

# UNIVERSAL CHASE TIRE RACK

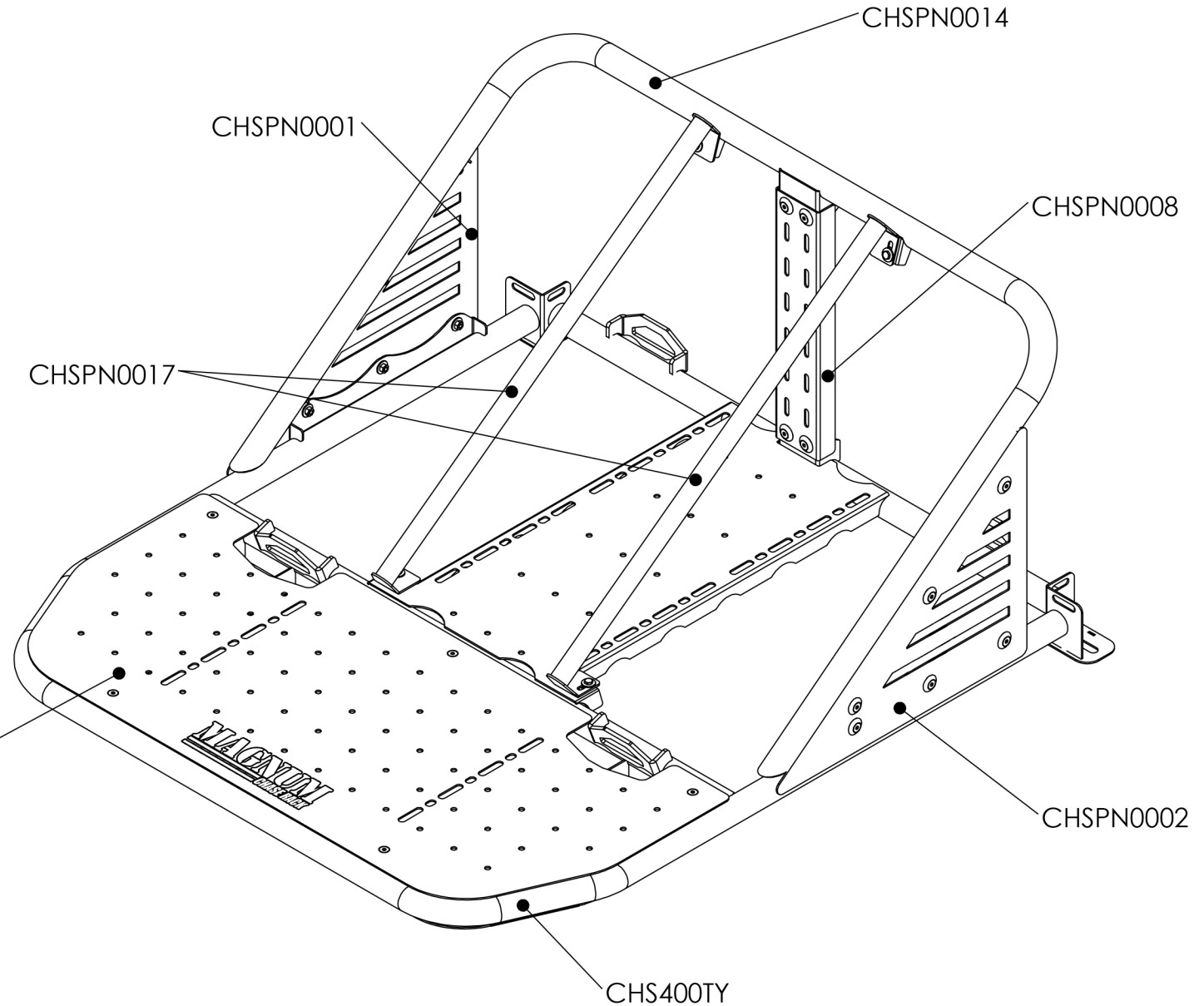
# CHS001UNV

## Hardware:

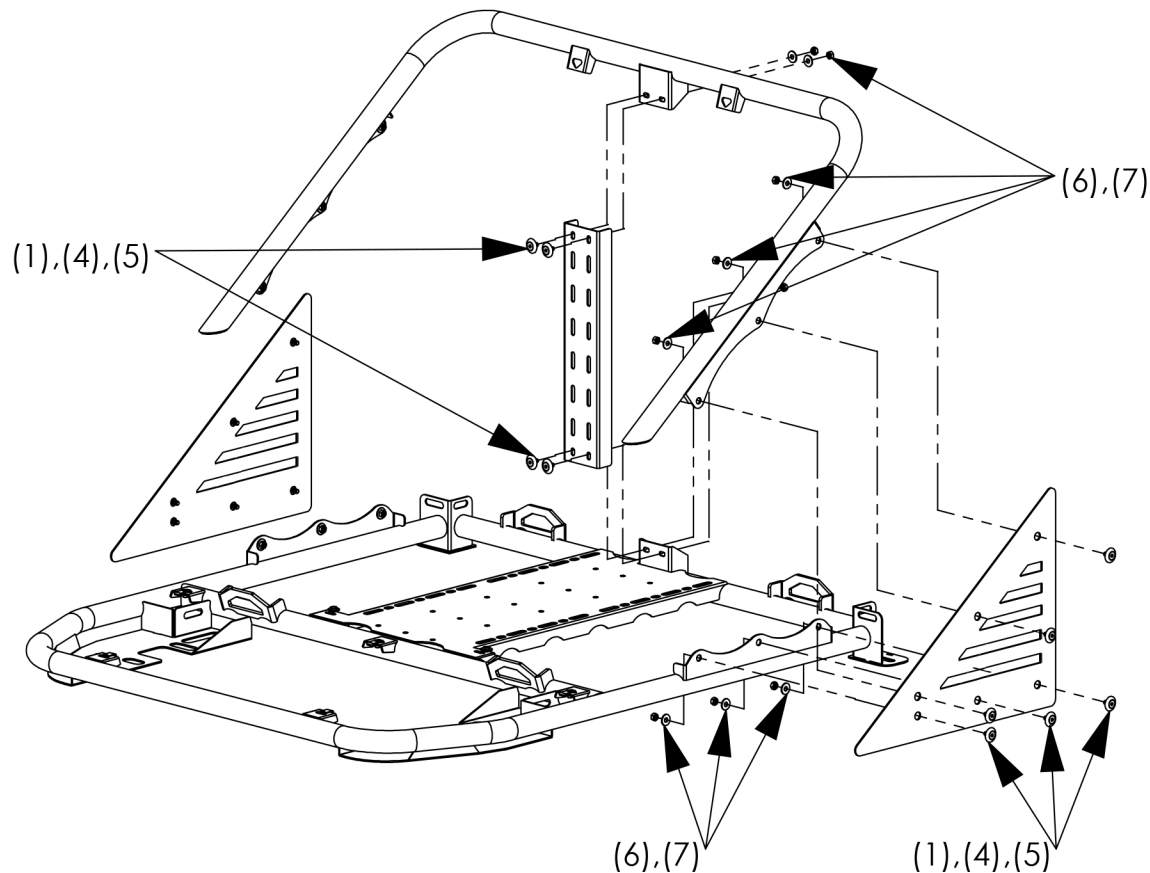
- (1) 16 – 8mm-1.25 x 30mm Flat Head Socket Cap Bolt (Dacromet)
- (2) 5 - 8mm-1.25 x 30mm Flat Head Socket Cap Bolt (Black Zinc)
- (3) 4 – 8mm-1.25 x30mm Hex Head Bolt (Black Zinc)
- (4) 16 – 8mm x 30mm Aluminum Finishing Washers
- (5) 16 – 8mm x 30mm Rubber Washers
- (6) 24 – 8mm Flat Washers (Black Zinc)
- (7) 20 – 8mm-1.25 nylon lock nuts (Black Zinc)
- (8) 5 – 8mm-1.25 Clip-On Barrel Nuts (Black Zinc)

## Components:

- (1) 1 – Baja Tire Rack Base (CHS001UNV)
- (2) 1 – Tire Hoop (CHSPN0014)
- (3) 1 - Rear Vertical Support (CHSPN0008)
- (4) 2 – Tire Support Tube (CHSPN0017)
- (5) 1 – Driver Side Panel (CHSPN0001)
- (6) 1 - Passenger Side Panel (CHSPN0002)
- (7) 1 – Mounting Plate (CHSPN0022)
- (8) 4 – 1/4” Mounting Spacers (100114)
- (9) 4 – 1/8” Mounting Spacers (100115)



