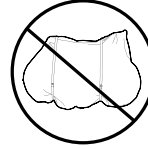


PRODUCT MANUAL

Installation & Safe Use Operation Highlights

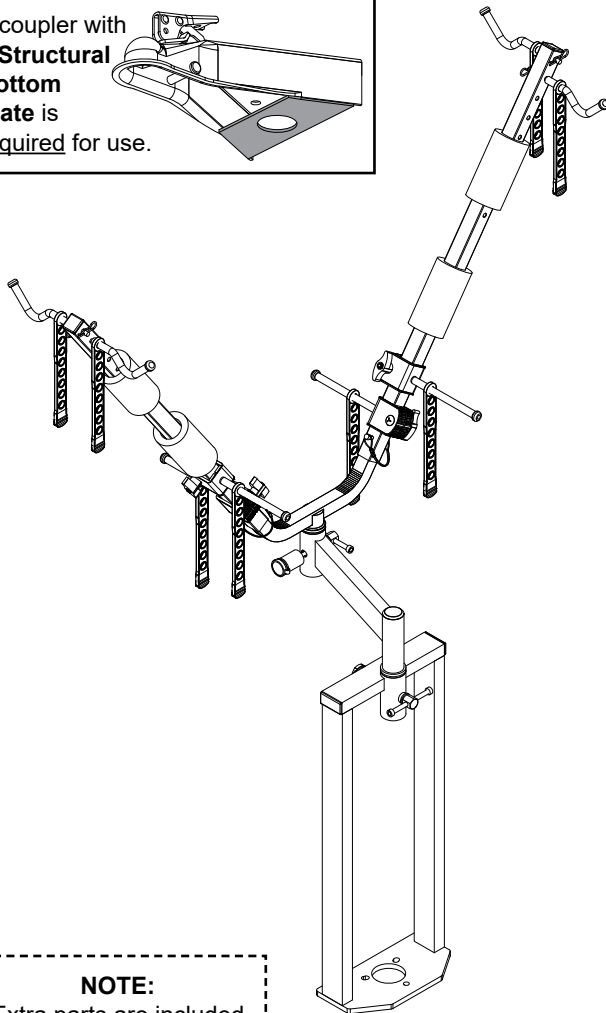
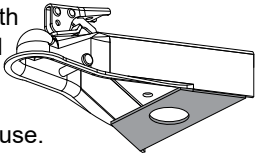
Maximum Weight Rating: 40 lbs per bike
Maximum Tire Size: 2.75in
Rack Empty Weight: 38 lbs



**DO NOT USE WITH
ACCESSORY BAGS OR
COVERS.**

⚠ CAUTION:

A coupler with a **Structural Bottom Plate** is required for use.



NOTE:

Extra parts are included in case of loss.

PARTS

QTY. DESCRIPTION

A	1	POWER TOWER
B	3	3/8IN X 1.5IN HEX BOLT
C	3	3/8IN SPLIT WASHER
D	3	3/8IN WASHER
E	1	ROTATING STINGER
F	2	RED NYLON RING
G	2	SPIN PIN
H	2	1/2IN SPLIT WASHER
I	2	1/2IN FLAT WASHER
J	2	LOCK
K	1	STEM
L	2	WING
M	4	UPPER WHEEL CRADLE
N	4	LOWER WHEEL CRADLE
O	8	RUBBER STRAP
P	8	RETAINER CLIP
Q	2	WIRE LOCK
R	1	WAX
S	1	CABLE

Tools Needed:

9/16" Wrench or Socket

For More Information & Accessories,
Visit our Website - www.LetsGoAero.com
For Technical Support & Product Questions Contact Us at
877-464-2376 or 719- 630-3800
Email: Support@LetsGoAero.com

⚠ CAUTION:

This product may effect the turning radius on some vehicles when bicycles are loaded. Always confirm available turning radius before travel.

