

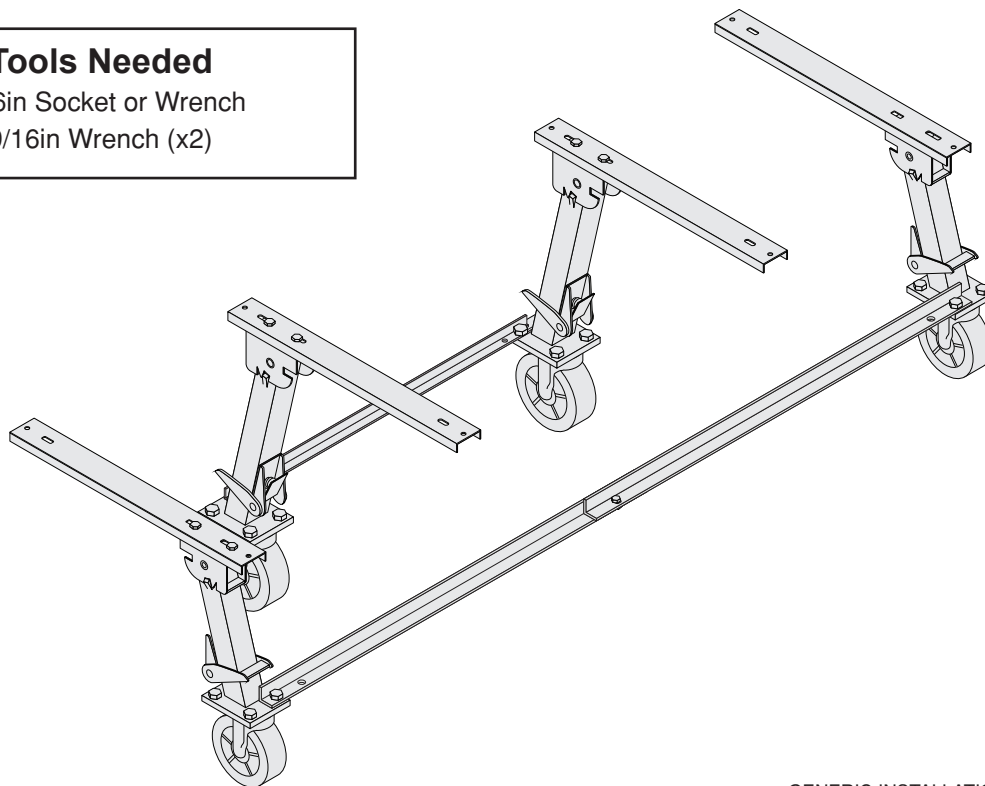
PARTS LIST

QTY. DESCRIPTION

QTY.	DESCRIPTION
A 4	LEG WITH CHANNEL
B 1	25.6IN LONG SUPPORT BAR
C 1	22.5IN RIGHT SUPPORT BAR
D 1	LEFT SUPPORT BAR
E 8	U-BOLT
F 17	FLAT WASHER
G 17	NYLOCK NUT
H 1	HEX HEAD BOLT
J 8	6MM X 20MM WASHER

Tools Needed

7/16in Socket or Wrench
9/16in Wrench (x2)



GENERIC INSTALLATION SHOWN FOR CLARITY

Landing Gear is a universal accessory option and designed for select Let's Go Aero Slide Out Cargo Carrier models: GearSpace™ (HGK819 & HGK826), GearDeck™ (H00604), GearCage® FP-6 (H01397), GearCage® FP-4 (H01830), BigBox™, BlackBox™, & Mobility Carrier Models in the GearCage Products Family.

Depending on your carrier, some hardware will not be used and may be discarded once installation is complete.



WATCH THE ASSEMBLY VIDEO
[YOUTUBE.COM/LETSGOAEROTV](https://www.youtube.com/letsgoaerotv)

TABLE OF CONTENTS:

SECTION:	PAGE NUMBER:
GEARSPACE & GEARDECK ASSEMBLY	2
GEARCAGE ASSEMBLY	7
LANDING GEAR OPERATION	11
WARRANTY & SAFE USE NOTICE	13

GEARDECK & GEARSPACE APPLICATION

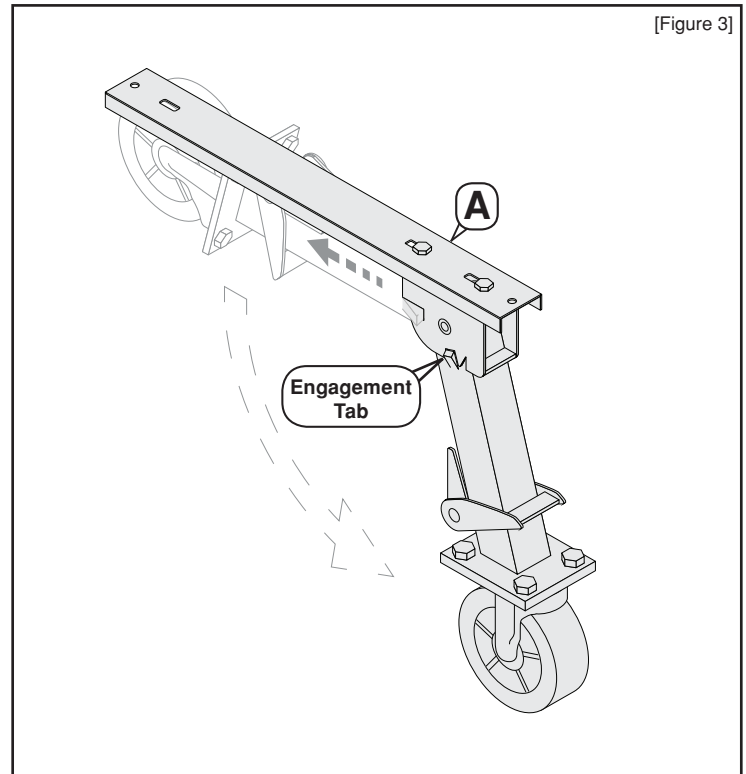
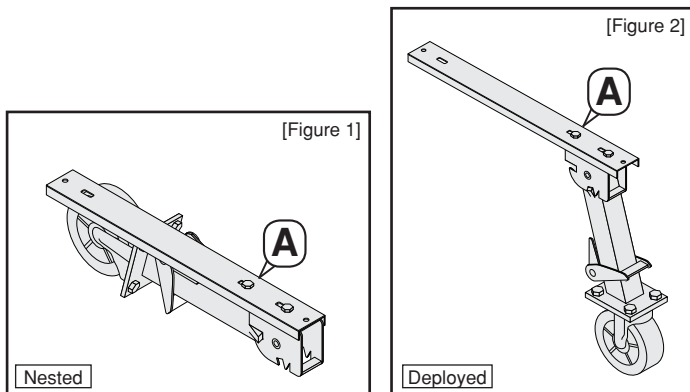
The following steps are intended for Landing Gear installation on Lets Go Aero **GearSpace** and **GearDeck** Cargo Carriers only. For installation of Landing Gear on GearCage Cargo Carriers refer to Page 7 of this manual.

STEP 1

The included Landing Gear Legs [A] with attached Channels are shipped in the Nested position [Figure 1]. For assembly, the Legs must be moved to the Deployed position [Figure 2].

For each Leg [A], pull the nested Legs parallel to attached mount bar to release the spring loaded Engagement Tab [Figure 3].

Once released, swing to Deployed position. [See Page 11 for more information on Landing Gear Nesting and Deployment operation.]



