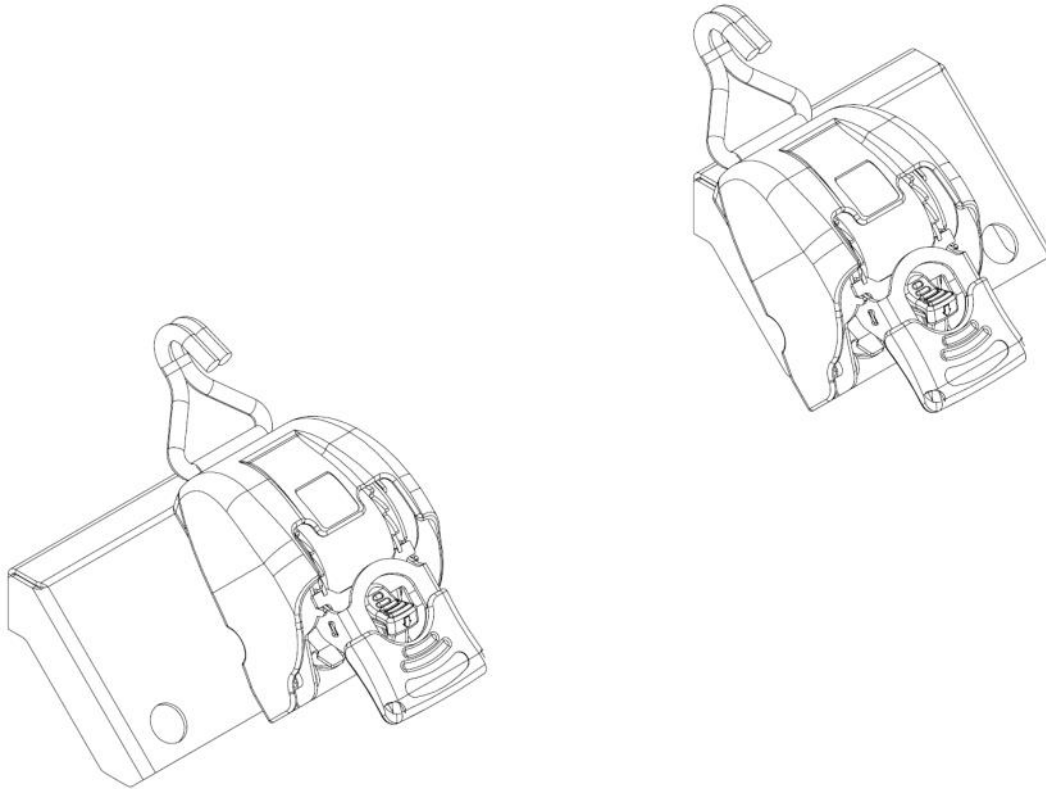




VAN STORAGE SOLUTIONS
FOR THE WAY YOU WORK™

INSTALLATION INSTRUCTIONS for VAN RATCHET STRAP ACCESSORY



MODEL 23101

ATTENTION: PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS

INSTALLATION GUIDELINES

- WEATHER GUARD® van ratchet strap accessory is designed to assemble to a WEATHER GUARD® ladder rack and assist in tying down ladders on the rack. If you have not already installed the rack, do so now before proceeding.
- Perform the installation on a level surface.
- Always wear protective eyewear to keep debris out of your eyes when installing WEATHER GUARD® Van Products.
- Tighten all 1/2" hardware to 57 ft-lb when ready.
- **This product is designed and intended for installation to WEATHER GUARD® Steel Van Racks (SVR) and associated accessory crossmembers (20501, 21501, 22001, 22002, 22101, 22102, & 22501) and WEATHER GUARD® Chevy Express/GMC Savana Steel Racks and associated accessory crossmembers (205, 216, & 2056)**

OPERATION GUIDELINES

- Any modifications made to this product, or use of this product for any other purpose than its intended use, could create a hazardous condition that can cause serious personal injury or property damage.
- **At the end of the first week of use, check all of the fasteners for proper tightness and then check every three months thereafter.**

