

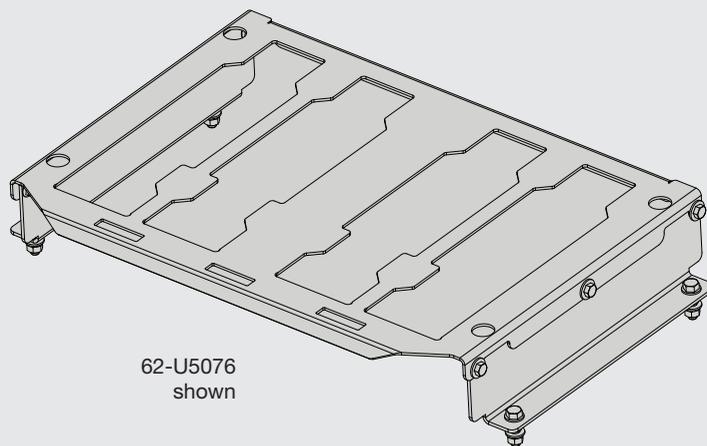
Owner's Manual

Single Carry Case Holder

This Owner's Manual provides assembly, install and user guidance. It applies to all **62-U5076** sold by Ranger Design. For a list of compatible models, visit our website at rangerdesign.com.

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Scan the QR code for the latest Installation Guide. For more information, visit rangerdesign.com.



Warnings

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 OCCURS WHILE USING ANY RANGER DESIGN PRODUCTS.

THE FINAL ALTERER AND/OR MODIFIER SHOULD REVIEW THE WARNING SHEET WITH THE CUSTOMER BEFORE THE VEHICLE IS RELEASED TO THE CUSTOMER FOR GENERAL USE. THESE INSTRUCTIONS SHOULD REMAIN WITH THE VEHICLE AT ALL TIMES.

WARNINGS – Prior To Starting

- Ranger Design products must be assembled and installed by individuals qualified to use the tools required and have experience with similar products. If there is any question as to competence or experience, please contact a professional alterer or modifier.
- Failure to use Ranger Design-provided fasteners, brackets, and proper installation guidelines could increase risk of serious personal injury and/or death.
- 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 final alterer and/or modifier is responsible for ensuring all equipment is sufficiently secured to wall and floor structures or suitable anchorages.
- 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 Vehicle 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 which can be found on the Ranger Design website. (<https://rangerdesign.com>)
- Mounting rails and floors are strongly recommended for any attachment to the vehicle and can be found on the Ranger Design website. (<https://rangerdesign.com>)
- 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 must be followed to ensure correct operation. Failure to do so could invalidate the product's compliance and/or warranty and cause injury.
- The final stage vehicle alterer and/or modifier is responsible for the integration, installation, and compliance of the product in its final location with all applicable regulations and standards. Failure to maintain compliance of the vehicle with applicable regulations and standards could be punishable by law. Alterers and/or modifiers should consult with all local authorities prior to commissioning.

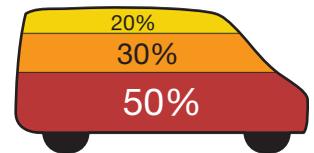
- Any materials, padding, or glazing installed in the vehicle must comply with FMVSS/CMVSS 201/205/302, as applicable.

WARNINGS – Prior To Drilling

- Improper drilling can cause property damage to vehicles and could lead to electric shock, fire, or even death.
- 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).
- Ensure that you will not hit any critical parts of the vehicle like the gas tank, wiring harnesses, or hoses. Consult the vehicle's OEM documentation as necessary. When drilling, use a drill collar to reduce the risk of damage to the vehicle.

WARNINGS – Prior To Operating Vehicle

- 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 guidelines shown here.
- Check your vehicle's tare weight and remaining load capacity with all 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.
- All items in the cargo area should be properly secured and partition doors closed while the vehicle is in motion.
- All system components should be regularly inspected, cleaned, and maintained pursuant to Ranger Design guidelines.



