWEEN FLOOR AND END PANEL)

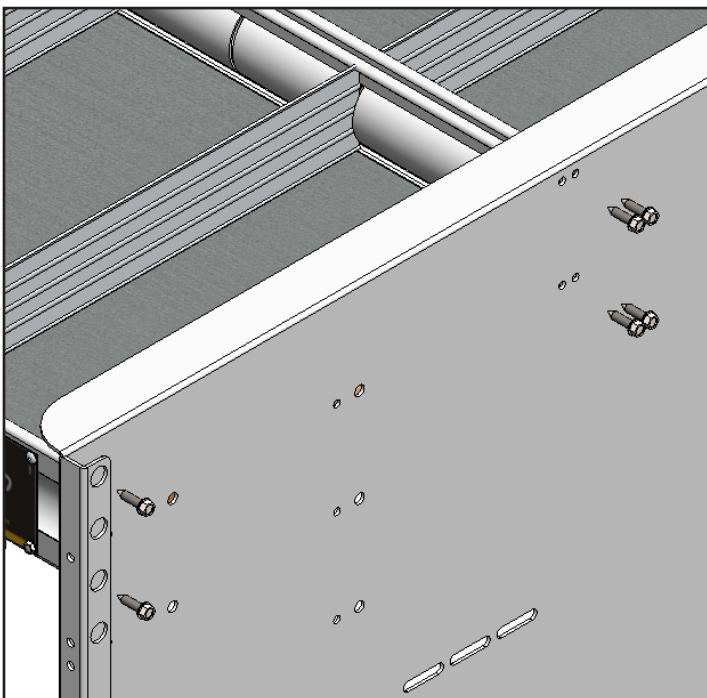
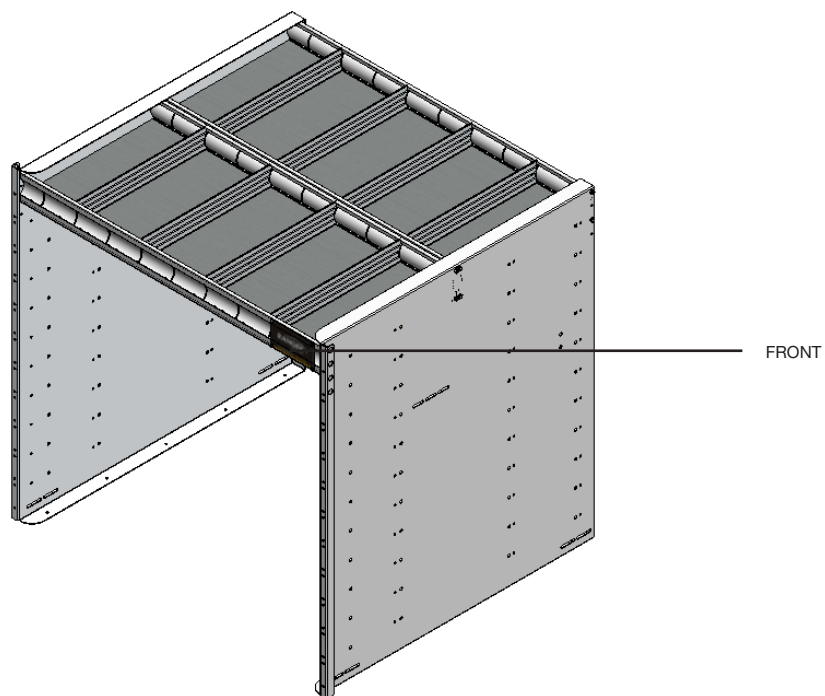


