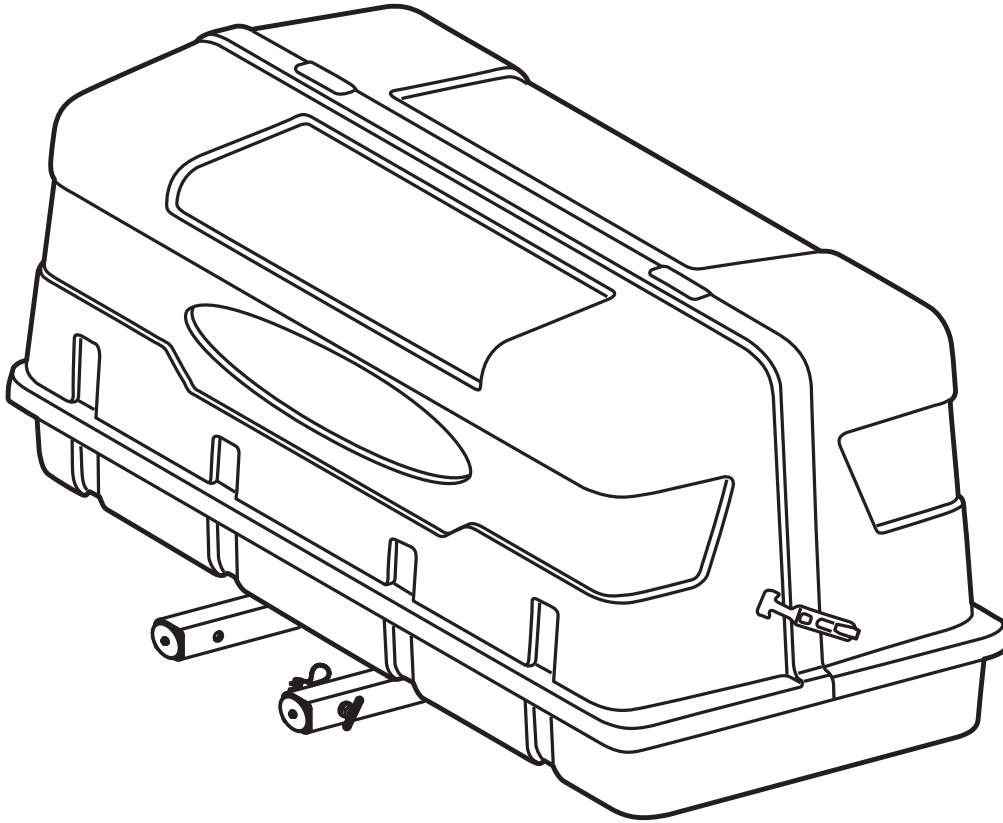


# PRODUCT MANUAL



FITS 2" SIZE RECEIVER HITCHES.  
RATED FOR 300 LBS OF CARGO PAYLOAD.  
A CLASS II FOR 2" HITCH MINIMUM TOW RATING IS REQUIRED.

## GEARDECK - ASSEMBLY, INSTALLATION, AND OPERATIONS INSTRUCTIONS:

Description	Page
TwinTube® Platform Mount Assembly & Installation .....	2
Safe Use & Operation .....	5
GearDeck Assembly .....	6
Safe Adjustability .....	9

Save this manual for reference for operation and safety requirements.  
For More Information & Accessories, Visit our Website - [www.LetsGoAero.com](http://www.LetsGoAero.com)

Patent and trademark protected. US Patent Numbers 6,409,203; 6,609,725; 6,945,549; 8,079,613; D717718

Copyright 2017, Let's Go Aero Inc.