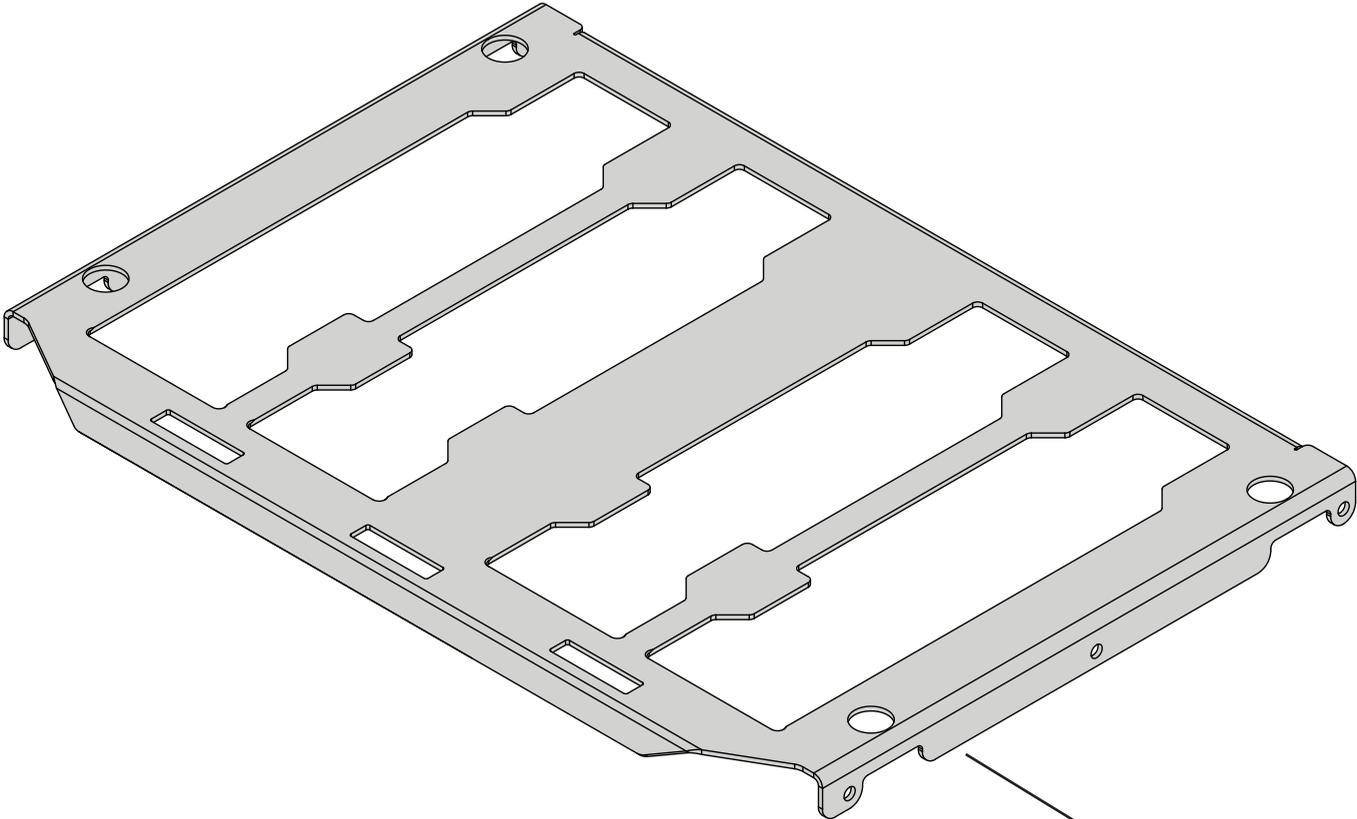
WARNING – In Event Of An Accident

- In the event of a motor vehicle accident or collision where a Ranger Design system has been installed, especially ones where the vehicle's structure has been damaged and/or the air bags have deployed 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.

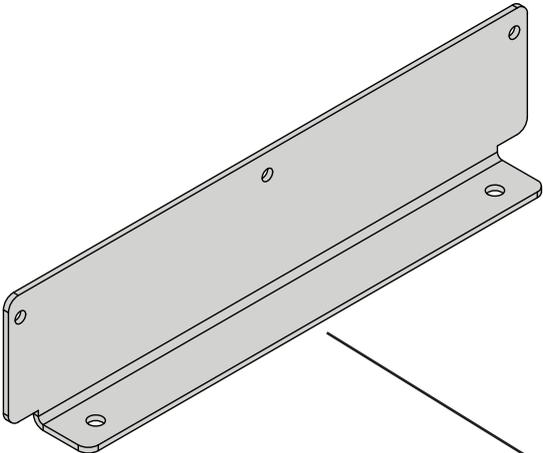
 **FR:** Si vous avez besoin de ces instructions en français, s'il vous plait contacter notre service à la clientèle. +1-800-565-5321

