



TM

**BIKE RACK AND SPARE TIRE
CARRIER 1-1/4" RECEIVER
OWNER'S MANUAL**

LIPPERT
COMPONENTS™

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Safety Information

WARNING

Lippert Component, Inc. Bike Rack and Tire Carrier should not be used for any other purpose or reason than its intended use. To use the feature for any reason other than what it is designed for may result in death or serious injury.

NOTE: The Lippert Component, Inc. Bike Rack and Tire Carrier 1-¼" Receiver was designed to have a maximum load capacity of 50 lbs at any one of the 3 load points (1 tire mount carrier and 2 bike mount carriers).

Product Information

Before using a Lippert Component, Inc. Bike Rack Tire Carrier, please note the following:

Follow all Lippert Component, Inc. operation instructions. Failure to utilize the instructions provided may result in damage to the unit or cause death or serious injury.

The bumper is not intended for mounting of electric or motorized equipment. Any welding modifications to the bumper will void the warranty. Any aftermarket attachments by dealers or consumers to the bumper area will not be covered and will void the warranty of the bumper area.

Please be advised that Lippert Component, Inc. frames, bumpers, bike racks, and hitches are warranted for factory installed equipment by the RV Manufacturer only. Call Lippert Components, Inc. Customer Service at 1-574-537-8900 if you have any further questions.

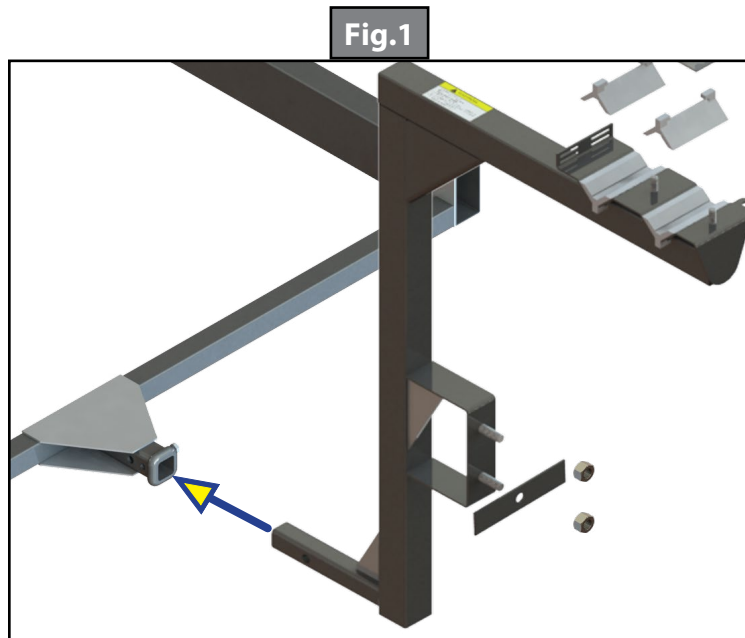
Installation

NOTE: The maximum load and rating per the applicable product is referenced on Page 2, "Safety Information" portion. The weight limit includes all items secured to the bumper, including mounting devices, attachment hardware, spare tires, bikes and load-attaching devices.

1. Locate your OEM-supplied clevis pin and cotter pin.

NOTE: Clevis pin must be ½" in diameter.

2. Place the Lippert Bike Rack and Tire Carrier into the receiver mounted on the unit (Fig. 1).
3. Line up the carrier pin hole and the receiver pin hole.
4. Insert the OEM-supplied clevis pin through both sets of pin holes, and secure the clevis pin with the provided cotter pin.
5. Check the installation of the carrier by placing tension on the carrier to see if it can be unseated from the receiver. If the carrier can be unseated, repeat steps 1 to 5.



Installation of Spare Tire

CAUTION

Failure to acknowledge tire carrier weight ratings may result in damage to the unit. Lippert spare tire carriers are not intended to be used for more than one spare tire. The weight of the spare tire MUST not exceed 50 lbs.

NOTE: The maximum tire dimensions for the spare tire carrier are 8" wide and 26" in total diameter. Use the corresponding horizontal bolt to secure the tire to the bracket.

NOTE: Items A-G are depicted on Page 5.

1. Remove the 2 hex head ½" mounting nuts (Item B).
2. Remove the spare tire bracket (Item E) used to secure the rim of the wheel assembly to the tire carrier bracket.
3. Mount the wheel assembly to the spare tire carrier bracket by threading 1 bolt through the back of the rim lug hole, and the other bolt through the center hub assembly hole. This will ensure the wheel assembly does not rotate while mounted on the carrier.
4. Place the spare tire bracket (Item E) over the center hub assembly hole to provide distributed tension on the wheel assembly.
5. Secure the spare tire bracket using the 2 hex head ½" mounting nuts (Item B).

Prior To Operation

1. Remove all loose items from bicycles (pumps, bags, etc.)
2. Check that all quick-release wheel hubs are tight.

Operation



The Lippert Component, Inc. Bike Rack and Tire Carrier 1-1/4" Receiver was designed to have an overall maximum load capacity of 150 lbs. The load of 50 lbs is the maximum weight at any one of the 3 load points (1 tire mount carrier and 2 bicycle mount carriers).

1. Load the first bicycle with its chain and gears facing away from the rack. Make sure the bicycle does not come in contact with the coach.
2. Set the top tube of the first bicycle into the rubber insert cradle.
3. Load the second bicycle in the opposite direction.