# PLATFORM PARTS LIST & ASSEMBLY OVERVIEW

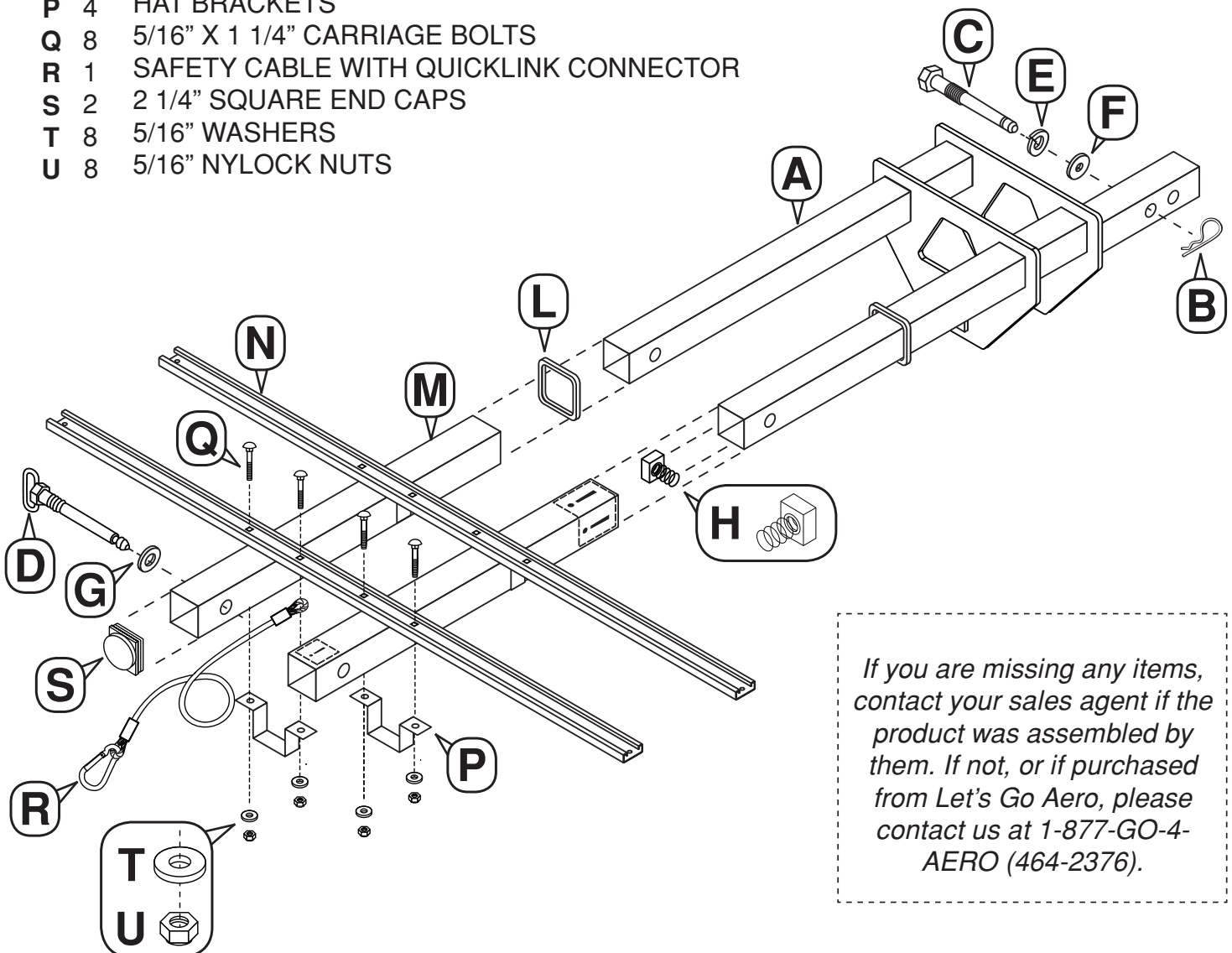


## QTY. DESCRIPTION

A	1	TWINTUBE SPINE
B	2	RETAINER CLIP
C	1	5/8" SILENT HITCH PIN®
D	1	5/8" SILENT HITCH PIN® (HAND-TIGHTEN VERSION)
E	1	5/8" LOCK WASHER
F	1	5/8" FLAT WASHER
G	1	5/8" PLASTIC BUSHING
H	2	5/8" SPRING NUT
J	2	END CAPS, 2" SQUARE
K	1	WAX
L	2	RUBBER BUMPER
M	2	TELESCOPE TUBES
N	2	WINGS (41" C CHANNEL)
P	4	HAT BRACKETS
Q	8	5/16" X 1 1/4" CARRIAGE BOLTS
R	1	SAFETY CABLE WITH QUICKLINK CONNECTOR
S	2	2 1/4" SQUARE END CAPS
T	8	5/16" WASHERS
U	8	5/16" NYLOCK NUTS

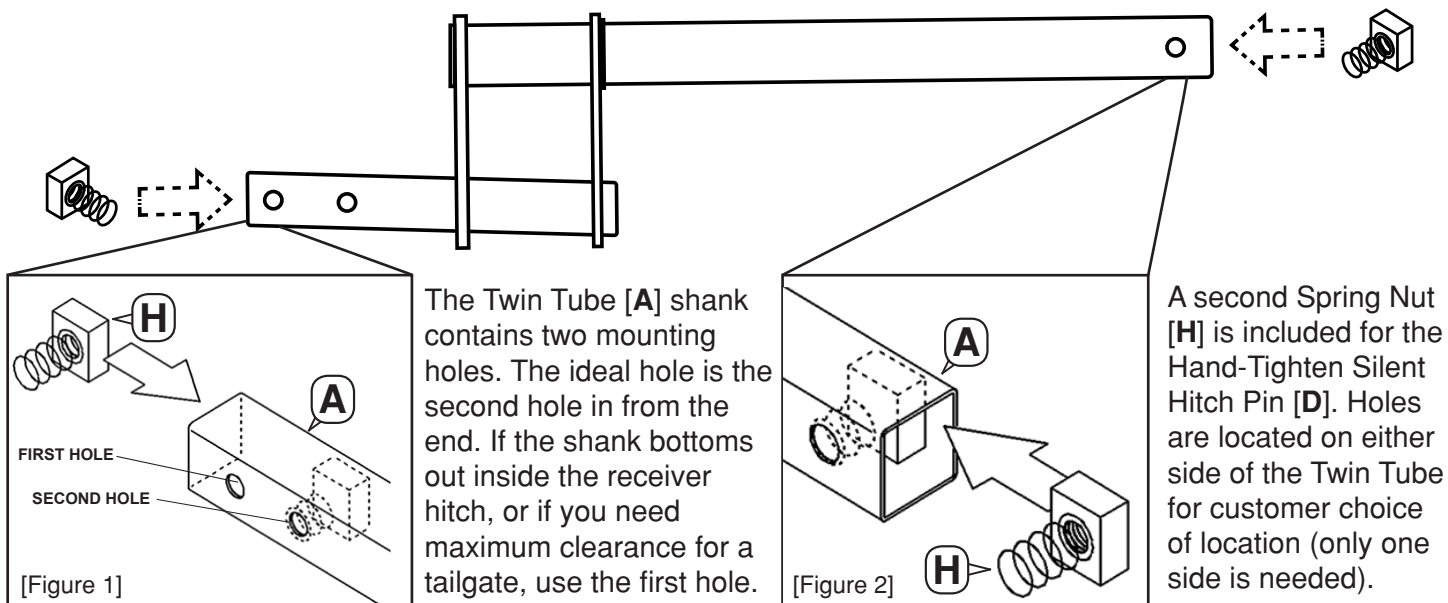
## Tools Needed

7/8" Wrench  
7/16" Wrench  
1/2" Wrench or Socket  
7/16 Socket Wrench  
5/32 Allen Wrench  
10mm Wrench  
Phillips Screw Driver



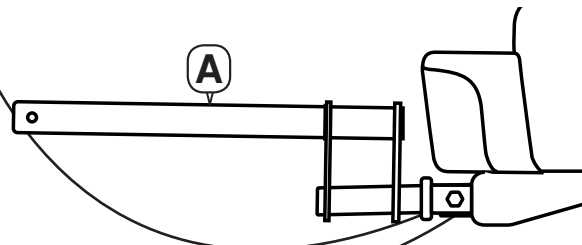
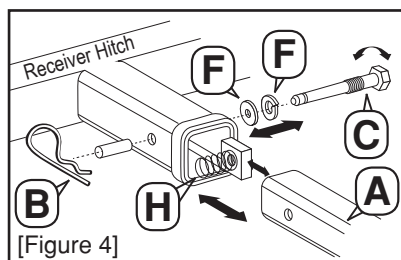
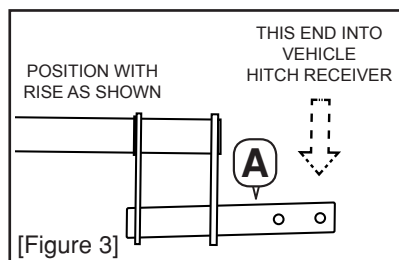
*If you are missing any items, contact your sales agent if the product was assembled by them. If not, or if purchased from Let's Go Aero, please contact us at 1-877-GO-4-AERO (464-2376).*

