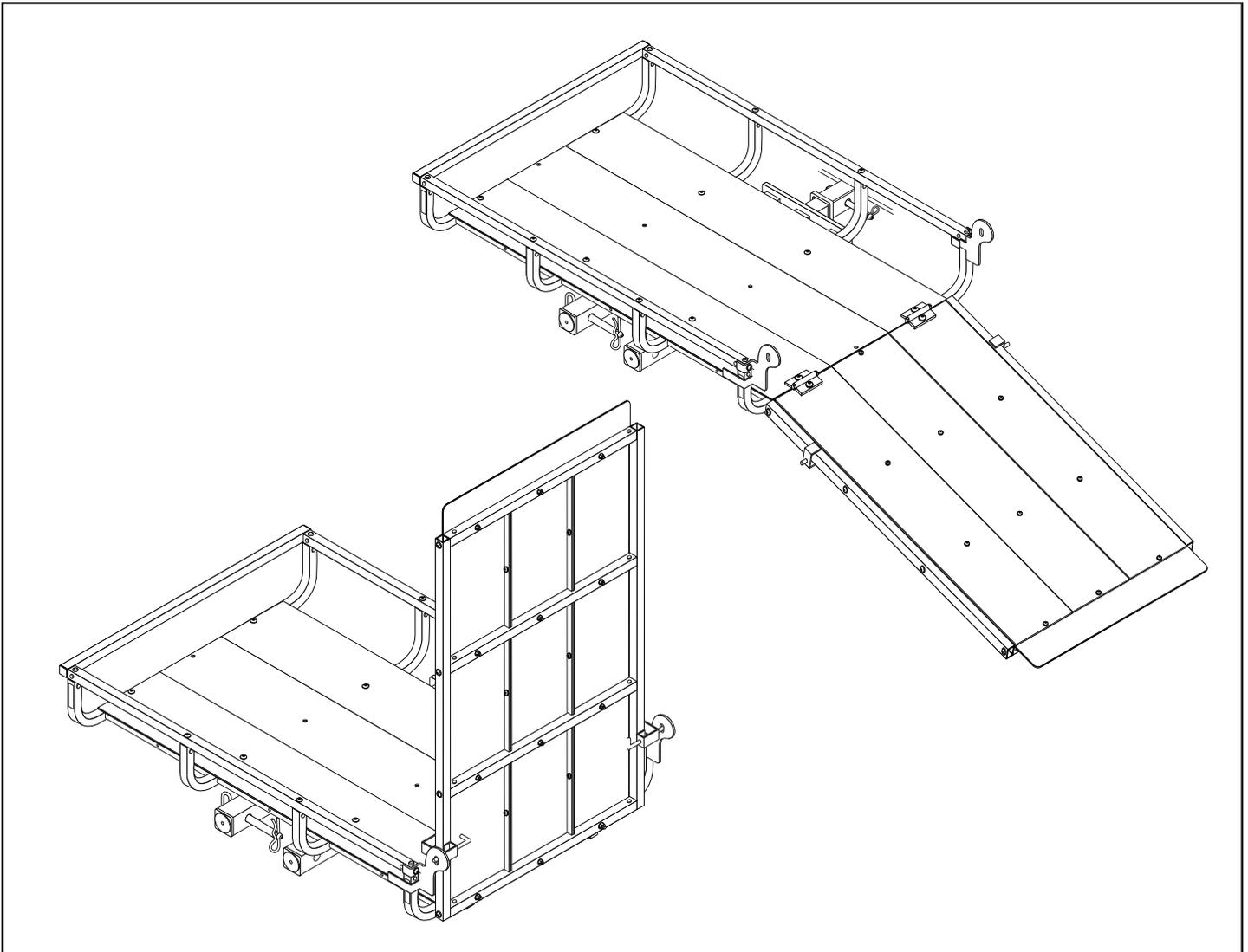


# PRODUCT MANUAL

## ASSEMBLY, INSTALLATION, AND OPERATION INSTRUCTIONS



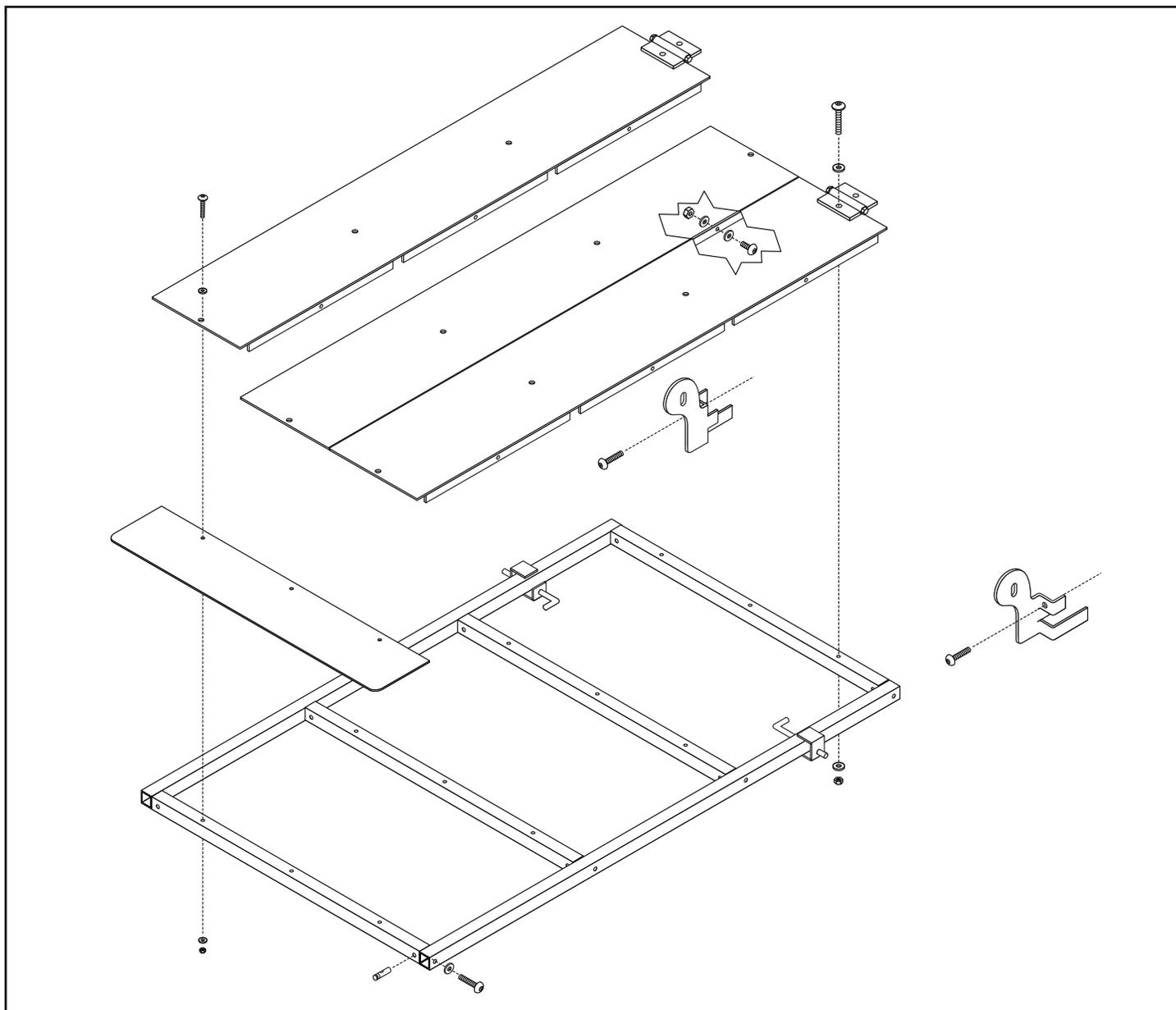
### Installation & Safe Use Operation Highlights

Fits GearCage Model Cargo Carriers (Sold Separately)  
Rated for 300 lbs of cargo payload.

For More Information & Accessories, Visit our Website - [www.LetsGoAero.com](http://www.LetsGoAero.com)  
For Technical Support & Product Questions Contact Us at 877-464-2376 or 719- 630-3800  
Email: [SUPPORT@LETSGOAERO.COM](mailto:SUPPORT@LETSGOAERO.COM)

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# PARTS LIST



A	4	27" CROSS TUBE
B	2	48" SIDE TUBE
C	8	PIN NUT
D	8	M6 x 65 BUTTONHEAD BOLT
E	28	M6 FLAT WASHERS
F	1	TRANSITION FLAP
G	3	FLOOR PANELS
H	12	M6 x 40 BUTTONHEAD BOLT
J	16	M6 NYLOCK NUT
K	2	HINGE
