



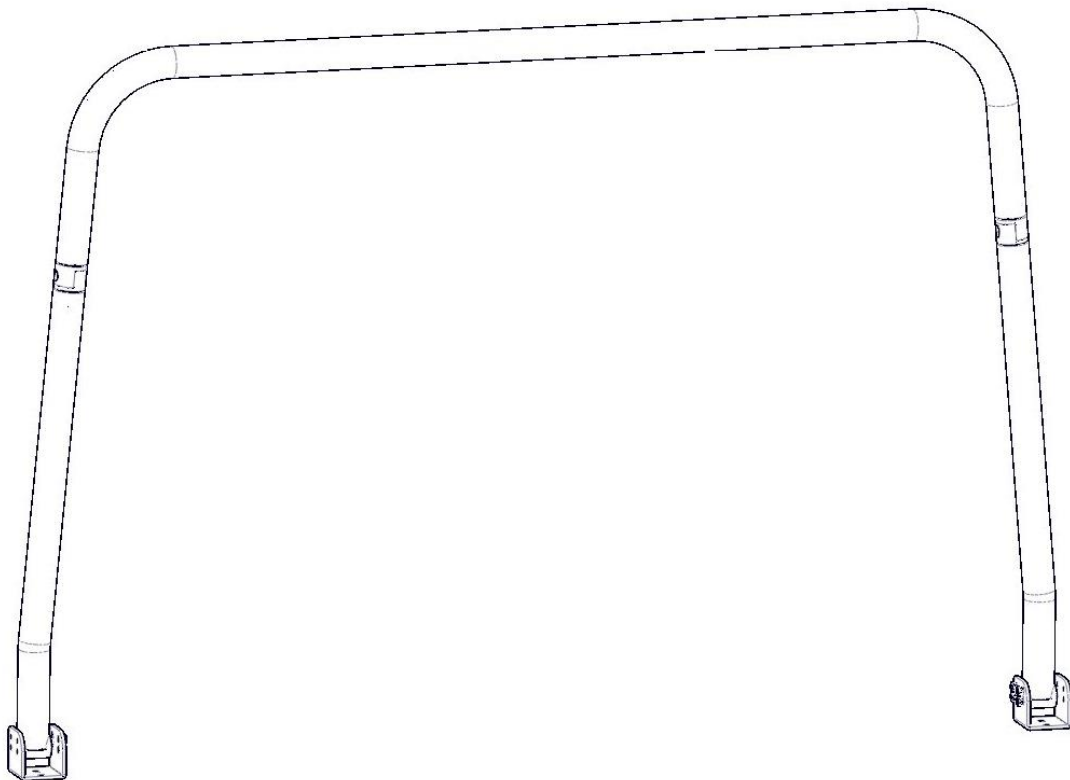
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# Installation Guide

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55026

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Kargo Master Safari  
Rancho Cordova, CA 95742  
800-343-7486  
CustomerService@Safari.com

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DATE: \_\_\_\_\_

**\*PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING, INSTALLING, AND USING THIS PRODUCT\***

**Warning**



Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.