#94-130 Plus nut

PHASE 1 – ASSEMBLY

1.2 AXESS TRAY ASSEMBLY

1.2.1 Attach the side panel to the shelf trays.



TOOLS

- Cordless Impact
- 3/8" Driver Bit

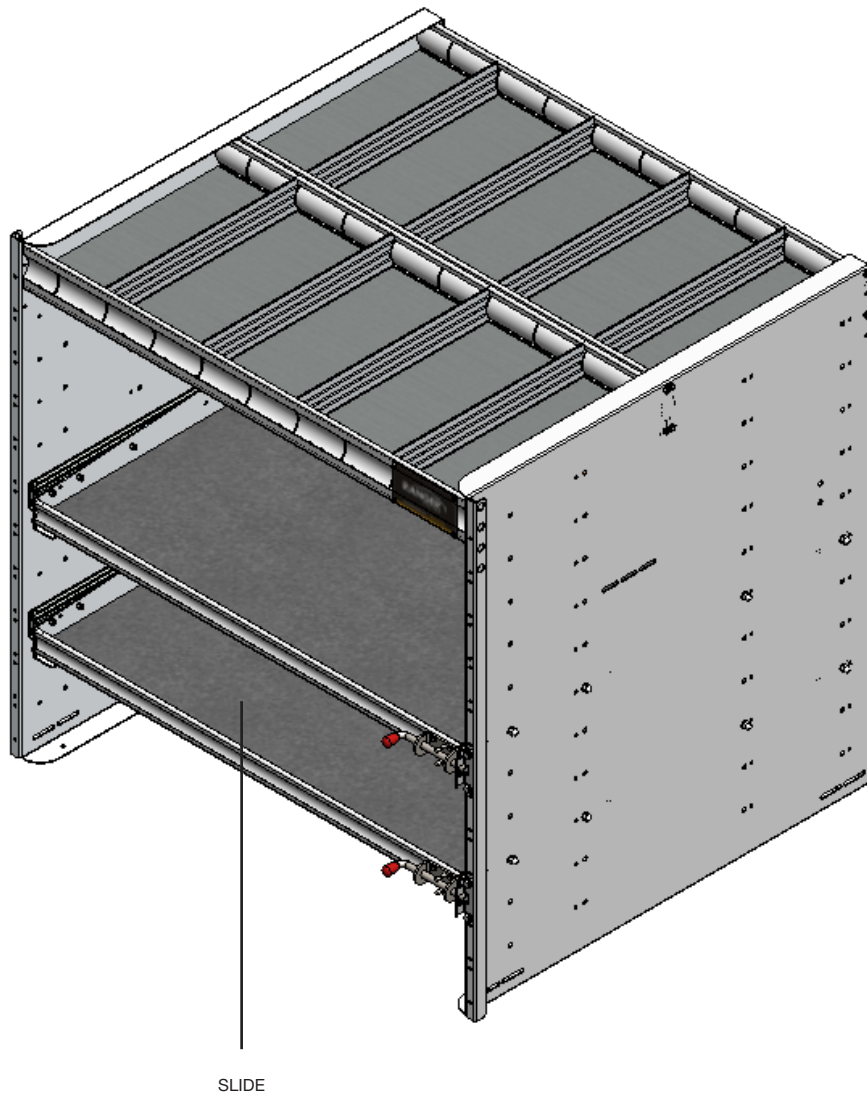
HARDWARE USED

16x



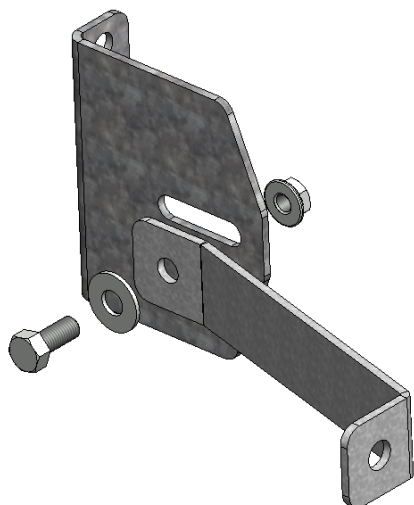
#92-102 Screw #14 x 1"