L	2	M8 x 40 BUTTOHEAD BOLT
M	8	M8 WASHER
N	4	M8 NYLOCK NUT
P	6	M6 x 16 BUTTONHEAD BOLT
Q	2	LATCH KEEPER
R	2	M8 x 70 BUTTONHEAD BOLT
S	14	M6 WASHER

## TOOLS NEEDED:

4mm ALLEN WRENCH  
 5mm ALLEN WRENCH  
 3/16 ALLEN WRENCH  
 5/32 ALLEN WRENCH

FLAT HEAD SCREWDRIVER  
 10mm SOCKET or WRENCH  
 13mm SOCKET or WRENCH  
 1/2in SOCKET or WRENCH



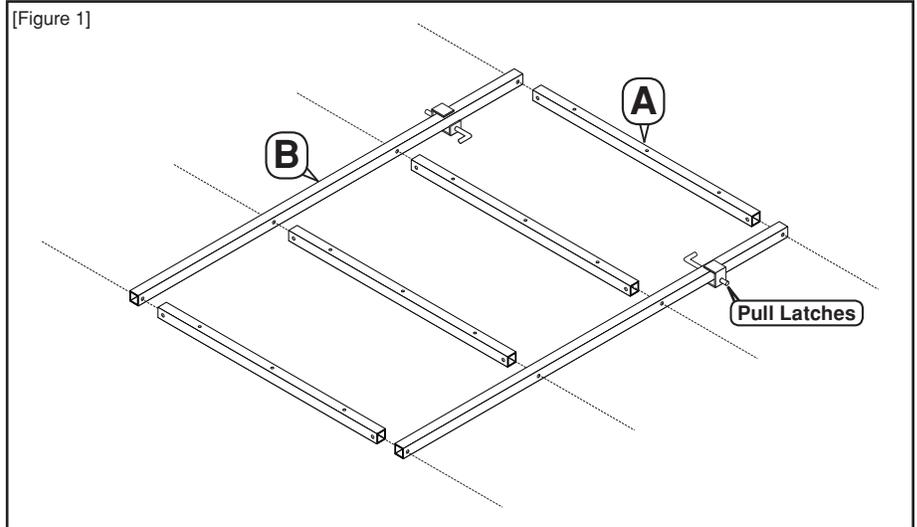
**FOR INFO & VIDEOS  
 ON GEARCAGE  
 CARRIERS &  
 ACCESSORIES**

## STEP 1

Lay out the two (2) Side Tubes [B] and four (4) Cross Tubes [A] as shown [Figure 1].

**NOTE:** Each Cross Tube [A] end should align with the holes located on the sides of the Side Tubes [B].

**NOTE:** The Pull Latches located along the Side Tubes [B] should be parallel with the bent ends of the steel pulls facing the interior of the assembly.