## STEP 1



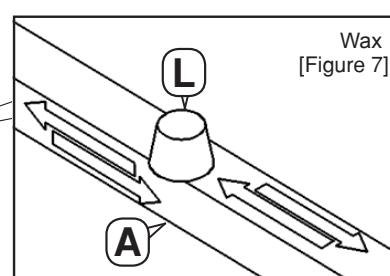
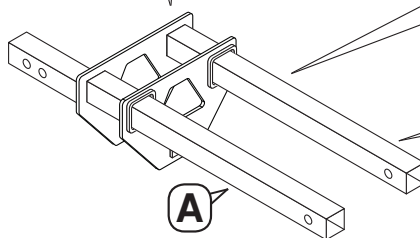
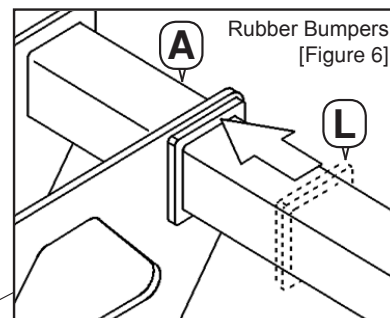
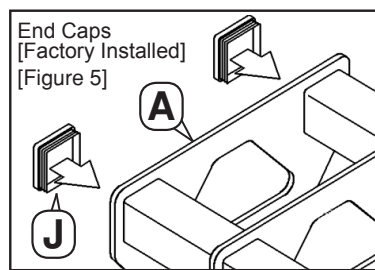
## STEP 2 REQUIRED TOOL: 7/8" WRENCH

Slide the TwinTube [A] Shank into the receiver hitch aligning the pin holes. Attach with Silent Hitch Pin [C], Lock Washer [E], and Flat Washer [F] through the Spring Nut [H]. **Tighten Securely.** Attach Retainer Clip [B].



## STEP 3

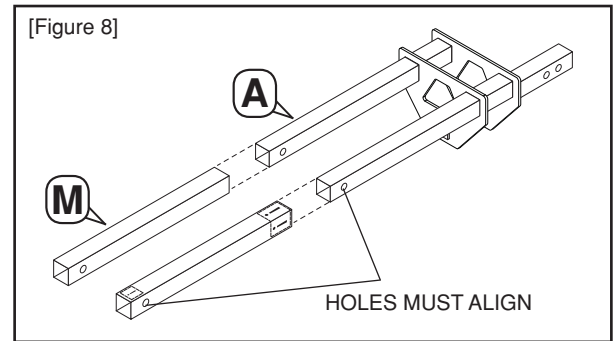
By rubbing, use the Wax block [K] to apply wax to all four sides of both tubes. [Figure 7] Install two Rubber Bumpers [L] (one onto each fixed tube) and two End Caps [J] (if not already factory installed) [Figure 5 & 6]. The remaining hand-tighten Silent Hitch Pin [D], Plastic Bushing [G] and Retainer Clip [B] will be used to secure the Let's Go Aero cargo carrier to the TwinTube in Step 6.



If you are missing any items or have assembly and installation questions, please contact Let's Go Aero technical support at 1-877-GO-4-AERO or 719-630-3800

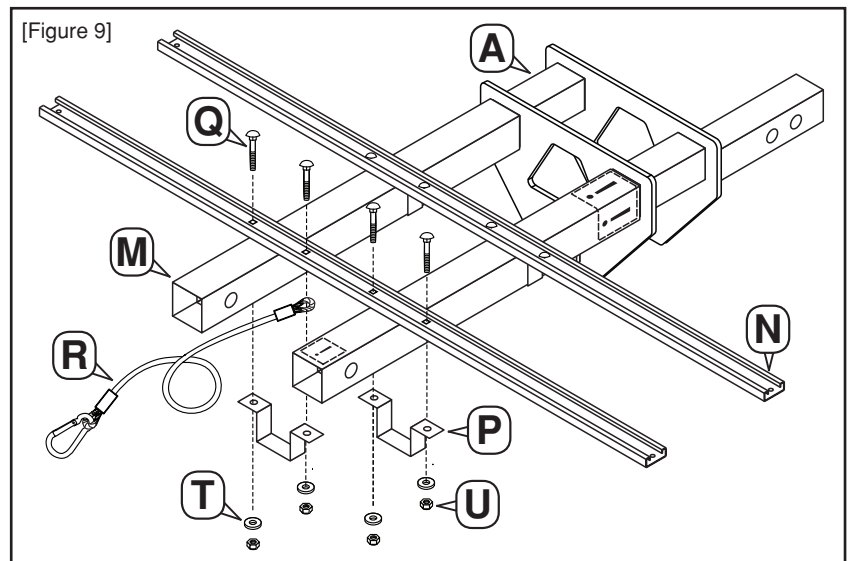
## STEP 3

Locate the Telescope Tubes [M] and orient them to the Spine Assembly [A] with the weld seam down and with the hole away from the Spine. The hole in each Telescope Tube must line up with the hole in the Fixed Tube. [Figure 8]



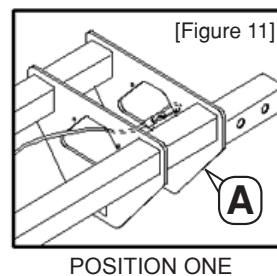
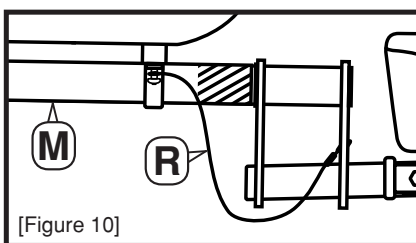
## STEP 4 REQUIRED TOOL: 1/2" WRENCH OR SOCKET

Mount the two (2) 41" Wings [N] by placing eight (8) 5/16" Carriage Bolts [Q] running through the pre-drilled square mounting holes located in the 41" Wing. Position each Wing on the Telescope Slide Tubes [M] approx 16" apart. Secure the Wings to the Telescope Tubes using four (4) Hat Brackets [P] with a 5/16" Washer [T], and a 5/16" Nylock Nut [U] on each Carriage Bolt. *On one Hat Bracket assembly only*, (located on the side of the carrier facing away from the vehicle on the inside of the spine) include the looped end of the Safety Cable [R] between the Hat Bracket and the 41" Wing. **Hand-Tighten only at this time.** [Figure 9]

