

# *SUNLITE*

## *BICYCLE TRAILER*



# **OWNER'S ASSEMBLY AND** **SAFETY MANUAL**

## ***User Instructions***

- Main Frame Assembly
- Installing the Wheels
- Parking the Trailer
- Attaching the Flag
- Hitch Arm Assembly
- Attaching Trailer to Bicycle

**PLEASE READ ALL INSTRUCTIONS AND WARNINGS,  
AND EXAMINE THE CONTENTS CAREFULLY  
BEFORE ASSEMBLY!!!**

# **SAFETY GUIDELINES**

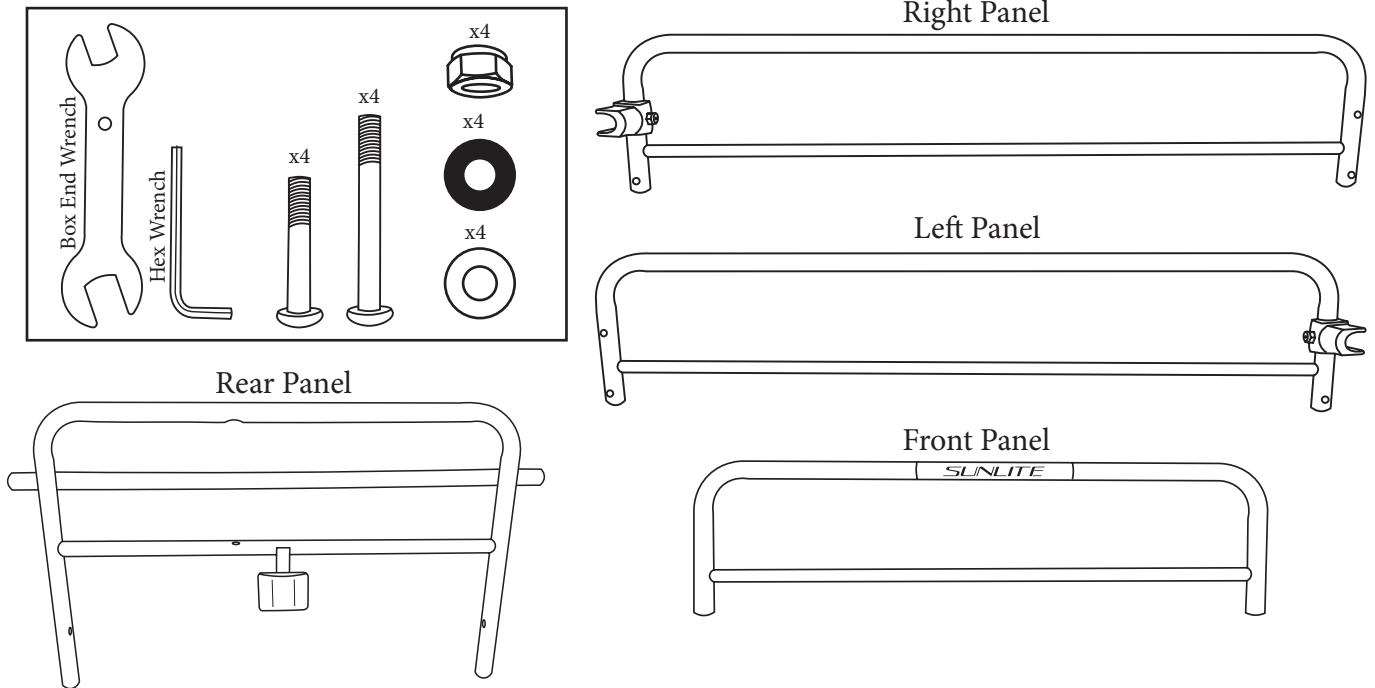
**THINK SAFETY FIRST.** Check the working conditions of both the bike and trailer before each use. If you discover broken components, misalignments or missing parts, correct the problem prior to use. Please refer to all warning and guidelines for the proper use of the trailer. Be aware of what is necessary to safely control the bike-trailer combination.

## **PLEASE FOLLOW THESE SAFETY GUIDELINES WHEN USING YOUR TRAILER:**

- Inspect the trailer and its parts before and after each use. Proper care and maintenance of the trailer are essential for safety
- When assembling the trailer, make sure the wheels are correctly and securely installed as described in the assembly instructions. Inflate the tires to 30 PSI and check the pressure before each use. Over-inflation may cause the trailer to bounce or turn over. Use only tires with street tread and not with BMX or knobby tread.
- Attach the hitch clamp securely to the bicycle frame at the chainstay. The clamp tightening knob should be tight and the safety strap wrapped around the chainstay and hooked buckle to the D-ring
- Be sure that the bicycle used with the trailer is in good working condition and has good brakes. A bicycle shop can help you with inspection and maintenance.
- Do not overload the trailer. The load limit for cargo is 120lbs. Position the load as low as possible and center it within the trailer (front to rear and left to right). Any extra gear should be placed towards the rear. All loads should be secured so that it does not shift.
- Do not ever let anyone ride in or stand on the trailer. It is not designed for passengers and doing so could result in serious injury and/or damage to the trailer.
- Pulling this trailer after the operation of the bicycle: Stopping, starting and turning are affected, depending on the weight of the cargo. To familiarize yourself with the changes, load the trailer to capacity and practice in a safe area. Do not use your trailer until you have become accustomed to how it affects your bicycle handling.