**LOOSE FIT ALL COMPONENTS.  
DO NOT TIGHTEN UNTIL ALL  
COMPONENTS ARE INSTALLED  
AND ADJUSTED.**

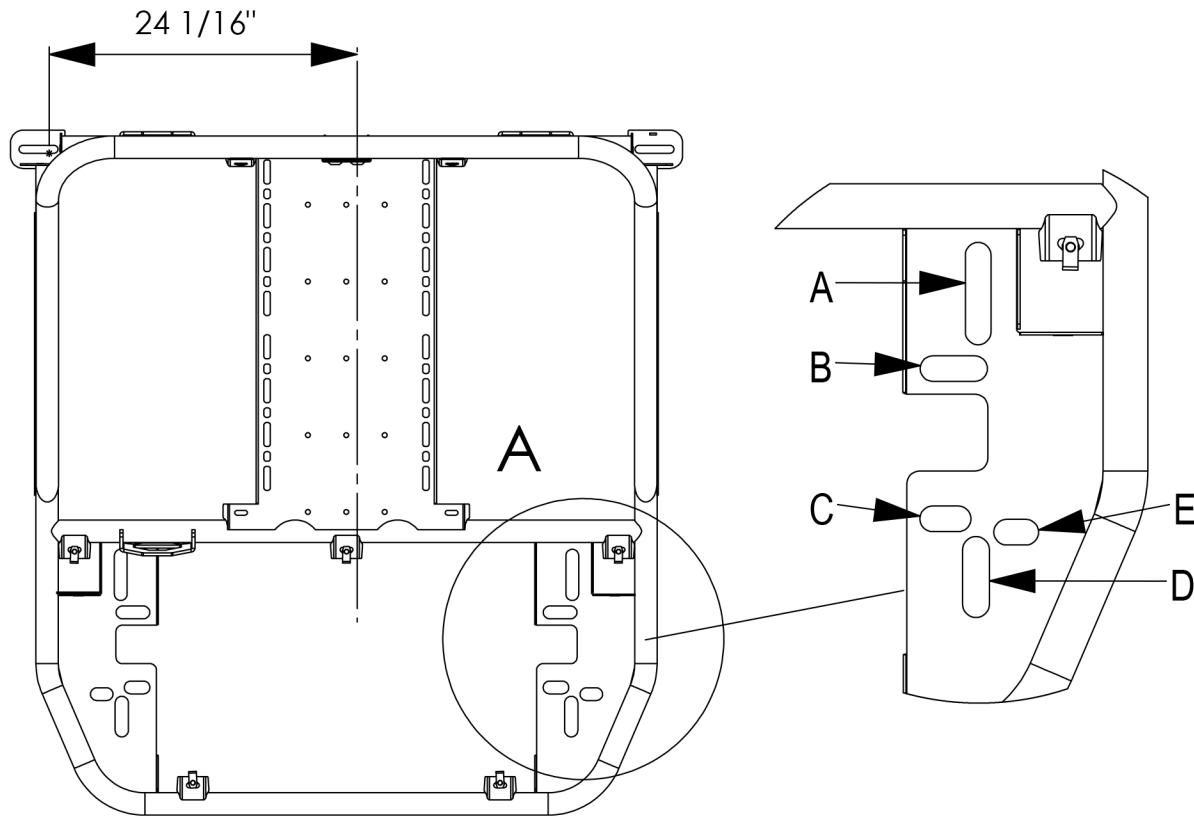


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## Tire Rack Assembly Instructions:

- (1) Start by placing the Chase Tire Rack Base (CHS400TY) on a flat surface.
- (2) Fasten the Rear Vertical Support (CHSPN0008) to the base using two flat head socket cap bolts with two finish and rubber washers (1,4,5). Place a flat washer (6) on the back side with a nylon nut (7). Only put the nylon nuts on finger tight.
- (3) Next, attach the Tire Hoop (CHSPN0014) to the top of the Rear Vertical Support using two flat head socket cap bolts with two finish washers, two rubber washers, two flat washers and two nylon nuts (1,4,5,6,7).
- (4) Attach the Driver and Passenger Side Panels (CHSPN0001/CHSPN0002) to the tire rack base and tire hoop using five flat head socket cap bolts with five finish washers, five rubber washers, five flat washers and five nylon nuts (1,4,5,6,7) per side.
- (5) After all components are bolted together loosely, begin aligning the tire hoop and side panels so that the edges of the panels follow the centerline of the tubes.
- (6) Tighten all hardware. Make sure to tighten the nut while using an Allen wrench as a hold back to prevent stripping the head of the bolt.

There are multiple mounting locations show in the diagram below. Scan the QR Code shown below to determine which mounting location to utilize for your application.



-Applications marked with a (\*) must have holes drilled in bed floor.

-If vehicle is not listed, the rack can still fit. Determine rack location so drilling is safe and does not interfere with components under the bed.