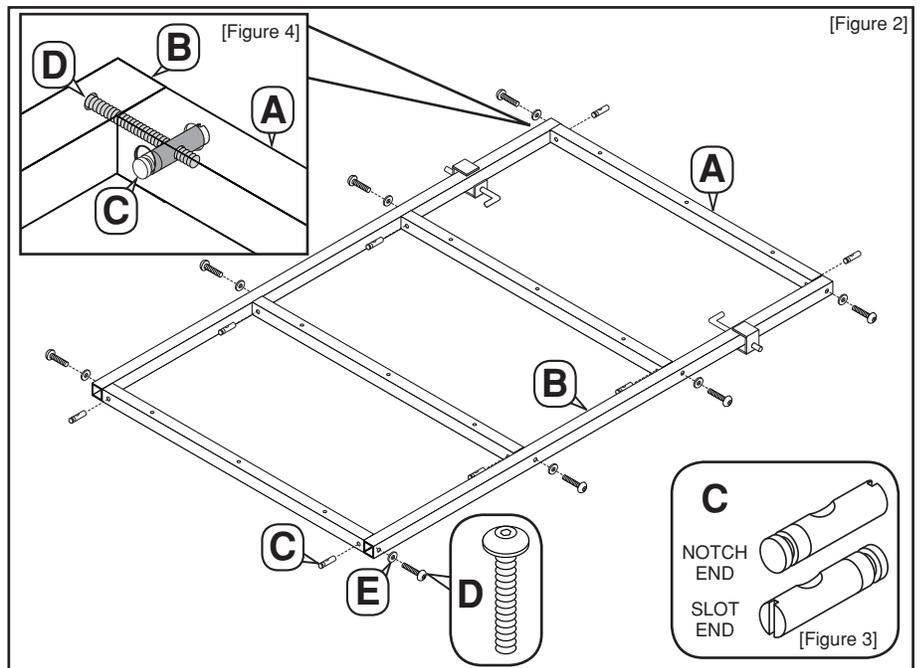
## STEP 2 TOOL(S): 4mm ALLEN WRENCH & FLAT HEAD SCREWDRIVER

Insert one (1) Pin Nut [C] at each end of Cross Tubes [A] through the holes located on the side of the tube as shown [Figure 2].

**NOTE:** The “slot end” illustrates the Pin Nuts' [C] internal thread direction [Figure 3].

**NOTE:** The “notched end” of the Pin Nut should lock into the edge of the Cross Tube [A] hole as shown [Figure 4].

Secure the Side Tubes [B] to the Cross Tubes [A] by threading one (1) M6 x 65 Button Head Bolt [D] with a M6 Flat Washer [E] through the Side Tubes and into each Pin Nut [Figure 4].

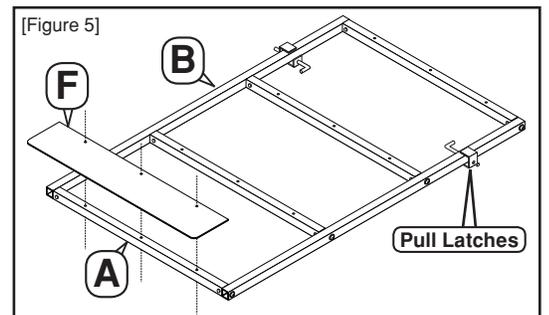


## STEP 3

Lay the Transition Flap [F] onto the end of the ramp assembly aligning the mounting holes [Figure 5].

**NOTE:** The Transition Flap [F] should be placed on the Cross Tube [A] located furthest away from the Side Tubes [A] Pull Latches with the Transition Flap pointing away from the assembly.

**NOTE:** Installation of the Transition Flap [F] is optional, and can be removed for fold flat storage fit on the GearCage carrier floor of Let's Go Aero 4ft models.

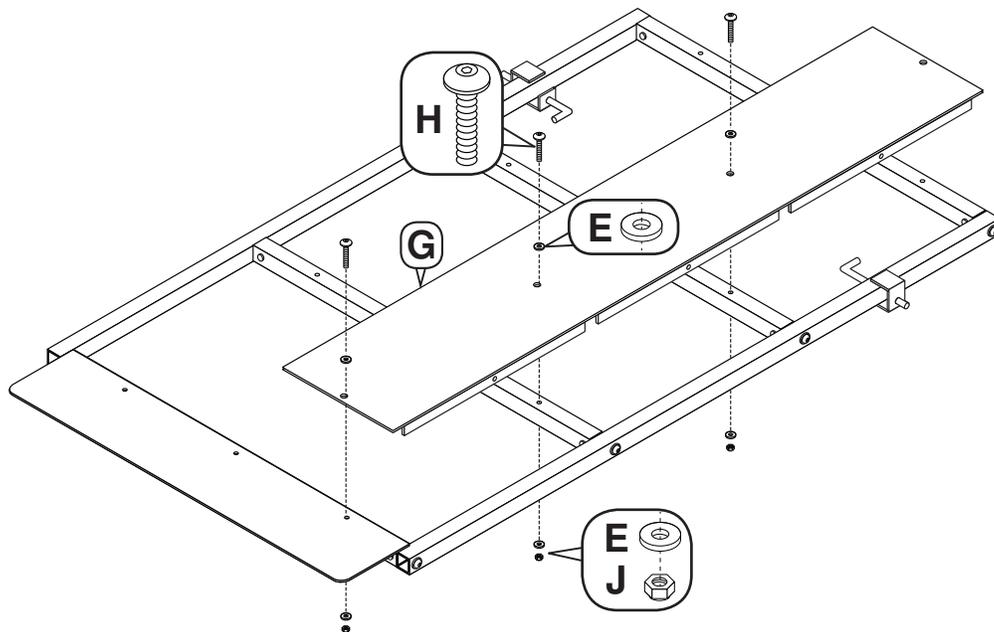


**STEP 4** TOOL(S): 4mm ALLEN WRENCH & 10mm SOCKET or WRENCH

Place one (1) Floor Panel [G] starting on the **edge** of the Ramp assembly aligning the mounting holes [Figure 6].

