#### **IMPORTANT: READ THE FOLLOWING INFORMATION BEFORE INSTALLING OR OPERATING!**



## **GEAR RACK**

STORAGE/CARRYING RACK & OPTIONAL ATTACHMENTS



THIS STORAGE/ CARRYING RACK IS DESIGNED TO BE INSTALLED ON: NON-AUTOMOTIVE MOTORIZED AND TOWED VEHICLES

# **A**WARNING!

- DO NOT ATTEMPT TO USE THIS RACK FOR PURPOSES OTHER THAN ITS INTENDED USE.
- MAXIMUM LOAD CAPACITY: 200 LBS.
- **OPERATOR CAUTION:** ANY MISUSE OF THIS STORAGE RACK MAY CAUSE DAMAGE TO YOUR VEHICLE OR OTHER PROPERTY DAMAGE, SERIOUS INJURY AND/OR DEATH.

#### TOOLS REQUIRED

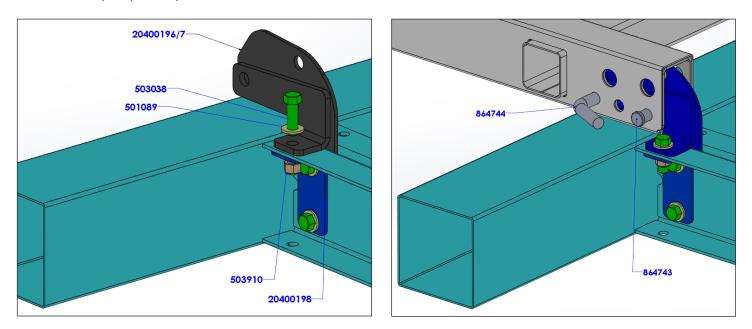
9/16" Socket & Ratchet

9/16" Boxed or Open-end Wrench

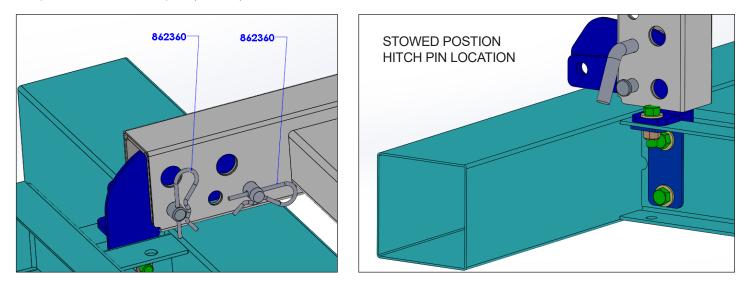
**Torque Wrench** 

#### **GEAR RACK INSTALLATION**

- 1. Attach mounting brackets (20400196 & 20400197) and angle bracket (20400198) to existing holes in the bumper extensions using supplied 3/8" hardware. Torque to 30 ft/lbs.
- 2. With two people, attach the GEAR RACK to the mounting brackets by lining up the holes in the rear of the side channels with the holes in the brackets. Affix the GEAR RACK to the brackets with supplied 1/2" clevis pins (864743), hitch pins (864744) and hair pins (862360).
- 3. The clevis pins (864743) are to be used in the rearmost hole and remain fixed.



4. The hitch pins (864744) are to be removed and reinserted when moving the GEAR RACK from the *stowed* to *operating* positions with the hair pins (862360) reinserted each time.



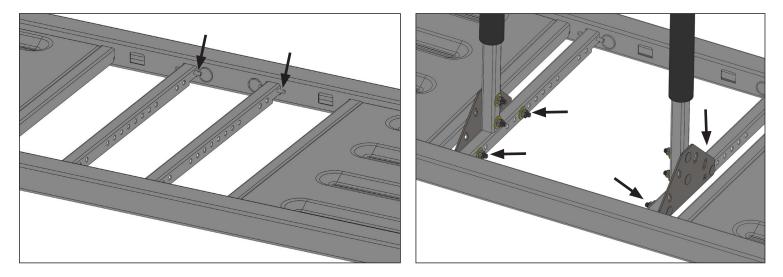
5. It is the responsibility of the end user to ensure any item(s) placed on the GEAR RACK are properly secured, and that they do not exceed the maximum weight capacity identified on the warning label.

#### **TOOLS REQUIRED**

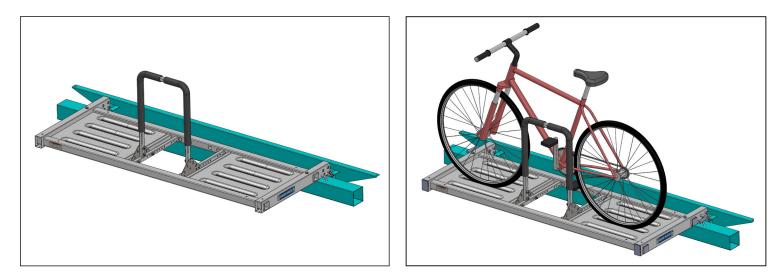
1/2" Socket & Ratchet

### GEAR ATTACHMENT HOOP INSTALLATION (OPTIONAL)

- 1. Remove pins from channels and remove channels from narrow position in GEAR RACK.
- 2. Loosely attach Gear Attachment Hoop to the two channels with supplied carriage bolts, washers, and nuts.
- 3. Insert channels back into GEAR RACK in the wider position. Reinstall pins, and torque nuts to 13-17 ft-lbs.



- 4. When used with bicycles, it is recommended to use one Gear Attachment Hoop for every two bicycles.
- 5. Gear Attachment Hoop(s) can be located in multiple positions and have attachment points for strap hooks.
- 6. It is the responsibility of the end user to ensure any and all bikes are secured in a method that will not allow the bikes to become detached, and not to exceed the weight capacity identified on the warning label.



### MAINTENANCE

Clean regularly, and inspect pins and attachment brackets for damage.