**Tools Needed**

• 3/8" Allen Wrench	
• 9/16" Wrench and Socket	
• 1/2" Wrench and Socket	

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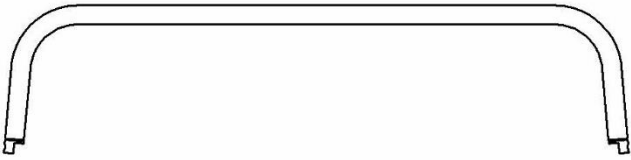
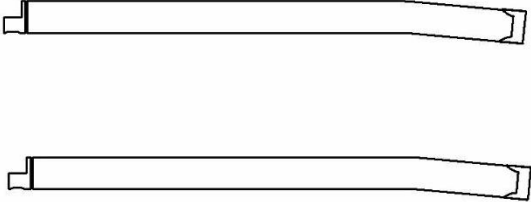
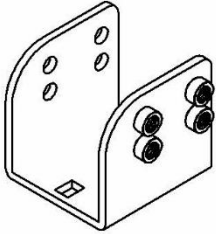
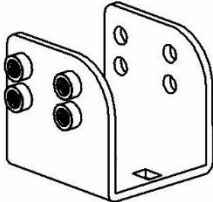
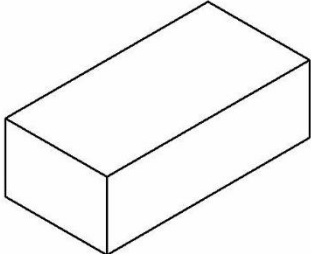
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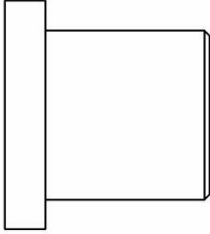
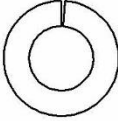
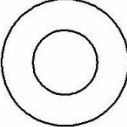
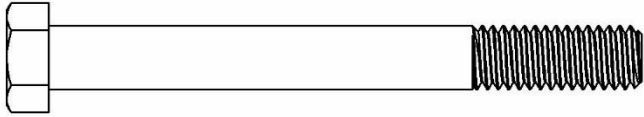
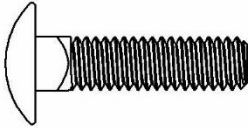
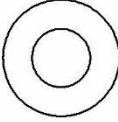

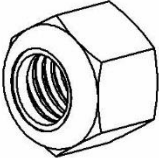
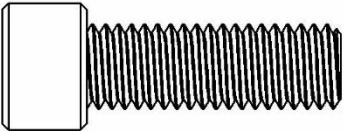
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**Before You Begin**

- We recommend having the Front Hoop Installed (55015 or 55016) AND the Roof Rails installed (55020 or 55025) in order to correctly align the rear hoop. Leave the roof rails snug, but still allow movement. This will help set the front to back distance on the Rear hoop.

**\*\*Decide if you are mounting to an aftermarket bumper or mounting with the stock bumper and follow appropriate instructions\*\***

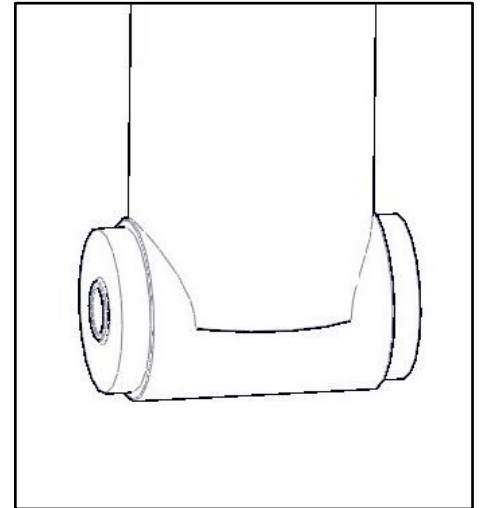
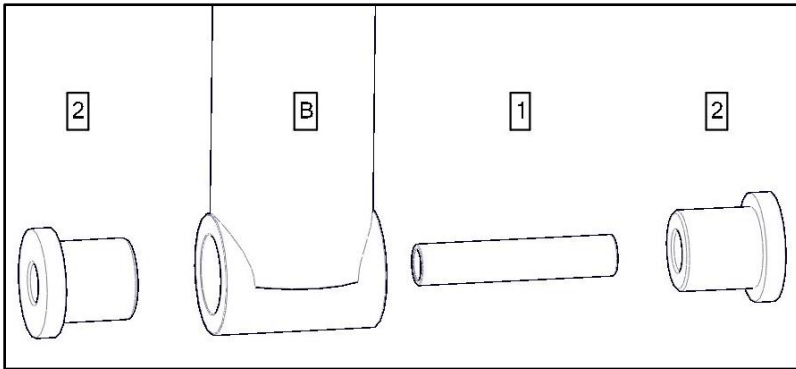
ITEM NO.	55026 PARTS	PART NUMBER	DESCRIPTION	QTY.
A		55026-10	Top Assembly	1
B		55026-20-R1	Leg Assembly	2
C		55026-30-R1-Mirror		1
D		55026-30-R1	Saddle Assembly	1
F		55030	Frame Mount Brackets	1

