



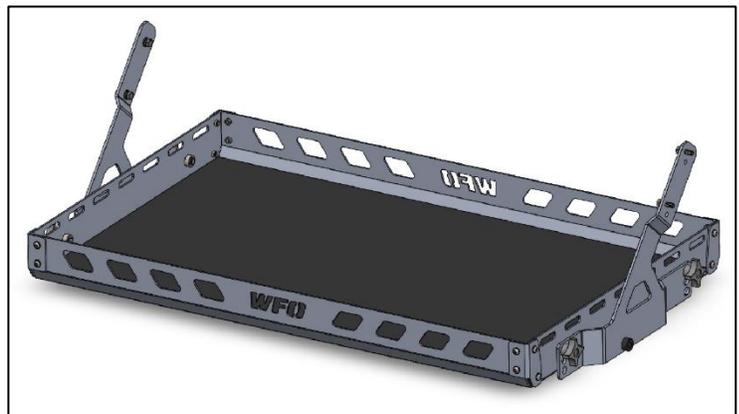
INSTALLATION INSTRUCTIONS

Part #	Description
WFO 8102	40" x 25" Universal Aluminum Basket with 2018+ Jeep JL Roll Cage Plates

10076 Streeter Road Suite #7, Auburn, CA 95602  
 Phone: 530.268.9494 www.wfoconcepts.com

**WFO 8102**

BILL OF MATERIALS		
C-40000-01	40" x 25" Aluminum Main Basket	Qty. 1
C-40000-02	Side Bolt Cap 1 of 2	Qty. 2
C-40000-03	Side Bolt Cap 2 of 2	Qty. 2
C-31200-01	Driverside Cage Plate	Qty. 1
C-31200-02	Passengerside Cage Plate	Qty. 1
450825	M8x1.25mmx25mm Hex Bolt	Qty. 4
454508	M8 Lock Washer	Qty. 4
453508	M8 Flat Washer	Qty. 4
9540K48	Rubber Bumper	Qty. 2
336172	10-24 x 3/4" SS Button Allen Bolt	Qty. 2
332610	10-24 SS Nylock Nut	Qty. 2
5993K72	1/2"-13 Knob	Qty. 4
336208	1/4"-20 SS Button Head Allen Bolt	Qty. 16
333041	1/4" SS Flat Washer	Qty. 16
TOOLS NEEDED		
5/32", 3/32" Allen Socket		
13mm Socket		
3/8" Drive Ratchet		
3/8" Wrench		
Flat head screwdriver or small prybar		
Anti-Seize		



**WARNING!**

\*\*\* Read all instructions thoroughly from start to finish before beginning the job! If these instructions are not properly followed, severe frame, suspension, tire, or body damage may result to the vehicle!

\*\*\* WFO Concepts recommends that you exercise extreme caution when working under vehicles supported by jack stands.