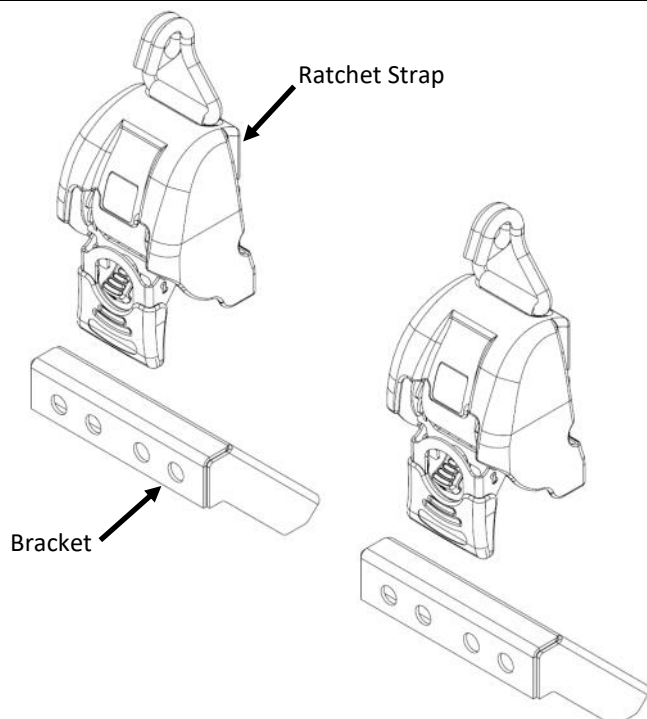
HARDWARE KIT

DESCRIPTION	QTY
1/2"-13 Nylon Lock Nut	6
1/2"-13 x 1" Bolt	6
1/2" Washer	12

TOOLS REQUIRED	
3/4" Socket	Ratchet
3/4" Wrench	Torque Wrench

PARTS LIST

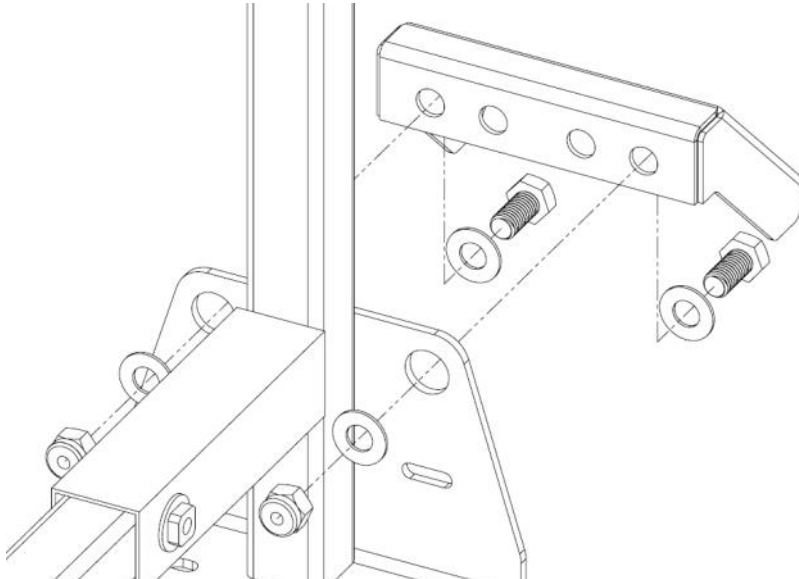
DESCRIPTION	QTY
Ratchet Strap	2
Bracket	2