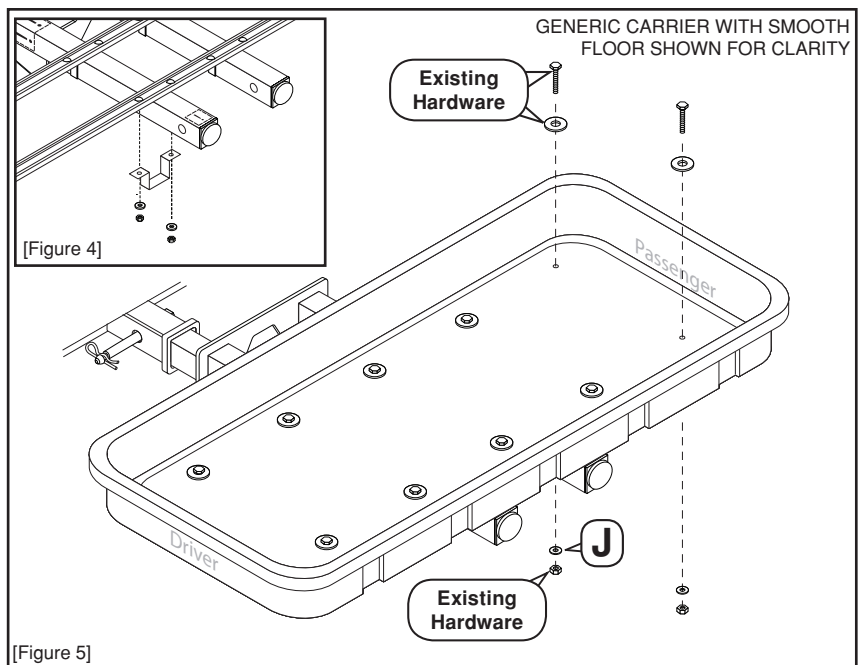
STEP 2 TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

For installation on GearSpace and GearDeck Cargo Carriers, the Landing Gear assembly uses the *existing hardware* already located on the floor of the carrier **EXCEPT** for the small washer located on the bottom of the carrier.

TIP: Bolt hole alignment of the Landing Gear Leg Channels [A] to the carrier is a precision fit with the carriers frame mount.

Realignment of the steel cross rails may be necessary. Loosen the Hat Brackets underneath the carrier and all floors bolts to adjust [Figure 4]. Be sure to only fully remove bolts for each leg installation needed.

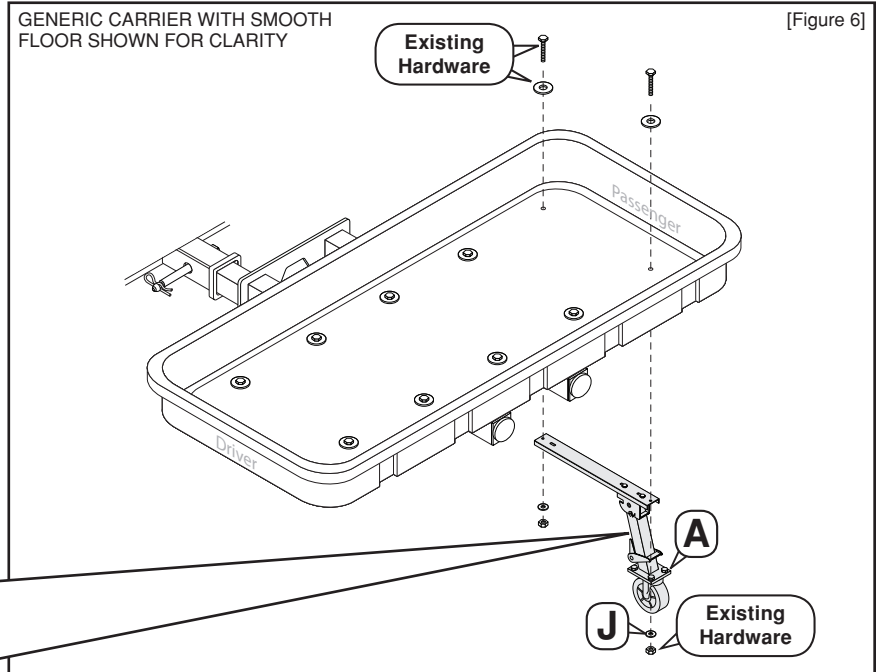
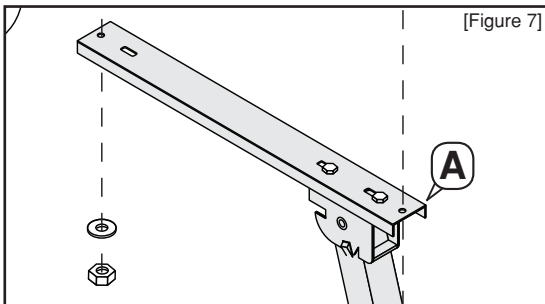
Remove two (2) bolts and their associated washers and nuts starting in the areas *closest to the passenger side of the carrier* [Figure 5].



STEP 3 TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

Using the holes located on either side of the Landing Gear Leg [A] channel ends, Install one (1) Leg using the two (2) bolts and hardware removed from the carrier in Step 2 *swapping the smaller washer located underneath the carrier with the included 6mm x 20mm Washer [J]*. [Figure 6].

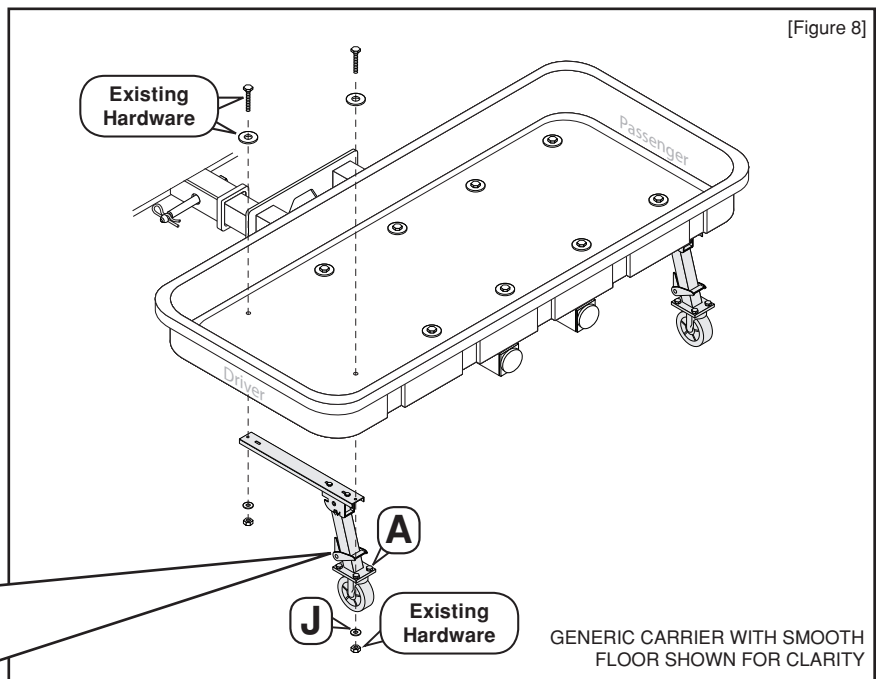
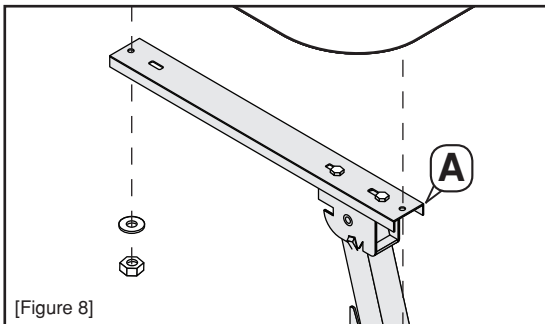
NOTE: This Leg [A] MUST be placed so that the *wheel faces away from the vehicle* as shown [Figure 7].



STEP 4 TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

Following the same procedure as STEPS 3 & 4 on the opposite end of the carrier (drivers), use two (2) of the existing bolts and hardware from the floor of the carrier (remembering to swap the small washer from underneath the carrier with the included 6mm x 20mm Washer [J]) install a second Leg [A] as shown. [Figure 8].