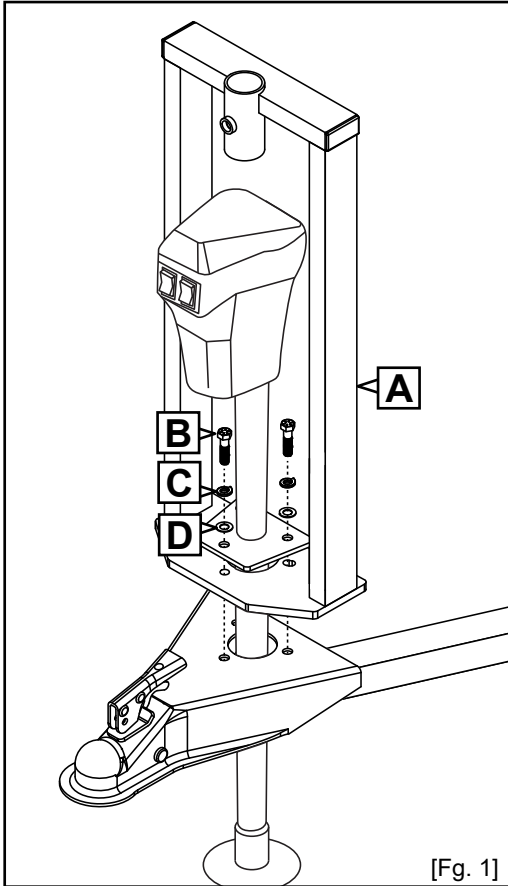
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STEP 1

Tools Required: 9/16" Socket or Wrench

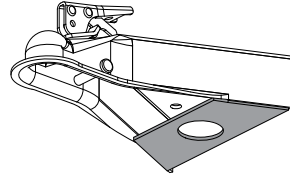


Remove the Tongue Jack from the coupler on the trailer (customer supplied).

Place the tongue jack through the Power Tower **[A]** and secure with three (3) 3/8in x 1.5in Hex Bolts **[B]**, three (3) 3/8in Split Washers **[C]**, and three (3) 3/8in Flat Washers **[D]** as shown. [Fig. 1]

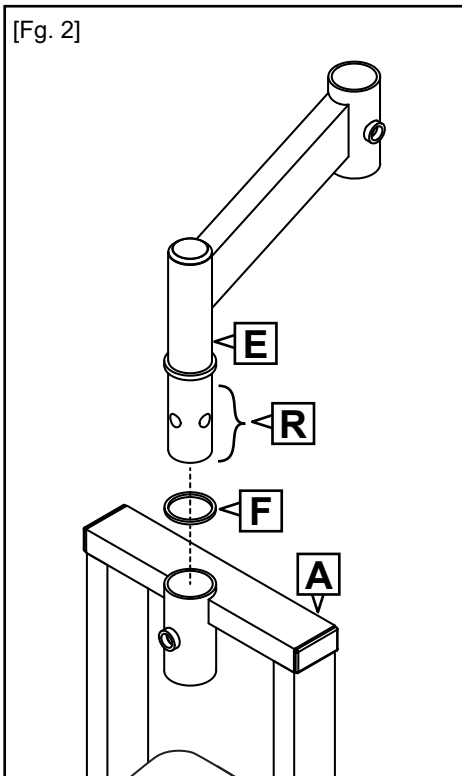
▲ CAUTION:

A coupler with a **Structural Bottom Plate** is required for use.



STEP 2

[Fig. 2]

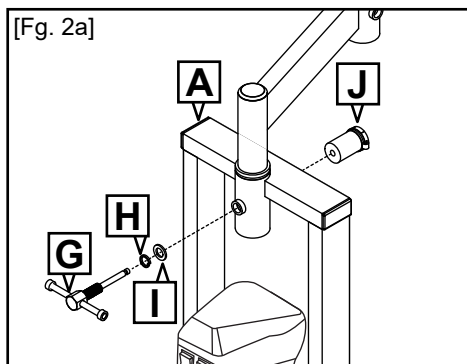


Apply Wax **[R]** where shown on the Rotating Stinger.