1.2.2 Slide all the trays.



1.2.3 Assemble the 2 brackets together, just hand-tighten the bolt.

2x



HARDWARE USED

2x HAND-TIGHTEN THE BOLTS



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



#98-116 Flat Washer



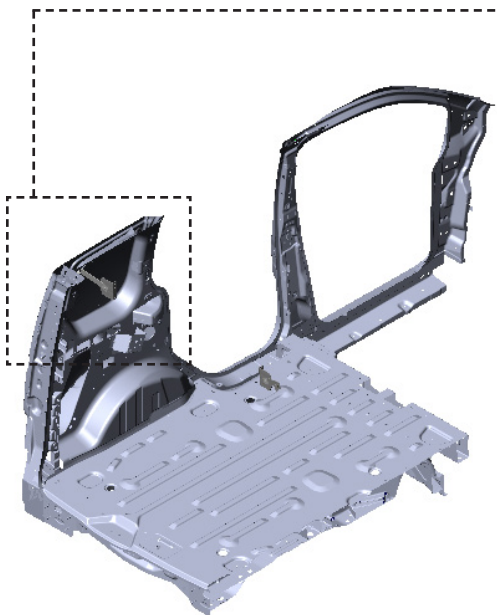
#94-116 Serrated Nut

PHASE 2 – INSTALL

2.1 AXESS TRAY INSTALLATION

FOR FORD TRANSIT CONNECT ONLY

2.1.1 Attach the wall bracket to the OEM holes.



TOOLS

- ☐ Cordless Impact
- ☐ 17mm Socket

HARDWARE USED

2x



#90-664 Hex Bolt M10 x 1-1/2"