NOTE: This Leg [A] MUST be placed so that the wheel faces away from the vehicle. [Figure 9]

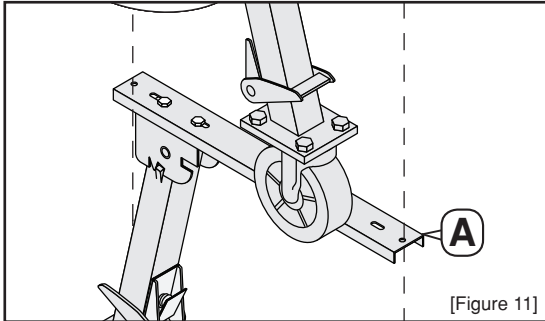


STEP 5

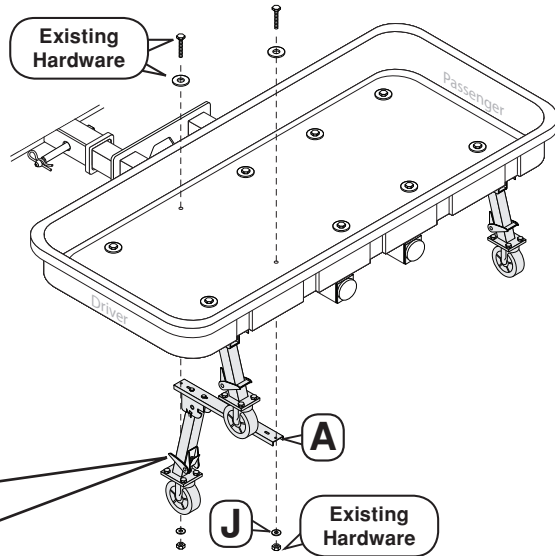
TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

Using the next two (2) existing bolts and hardware positioned on the same side of the carrier as Step 4 (Drivers), install the third Leg [A] as shown with the swapped 6mm x 20mm Washer [J]. [Figure 10 & 11].

NOTE: This Leg [A] is positioned *opposite* of the Legs from Steps 3 & 4, **facing towards the vehicle**.



[Figure 10]

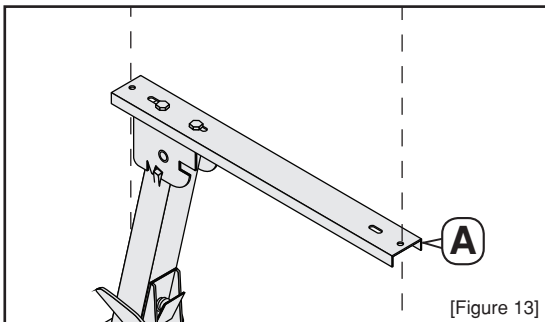


STEP 6

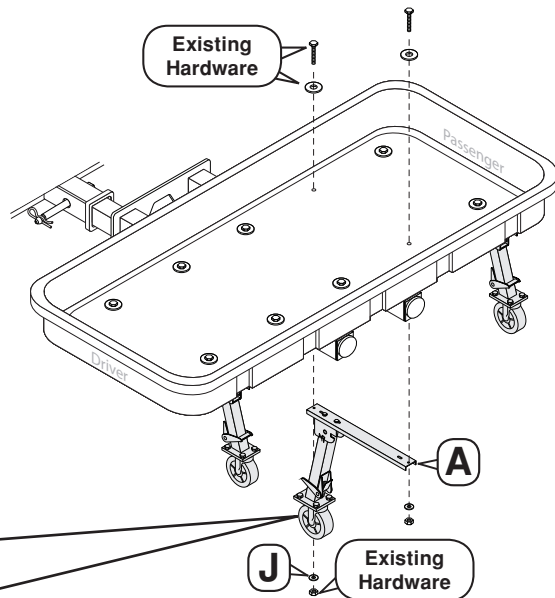
TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

In the same manor as STEP 5, install the final Leg [A] using the existing hardware and 6mm x 20mm Washer [J] into the remaining bolt positions on the passenger side of the vehicle as shown [Figure 12 & 13].

NOTE: Following the same procedure as STEP 5, this Leg [A] is also positioned with the **wheel's facing towards the vehicle**.



[Figure 12]

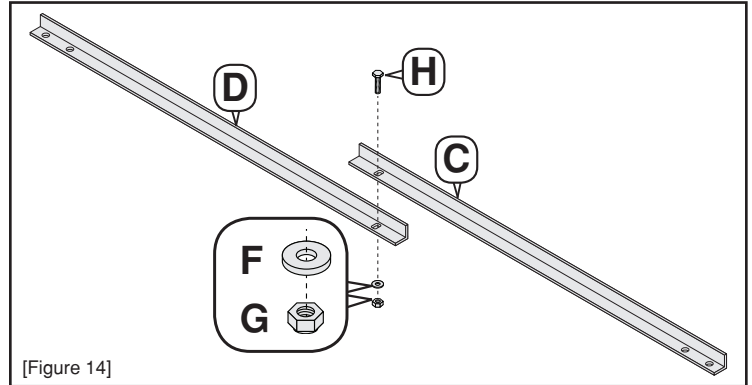


STEP 7

TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

Place the Right Support Bar [C] on top of the Left Support Bar [D] where the slots meet at the end of each bar [Figure 14].

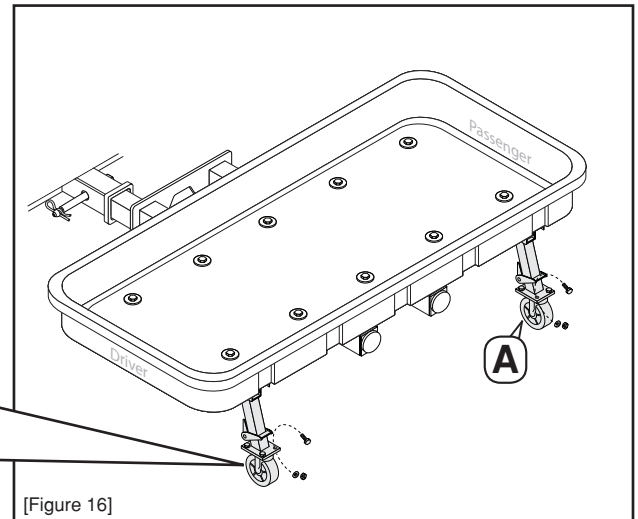
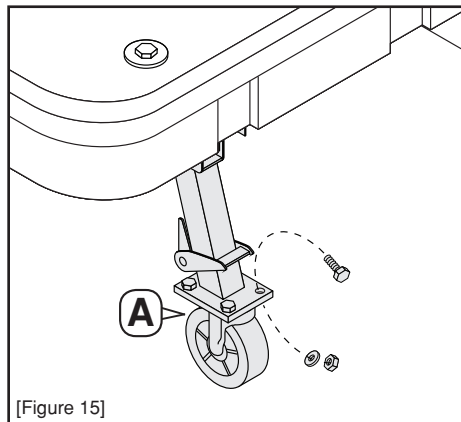
Secure the bars together with the supplied Hex head Bolt [H], one (1) Flat Washer [F], and one (1) Nylon Nut [G].