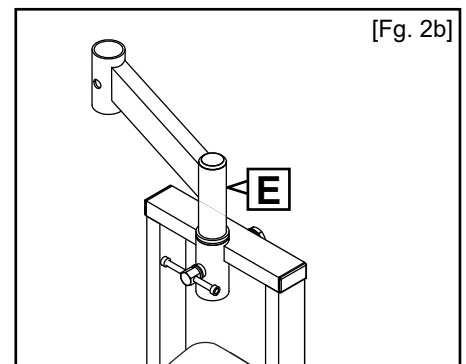
Secure the Rotating Stinger **[E]** with Red Nylon Ring **[F]** into the Power Tower **[A]** using one (1) included No-tool Spin Pin **[G]**, one (1) 1/2in Split Ring Washer **[H]** and one (1) 1/2in Flat Washer **[I]**. [Fig. 2-2a]

NOTE: The Rotating Stinger **[E]** can be rotated for better bike load access [Fig. 2b], it is recommended to keep bikes secured closest to the trailer when in transit.

Place Lock **[J]** on the end of the Spin Pin.

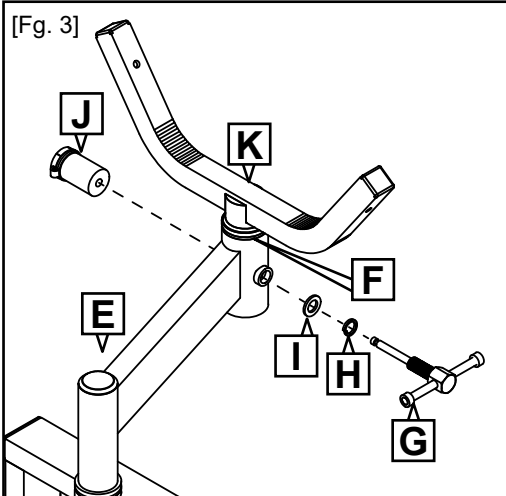


[Fig. 2a]



[Fig. 2b]

STEP 3



In the same manner as Step 2, install the Stem [K] with a Red Nylon Ring [F] into the Stinger [E] using one (1) included No-tool Spin Pin [G], one (1) 1/2in Split Ring Washer [H] and one (1) 1/2in Flat Washer [I] as shown. [Fig. 3]

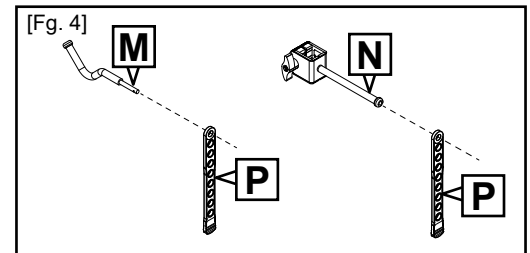
NOTE: The Stem must be secured perpendicular to the trailer for transit regardless of the Rotating Stinger's position.

Place Lock [J] on the end of the Spin Pin.

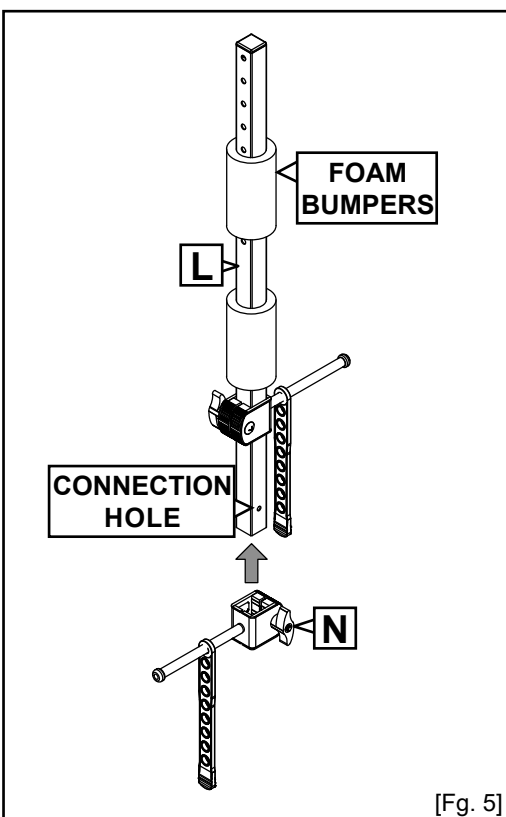
STEP 4

Slide the round end of one (1) Rubber Strap [O] onto each Upper Wheel Cradle [M] and Lower Cradle [N]. [Fig. 4]

NOTE: Be sure to slide the Rubber Straps [O] all the way onto the cradles so that it tightly rests over the plastic coating of the Wheel Cradle [M & N].