 **ES:** Si necesita estas instrucciones en español, comuníquese con el Servicio de atención al cliente de Ranger Design. +1-800-565-5321

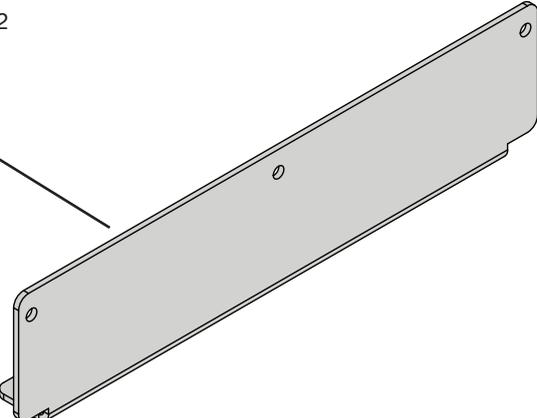
Parts Included



Mounting Plate – Qty. 1
P/N 50-717

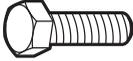


Side Bracket – Qty. 2
P/N 50-718

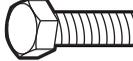
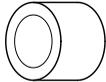


Parts Included

Assembly Fastener Kit Content

Part	P/N & Description	P/N 94-5030 Qty.
	P/N 90-108 Hex Bolt 1/4"-20 x 1/2" ZINC	6
	P/N 94-112 Serrated Nut 1/4"-20 ZINC	6
	P/N 98-112 Flat Washer 1/4" ZINC	6

Installation Fastener Kit Content

Part	P/N & Description	P/N 96-5028 Qty.
	P/N 90-212 Hex Bolt 5/16"-18 x 1-1/4" GR-5 ZINC	4
	P/N 98-110 Flat Washer 5/16" ZINC	8
	P/N 98-191 Nylon Spacer 0.318" ID x 15/32" OD x 3/8"	4
	P/N 98-122 Lock Washer 5/16" ZINC	4
	P/N 94-104 Hex Nut 5/16"-18 ZINC	4

Tools Required (Not Included)

- Cordless Impact Driver
- Cordless Drill
- Marker
- 1/2" Socket
- 7/16 Socket
- 1/2" Drill Bit
- 3/8" Driver Bit
- 7/16" Drill Bit

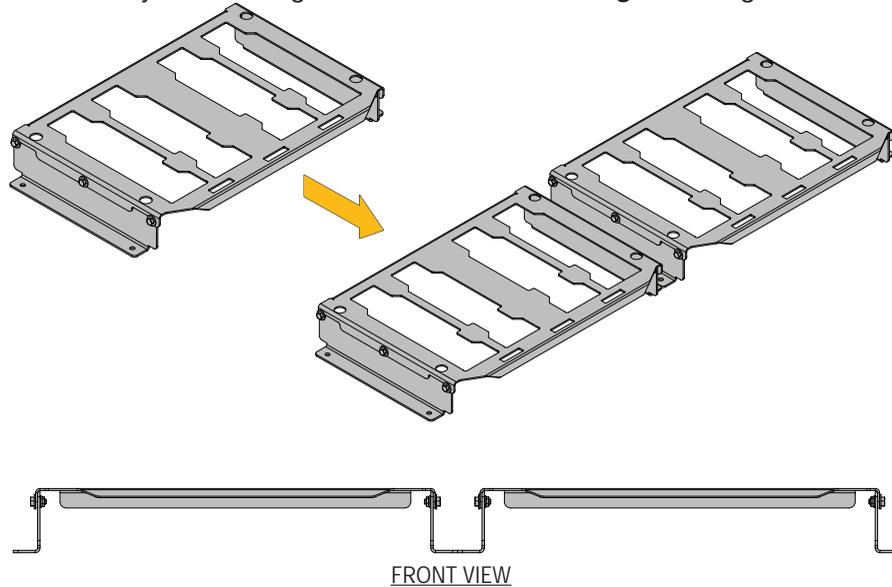
Assembly

NOTE:

- Each shelf & mounting plate supports up to **55 lbs.**

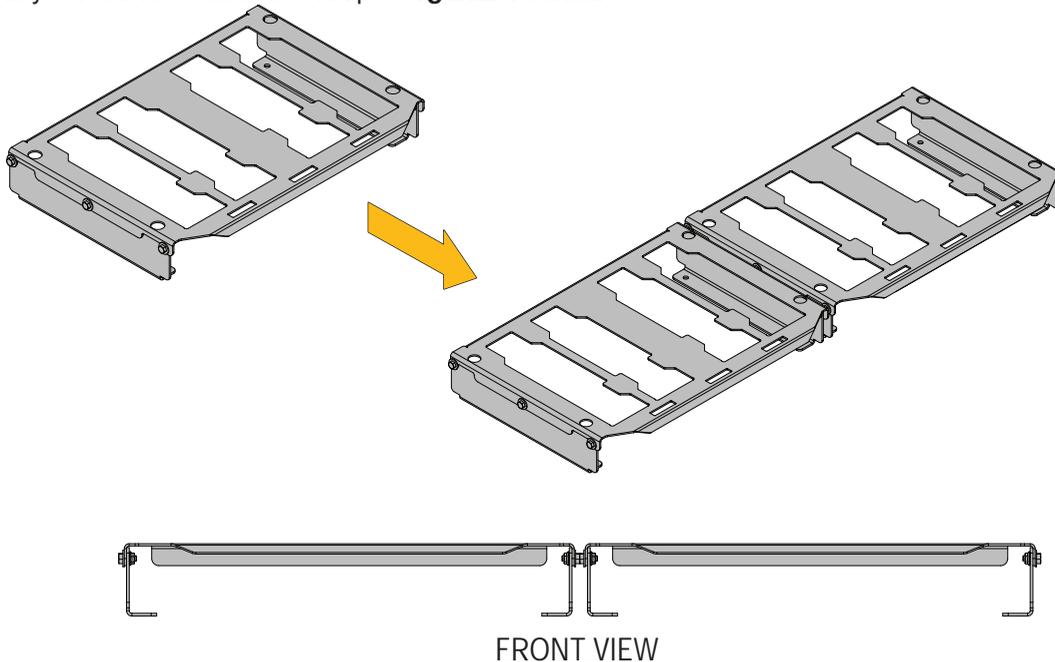
DEFAULT MOUNTING PLATE ASSEMBLY:

- Ensure the side bracket bends are oriented outward during assembly.
- We recommend this assembly for installing both a **toolbox** and an **organizer** together.



ALTERNATIVE MOUNTING PLATE ASSEMBLY:

- Ensure the side bracket bends are oriented inward during assembly.
- This assembly is recommended for multiple **organizer** install.



Assembly

STEP 1 Assemble mounting plate and side brackets.