	18-01002-R1 (To Scale)	DESCRIPTION	QTY.
1		1/2" OD x 2.5" Sleeve	2
2		Bushing	4
3		3/8" Lock Washer	2
4		3/8" Flat Washer	2
5		3/8"-16 x 3.5" Hex Bolt	2
6		5/16"-18 x 1.25" Carriage Bolt	4
7		5/16" Flat Washer, SAE	4
8		5/16"-18 NYLOC, Zinc Plate	4
9		1/2"-13 NYLOC Nut	2
10		1/2"-13 x 1.5" Socket Head Cap	2

## Step 1 – Rear Hoop Assembly

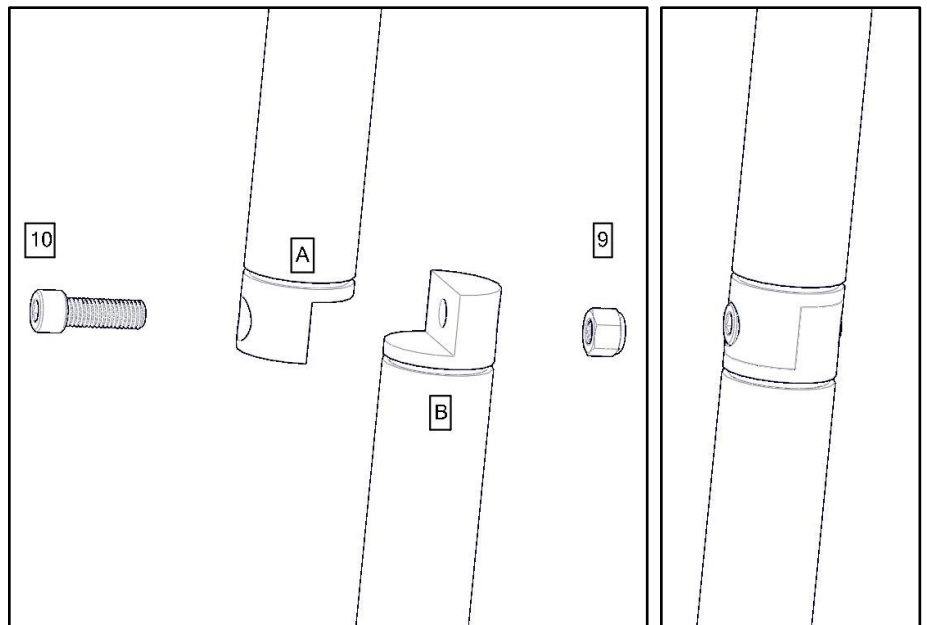
### A.

- Insert bushings (R) and metal sleeve (S) into the bottom of each rear leg assembly (7)



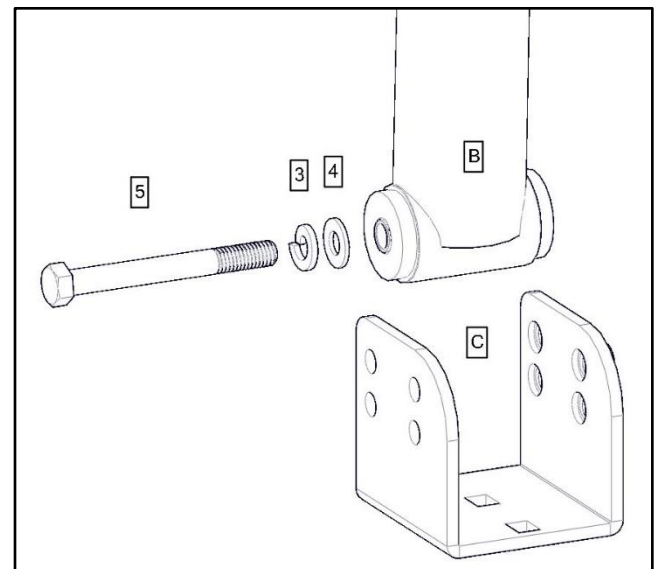
### B.