STEP 5



Using one (1) Wing [L], slide both foam bumpers to the center of the Wing.

Turn the handles on each Lower Wheel Cradle [N] to loosen their grip.

Slide two (2) Lower Wheel Cradle [N] below the foam bumpers.

NOTE: The Handles located on each Lower Wheel Cradle [N] **MUST** rest on the same sides as the connection hole located at the bottom of the Wing [M].

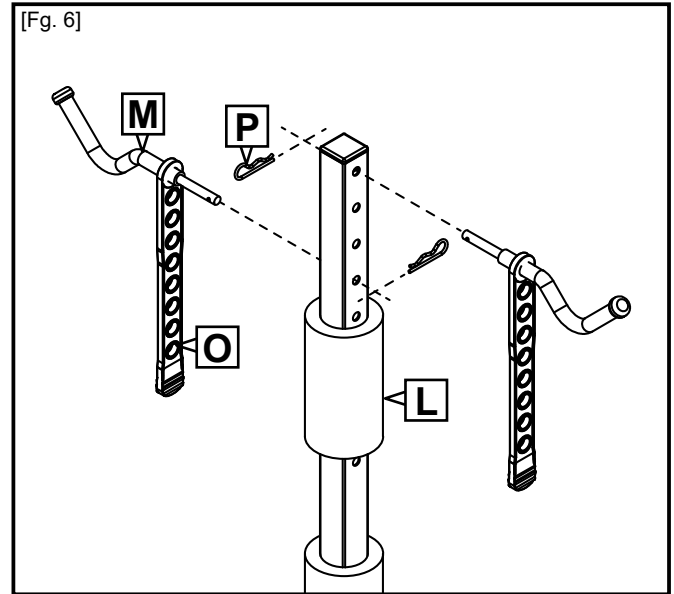
Re-tighten each Lower Wheel Cradle [N] handle to secure in place on the Wing [M]. [Fig. 5]

Repeat this step for the second Wing [L].

STEP 6

Insert two (2) Upper Wheel Cradles [M] with Rubber Straps [O] facing in opposite directions into the upper holes of the Wing [L] as shown. [Fig. 6]

Secure each Wheel Cradle [M] with a Retainer Clip [P].

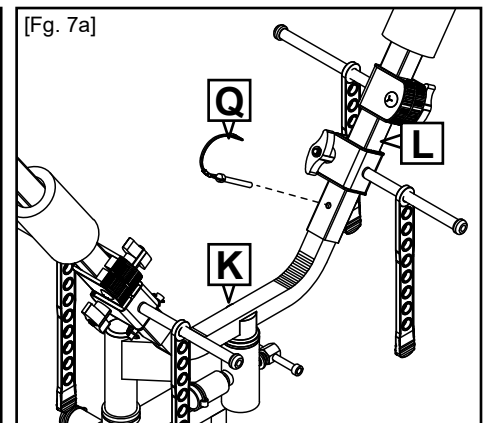
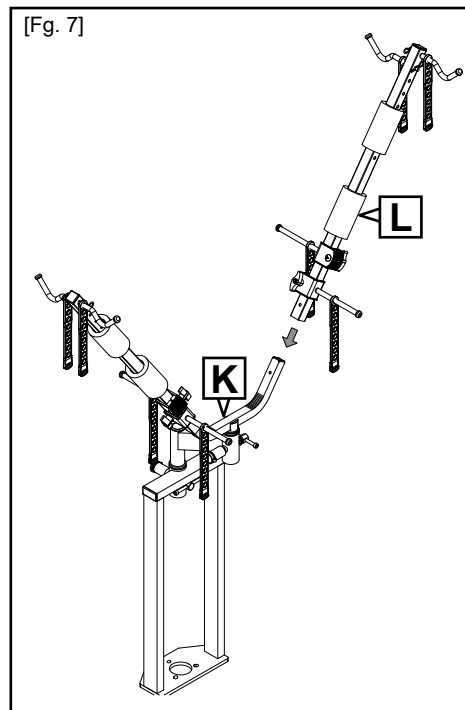