Secure the Panel to the assembly using **three** (3) M6 x 40 ButtonHead Bolts [H], six (6) M6 Flat Washers [E], and three (3) M6 Nylock Nuts [J] in the mounting holes located closest to the Transition Flap [F], as shown.

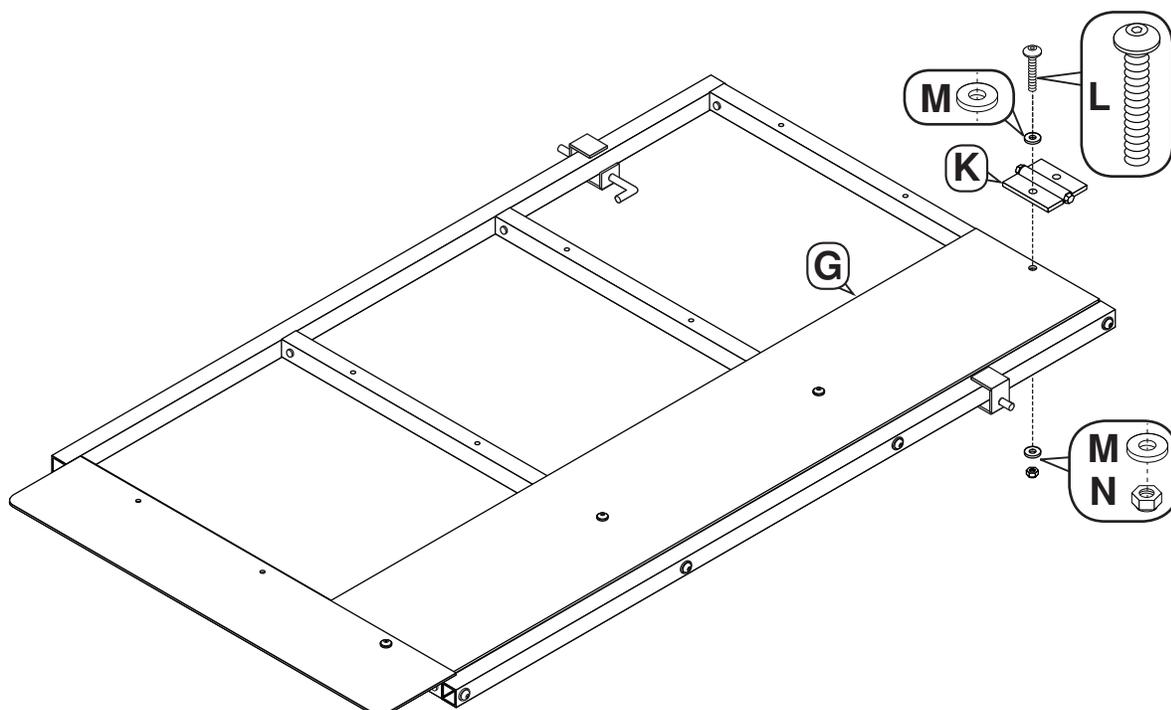
[Figure 6]



**STEP 5** TOOL(S): 5mm ALLEN WRENCH & 13mm SOCKET or WRENCH

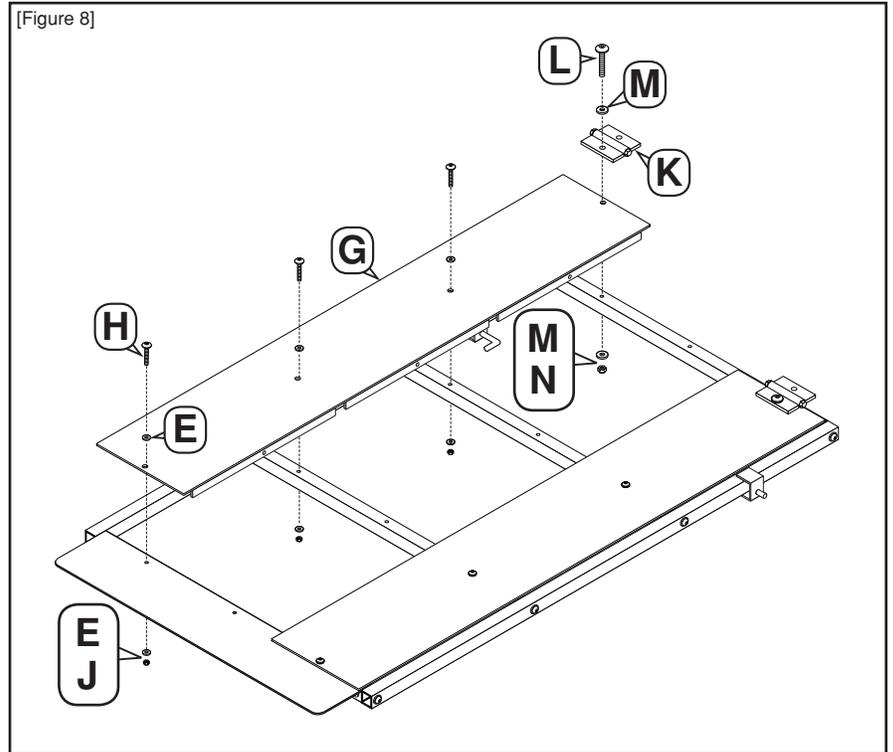
Secure one (1) Hinge [K] to the remaining mounting hole on the Floor Panel [G] using one (1) M8 x 40 Buttonhead Bolt [L], two (2) M8 Washer [M] and one (1) M8 Nylock Nut [N] as shown [Figure 7].