#98-154 Lock Washer

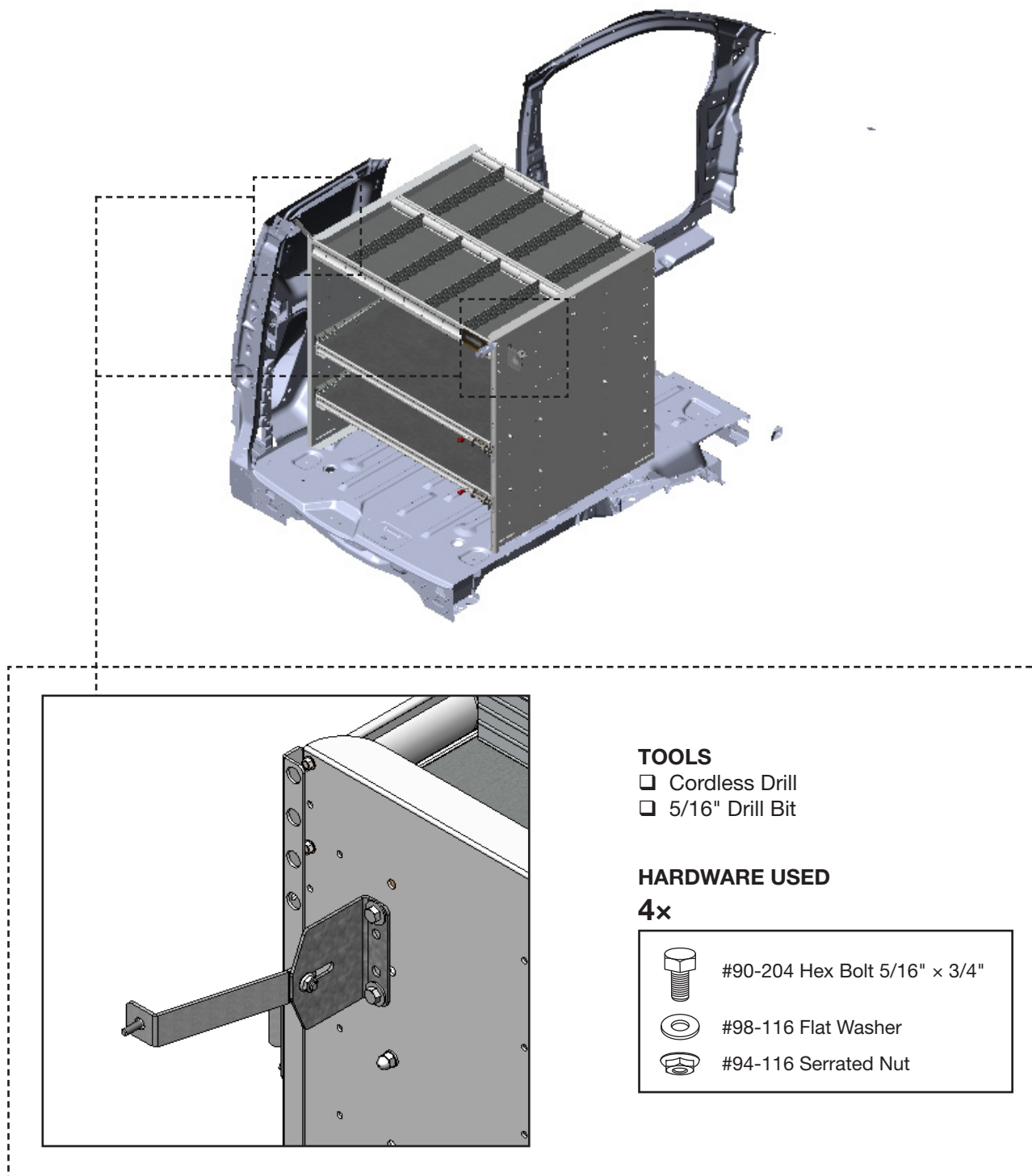


#98-114 Flat Washer

FOR FORD TRANSIT CONNECT ONLY

- 2.1.2 • Remove the rear and middle D-rings.
• Lift the axess tray into van, then attach the wall bracket to the axess tray side panel.

NOTE: You can drill holes in the end panels for wall bracket if needed.



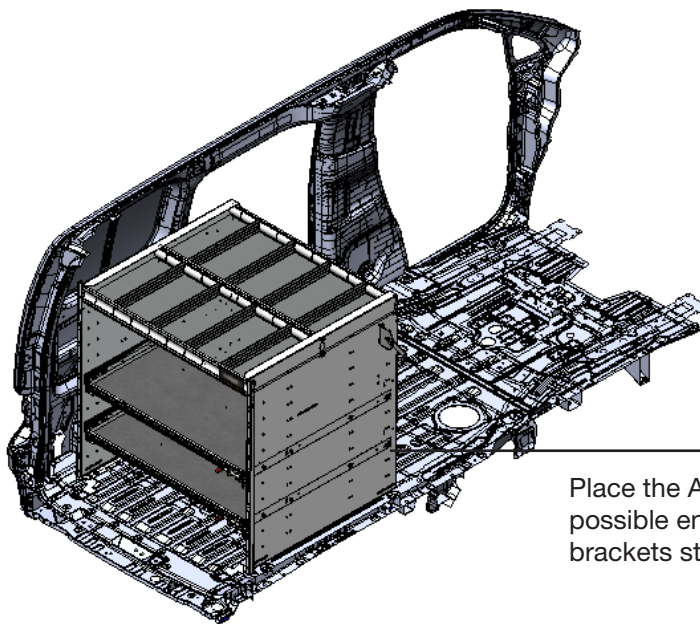
NOTE: For drill free installation, requires unit number **6472** for Ford Transit Connect.

Skip to step 2.1.4 to complete Ford Transit Connect install

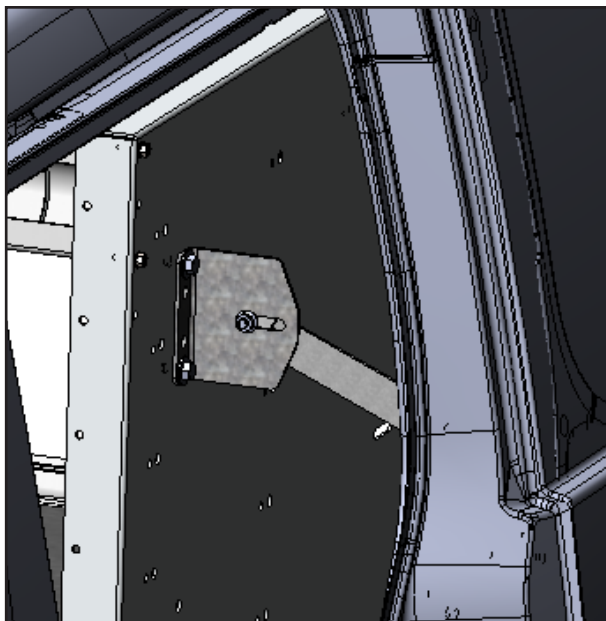
FOR OTHER VEHICLE

NOTE: For drill free installation, requires unit number **6471** for Nissan NV200 & Chevrolet City Express, and unit number **6400** for Ram Promaster City.