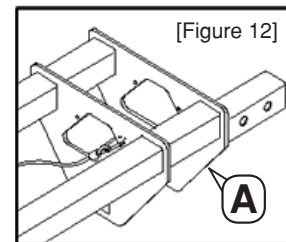


## STEP 5

The Safety Cable [R] must be attached to the Spine [A] in one of two positions. POSITION ONE is the recommended position. [Figure 11] POSITION TWO will allow the capsule to slide out an extra five inches if necessary for rear hatch, tailgate or door clearance. [Figure 12]



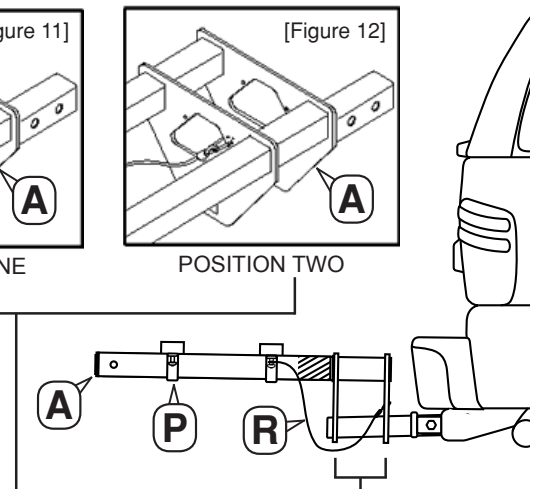
POSITION ONE



POSITION TWO

### ▲ WARNING:

WHEN USING POSITION TWO, DO NOT ALLOW CLAMPS TO OVERLAP THE 3.5" WARNING LABEL. DOING SO WILL PERMIT OVER-EXTENSION OF THE SAFETY CABLE ALLOWING THE CAPSULE TO FALL OFF AND CAUSE DAMAGE OR PERSONAL INJURY. [FIGURE 10].

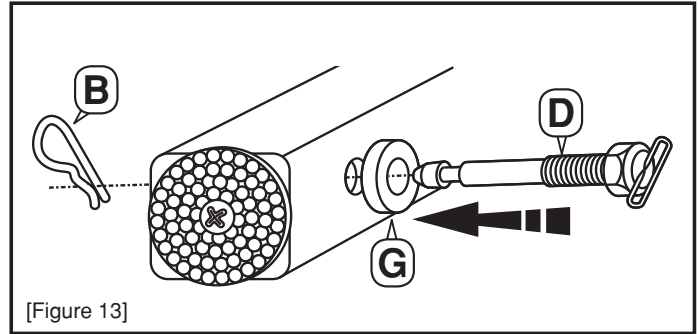


## STEP 6

Insert the Hand-Tighten Silent Hitch Pin [D] with handle through the tube where Spring Nut [H] has been inserted from Step 1. Tighten firmly and apply Retainer Clip [B]. Install 2 1/4" end caps over both ends of tubes.

### ▲ WARNING:

THE HAND TIGHTEN SILENT HITCH PIN MUST BE FIRMLY SECURED IN TELESCOPE- SAFETY PIN HOLE LOCATION BEFORE TRANSIT. FAILURE TO DO SO MAY RESULT IN POTENTIAL HAZARDS FROM IMPROPER OPERATION, INCLUDING PROPERTY DAMAGE AND BODILY INJURY.



## SAFE USE OPERATION

Be sure to follow these guidelines to prevent possible hazard



### Vehicle and Hitch Receiver Compliance

This GearDeck Cargo Carrier fits 2" size hitch receivers and is rated for a Class II tow capability or higher. Before using this product, consult your vehicle and hitch receiver owner manual(s) for details on your tow and tongue weight parameters. Be sure that they are compatible with GearDeck's weight specifications.

### Tongue Weight Compliance

The GearDeck 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.**

### GearDeck Weight and Load Parameters

The GearDeck weighs 80 lbs unloaded. To determine your available load weight in accordance with your vehicle and hitch receiver's tongue weight rating, subtract GearDeck's 80 lbs from your identified tongue weight rating. The difference represents your vehicle and hitch receiver's available load weight.

The GearDeck is rated for up to 300 lbs of cargo weight carrying capacity for a combined weight of 380 lbs when fully weight loaded.

### Sliding Out GearDeck High Pipe Cargo Carrier & Clearance Adjustability

To telescope the GearDeck, remove the Hand Tighten Silent Hitch Pin® from the Telescope Safety pin hole. Verify that the Safety Cable is secured and then slide the frame to the rear. When adjusting the position of capsule clamps for added clearance needs, be sure to adhere to NO USE AREA distance of 3.5 inches rearward from Spine's vertical plate along the frame tubes.

### Locking Up GearDeck

A hole is tapped on the front lid for use of a lock (not included). A padlock works well.

## TECHNICAL SUPPORT

For assistance with this product and for replacement parts, contact: 877-464-2376 or Support@LetsGoAero.com.