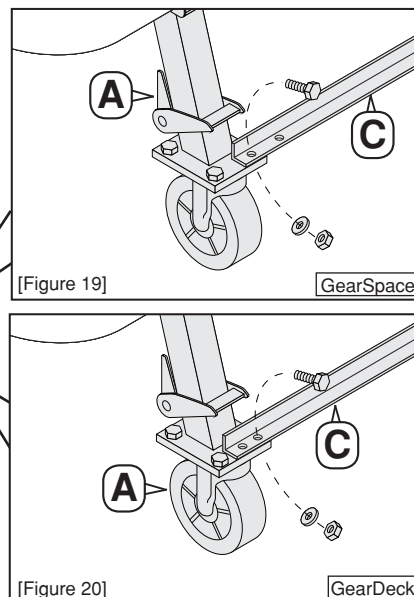
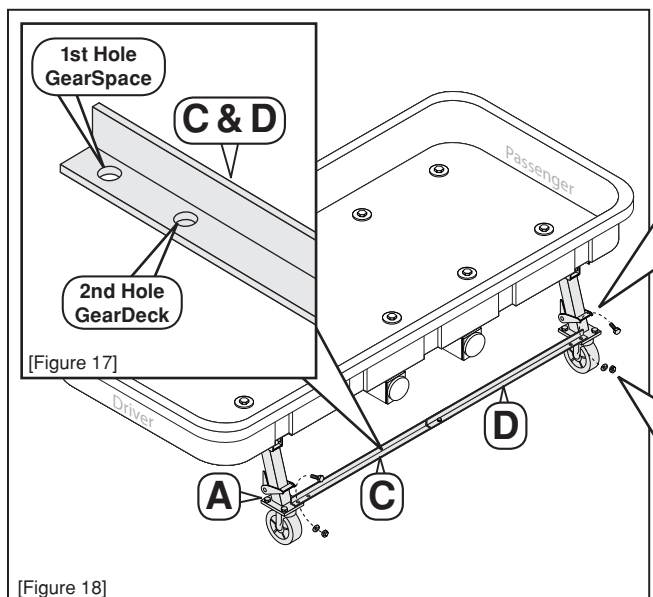
STEP 8

Using the wider set of Legs [A] that face away from the vehicle, remove one bolt and the associated hardware from each Leg [Figure 15 & 16].

NOTE: Remove the bolt that is located furthest away from the vehicle on the interior of the carrier as shown.



STEP 9



GEARSPACE: Install using the *holes closest to the end of the Right & Left Support Bars [C & D]* [Figure 17 & 19].

GEARDECK: Install using the *2nd holes from the edge of the Right & Left Support Bars [C & D]* [Figure 17 & 20].

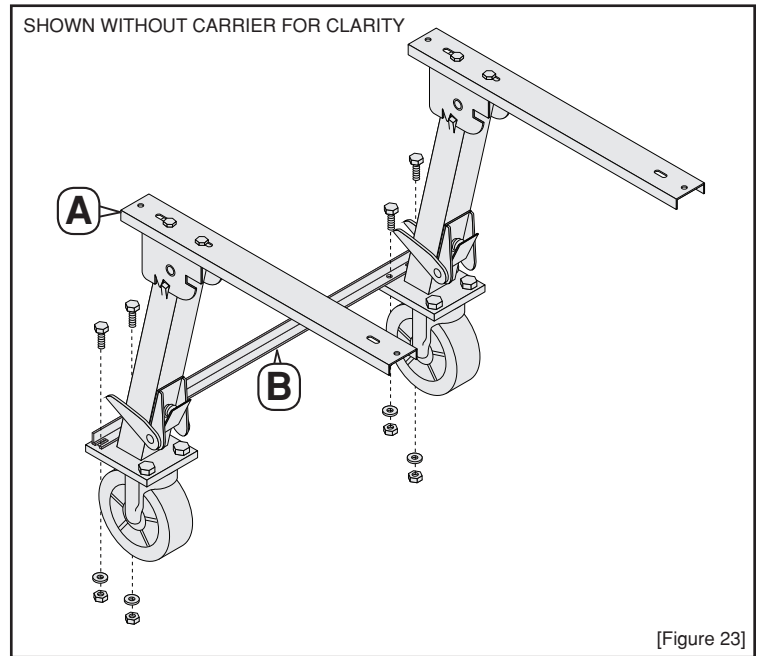
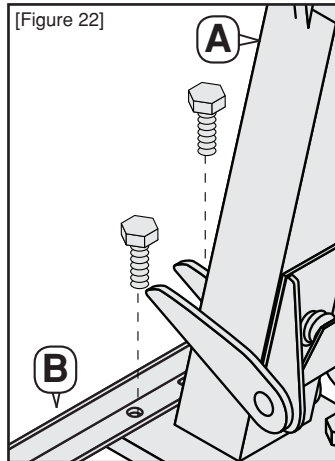
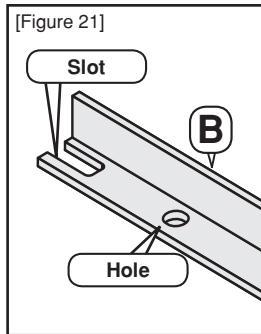
Re-attach the hardware removed from Step 8 back in place installing with it the Right & Left [C & D] assembly bar as shown [Figure 18].

STEP 9

TOOLS REQUIRED: 9/16IN WRENCH (X2)

Following the same procedure as Step 8 using the Legs [A] that face towards the vehicle, remove two (2) bolts located closest to the vehicle and the associated Hardware from each leg.

Re-attach the bolts & hardware installing with them the Long Support Bar [B] using the using both the slots and holes at the end of the bar to secure each leg as shown. [B] [Figure 21, 22, & 23].



GEARCAGE APPLICATION

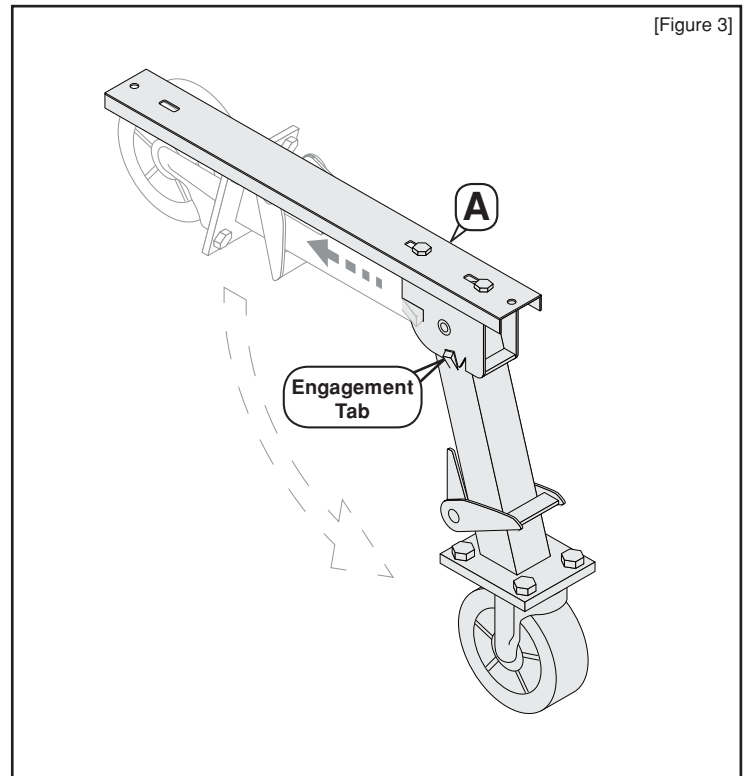
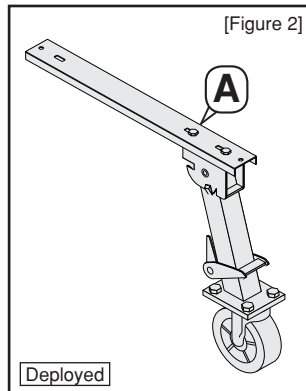
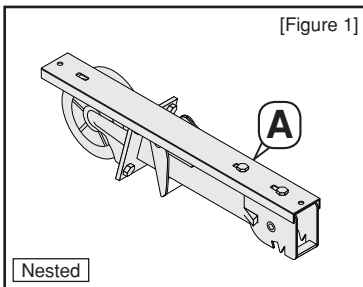
The following steps are intended for Landing Gear installation on Lets Go Aero brand **GearCage** Cargo Carriers only.
For installation of Landing Gear on GearSpace and GearDeck Cargo Carriers refer to Page 2 of this manual.

STEP 1

The included Landing Gear Legs [A] with attached Channels are shipped in the Nested position [Figure 1]. For assembly, the Legs must be moved to the Deployed position [Figure 2].

For each Leg [A], pull the nested Legs parallel to attached mount bar until the Legs Engagement Tab releases [Figure 3].