STEP 7

Slide both Wings [L] onto the Stem [K] aligning the holes at the bottom of the Wing with holes on the Stem.

Insert one (1) Wire Lock [Q] into the holes located on each Wing [L] securing the Wings to the Stem [K]. [Fig. 7 & 7a]

NOTE: The Wire Lock [Q] **MUST** always be inserted through the hole in the Wing [M] from above/inside the Stem [K] as shown.

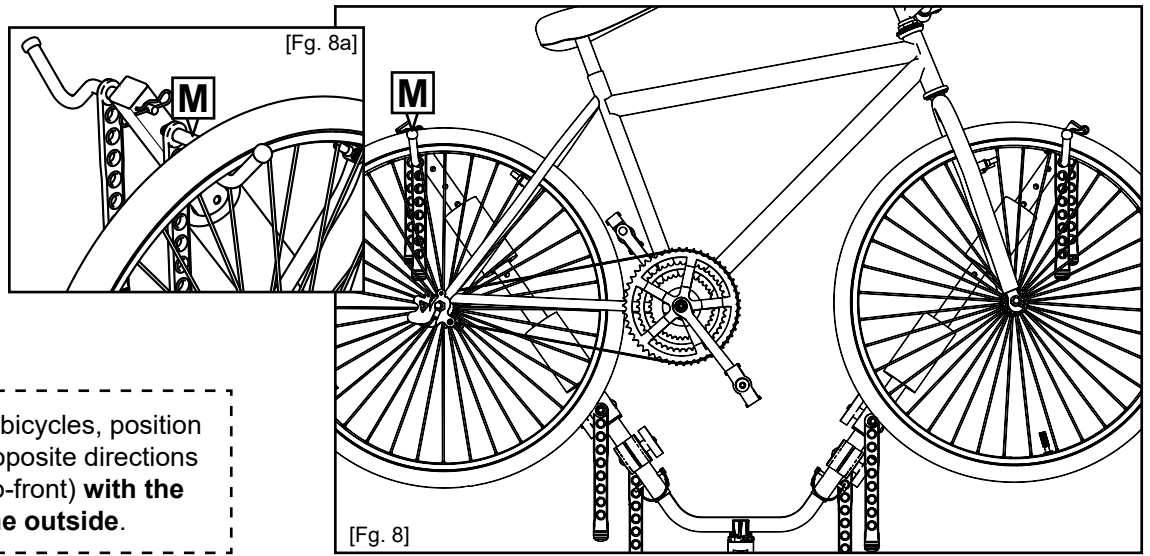


Operation: Bicycle Mounting

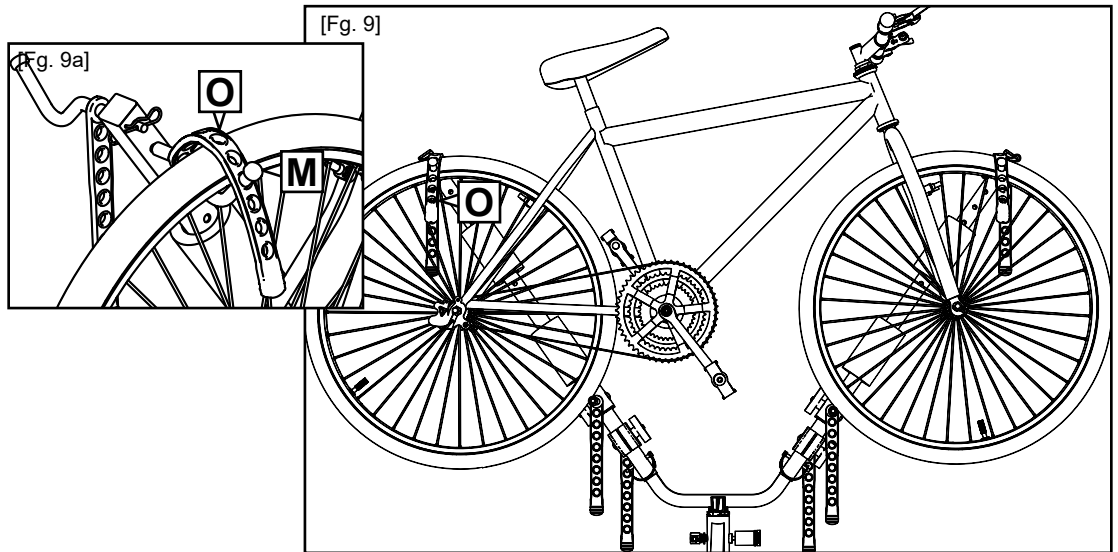
Hang bicycles by the tires on the Upper Wheel Cradles [M] with the chain rings to the outside. [Fig. 8 & 8a]