- 2.1.3**
- Remove the rear and middle D-rings.
 - Lift the axess tray into the van (Use two people when lifting the axess tray).
 - Attach the wall bracket to the end panel ensuring the other side is lined-up on the C-Pillar.



Place the Axess tray as far rearward as possible ensuring that the installation brackets still line-up with the C-pillar.



NOTE: You can drill holes in the end panels for wall bracket if needed.

TOOLS

- ☐ Cordless Drill
- ☐ 5/16" Drill Bit

HARDWARE USED

4x



#90-204 Hex Bolt 5/16" × 3/4"



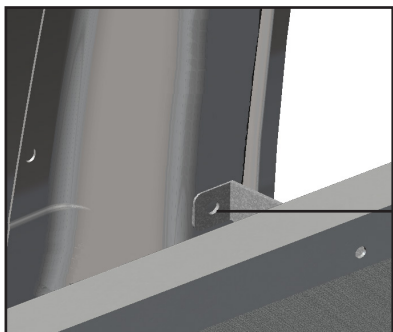
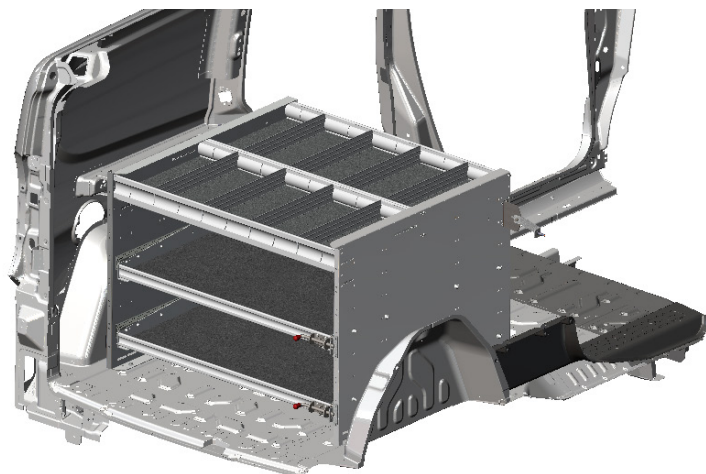
#98-116 Flat Washer



#94-116 Serrated Nut

- 2.1.4** • Mark the ten 1/4" holes on the bottom flange of the axess tray end panels to the vehicle, then mark also the hole in the installation brackets to the vehicle C-pillar.

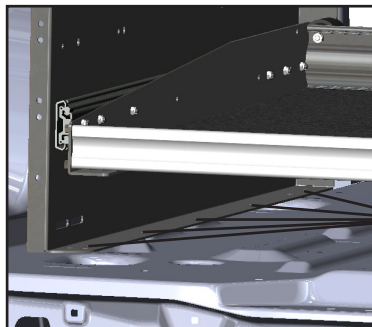
NOTE: For Ford Transit Connect the wall bracket is already attached to vehicle. Do not drill holes on the C-pillar.



TOOLS

- ☐ Marker

Mark the holes in installation brackets to the C-pillar of the van.