Once released, unfold the Legs [A] until the Legs Tabs re-engage into the Deployed position. See Page 11 for more information on Landing Gear Nesting and Deployment operation.



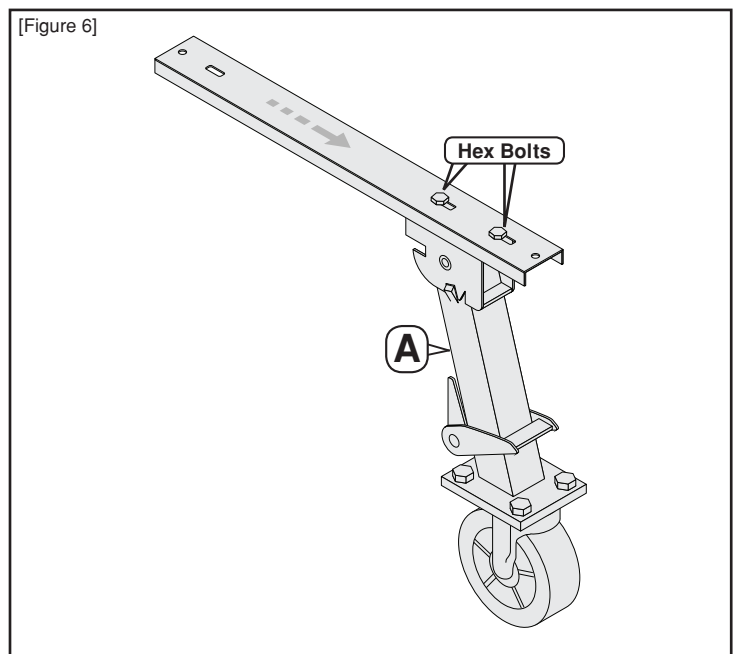
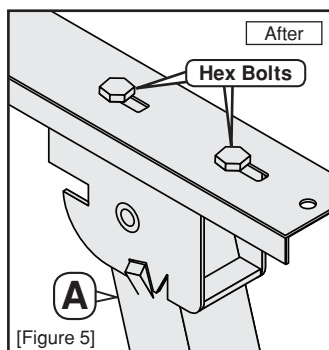
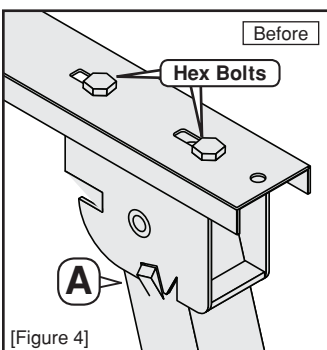
STEP 2

TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

On each Leg [A], loosen the pre-installed Hex Bolts until the attached Channel slides.

Slide the Channels attached to the Legs [A] over until the Hex Bolts connecting the two are moved to opposite end of their installation slots [Figure 4, 5 & 6].

Repeat this Step for each Leg [A].



STEP 3

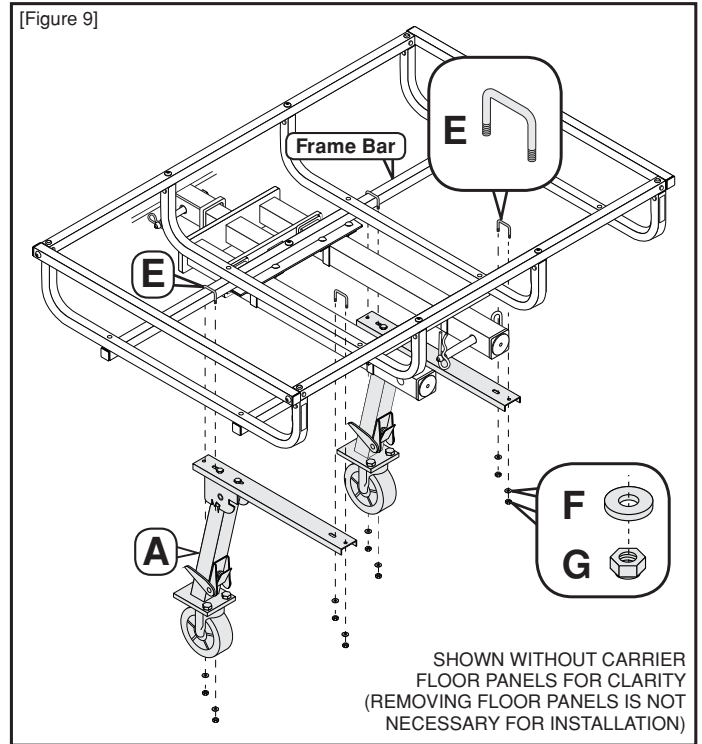
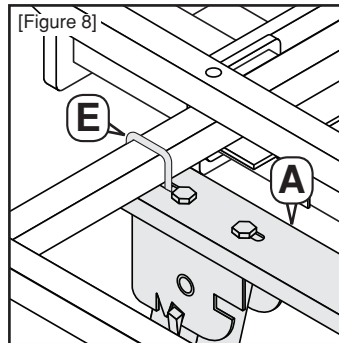
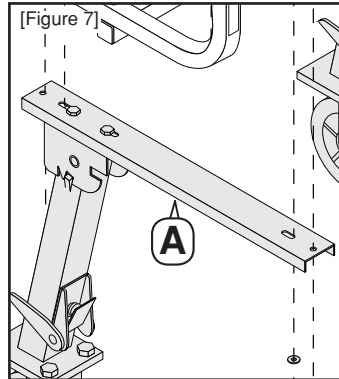
TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

Using two (2) U-Bolts [E], two (2) Flat Washers [F], and two (2) Nylock Nuts [G] each, attach two (2) Legs [A] to the GearCage Carrier's Frame Bars with the wheels **facing towards the vehicle** [Figure 7 & 9] by slipping the U-Bolts between the Frame Bars and the carrier floor panels on the underside of the carrier.

Legs [A] should be approximately 13" from the center of the carrier.

NOTE: One (1) U-Bolt [E] will share a slot with a pre-mounted Hex Head from STEP 2 as shown [Figure 8].

Hand-tighten hardware only at this time for loose fit.



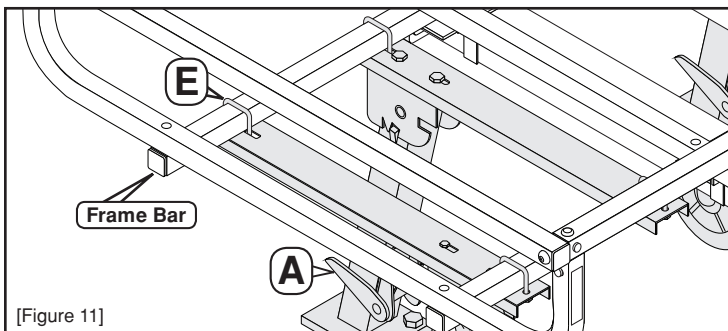
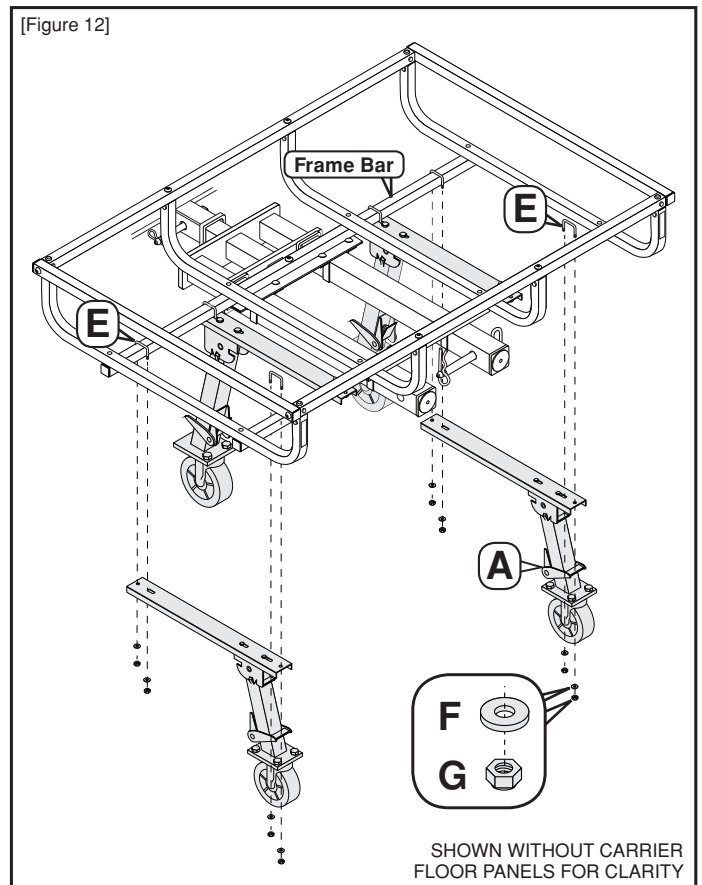
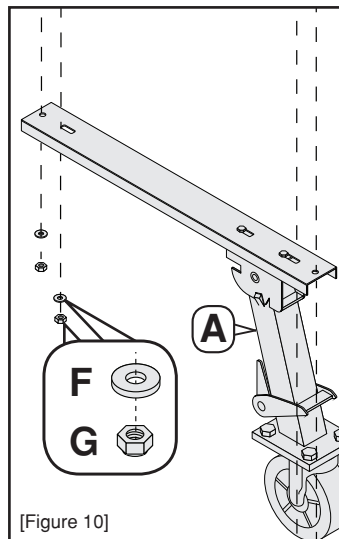
STEP 4

TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

In the same manor as Step 3, attach the 3rd and 4th Leg [A] **facing away from the vehicle** to the carrier Frame Bars using (2) U-Bolts [E], two (2) Flat Washers [F], and two (2) Nylock Nuts [G] each [Figure 10 & 11].

These U-Bolts [E] should be wider set than the U-Bolts used in Step 3. *Each approximately 21" from the center of the carrier* [Figure 12].

Hand-tighten hardware only at this time for loose fit.

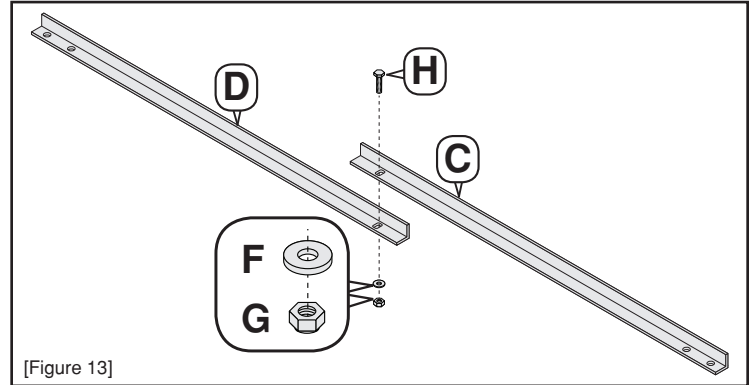


STEP 5

TOOLS REQUIRED: 7/16IN SOCKET & WRENCH

Place the Right Support Bar [C] on top of the Left Support Bar [D] where the slots meet at the end of each bar [Figure 13].

Secure the bars together with the supplied Hex head Bolt [H], one (1) Flat Washer [F], and one (1) Nylon Nut [G].

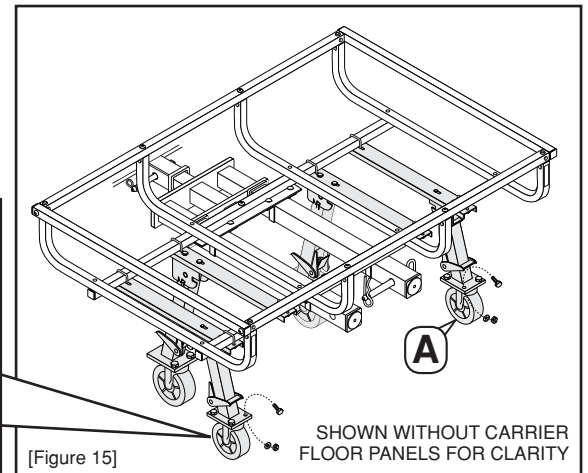
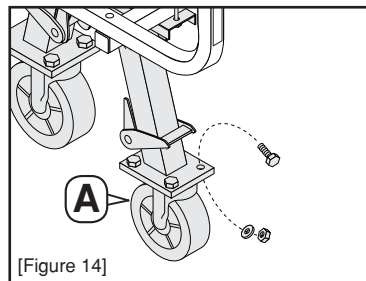


STEP 6

TOOLS REQUIRED: 9/16IN WRENCH (X2)

Using the Legs [A] that face away from the vehicle, remove one bolt and associated hardware from each Leg [Figure 15].

NOTE: Remove the bolt that is located furthest away from the vehicle on the interior of the carrier as shown [Figure 14].

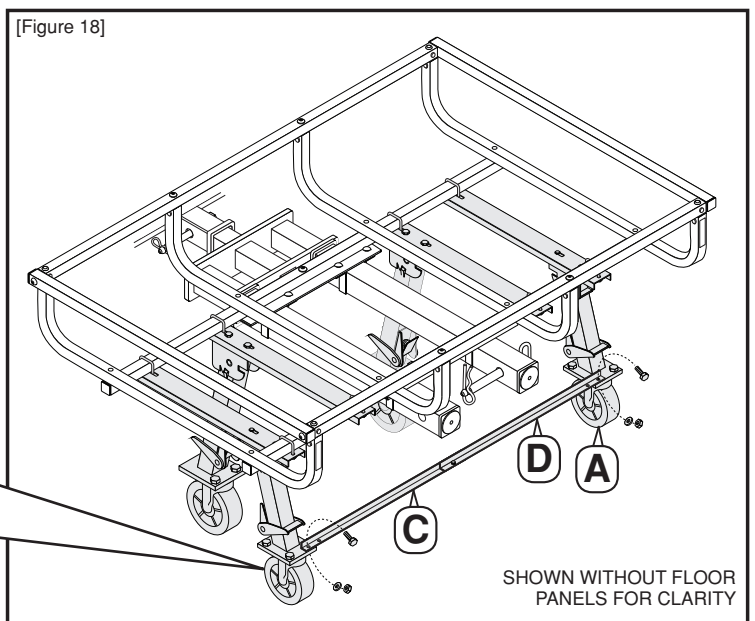
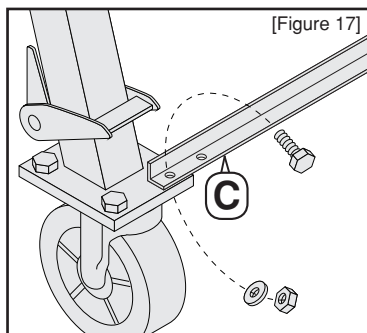
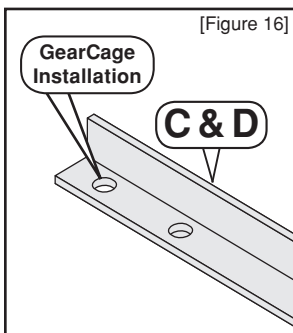


STEP 7

TOOLS REQUIRED: 9/16IN WRENCH (X2)