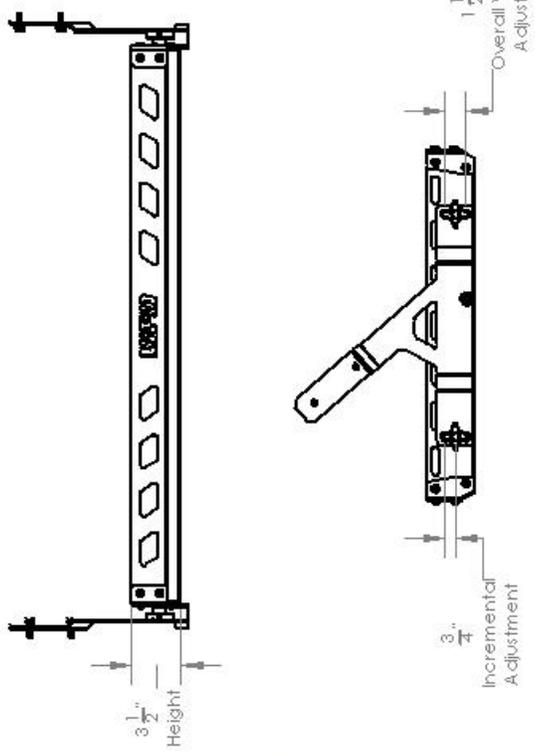
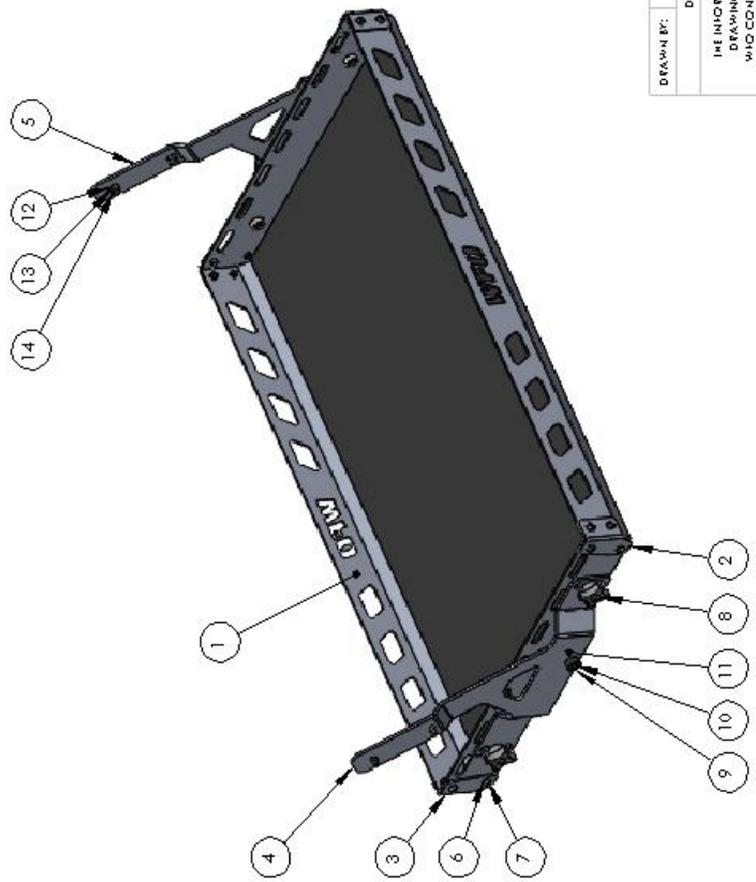
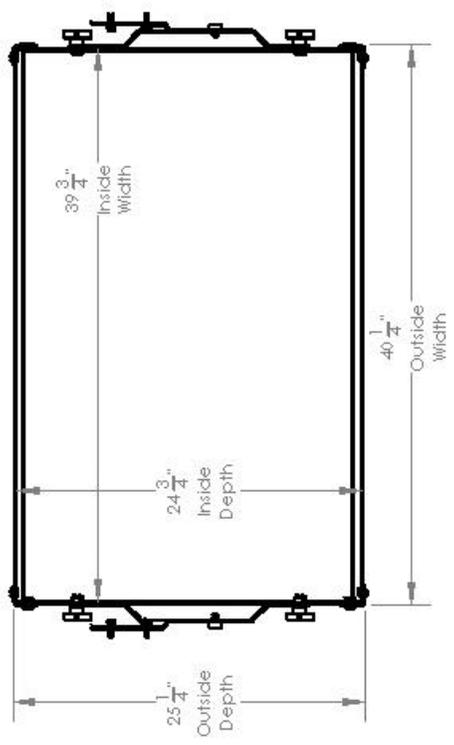
\*\*\* WFO Concepts recommends all installation to be performed by a professional shop/service technician. Product failure due to improper installation will not be covered under WFO's warranty policy.

**TECH NOTES:**

- Whenever installing Stainless Steel Hardware it's a good idea to use Anti Seize to preventing galling of the threads.
- The corner 1/4"-20 Penn Nuts have a max torque rating of 78 in. lbs. (6.5 ft. lbs.)
- The side 1/2"-13 Penn Nuts have a max torque Rating of 692 in. lbs. (57 ft. lbs.)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV.
1	C-40000-01	Main Basket	1	A
2	C-40000-02	Side Bolt Cap 1 of 2	2	A
3	C-40000-03	Side Bolt Cap 2 of 2	2	A
4	C-21200-01	Jeep JL Driver Side Roll Cage Bracket	1	A
5	C-21200-02	Jeep JL Passenger Side Roll Cage Bracket	1	A
6	322041	1/4" x 8 Flat Washer	16	A
7	326208	1/4" x 20 x 88 Button Head Allen Bolt	16	A
8	6992 K72	1/2" - 12 Knob	4	A
9	9540 648	Rubber Bumper	2	A
10	326172	10-24 x 3/4" x 88 Button Head Allen Bolt	2	A
11	322610	10-24 x 88 Nylock Nut	2	A
12	452508	#8 Flat Washer	4	A
13	454508	#8 Split Lock Washer	4	A
14	450825	#8 x 1.25 x 2.5mm Hex Head Screw	4	A

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	Part Released	6/28/2022	Kaven K



**WFO**  
WORLD OF FORM

10015 Sreeter Rd. - Suite 7  
Auburn, CA 95602  
Phone: 530.268.9494  
www.WFO-NCIPIIS.COM

40" x 25" Aluminum Roll Cage Baskets  
Jeep JL Roll Cage Baskets

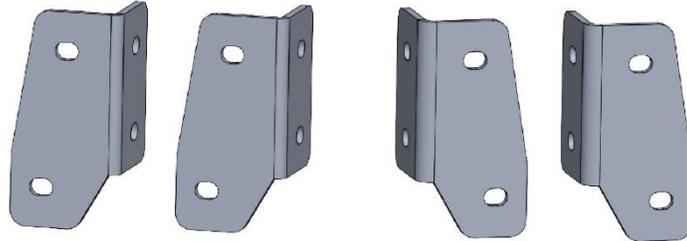
DRAWN BY: KEVEN K DATE: 6/28/22 MATERIAL: 1/8" x 2 1/2" x 88 52 ALUMINUM  
DRAWING UPDATED: 7/6/22 FINISH: DA SANDED PAW  
TOLERANCES / DIMENSIONS ARE IN INCHES  
EXCEPT AS NOTED:  
ANGLES: 90°, 45°, 30°  
DEC: 2PL, 3DD, 3PL, 5DD, 5PL