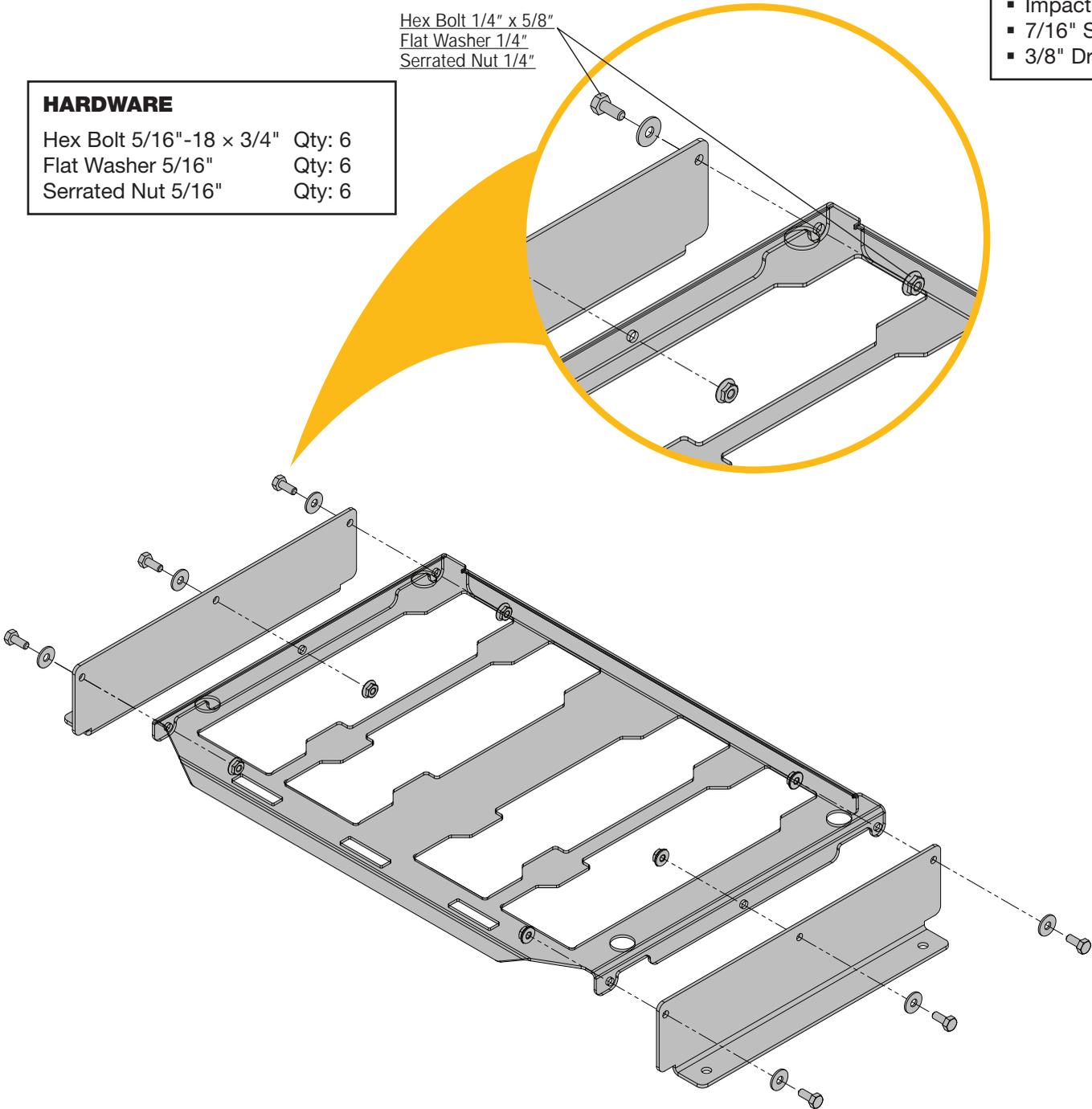
HARDWARE

Hex Bolt 5/16"-18 x 3/4" Qty: 6
Flat Washer 5/16" Qty: 6
Serrated Nut 5/16" Qty: 6

Hex Bolt 1/4" x 5/8"
Flat Washer 1/4"
Serrated Nut 1/4"

TOOLS

- Impact Driver
- 7/16" Socket
- 3/8" Driver Bit



Torque to
8 ft-lbs.

Installation

STEP 2 Use the mounting plate assembly to mark the drilling location. Drill a 1/2 inch hole in composite materials or a 5/16 inch hole in wood or other solid surfaces.

NOTE:

- Before marking, confirm the rear of the mounting plate is flush with the back end of the shelf tray extrusion.