Adjust the Foam Bumpers located on the Wings [L] to protect the frame of the bicycle.

IMPORTANT: For two bicycles, position the bicycles facing in opposite directions (front-to-back/back-to-front) with the chain ring to the outside.



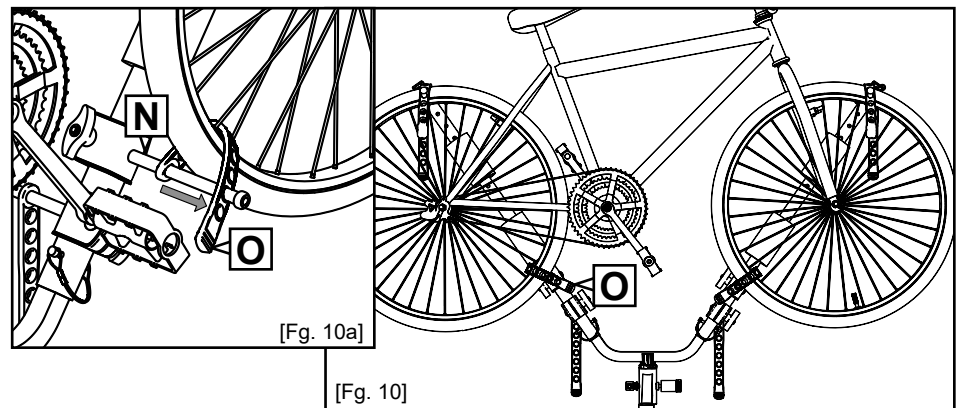
Secure by tensioning each Rubber Strap [O] over the top of each tire and engaging a strap hole over the end of the Upper Wheel Cradle [M] using the tightest hole available. [Fig. 9 & 9a]



Slide the Lower Wheel Cradle [N] to meet the bottom/side of the bicycle tire.

Secure the Lower Wheel Cradle [N] using the same technique as the Upper Wheel Cradles. [Fig. 10 & 10a]