NOTE: For the best weight distribution, load the heaviest bicycle first, with the lighter of the two bicycles on the outside. Add padding between bicycle contact points, if necessary.

4. After the bicycles are loaded, place the 2 rubber inserts (Item D) over the top tubes of both bicycles.
5. Place the clamping bracket (Item G) into corresponding horizontal channels, creating a hinge with the clamping bracket. Ensure the two threaded studs fit into the holes of the clamping bracket.

NOTE: Ensure the two rubber inserts (Item D) seat into the notched channels of the clamping bracket (Item G). This step provides a secure fit and proper distribution of pressure.

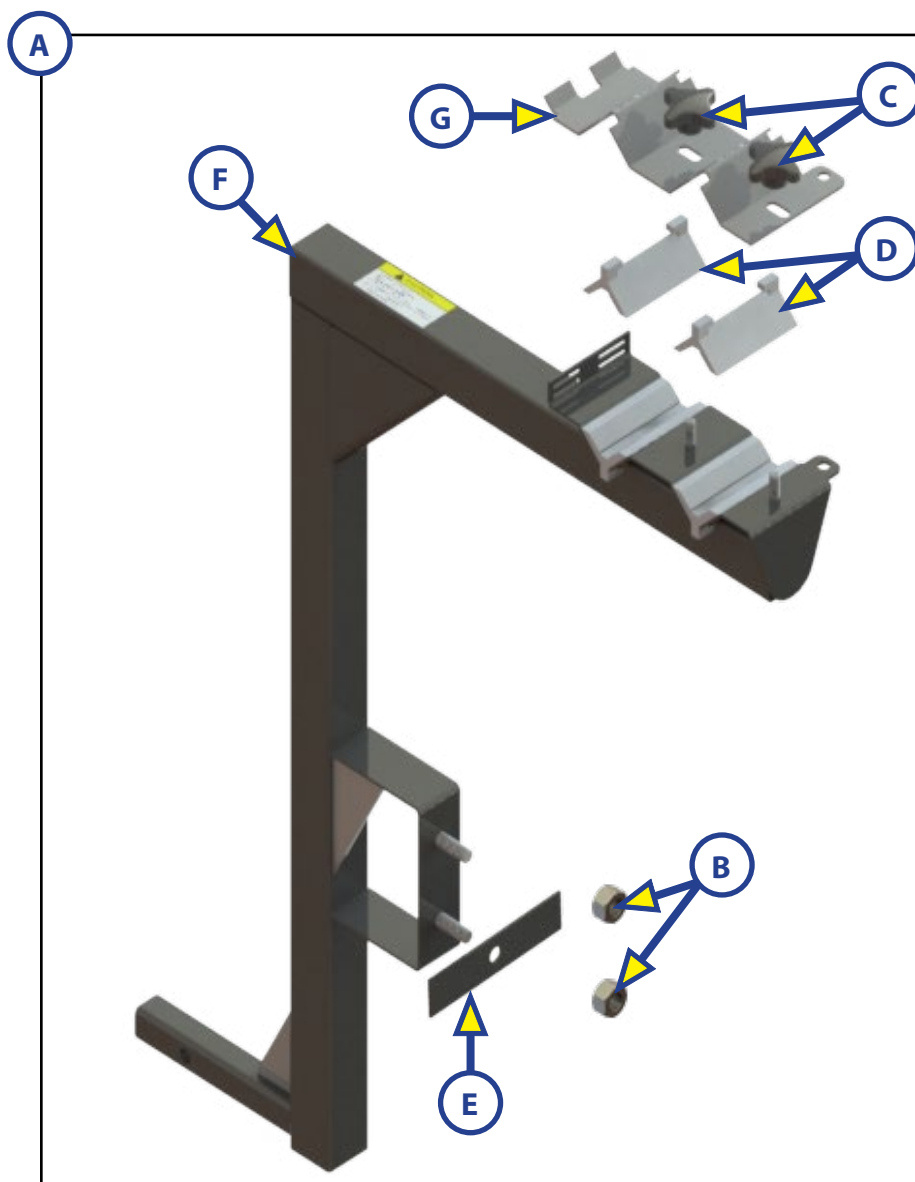
6. Install the 2 black knobs (Item C) onto the threaded studs to secure the clamping bracket to the bike rack assembly. Make sure to properly distribute the pressure between the 2 threaded studs.
7. Check that the entire bike rack assembly is secure and that the rack is still firmly in place.

NOTE: The maximum weight and load rating for each of the 2 bicycle cradles is 50 lbs each; for a total weight of 100 lbs of bicycle gear. Do not exceed this load rating.

Maintenance

The bike rack and tire carrier may contain movable parts. Clean and/or lubricate periodically. Check welds and components for cracks or bending. Contact Lippert Components, Inc. Customer Service at 1-574-537-8900 if you have any further questions.

STORAGE AND CONVENIENCE



Bike Rack and Tire Carrier 1-1/4" Receiver		
Callout	Part #	Description
A	405905	Bike Rack and Tire Carrier 1-1/4" Receiver
B	118610	1/2" Hex Head Nut
C	242991	Black Knob
D	116397	Rubber Insert
E	239450	Spare Tire Bracket
F	180287	Black 2" Square End Tube Cap
G	115873	Clamping Bracket



L I P P E R T C O M P O N E N T STM

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For all concerns or questions, please contact
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Follow proper safety practices. If in doubt, consult a professional RV technician.