### Tire Rack Installation for Drill Applications:

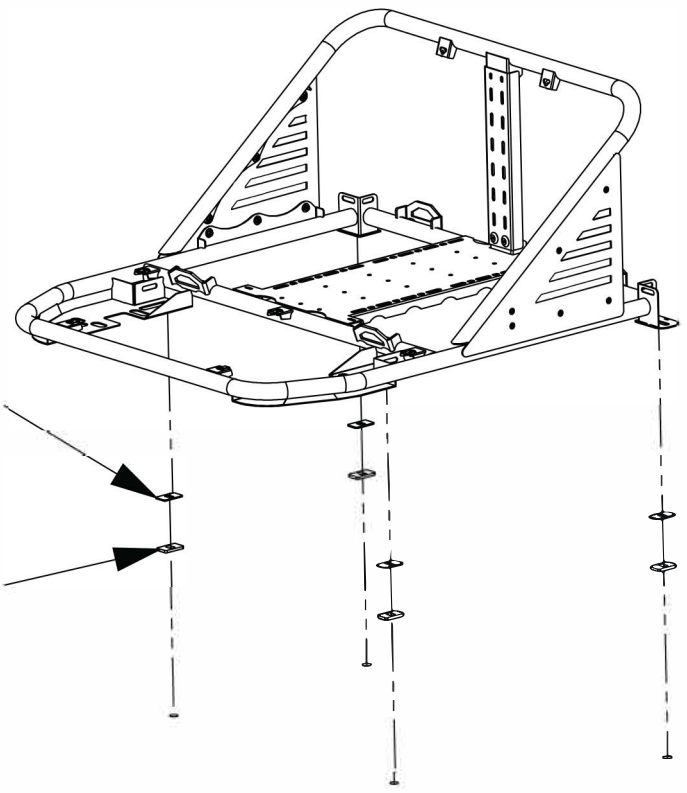
- (1) Refer to the Mounting Location Guide (Page 5) to determine which mounting holes are to be used for your specific application.
- (2) From beneath the truck, locate the front support channel on the bed. Generally, you will need to drill a hole 2.5" behind the support channel on each side. The front mounting holes should be drilled 24" from the center line of the bed.
- (3) After the front mounting holes are drilled, place the tire rack in the bed and drop a bolt in each hole to keep the tire rack from moving.
- (4) Drill the rear mounting holes after first verifying that there is enough space under the bed to drill without damaging anything.
- (5) Once all four holes have been drilled, move the tire rack and paint the bare metal to prevent rust.
- (6) Place a 1/4" or 1/8" mounting spacer (100114/100115) over each hole to take up the space between bed ribs. Move the tire rack into position over the holes, lining the specified holes on the Mounting Location Guide up with the holes in the bed. If the tire rack does not make contact with the mounting spacer, stack another spacer on top of each.
- (7) Start the bolts in all four mounting locations finger tight.
- (8) Make any final adjustments to the tire rack location and tighten all hardware.
- (9) The mounting plate can now be bolted onto the tire rack.

### Tire Rack Installation Instructions Using Existing Bed Bolts:

- (1) Before loosening any of the bed bolts, start by loading the assembled tire rack into the bed of the truck so that the mounting holes are close to the bed bolts without covering them.
- (2) Place Mounting Spacers (100114/100115) in the bed along with any tools you will need to remove the bed bolts.

**NOTE: It is best not to get out of the bed of the truck once the bed bolts are removed. Moving around in the bed with the bolts removed can cause the bed to shift, which may cause damage to the truck.**

- (3) Once in the bed of the truck, remove the four front bed bolts.
- (4) Place a 1/4" or 1/8" mounting spacer (100114/100115) over each bolt hole once the bolt is removed as needed to take up space between bed ribs.
- (5) Move the tire rack into position over the four bolt holes, lining the specified holes on the mounting location guide up with the holes in the bed. If the tire rack does not make contact with the mounting spacer, stack an 1/8" mounting spacer on each 1/4" spacer.
- (6) Start the bed bolts in all four mounting locations finger tight.
- (7) Make any final adjustments to the tire rack location and tighten all hardware.
- (8) The mounting plate can now be bolted onto the tire rack.