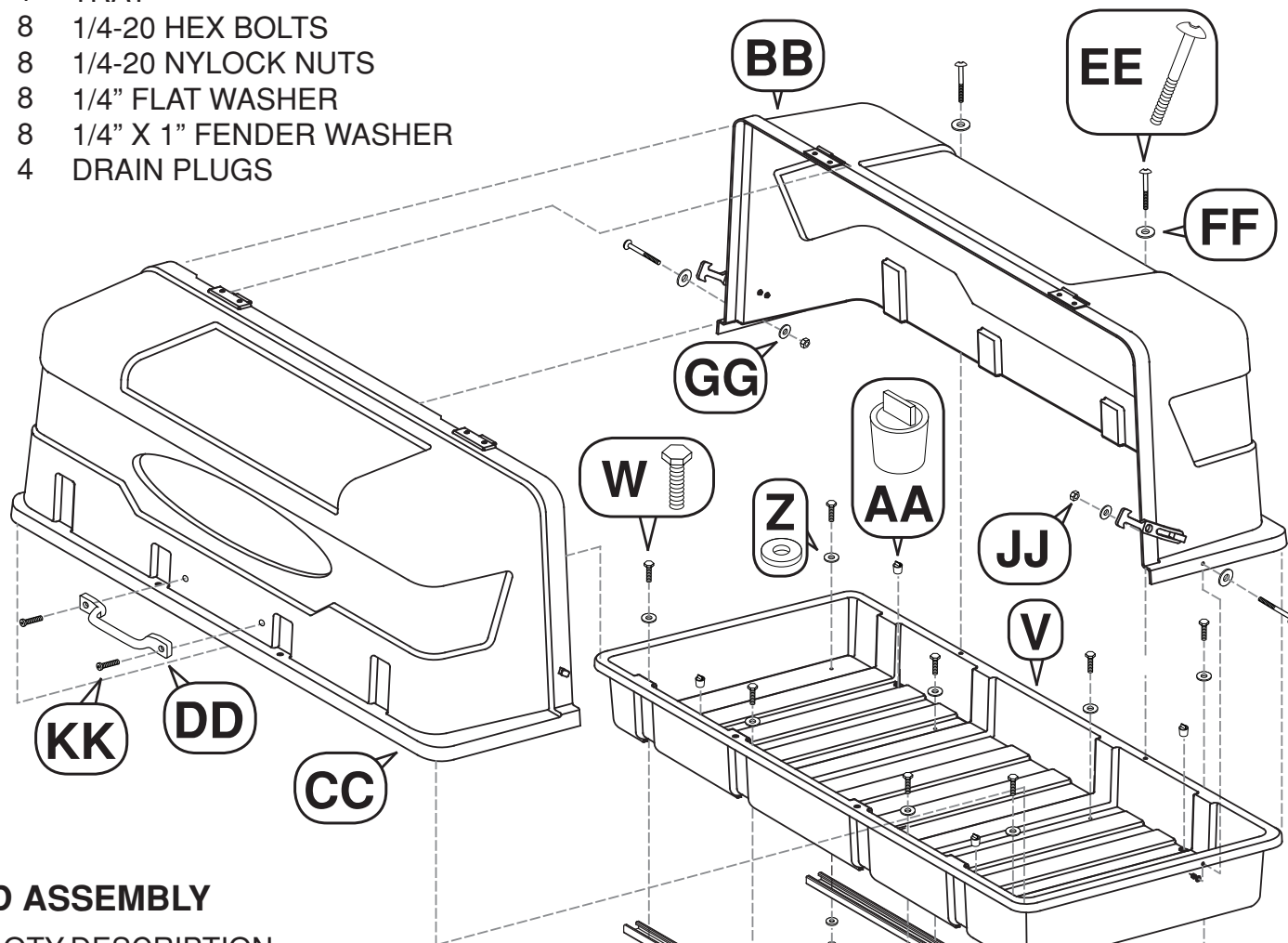
We warrant this product to the first consumer to be free from defect in material and workmanship for one year (Please retain your sales slip for your records). Any product or part thereof found to be defective within that period will be replaced without charge provided that: (1) the product was not misused; (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.



## TRAY ASSEMBLY

### QTY.DESCRPTION

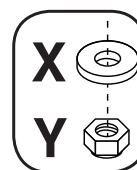
- V 1 TRAY
- W 8 1/4-20 HEX BOLTS
- X 8 1/4-20 NYLOCK NUTS
- Y 8 1/4" FLAT WASHER
- Z 8 1/4" X 1" FENDER WASHER
- AA 4 DRAIN PLUGS



## LID ASSEMBLY

### QTY.DESCRPTION

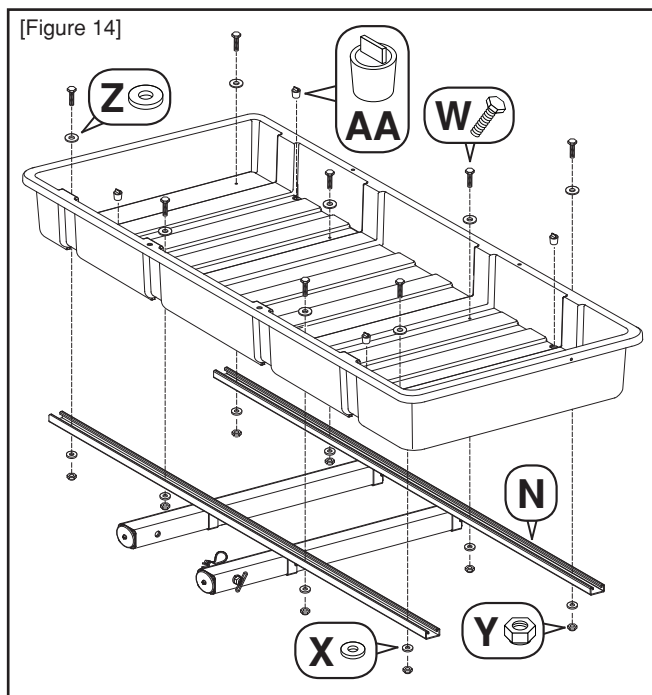
- BB 1 LID - FIXED
- CC 1 LID - PIVOTING
- DD 1 HANDLE
- EE 4 1/4-20 X1" BUTTON-HEAD CAP BOLTS
- FF 4 1/4 X 1" FENDER WASHER
- GG 4 1/4" FLAT WASHER
- JJ 4 1/4-20 NYLOCK NUTS
- KK 2 1 X 10/32 PHILLIPS BUTTON HEAD
- LL 2 1" WASHER
- MM 2 3/8 NYLOCK NUT



*If you are missing any items, contact your sales agent if the product was assembled by them. If not, or if purchased from Let's Go Aero, please contact us at 1-877-GO-4-AERO (464-2376).*