- Bolt Top Hoop (A) to both legs (B) using a 1/2"-13 x 1 1/2" socket head cap screw (10) and a 1/2" NYLOC nut (9). Use a 3/8" Allen hex.



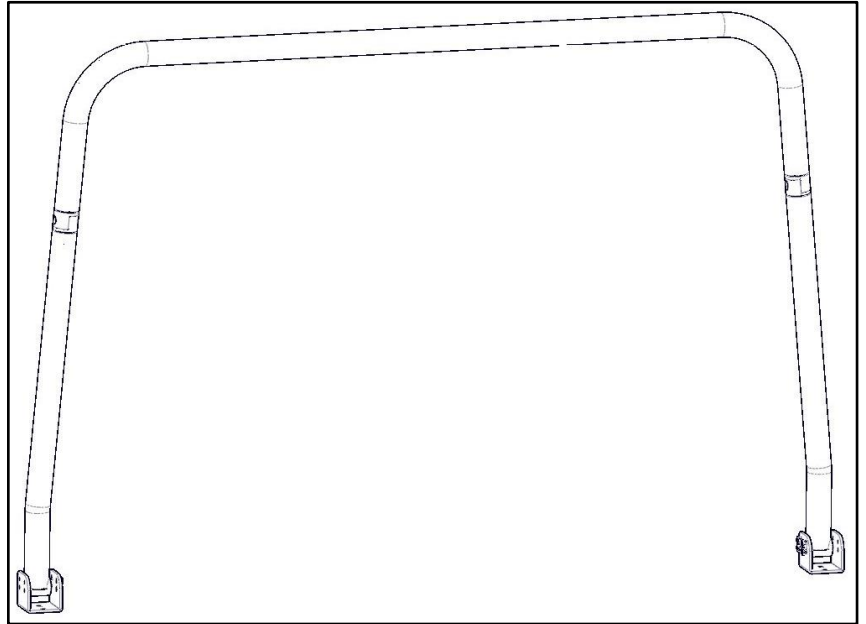
### C.

- Bolt mount saddle (C) to the bottom of the leg where the bushings were installed in the previous step. Use a 3/8" x 3.5" Hex Head (5), a 3/8" split lock washer (3) and a 3/8" flat washer (4). Bolt as shown, be sure the Pem nuts on the saddle are towards the inside of the hoop.
- There are 4 different mount holes to choose from. This can be adjusted once everything is on the JEEP.



**D.**

- Repeat on both sides to complete rear hoop assembly.