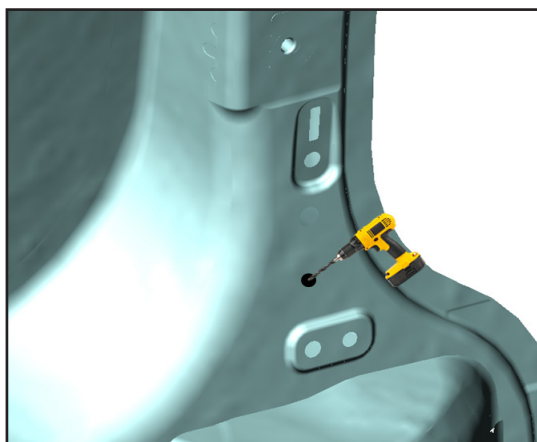
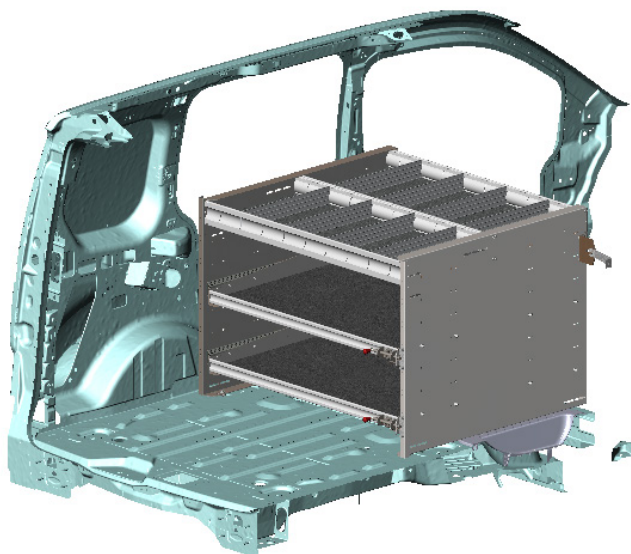
TOOLS

- ☐ Marker

Mark the five 1/4" bottom flange holes each side to the van.

2.1.5 Lift the access tray forward, then drill all the marks.

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

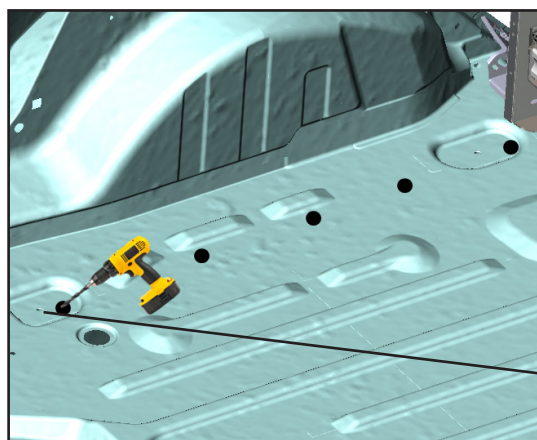


NOTE: FOR RAM PROMASTER CITY,
NISSAN NV200 & CHEVROLET
CITY EXPRESS ONLY.

TOOLS

- ☐ Cordless Drill
- ☐ 3/8" Drill Bit

Drill the marks on the C-pillar.



NOTE: FOR ALL VEHICLE.

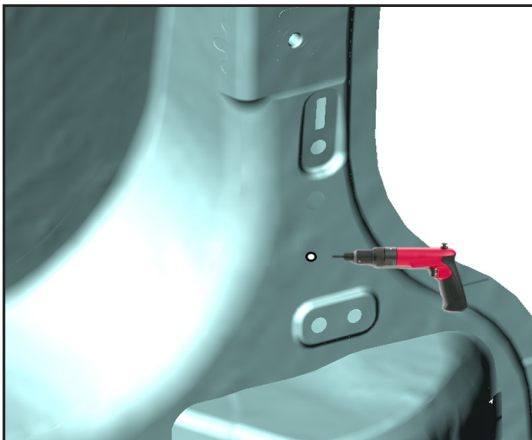
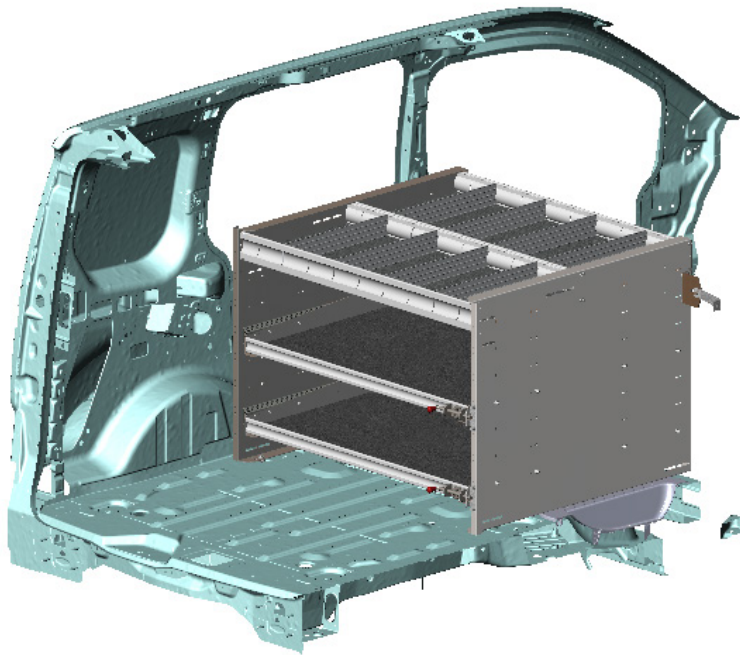
TOOLS

