



JACK-IT[®] SPACEOPT
OWNER'S MANUAL

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Introduction

The Jack-It® SpaceOpt is a bicycle rack designed to attach to your RV.

Additional information about this product can be obtained from www.lci1.com/support or by downloading the free LippertNOW app.

The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users. Apple App Store, iPhone, and iPad are registered trademarks of Apple Inc. Google Play and Android are trademarks of Google Inc.

Note: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Lippert limited warranty.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

CAUTION

The use of this product while bicycles are loaded may affect the turning radius on some vehicles. Check the turning radius before travel.

⚠ CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

⚠ CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

⚠ CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

⚠ WARNING

The trailer **MUST** be supported per manufacturer's recommendations before working underneath. Failure to do so may result in death, serious personal injury or severe product or property damage.

Maximum Weight Capacity

The maximum weight capacity of the Jack-It bicycle rack is 80 pounds.

Stinger Styles

Depending on manufacturer, The Stinger™ will look like either Fig. 1 or Fig. 2.

Fig. 1

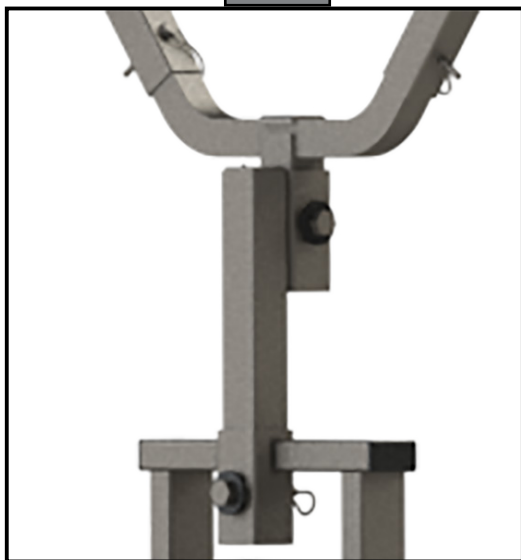
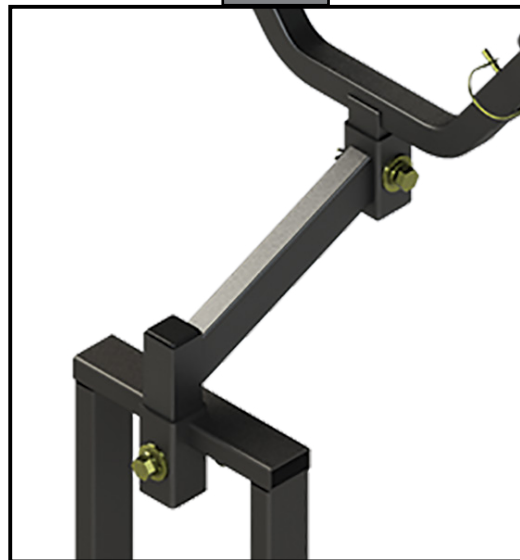