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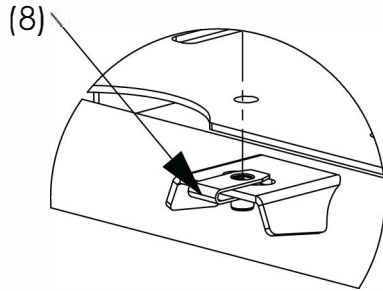
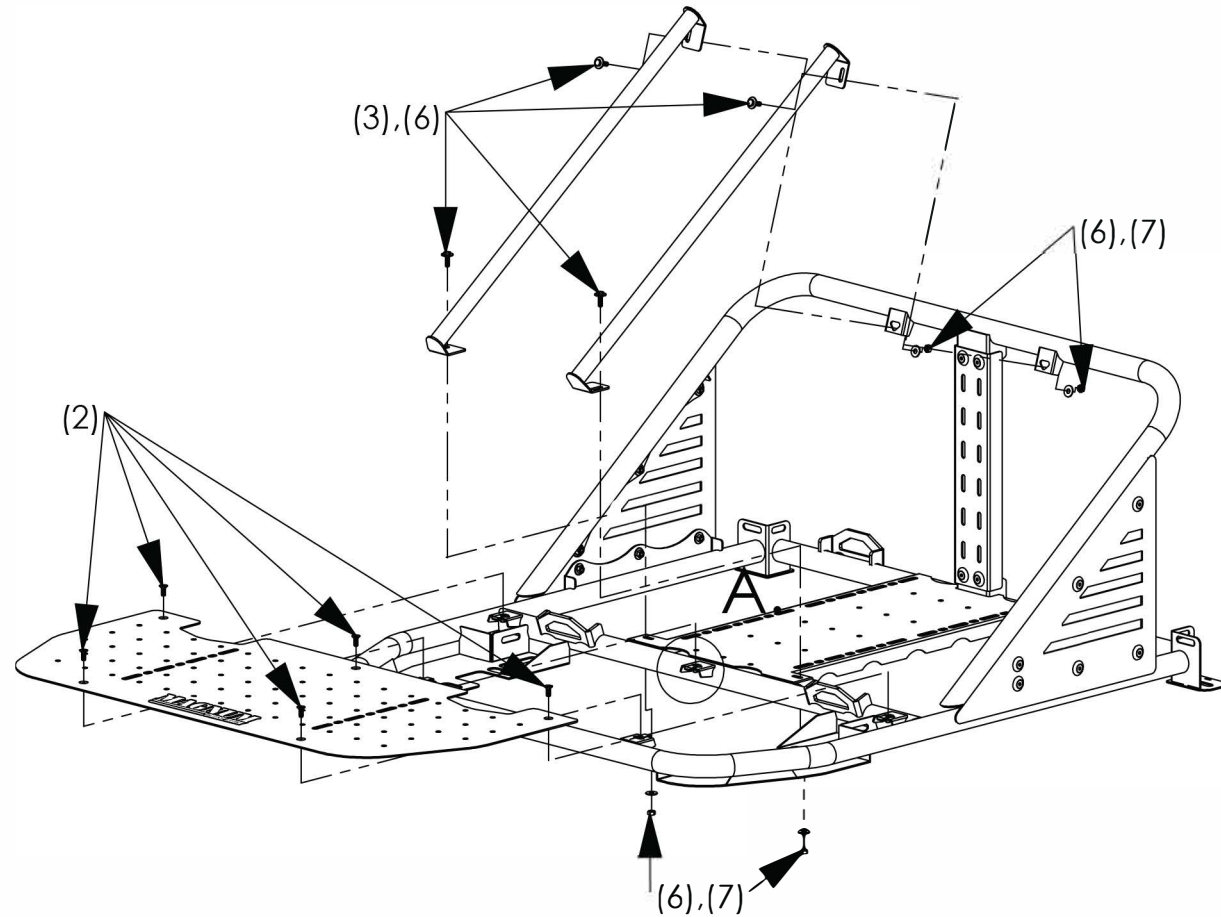


FIG. A.



LOOSE FIT ALL COMPONENTS.  
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## Tire Rack Assembly Instructions:

- (1) Once the tire rack is together and all hardware is tight, the tire support tubes (CHSPN0017) and the mounting plate (CHSPN0022) can be mounted. Start by bolting a tire support tube to the center tray outer tabs and the tabs located on the tire hoop (CHSPN0014) using two 8mm hex head bolts, four flat washers, and two nylon lock nuts (3,6,7).
- (2) Repeat this step for the opposite side.

**NOTE: Leave tire support tube hardware loose until after installation of the spare tire so that support tube can be adjusted to fit snugly against the tire. For different tire widths, try reversing support tubes to gain additional adjustment.**

- (3) Place five U-clip style nuts (8) on the mounting plate tabs located on tire rack base as shown in Figure A.
- (4) Place the mounting plate (CHSPN0022) onto the tire rack base, aligning the holes in the mounting plate with the holes in the valence tabs. Use the five black flat head bolts (2) to secure the mounting plate to the tire rack base. Align the plate with the tube and tighten hardware.