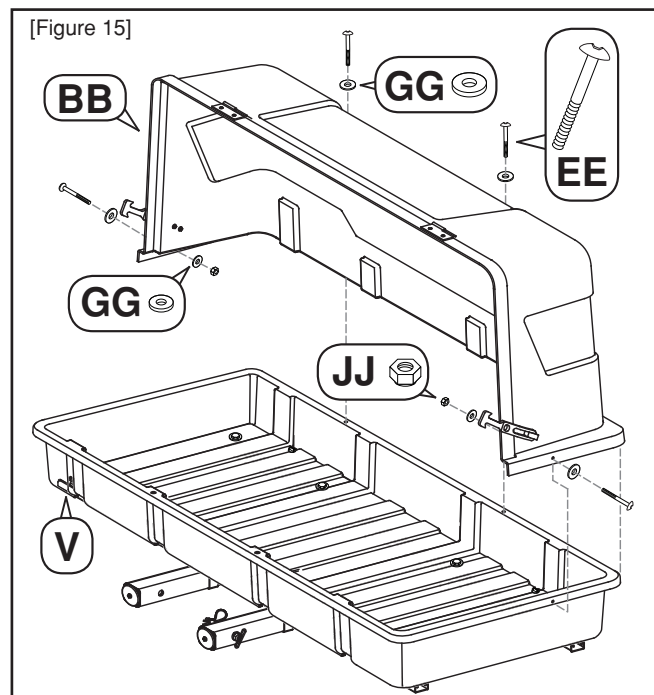
## STEP 6 REQUIRED TOOL: 7/16" SOCKET

Place the Tray [V] over the 44" Wings [N] of the TwinTube® and line up the holes in the tray with the holes in the Wings. Install a 1/4-20 Bolt [W] and a 1/4" x 1-1/4" Fender Washer [Z] in each hole in the bottom of the Tray through the Wings. Secure each bolt to the TwinTube Wing with a 1/4" Flat Washer [X] and a 1/4-20 Nylock Nut [Y]. In large drainage holes at the bottom of the Tray, install four (4) Drain Plugs [AA]. [Figure X] Securely tighten all connections from previous steps at this time. [Figure 14]



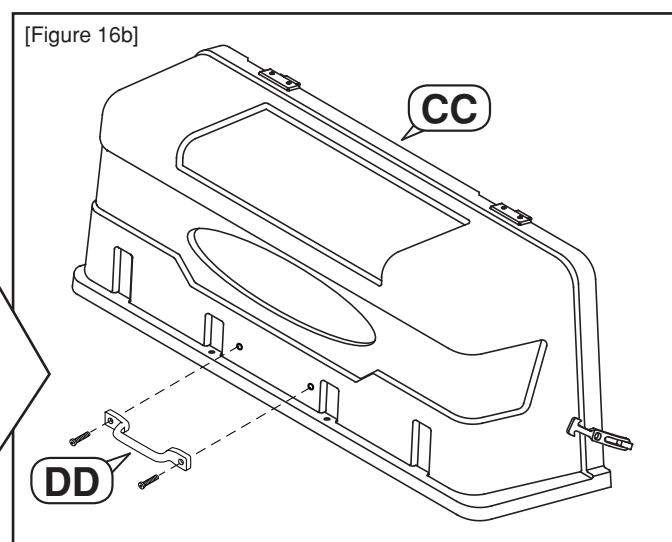
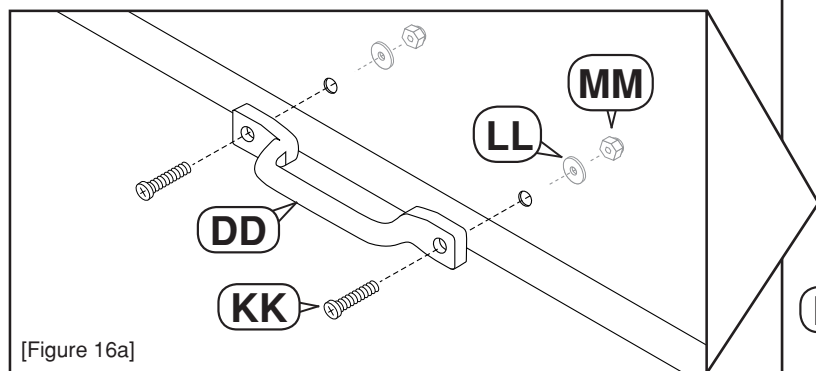
## STEP 7 REQUIRED TOOL: 5/32" ALLEN WRENCH 7/16" SOCKET

Locate the Fixed Lid [BB] with the latches on the side. Place it on the side of the Tray [V] nearest the vehicle. Align the four (4) holes in the sides of the Lid with the holes in the Tray. Place a 1/4-20 x 1" Button Socket Head Cap Bolt [EE] over a *larger* 1/4" x 1" Stainless Steel Fender Washer [FF] and insert the bolt into the hole from the outside. Thread a *smaller* 1/4" Washer [GG] and 1/4-20 Nylock Nut [JJ] over the bolt from the inside and tighten with an Allen Wrench and 7/16" socket. Repeat at all four (4) locations. [Figure 15]



## STEP 8 REQUIRED TOOL: 3/8" WRENCH & PHILLIPS SCREW DRIVER

Install Handle [DD] onto the front lid [CC] where holes have been pre-drilled using 10/32" Phillips ButtonHead Screws [KK] secured on the inside with 1" Washers [LL], and 3/8" Nylock Nuts [MM]. [Figure 18a & 18b]



## STEP 8 REQUIRED TOOL: 10 MM WRENCH & PHILLIPS SCREW DRIVER

Unbolt LED Light Hardware supplied on the LED Lights **[NN]** and then reattach onto LED Mount Bracket **[RR]**. On one side of the carrier or rack also include License Plate Brackets **[QQ]** as shown.

Use 6 mm Hex Bolts **[SS]** and 6 mm Nylon Nuts **[TT]** to install Customer Supplied License Plate (License Plate Not Included) onto License Plate Brackets as shown.

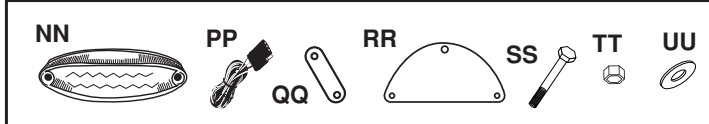
Use 6 mm Hex Bolts **[SS]**, Washers **[UU]** and 6 mm Nylon Nuts **[TT]** to install LED Light Brackets **[RR]** with mounted hardware and LED Lights onto the carrier.

Connect LED Lighting to the Wire Harness **[PP]** with the Yellow Wire connected to the left (Drivers Side) and the Green Wire connected to the right (Passenger Side) of the vehicle.