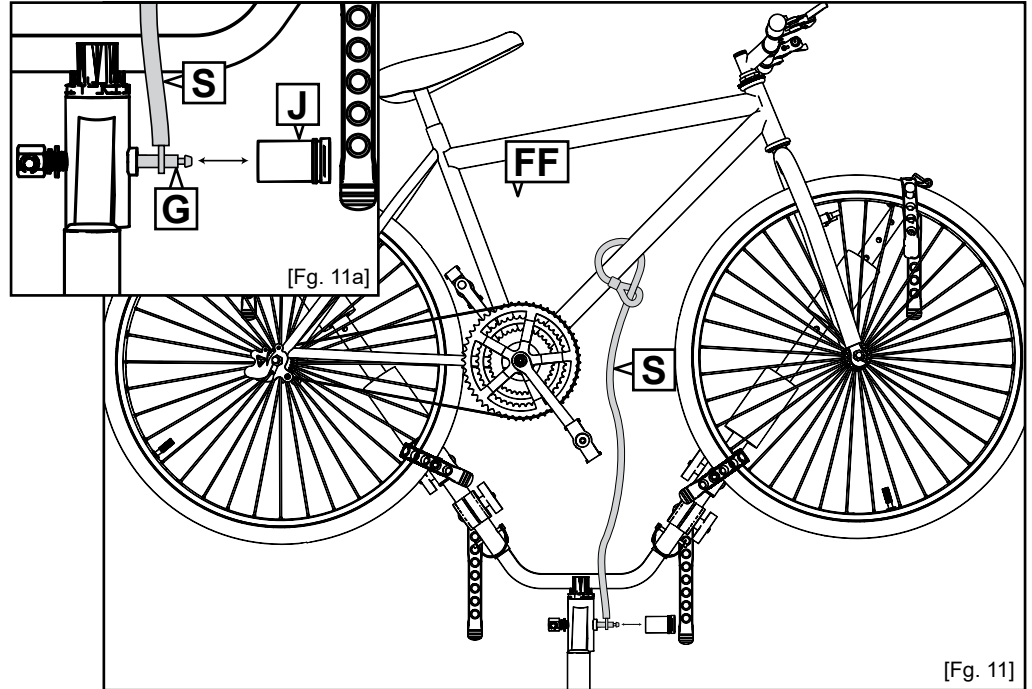
TIP: Pull the Rubber Straps [O] to the outside edge of the Lower Cradle [N] to position bicycles wheels so the frame of the bicycle is pulled away from the Wings [L] for wheel touch only performance. [Fig. 10a]



LOCKING BICYCLES

Wrap the Cable [S] around the bicycle frame and slide the small loop through the large loop on the Cable to create a closed loop around the bicycle. [Fig. 11]

Secure the the small loop of Cable [S] onto the Spin Pin [G] and apply the Lock [J]. [Fig. 11 & 11a]



TwinSpin™ Wing Operation

When loading and removing bikes, both the Rotating Stinger and the Stem may be rotated 360° for quick access to both bicycles.

To spin the Wings, remove the Spin Pin. Rotate the Wings as needed and then re-secure the Spin Pins [G] for positioning of bikes across the front of the trailer.

Maintenance

- Wash rack when dirty to protect finishes.
- Periodically re-apply Wax [R] depending on use.

⚠ CAUTION:

Make sure the Spin Pins [G] is properly tightened and locked before transit. Make sure the bikes are securely attached to the rack before driving.

⚠ CAUTION:

The maximum load weight is 80 lbs (40 lbs per bicycle). **DO NOT OVERLOAD.**

⚠ CAUTION:

DO NOT exceed the weight capacity of the hitch receivers tongue weight rating. Failure to follow weight limit warnings may result in trailer or vehicle damage.

Let's Go Aero Enclosed Carrier, Cargo & Bike Rack Guidelines

Use of third party accessories with Let's Go Aero cargo carriers will lead to the lapsing of Let's Go Aero's warranty and liability for any material damage or accidents. This includes, but not limited to, the use of hitch adaptors and extensions, wheel covers or full bike covers.

Let's Go Aero carrier accessories are warrantied for use only with Let's Go Aero products.

Do not use Let's Go Aero carriers and accessories for purposes other than those for which they were designed.

Periodically wash all surfaces of your carrier to clean, removal when not in use is recommended to help preserve metal surface finishes.

Locks should be removed and lubricated periodically to ensure smooth operation. Use graphite or dry lubricant to facilitate.

Secure all loads using the provided straps.

Check bolts, fittings, and straps before each use and during travel.

Permitted roadways entail highway and improved roads (forest service access roads or other non-technical terrains) only. Moderate speeds when on improved roads.

Let's Go Aero One-Year Limited Warranty

For warranty coverage and limitations details, review manual guidelines and visit [LetsGoAero.com/pages/lets-go-aero-warranty](https://www.LetsGoAero.com/pages/lets-go-aero-warranty).