FOR COMPOSITE SHELF

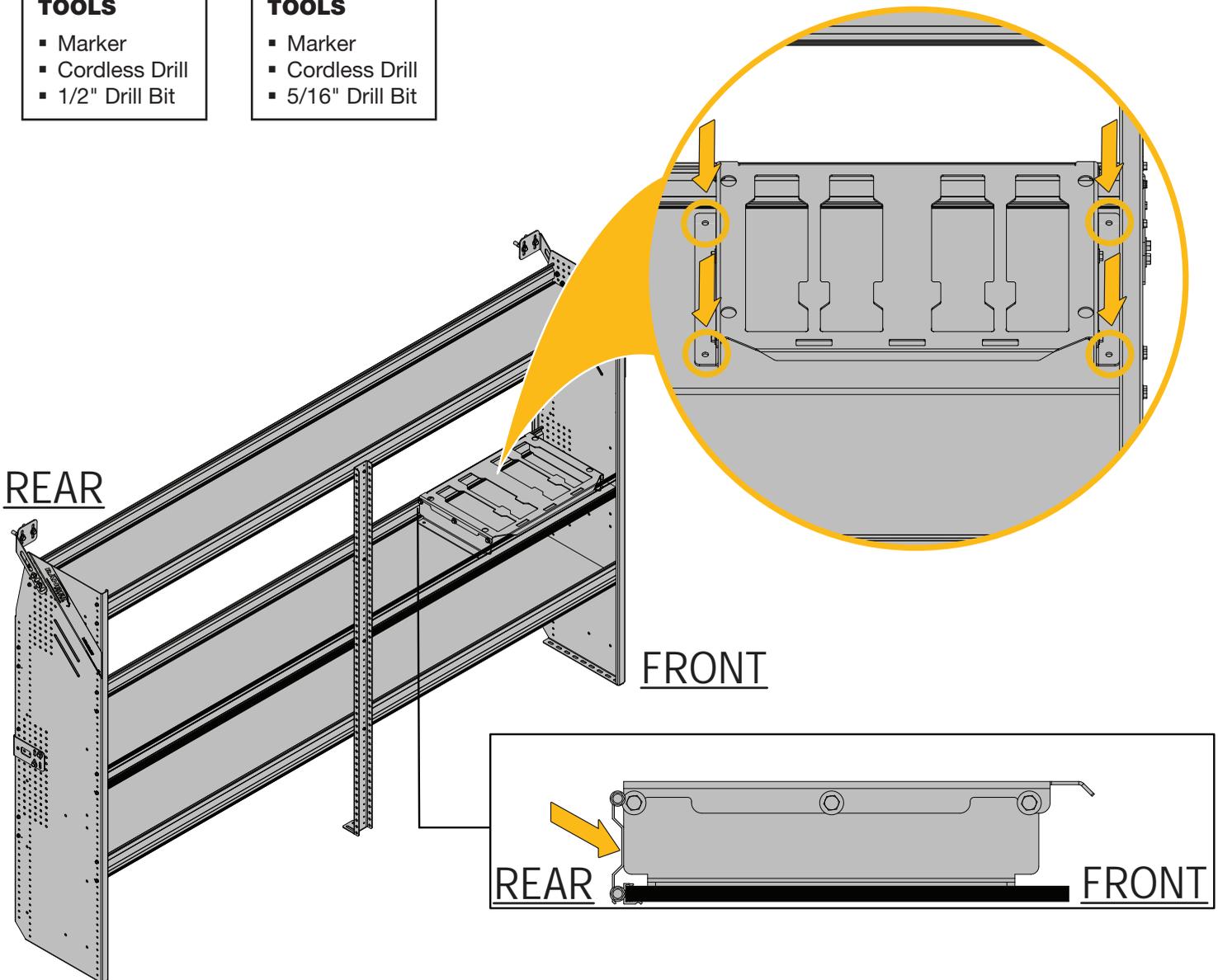
TOOLS

- Marker
- Cordless Drill
- 1/2" Drill Bit

FOR WOOD OR OTHER SOLID SURFACES

TOOLS

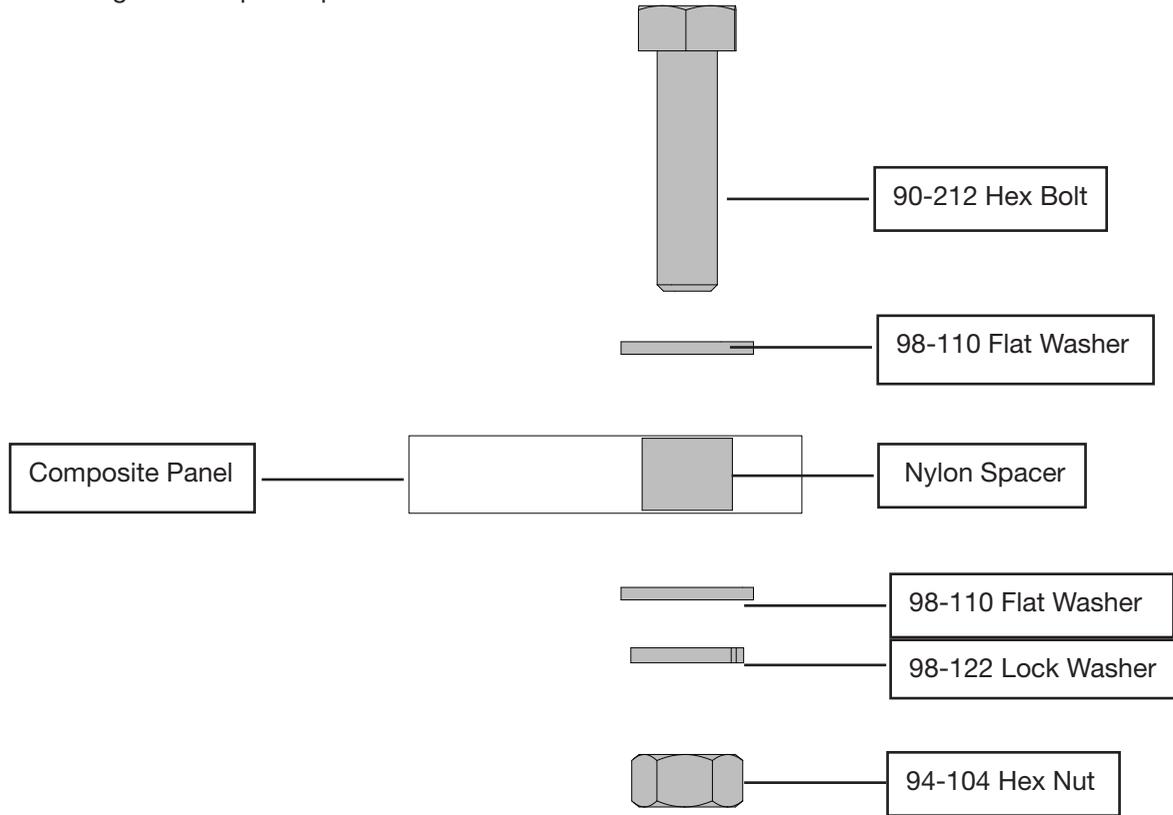
- Marker
- Cordless Drill
- 5/16" Drill Bit