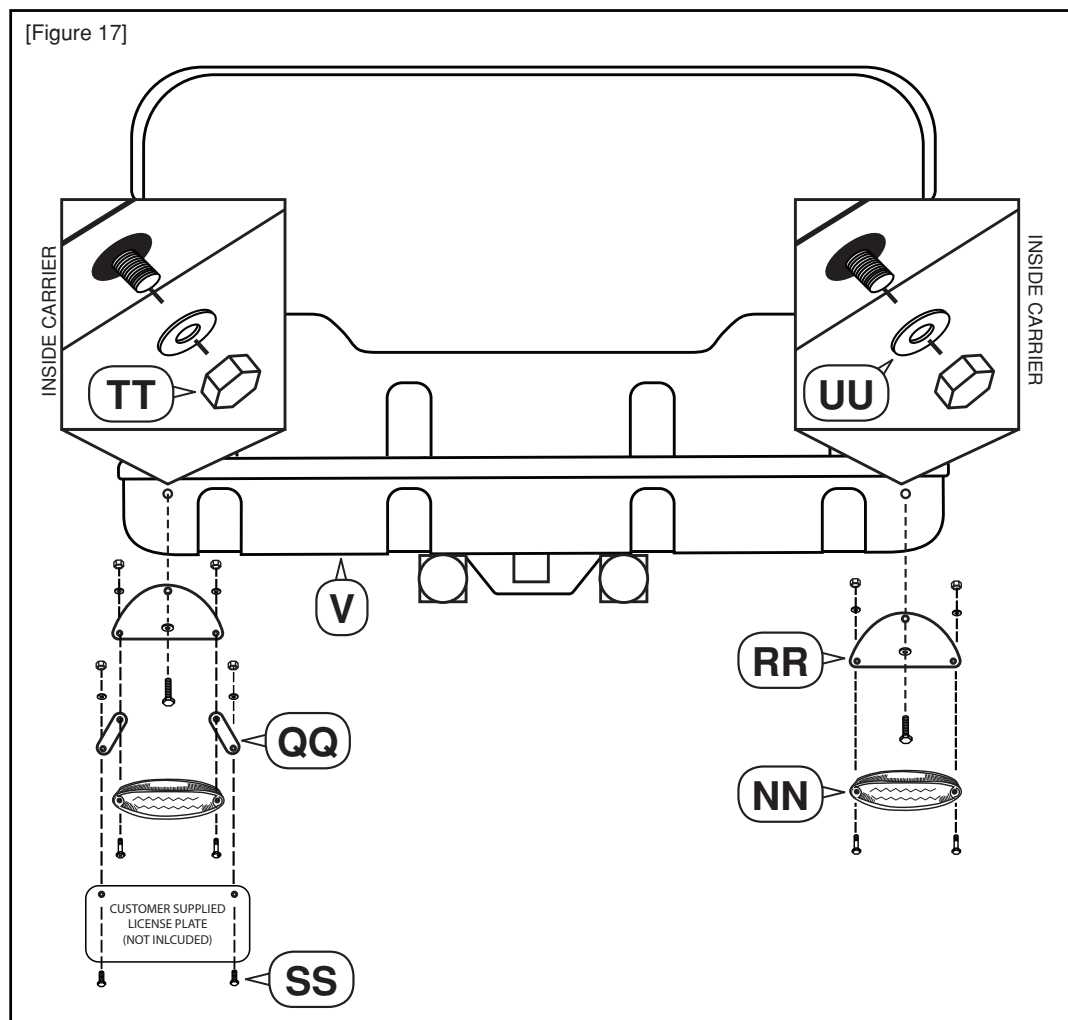
Weave the Wire Harness through the underside of rack or carrier to prevent Wire drag. Connect the Wire Harness to vehicle trailer light connection on rear of vehicle. [Figure 17]

### QTY. DESCRIPTION

<b>NN</b>	2	LED LIGHTS
<b>PP</b>	1	WIRE HARNESS
<b>QQ</b>	2	LED LICENSE PLATE BRACKETS
<b>RR</b>	2	LED MOUNT BRACKETS
<b>SS</b>	4	6 MM HEX BOLT
<b>TT</b>	4	6 MM NYLON NUT
<b>UU</b>	4	WASHERS



[Figure 17]



### ▲ WARNING:

FAILURE TO PROPERLY CONNECT THE YELLOW WIRE TO THE DRIVERS SIDE OF THE VEHICLE AND THE GREEN WIRE TO THE PASSENGER SIDE OF THE VEHICLE WILL RESULT IN MISMATCHED STOP/TURN LIGHTS AND IMPROPER SIGNALING. BE SURE TO REVIEW SIGNALS BEFORE TRANSIT FOR PROPER INSTALLATION.

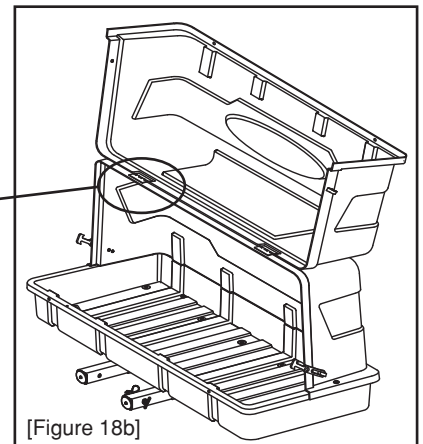
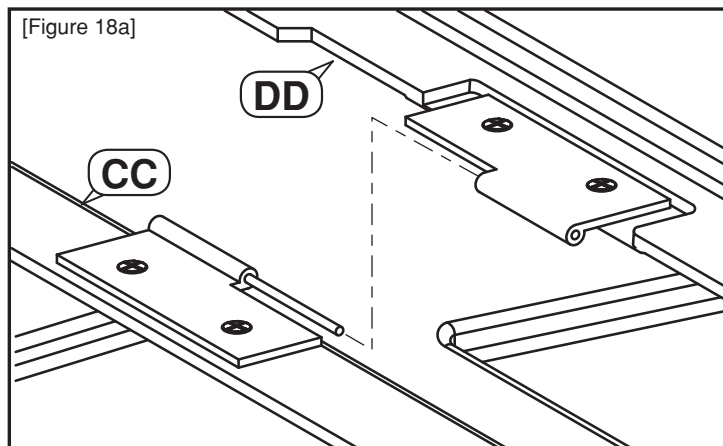
### ▲ WARNING:

ALWAYS DETACH THE LED WIRE HARNESS FROM VEHICLE BEFORE REMOVING CARRIER TO AVOID PULLING AND DAMAGING WIRES.