[Figure 7]



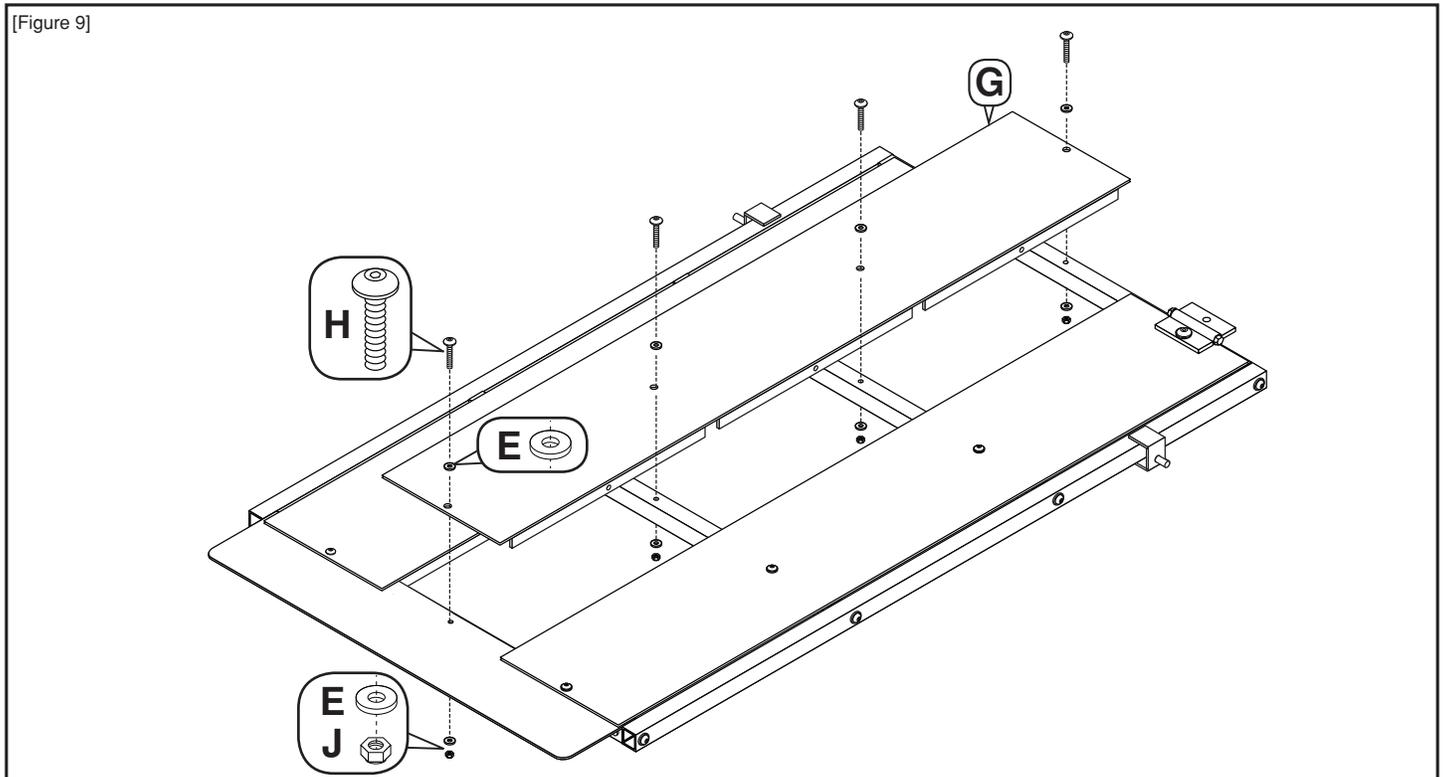
**STEP 6** TOOL(S): 4mm ALLEN WRENCH, 10mm SOCKET or WRENCH, 5mm ALLEN WRENCH & 13mm SOCKET or WRENCH

Repeat STEPS 4 & 5 with the 2nd Floor Panel on the opposite side of the Ramp leaving room in the center for the final Floor Panel [G] [Figure 8].