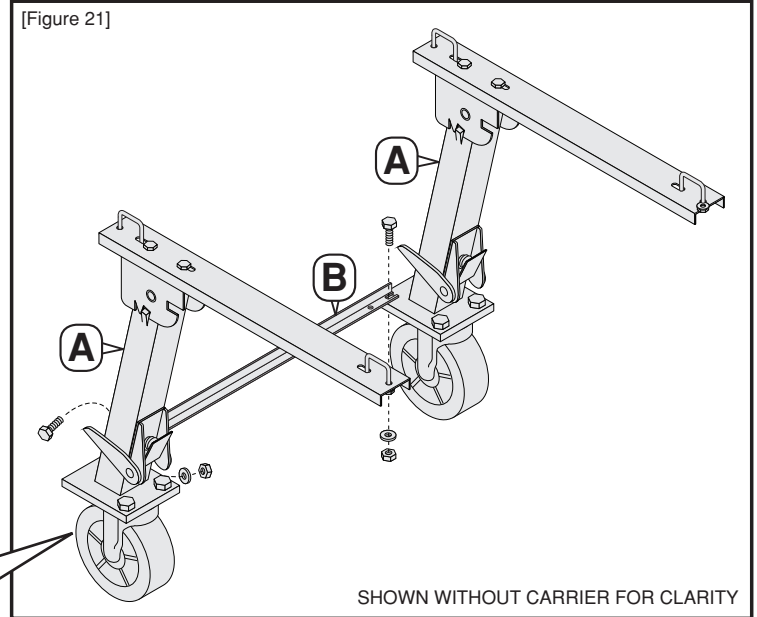
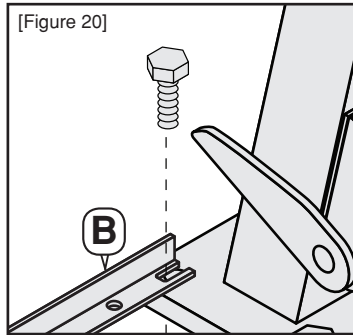
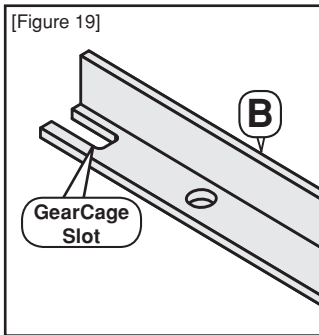
Re-attach the hardware removed from Step 6, installing with it the Right & Left [C & D] assembly bar as shown [Figure 17 & 18].

NOTE: For GearCage application, the Right & Left Support [C & D] assembly must be mounted using the holes located closest to the end [Figure 16].



STEP 8

Following the same procedure as Step 7 using the Legs [A] *that face towards the vehicle*, remove one (1) bolt and the associated hardware from each Leg [A] and then re-attach installing the Long Support Bar [B] through the *slotted ends* of the bar [Figure 19, 20 & 21].



STEP 9

Tighten and fully secure all hand-tightened hardware from Steps 3 & 4. Check all connections before beginning Landing Gear Operation or operating the vehicle.

⚠ WARNING:

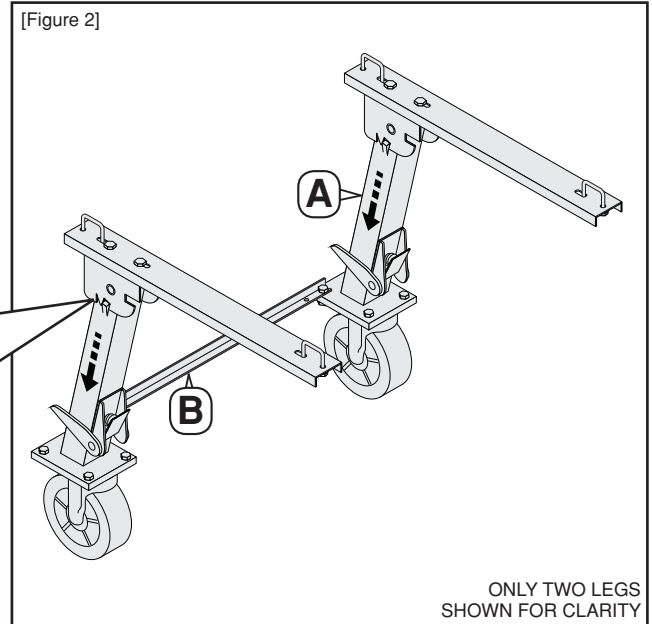
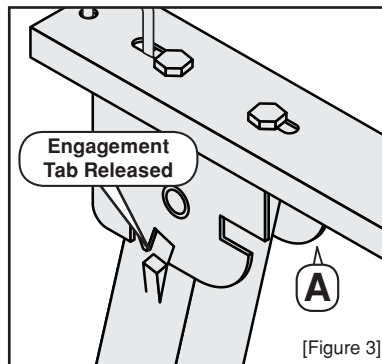
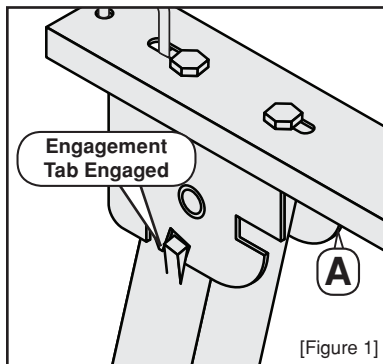
Always check connections and hardware before operating the tow vehicle.

LANDING GEAR OPERATION

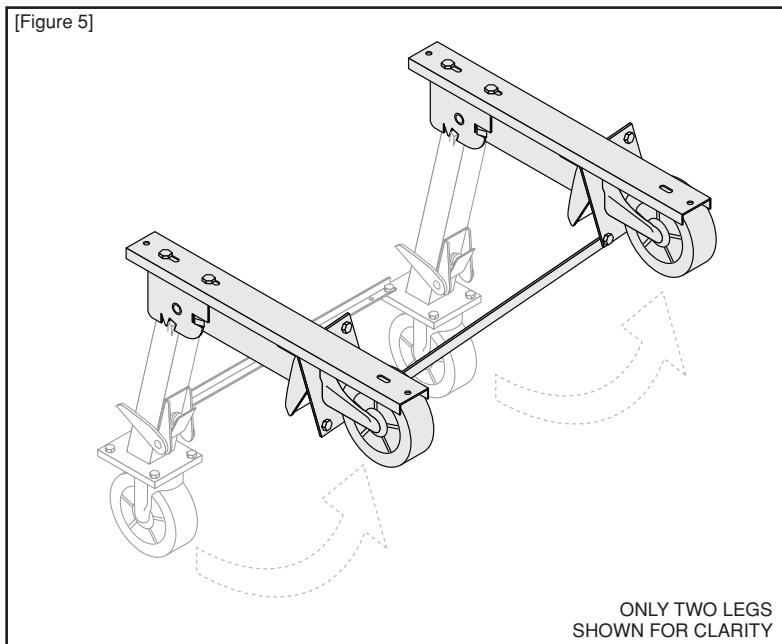
The following instructions are for Landing Gear Nesting, Deployment and Extension Operations.

NESTING LEGS FOR TRANSIT- STEP 1

Starting with the narrower set of Legs [A] located closer to the vehicle, pull each Landing Gear Leg downward until both Engagement Tab's release [Figure 1, 2 & 3].

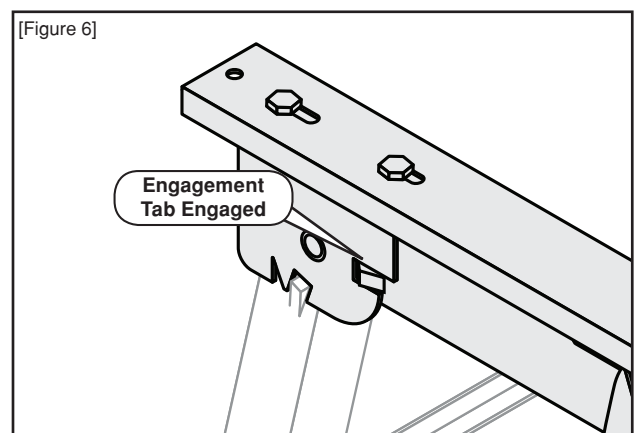


NESTING LEGS FOR TRANSIT - STEP 2



Swing Spring loaded Legs to nested position and release the Engagement Tab into the notch to secure [Figure 5 & 6].

Repeat for the wider set of legs farthest from the vehicle.