# PARTS INCLUDED

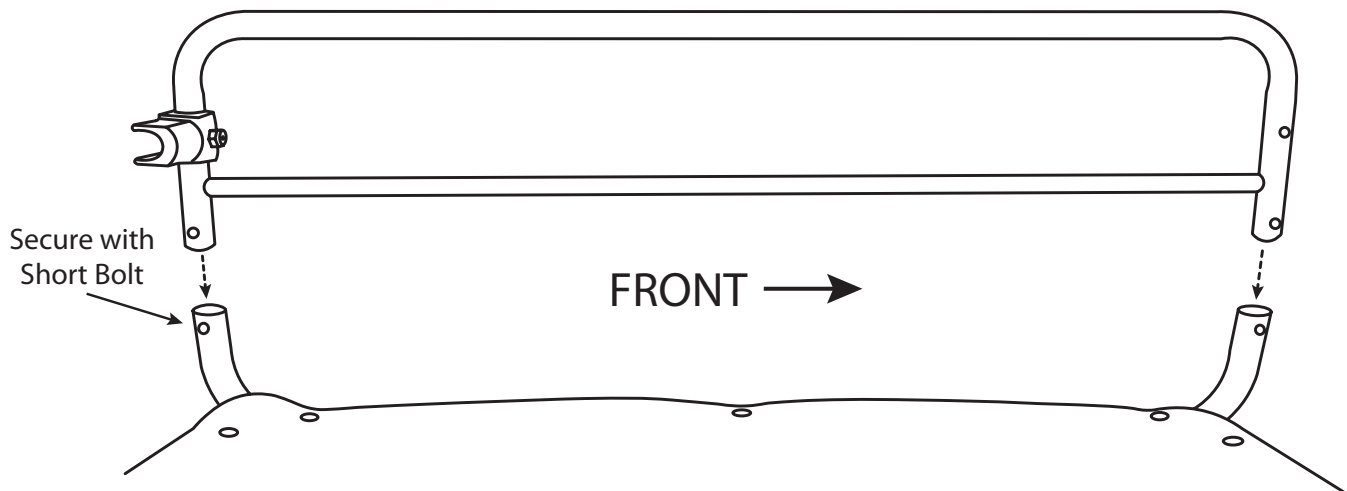
\*Main platform/wheels not show\*



# ASSEMBLY

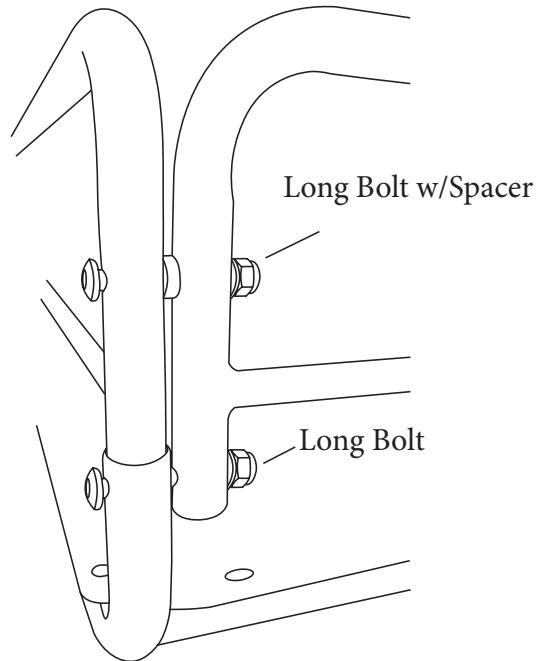
For your convenience the main platform and trailer arm come pre-assembled. To begin assembly first remove all parts from the box and set aside for easy identification. Begin assembly by inserting the left and right side panels into the support bars on the main platform as show in the illustration below.

Secure the panel with a short bolt on the rear side as indicated.