**STEP 7** TOOL(S): 4mm ALLEN WRENCH & 10mm SOCKET or WRENCH

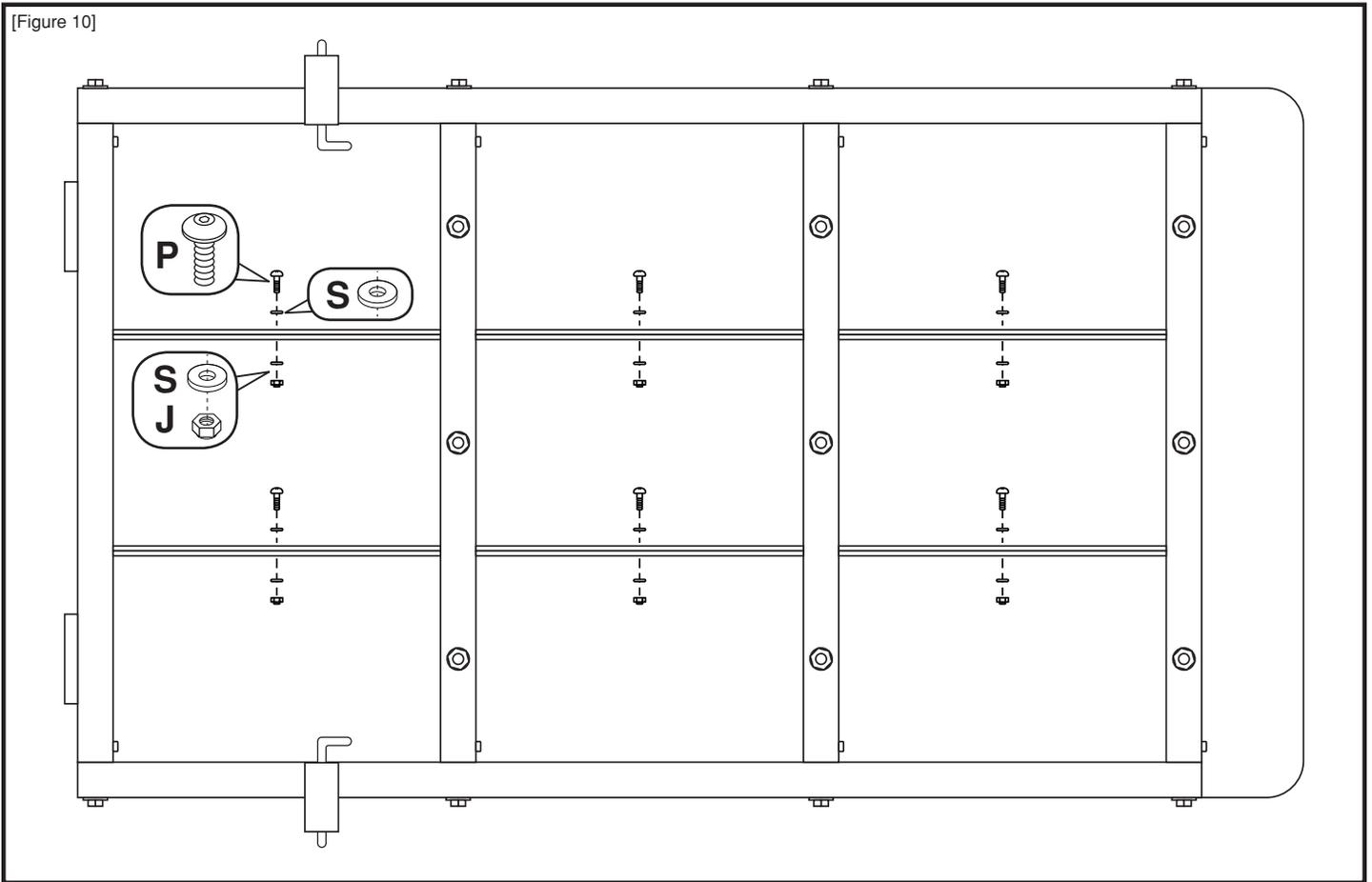
Install the final Floor Panel [G] using four (4) M6 x 40 ButtonHead Bolts [H], eight (8) M6 Flat Washers [E], and four (4) M6 Nylock Nuts [J]. [Figure 9]



**STEP 8** TOOL(S): 4mm ALLEN WRENCH & 10mm SOCKET or WRENCH

Working from the bottom of the Ramp assembly, secure the Floor Panel using six (6) M6 x 16 Buttonhead Bolts [P], twelve (12) M6 Washers [S], and six (6) M6 Nylock Nuts [J] as shown. [Figure 10]

[Figure 10]

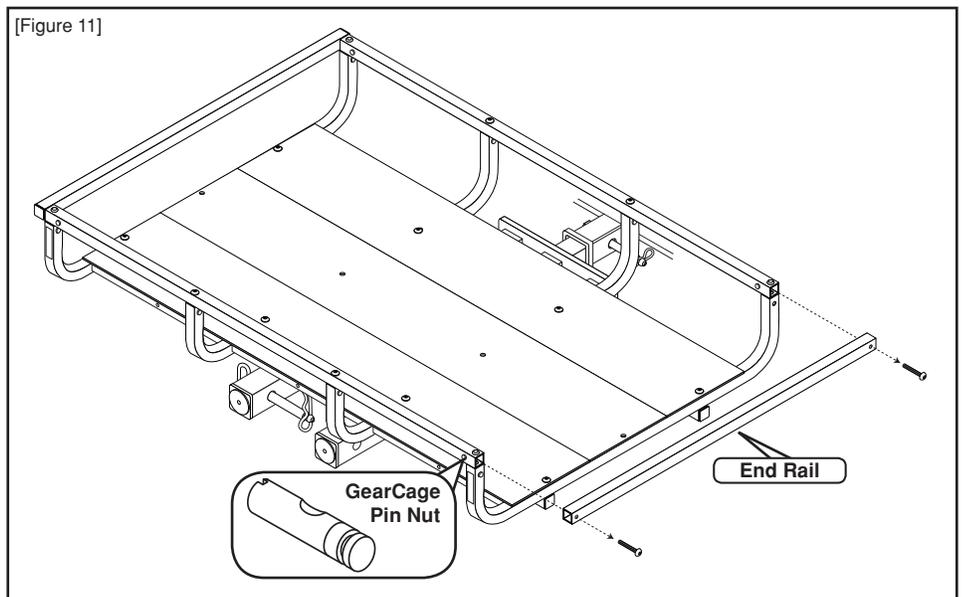


**STEP 9** TOOL(S): 5/32 ALLEN WRENCH & FLAT HEAD SCREWDRIVER

Remove the End Rail and associated hardware located on the passenger side of the carrier. [See your GearCage Manual for proper procedure]. [Figure 11]

**NOTE:** The existing Pin Nuts that secure the GearCage Side Rail to the End Rail will be used for mounting the Ramp Latch Keepers and should remain in place.