RATCHET STRAP BRACKET INSTALLATION INSTRUCTIONS

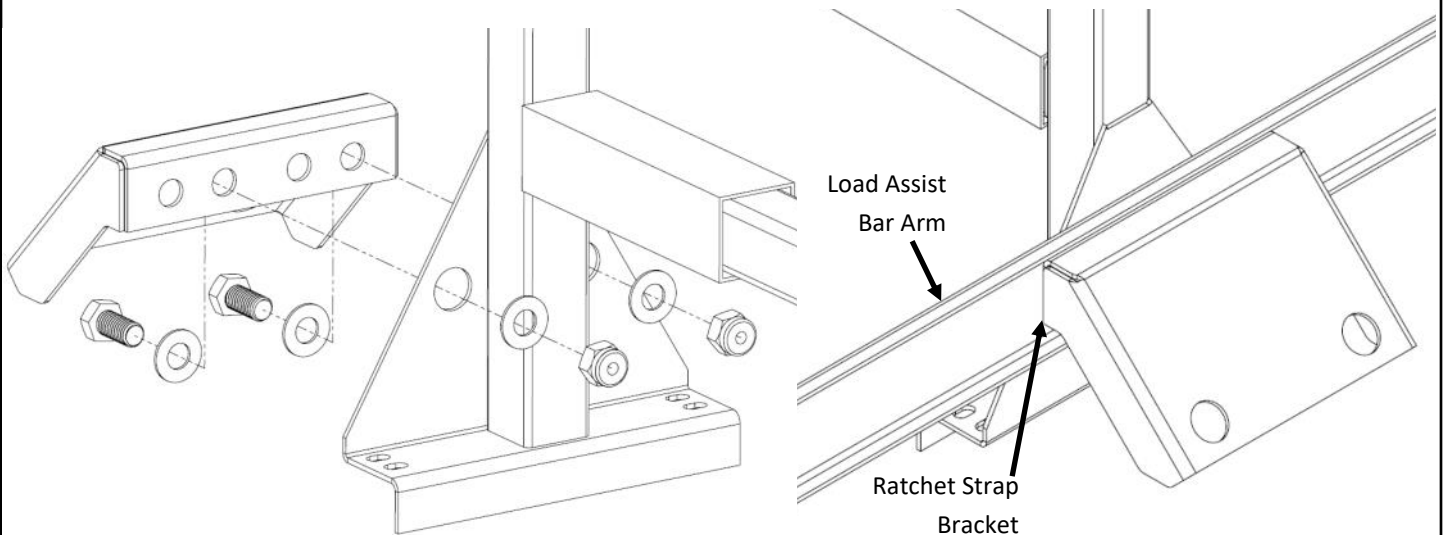
STEP 1a. Attach Brackets to SVR Stand

- Attach and tighten a Bracket to the circular holes in the desired stands (suggested: front and rear passenger side stands) using a 1/2"-13 bolt, (2) 1/2" washers, and a 1/2"-13 nylon lock nut through each of the outer Bracket holes as shown below.
 - Note: If installing with a load assist bar accessory, the final load bar arm and ratchet strap Bracket positions may need to be adjusted to ensure that the rear door clears the load assist bar.



STEP 1b. Attach Brackets to Express/Savana Rack Stand (205/216/2056)

- Attach and tighten a Bracket to the holes in the desired stands (suggested: front and rear passenger side stands) using a 1/2"-13 bolt, (2) 1/2" washers, and a 1/2"-13 nylon lock nut through one outer and one inner Bracket hole as shown in the left image below.
- The Bracket will be off-center. Offset the Bracket toward the side that the Ratchet Strap will be installed on (in the orientation shown in the left image below, the Ratchet Strap will be installed on the left end of the Bracket).
 - Note: If installing with a load assist bar accessory, the ratchet strap Bracket will mount within the load assist bar arm as shown in the right image below and the two will share mounting hardware.



RATCHET STRAP INSTALLATION INSTRUCTIONS

STEP 2. Attach Ratchet Straps to Brackets

- Attach and tighten a Ratchet Strap to one of the holes in each Bracket (suggested locations: one behind the front crossmember and one in front of the rear crossmember) using a 1/2"-13 bolt, (2) 1/2" washers, and a 1/2"-13 nylon lock nut as shown below.
 - Note: The remaining open hole in the Bracket can be used as a receiver for the Ratchet Strap's hook when tying a load down.