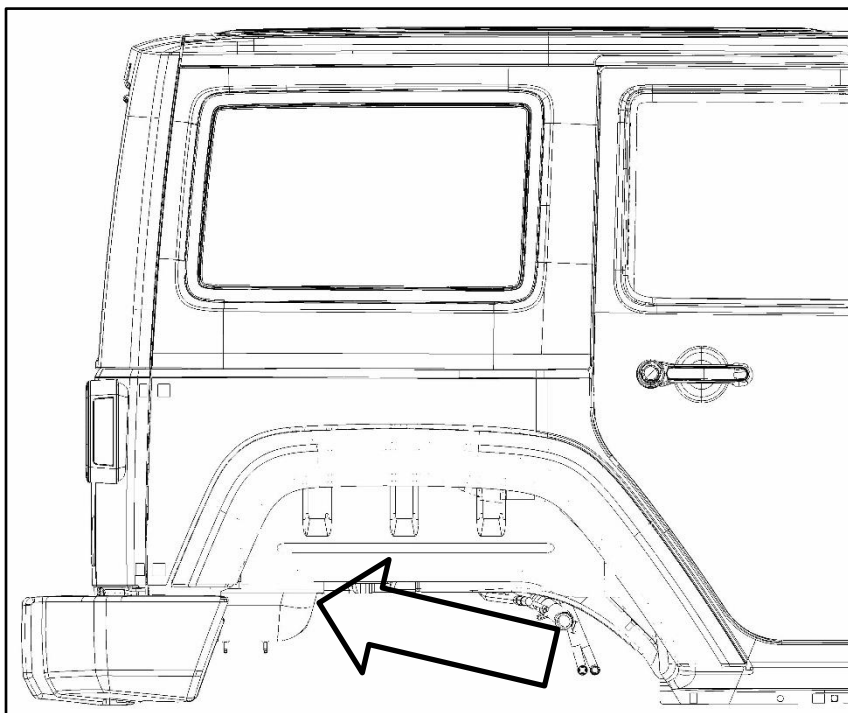
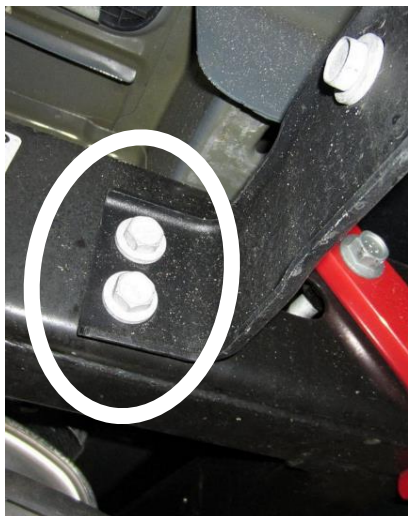
**Step 2 - Determine if frame mount brackets will be used.**

- You have two options to install the saddles that attach to the rear hoop.
  - A. Use frame mount brackets (F) included in kit. This is the most popular choice. You can use these mounts with any style bumper, excluding the AEV bumper. (Separate mounting bracket must be purchased)
  - B. Do not use the frame mount brackets, mount directly to the top of the bumper. This is the most rigid mounting option, but requires you to have an aftermarket bumper, with rigid, metal sides that extend behind the rear fender flares.

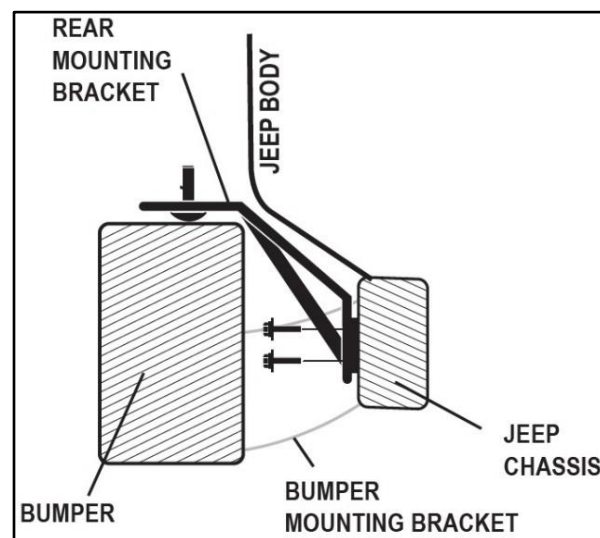
Choose the option that fits your needs and find the corresponding instructions below.

## A- 55030 Installation

- Locate bolts in the rear of the JEEP where the rear bumper attaches to the frame.
- Remove factory bolts that connect bumper to frame.



- Mount rear frame bracket (F) to previously removed bolt location. Use the appropriate frame bracket. There is a driver and passenger side. The bracket should be orientated so the platform above the bumper is the furthest to the rear.
- Be sure to place 5/16" x 1.25" (6) carriage bolts on top of bumper, facing upward, through the rear frame bracket (as shown).
- Use the H spacer in between bracket and frame if necessary.
- DO NOT TIGHTEN at this point.