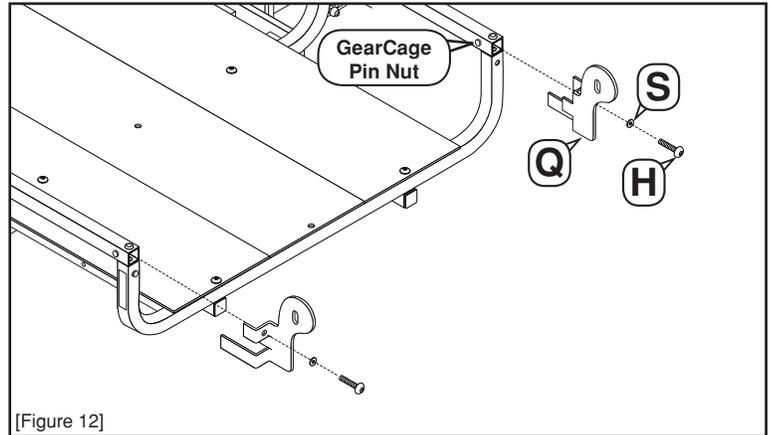
[Figure 11]



**STEP 10** TOOL(S): 4mm ALLEN WRENCH & FLAT HEAD SCREWDRIVER

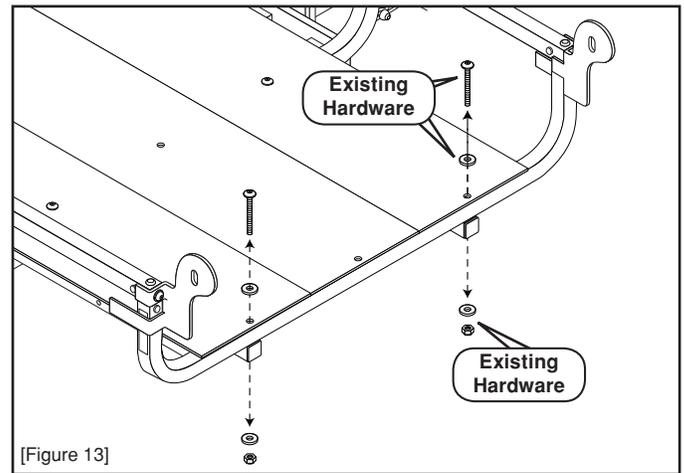
Install one (1) Latch Keeper [Q] onto each open end of the GearCage Side Rail by threading one (1) M6 x 40 Button Head Bolt [H] with one (1) M6 Washer [S] through Latch Keeper and into the existing Pin Nut located inside the GearCage carrier Side Rail. [Figure 12]

**NOTE:** The Latch Keepers [Q] must be placed so the “keyhole” of the Latch Keepers faces the interior of the assembly.



**STEP 11** TOOL(S): 3/16 ALLEN WRENCH & 1/2in SOCKET OR WRENCH

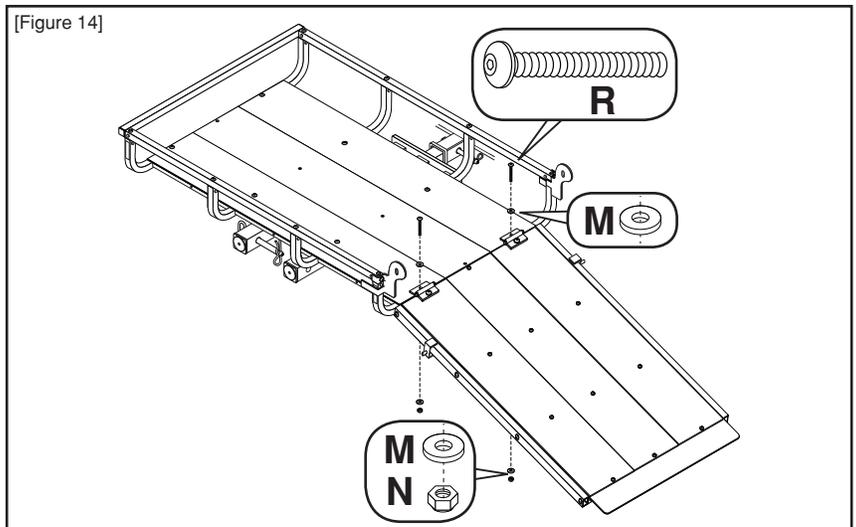
Remove the two (2) Buttonhead Bolts & their associated hardware located on the edge of the GearCage carrier floor as shown.