## STEP 9

Slide hinges on the Pivoting Lid [CC] over the hinge posts on the fixed Lid [BB] and close the lid. [Figure 16a & 16b]



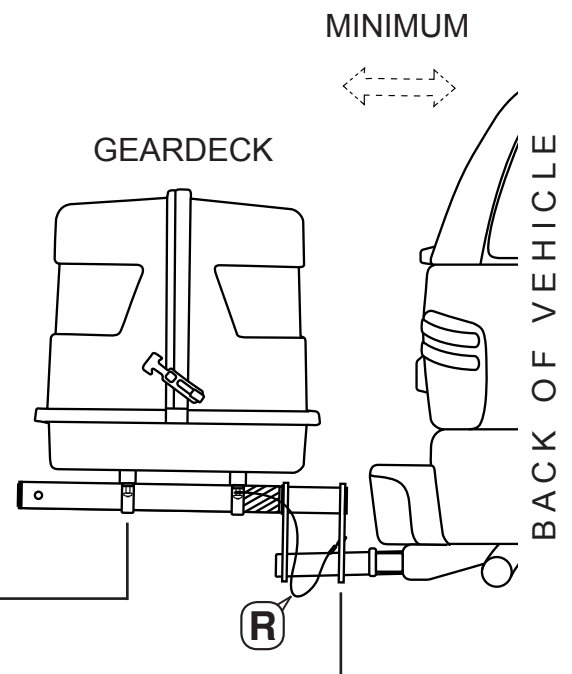
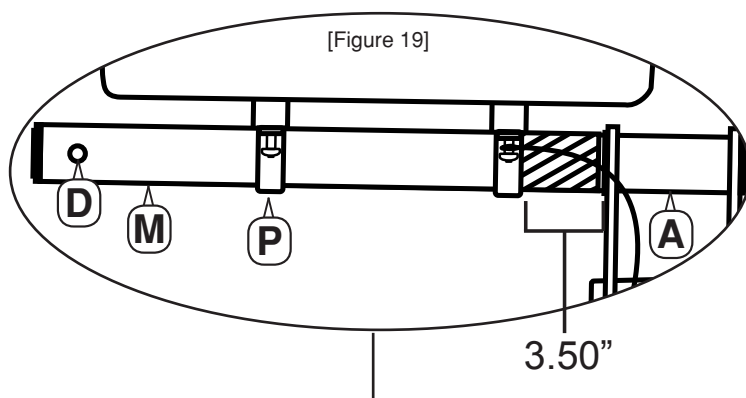
### ⚠ WARNING:

BEFORE TRANSIT: TO PREVENT LOSS, DAMAGE OR PERSONAL INJURY; BE SURE ALL CONNECTIONS ARE TIGHTENED AND SECURED. CONFIRM GEARDECK LID IS PROPERLY CLOSED AND LATCH IS CLOSED WITH ALL EQUIPMENT SECURED WITHIN THE GEARDECK TO PREVENT LOSS AND DAMAGE TO CARGO AND THE INTERIOR OF THE CARRIER.

### SAFE USE ADJUSTABILITY - Minimum Clearance

REQUIRED TOOL: 1/2" WRENCH

This position will locate the capsule as close as possible to the back of the vehicle. [Figure 19]



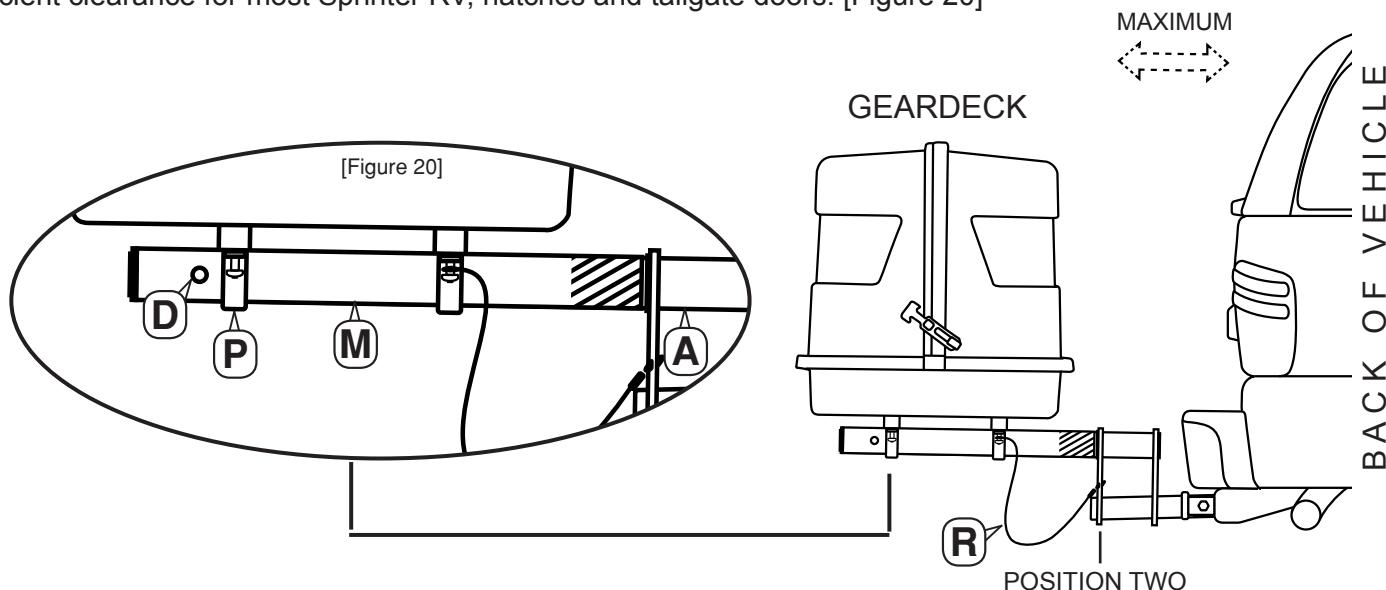
Cable in POSITION ONE. Carrier in Pin Hole closest to Carrier.

## SAFE USE ADJUSTABILITY - Maximum Clearance

REQUIRED TOOL: 1/2" WRENCH

You may adjust the position of the capsule by loosening the four Hat Brackets [P]. Tighten each Bracket securely after you have made any adjustment. Brackets can be moved along the Telescope Tubes [M] for maximum clearance between the back of the vehicle and the GearDeck. Be sure Brackets are fully tightened before transit.

For most door clearance needs, use the first shank hole position in the hitch and place the Safety Cable [R] in position two. This renders approximately 36 inches of slide clearance from hitch pin hole to capsule, providing sufficient clearance for most Sprinter RV, hatches and tailgate doors. [Figure 20]



**TIP:** For full clearance of Sprinter van doors, position the rear Bracket [P] 2.75" from the end of the Tubes [M].

For maximum clearance Brackets [P] may be moved to slide tube ends. Be sure to allow room for the hand-tighten Silent Hitch Pin [D] to operate as required before re-tightening Hat Brackets.