DO NOT SCALE DRAWING SHEET 011 PART # WFO 8102 REV A

## ASSEMBLY:

1. Locate the 4 provided Side Bolt Caps. **Fig. A**. There will be 2 left hand side and 2 right hand side caps.

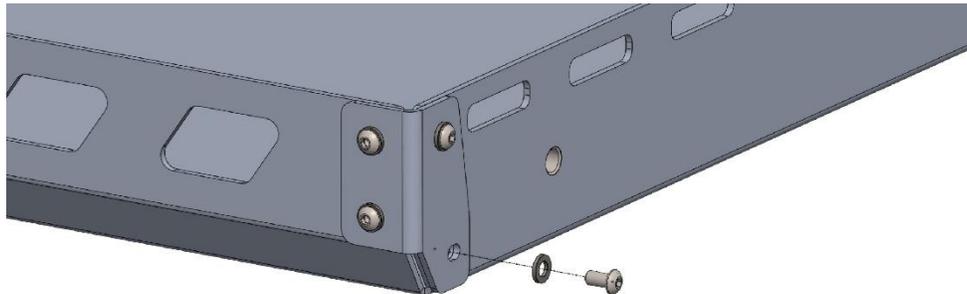
**Fig. A**



2. Locate the provided  $\frac{1}{4}$ "-20 SS Button head allen bolts and  $\frac{1}{4}$ " Washers, quantity 16 each.
3. Lay out the side caps accordingly to the sides that match up the best.
4. Insert bolt through washer, through oval in cap, and into the pressed in Penn nut in the main basket. **Fig. B**. Repeat for all 16 bolts. Using a  $\frac{5}{32}$ " allen socket and ratchet, snugly tighten all bolts.

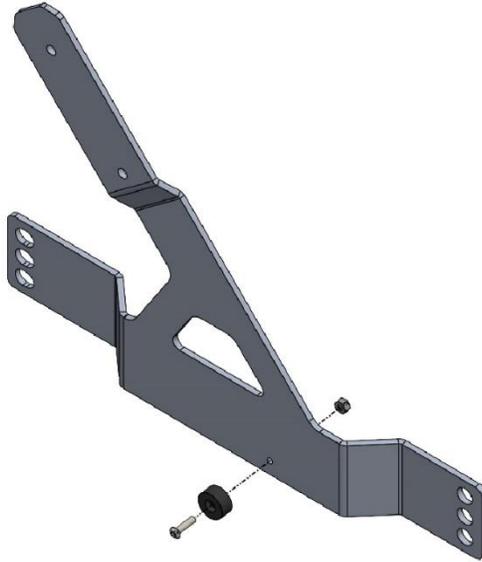
\*Note – It's beneficial to add a little anti seize to any Stainless-Steel Hardware to prevent galling of the threads\*

**Fig. B**



5. Locate Part # C-31200-01, the 10-24 SS button allen bolts, and the 10-24 nylock nuts. See **Fig. C** for assembly order and install. Repeat other side. Make sure these bumps are installed so they rest between these brackets and your stock roll cage. These act as anti-vibration dampeners for side-to-side movement.

**Fig. C**



**INSTALL:**

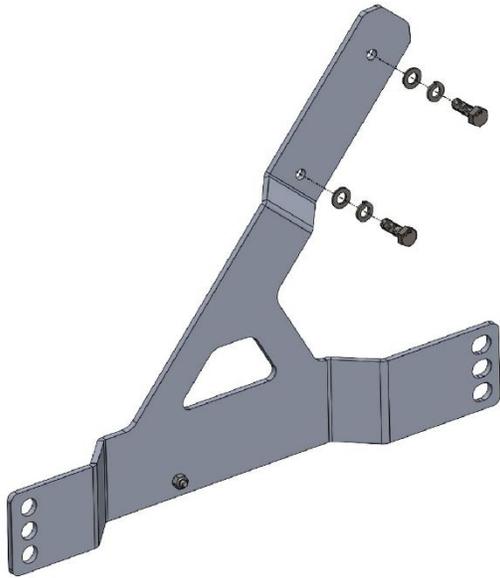
6. Take a flathead screwdriver or small prybar and gently pry off the plastic caps on the back section of the roll cage to expose the threaded inserts in the roll cage. See **Fig. D**.

**Fig. D**



7. Locate the provided Metric M8 Hardware.
8. Take the previous bracket that you just installed the rubber bump on and install it onto the roll cage using a 13mm socket and 3/8" ratchet. See **Fig E & F**. Snug down both bolts till lock washer is fully engaged and flat. Repeat other side.

**Fig. E**



**Fig. F**



9. Locate the 4 ½"-13 thumb knobs and the previously assembled WFO 1400 Aluminum Basket. Use assistance to hold the basket up between the previously installed brackets and thread the knobs in at the desired height. Each set of holes is ¾", totaling 1-1/2" overall adjustment. See **Fig. G**

**Fig. G**



10. Tighten all 4 thumb screws and load up your new basket!



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