- ☐ Cordless Drill
- ☐ 3/8" Drill Bit

Drill the ten marks on the floor.

Be careful not to drill the OEM
threaded holes.

2.1.6 Attach plus nuts on the holes.



NOTE: FOR RAM PROMASTER CITY, NISSAN NV200
& CHEVROLET CITY EXPRESS ONLY.

Attach Plus Nut on the C-pillar.

TOOLS

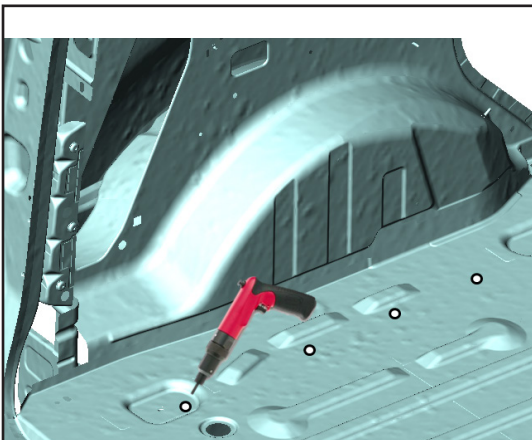
□ Plus Nut Tool

HARDWARE USED

2x



#94-130 Plus Nut .250



NOTE: FOR ALL VEHICLE.

Attach Plus Nut on the floor.

TOOLS

□ Plus Nut Tool

HARDWARE USED

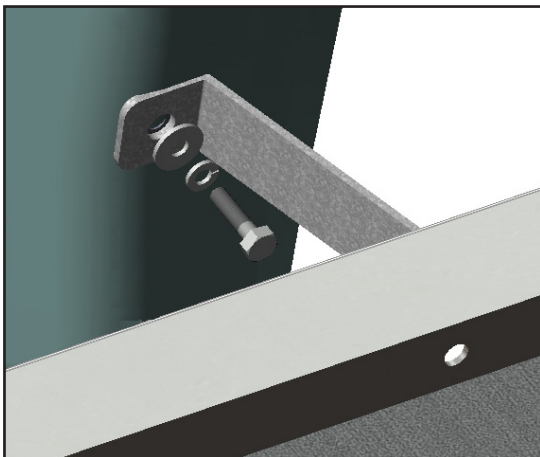
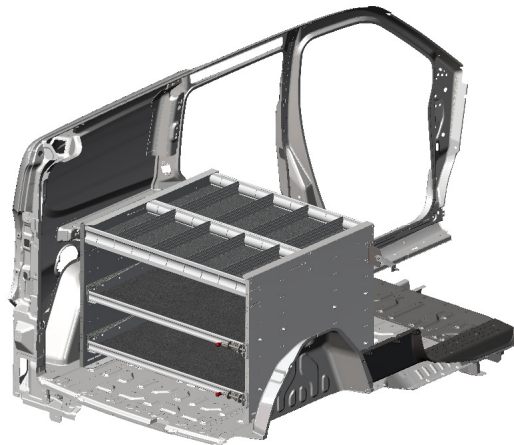
10x



#94-130 Plus Nut .250

2.1.7 Lift the axess tray back aligning all the holes to the plus nuts, then install the axess tray to the van.

NOTE: After installing the axess tray make sure that all bolts are tightened.