Installation

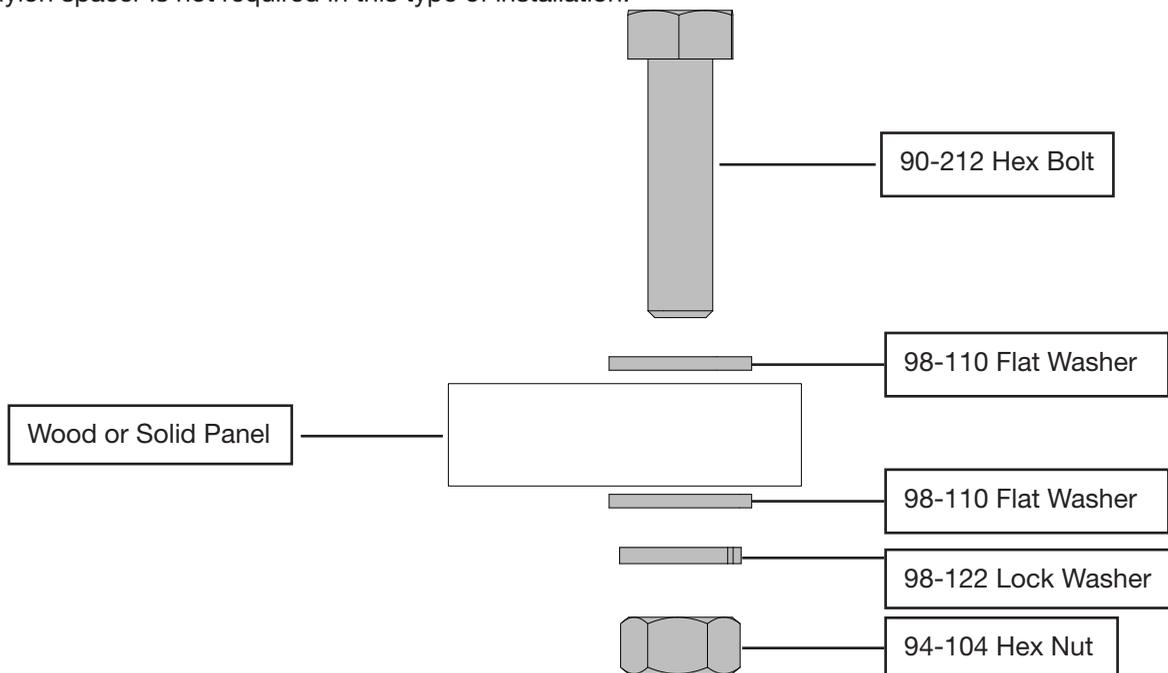
COMPOSITE SHELF INSTALL:

- When installing to a composite panel use a 1/2" drill bit.