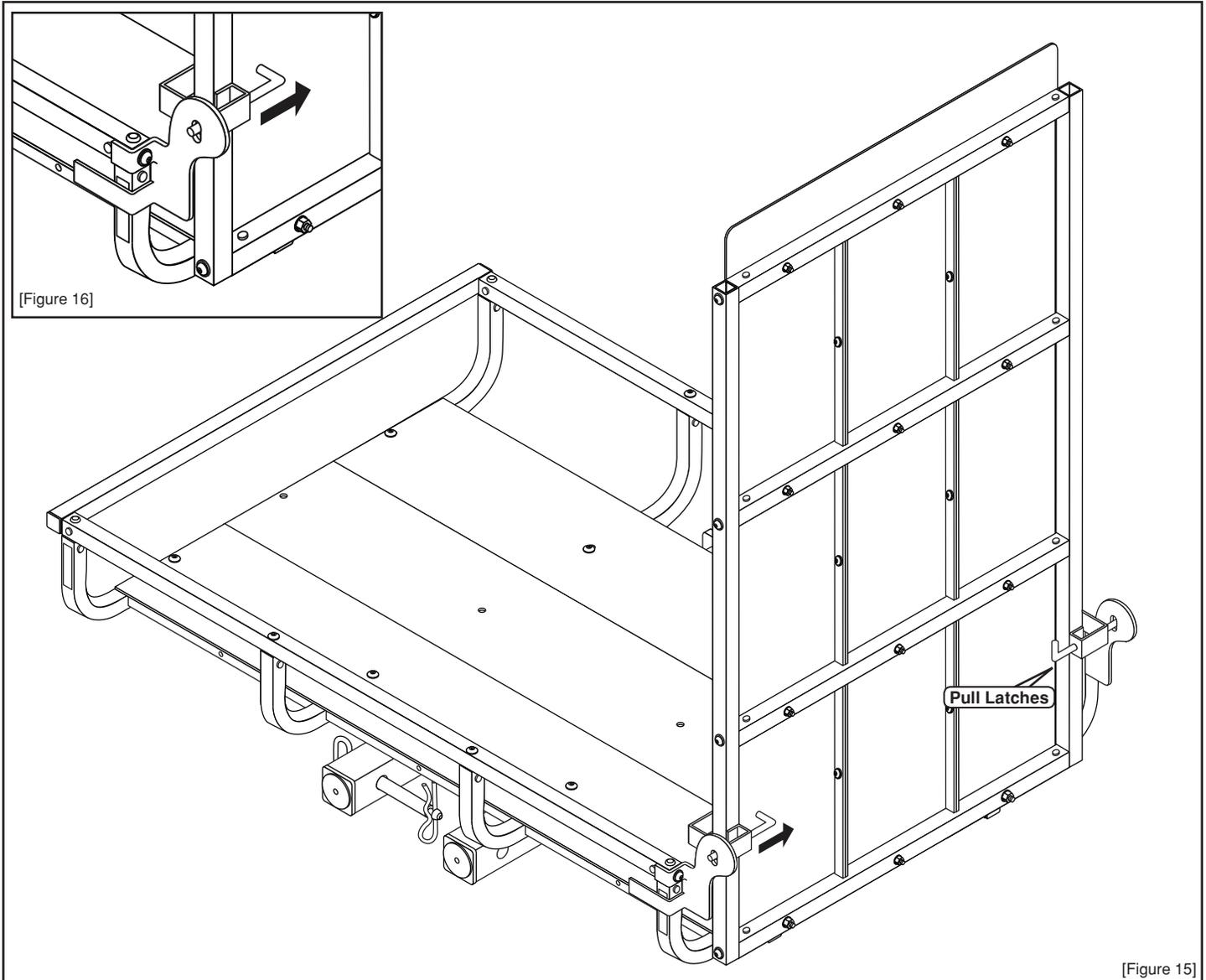
**STEP 12**

Place the Ramp assembly Hinges [K] over the exposed bolt locations on the GearCage carrier from STEP 11.

Secure the Ramp assembly to the carrier using two (2) M8 x 70 Buttonhead Bolt [R], four (4) M8 Washer [M] and two (2) M8 Nylock Nut [N] as shown [Figure 14].



## RAMP OPERATION



**TO SECURE RAMP UPRIGHT:** Lift and pivot the ramp upright until the Pull Latches located on the Side Tubes engage into the “keyholes” of the Latch Keepers. [Figure 15 & 16]

**NOTE:** Pull Latches may be offset and need to be adjusted in order to operate properly.

**TO FOLD DOWN RAMP:** Simultaneously pull the Latch Pulls toward the center of the Ramp until each Latch Keeper releases.

Slowly lower the Ramp until it reaches the ground.

**FOR FOLD FLAT STORAGE:** Release the Pull Latches and slowly lower the RAMP towards the carrier until the Ramp lays flat within the carrier basket.

**NOTE:** For GearCage and Moover carrier models of 4ft length, the Transition Flap installed in STEP 3 will need to be removed for fold flat storage.

### **⚠ WARNING:**

Never operate the vehicle with the Ramp in the DOWN POSITION.

## SAFE USE OPERATION

**Be sure to follow these guidelines to prevent possible hazards from misuse.**

Never operate the vehicle with the Ramp in the DOWN POSITION. Always check to be sure the Ramp is secured UPRIGHT or FOLDED FLAT within the carrier before Transit. Check and be sure all connects are secured before transit.

### **Tongue Weight Compliance**

The GearCage, the Ramp and its cargo create a combined weight that creates direct downward pressure on the hitch receiver's tongue. This downward pressure is the tongue weight. Tongue weight is one of the two critical weight rating factors of your tow rating's classification. Never exceed your vehicle and hitch receiver's tongue weight specification.

### **Weight and Load Parameters**

The GearCage Ramp is rated for up to 300 lbs of cargo payload weight. The Ramp weighs 35lbs.

For your total weight in hitch, add the ramp and carrier weights.

## WARRANTY & REGISTRATION

Lets Go Aero warrants this product to the first consumer to be free from defect in material and workmanship for one year (Please retain your sales slip for your records). Any product or part thereof found to be defective within that period will be replaced without charge provided that: (1) the product was not misused; (2) no alterations or modifications were made; (3) its failure resulted from a defect in material or workmanship and not from normal wear expected in the use of the product; (4) the product or part is delivered, freight prepaid, to Let's Go Aero. Please contact Let's Go Aero, toll free, at 877-464-2376 to get a return authorization number prior to return. Manufacturers only obligation shall be to replace such products or parts proved to be defective.

**To register your product, visit the Let's Go Aero website at [www.LetsGoAero.com](http://www.LetsGoAero.com)**

### **⚠ WARNING:**

Never operate the vehicle with the Ramp in the DOWN POSITION.  
Always check to be sure the Ramp is secured UPRIGHT or FOLDED FLAT within the carrier before Transit.  
Check and be sure all connects are secured before transit.

Patent and trademark protected. Patent Numbers 8,858,141; 8,177,258; 8,079,491  
Patents Pending

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