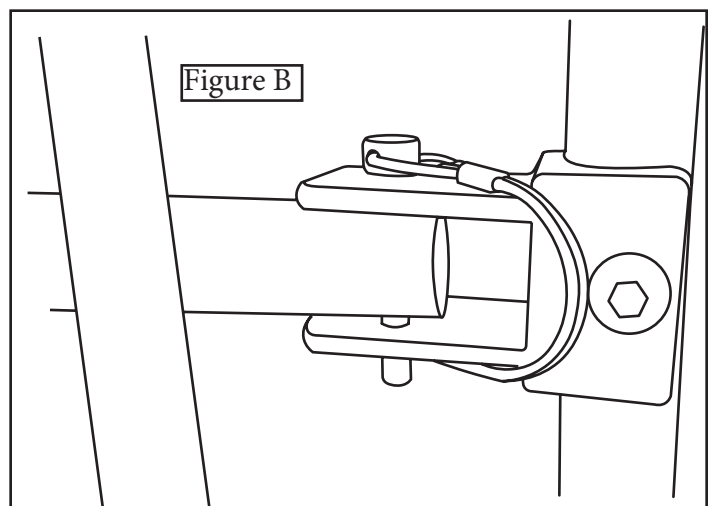
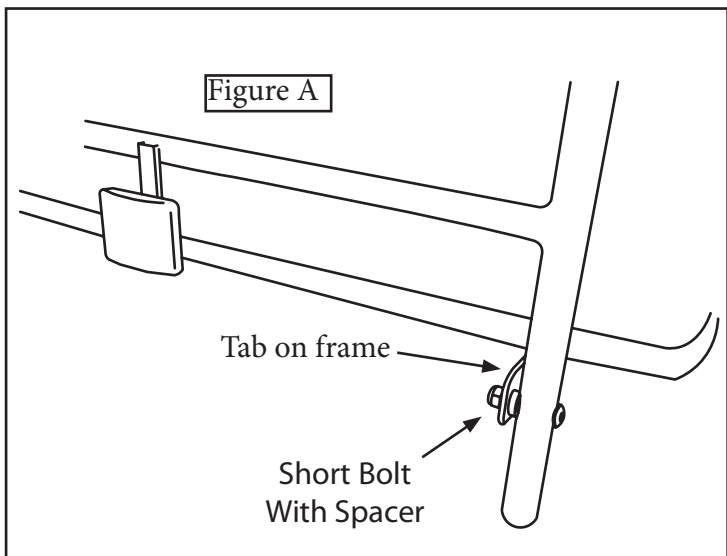


## ***ASSEMBLY CONTINUED***

After installing the side panels, install the front panel between the two side panels with 4 long bolts, using a spacer on the top bolt between the two panels but not the lower bolts. ( See illustration below )



To install the rear panel attach the vertical posts to the tabs on the backside of the cargo platform using a short bolt and a spacer between the tab and post as shown below in Figure A. Then press the crossbar into the slot on either side and secure with the locking pin as shown in Figure B. When loading cargo the pins can be removed to use the panel as a tailgate.



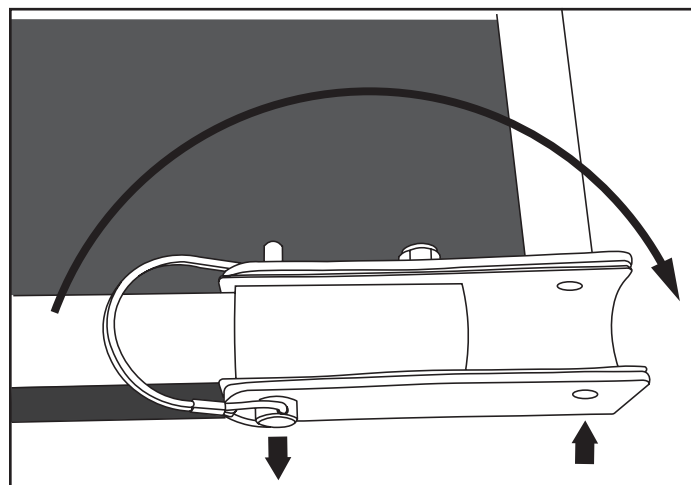
## ***WHEEL INSTALLATION***

To install the wheel simple press the hub axle into the main axle on the bottom of the trailer until it cannot go any further. There should be an audible click as it locks into place. Pull on the wheel afterwards to make sure it is locked in place. To release the wheel, press the wheel release that can be found on each side of the main trailer axle on the underside of the trailer.



## ***TRAILER ARM EXTENSION***

To extend the trailer arm located on the bottom of the trailer, simply turn the trailer its side, remove the locking safety pin, fold the arm outward, and replace the pin in the other hole locking the arm in place.



# ***ATTACHING TRAILER TO BICYCLE***

Attach the hitch to the quick release or behind the axle nut to the rear hub as indicated below. Wrap the safety strap around the chainstay of your bike, and reconnect to the D-ring located on the trailer arm. The safety strap is a back up safety device in case the hitch attachment fails or the axle nut or quick release was not secured properly and prevents the trailer from dislodging completely.



## **CAUTION**

**If the hitch interferes with your bike or other bike attachments, or if it does not tighten securely, do not use. Contact your bike dealer for help with proper installation.**