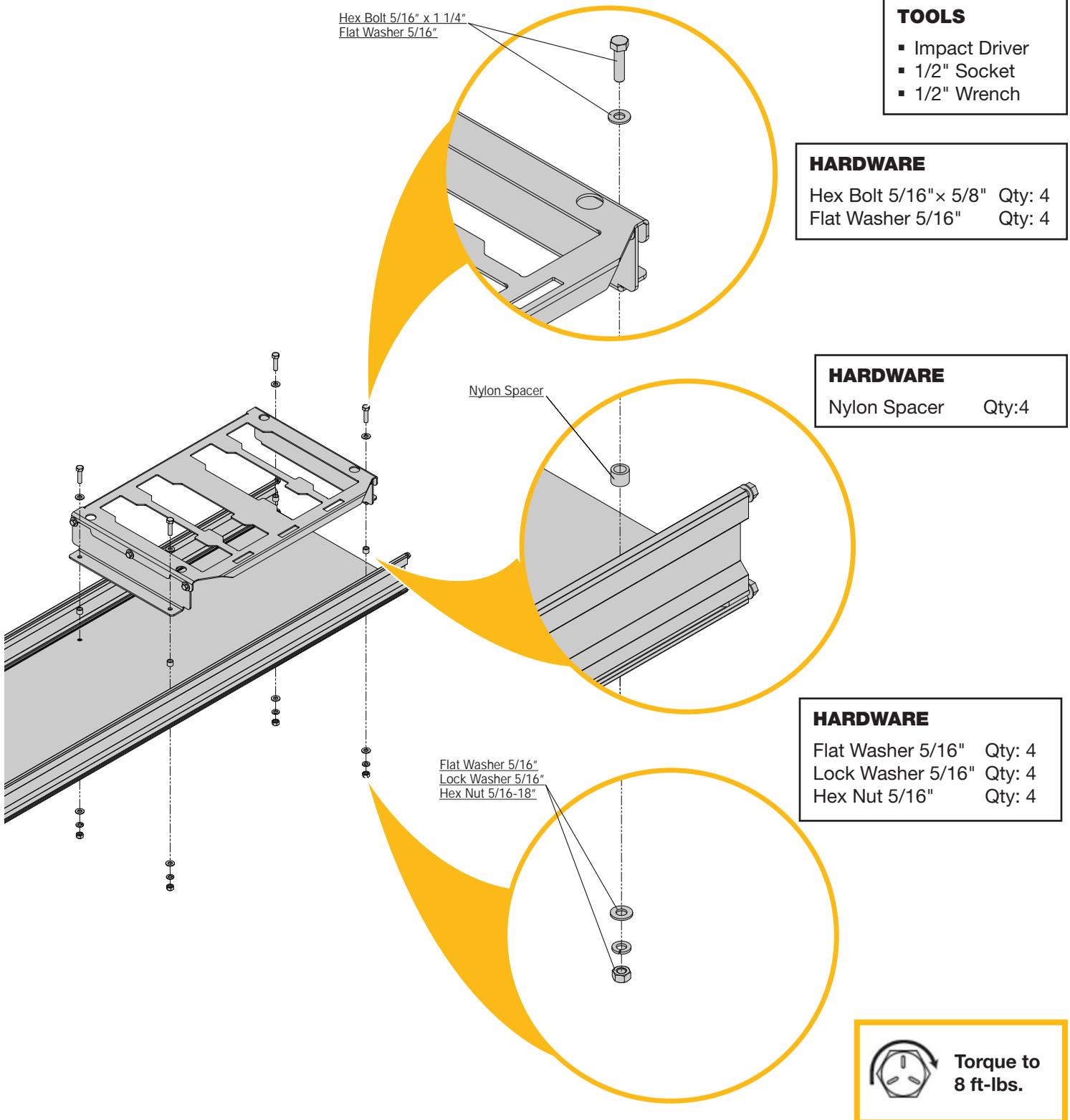
WOOD OR OTHER SOLID SURFACES:

- When installing to a wood or solid panel use a 5/16" drill bit.
- A nylon spacer is not required in this type of installation.



Installation

STEP 3 Install the mounting plate assembly onto the composite shelf using the provided hardware.





A Clarience Technologies Company

You have successfully assembled and installed your Milwaukee Single Carry Case Holder.

Thank you for doing business with us.

For technical support, contact us at 1-800-565-5321.

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

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