TOOLS

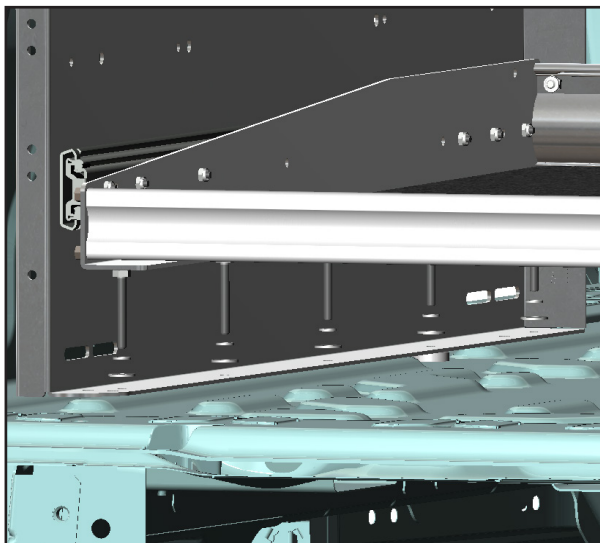
- ☐ Cordless Impact
- ☐ 7/16" Socket

HARDWARE USED

2x

-  #90-114 Hex Bolt 1/4" x 1"
-  #98-118 Lock Washer
-  #98-112 Flat Washer
-  #94-130 Plusnut (Already Installed)

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

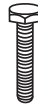






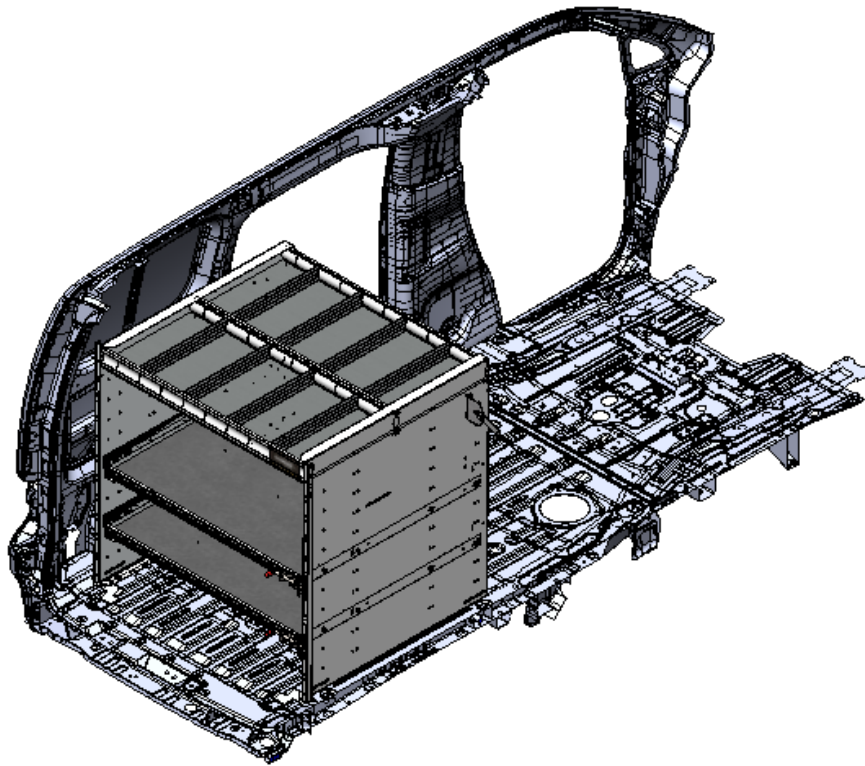
TOOLS

- ☐ Cordless Impact
- ☐ 7/16" Socket

HARDWARE USED

10x

-  #90-130 Hex Bolt 1/4" x 2"
-  #98-118 Lock Washer
-  #98-112 Flat Washer
-  #98-157 Spacers
-  #94-130 Plusnut (Already Installed)



**“You have successfully installed your
5037-X Axess Tray**

Thank you for doing business with us.”

For any feedback or suggestions you may have, please contact: cs@rangerdesign.com