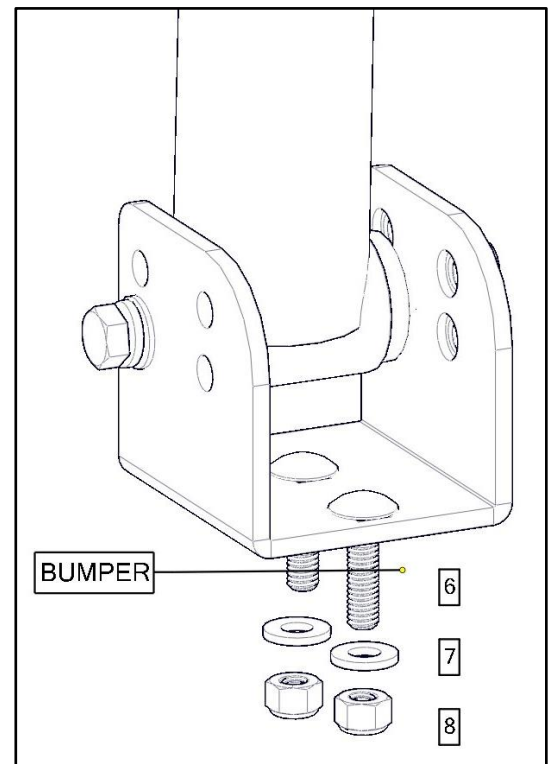


## B – Saddle installation into bumper

**\*\*We recommend to have the rest of the Congo Pro installed before attempting this step. This ensures the correct placement of the saddle in regards to the rest of the system\*\***

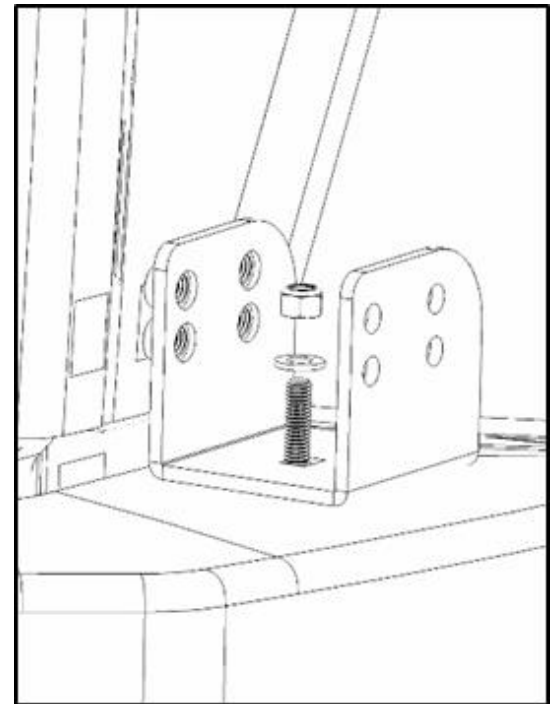
- There are 4 different mount locations for the rear leg into the saddle. This may need to be updated from Step 1C.
- Place bracket on top of bumper. Align rear hoop to your liking.
- Attach to Roof Rails (55020 or 55025) to get correct front to back distance.

- Be careful if an aftermarket gas cap cover is installed. You will need to mount bracket as close to the license plate housing as possible.
- One may need to move rear hoop assembly to a different hole location in the saddle assembly to get the desired look of the rack.
- Once the orientation of the rack is achieved, mark onto the bumper through the rectangular slots on the rear saddles (C&D).
- Move saddles out of the way and drill a hole to accommodate a 5/16" bolt.
- In the orientation shown, bolt through previously drilled holes using two 5/16" x 1.25 Carriage bolts (6), two 5/16" flat washers (7) and two 5/16 Nyloc Nuts(8).
- Snug Tighten
- Repeat on opposite side.



### C – Mounting to Frame Mount (F)

- Align rear saddle (C&D) on top of the rear frame mount bracket. Have the pemnuts on the rear saddle brackets towards the JEEP.
- Bolt rear saddle to frame mount bracket by using two previously installed carriage bolts (6), two 5/16" flat washers (7) and two 5/16 nyloc nuts (8).
- Removal from the rear hoop may be necessary to tighten nuts.



Go back and tighten all bolts from previous steps

Your installation is complete.

Bolt in with rest of CongoPro if not already done.