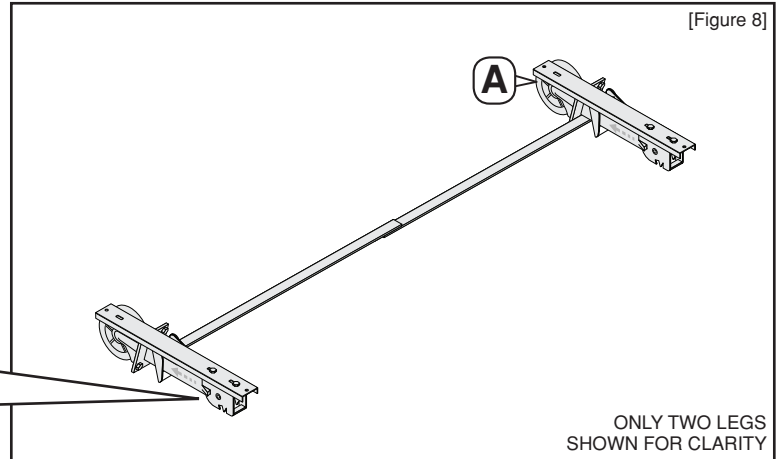
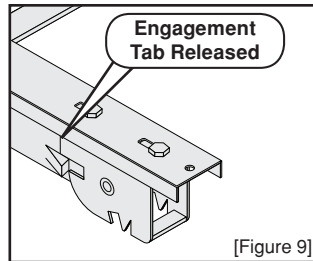
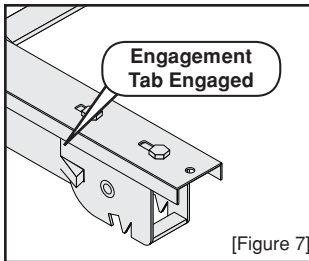


⚠ WARNING:

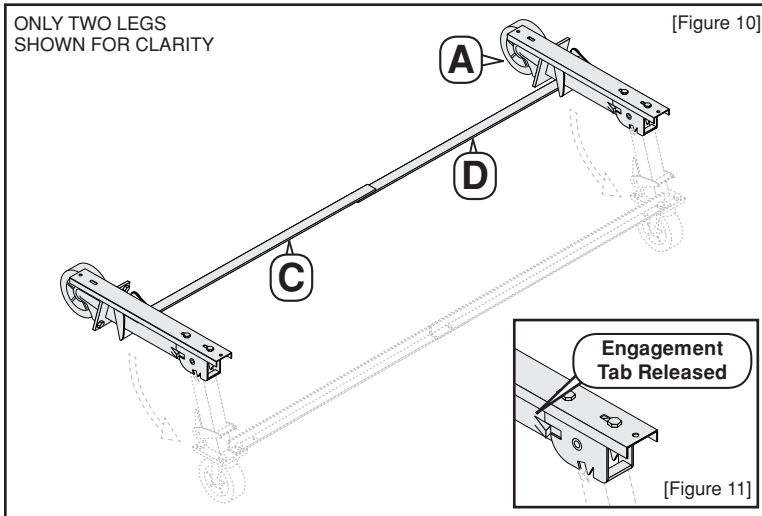
Never operate the vehicle unless the Landing Gear accessory is fully engaged into the Nested Engagement position.

DEPLOYING FOR MOBILITY USE - STEP 1

Starting with the wider set of Legs [A] located furthest from the vehicle, pull each Landing Gear Leg parallel until each Engagement Tab releases [Figure 7, 8 & 9].

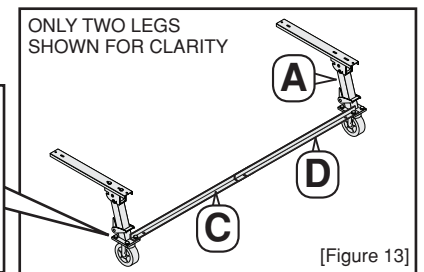
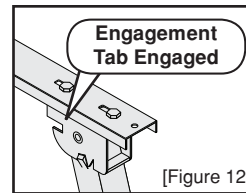
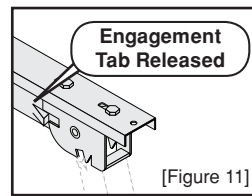


DEPLOYMENT - STEP 2



With the Engagement Tab's of both Legs [A] released, push the Legs down until the Tabs re-engage in the Deployed position [Figure 10, 11, 12 & 13].

Repeat Deployed Steps 1 & 2 for the thinner set of Landing Gear Legs [A] located closest to the vehicle.



EXTENSION & RETRACTION

LEG EXTENSION: With all four Landing Gear Legs [A] in the Deployed position, press down on the Extension Levers located on each Leg [A] working with each bonded set in tandem to release the wheel extensions [Figure 14].

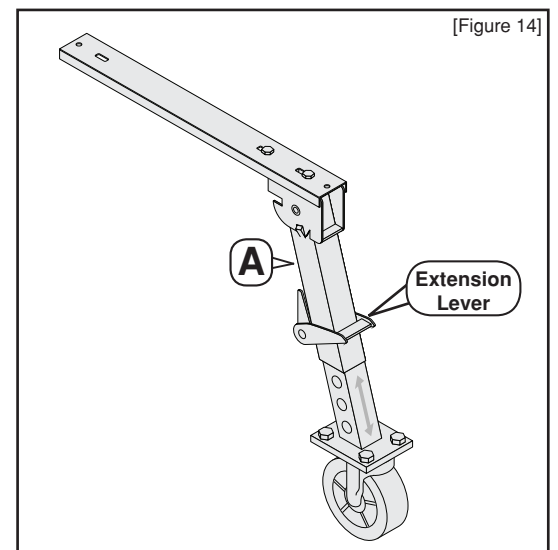
Slide each Leg [A] downward until they reach the ground.

LEG RETRACTION: Press down and hold the Extension Levers to release the wheel extensions [Figure 14].

Grabbing from the bottom of each wheel, push the Landing Gear Legs up towards the carrier until desired Leg length is reached or the Legs become fully retracted and release the extension.

⚠ NOTICE:

Landing Gear wheels may be deployed on **smooth & level** surfaces only. Failure to adhere to product guidelines may void warranty.



SAFE USE OPERATION

The Landing Gear accessory's **maximum payload weight is 250 lbs** (available cargo weight). Do not exceed this carrying capacity.

Landing Gear may only be used on smooth & level surfaces.

Landing Gear weighs 40 lbs. Do not exceed the receiver hitch manufacturer's tongue weight rating.

Do not use this accessory for purposes other than those for which they were designed. Failure to follow the guidelines of the product's instructions will void the warranty.

⚠ WARNING:

NEVER EXCEED LANDING GEAR PAYLOAD CAPACITY OR BEGIN TRANSPORT WITHOUT THE LANDING GEAR FULLY ENGAGED IN THE NESTED POSITION. LANDING GEAR WHEEL MAY ONLY BE DEPLOYED ON SMOOTH, LEVEL SURFACES. ALWAYS CHECK AND SECURE ALL CONNECTIONS BEFORE TRANSIT.

WARRANTY

ONE YEAR LIMITED WARRANTY

Let's Go Aero warrants this product to be free from defect in material and workmanship for one year (retain your sales receipt 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 was not a result of normal wear expected in the use of the product; (4) the product or part is delivered, freight prepaid, to Let's Go Aero. Manufacturer's only obligation shall be to replace such products or parts proved to be defective. A Return Merchandise Authorization is required prior to return. Please contact Let's Go Aero toll-free, at 877-464-2376 or 719-630-3800, or via e-mail to support@letsgoaero.com to get an RMA number. This warranty terminates if a purchaser transfers the product to any other person. No warranty is given for LGA products purchased outside of the United States and Canada.

PRODUCT REGISTRATION & INFORMATION

To register your product, visit the Let's Go Aero website at www.LetsGoAero.com

For Product & Other Assistance:

Phone: 877-464-2376 or 719-630-3800

E-mail: Support@LetsGoAero.com