Fig. 2



Securing Bikes

⚠ CAUTION

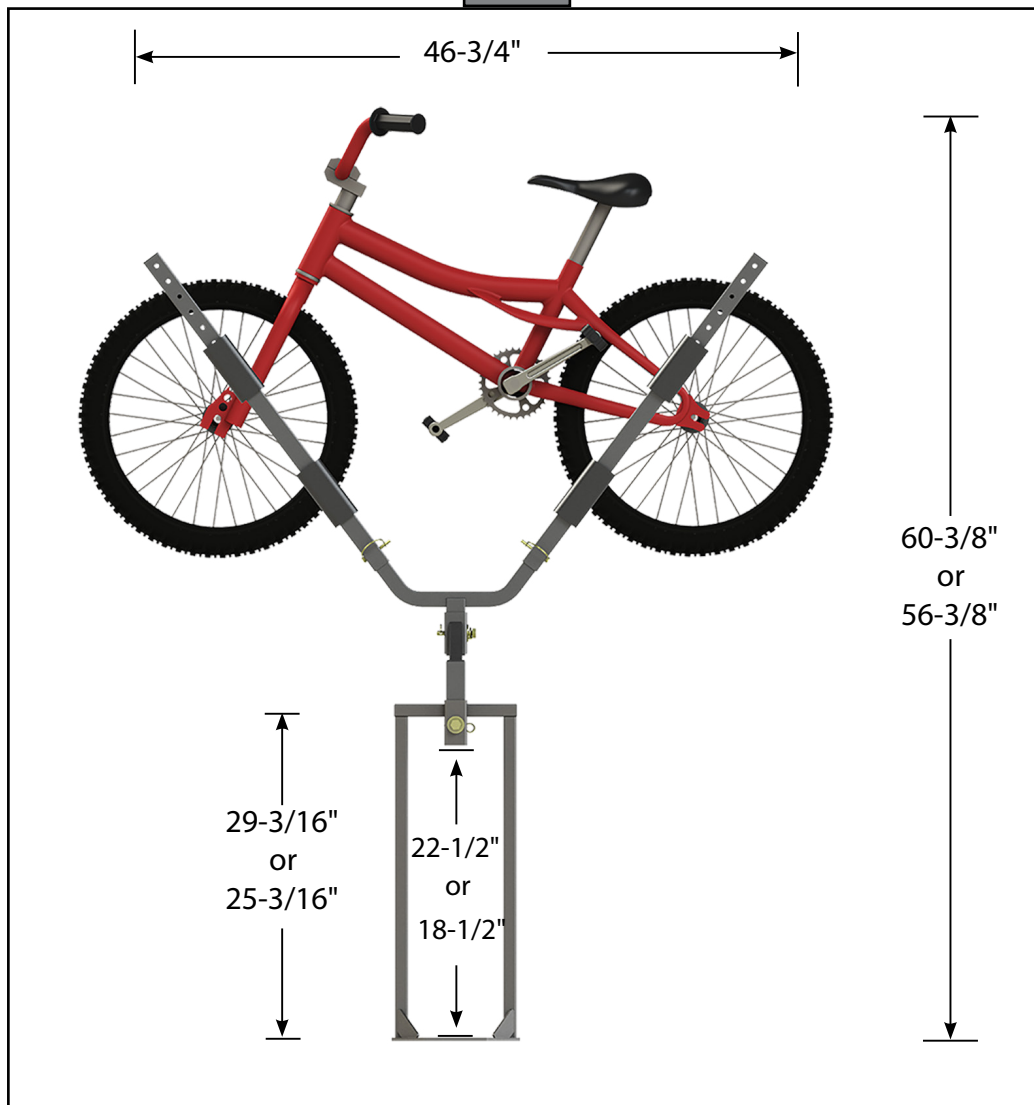
Do not exceed the weight capacity or the receiver hitch manufacturer's tongue weight rating. Failure to acknowledge weight ratings may result in damage to the trailer.

⚠ CAUTION

Always make sure all connections between the bicycle rack and the trailer coupler are secure/tight/ready for travel. Always make sure the bicycles are securely attached to the bicycle rack before driving.

1. For two bicycles, the best technique is to position the bicycles front-to-back/back-to-front with the chain ring to the outside.
2. Hang one bicycle on the trailer side of the bicycle rack so the top of the wheels are each supported by a cradle (Fig. 3).
3. Secure by tensioning each rubber strap over the top of each tire and engaging a strap hole with the end of the cradle.
4. Use one SwayStop pin to secure at least one wheel below the frame where the wheel crosses the wing using the same technique with the stop pin rubber strap. A second and optional SwayStop pin is provided to secure both wheels of the bike to the rack if desired.
5. Repeat for a second bicycle on the tow vehicle side of the bicycle rack.

Fig. 3



Dimensions of Assembled Jack-It (Fig. 3)

Check dimensions to ensure adequate clearances for tongue jacks and liquid propane (LP) tanks. Critical measurements for jacks are inside clearances of 22-1/2" and 18-1/2" for the standard and manual PowerTowers. The 29-3/16" and 25-3/16" measurements from the coupler to the wing base will determine LP tank clearance.

Troubleshooting

Manually Operating the Tongue Jack

1. Remove the Stinger (Fig. 4A) from the PowerTower (Fig. 4B) by removing the hairpin cotterpin (Fig. 4C) from the NoMotion™ pin (Fig. 4D).
2. Remove the rubber plug located on top of the tongue jack (Fig. 5A) to expose the manual drive shaft (PowerTower removed for clarity).
3. Utilize the opening in the top of the PowerTower (Fig. 6A) to insert an appropriately-sized ratchet extension and socket or the tongue jack crank handle to turn the drive shaft and manually raise or lower the jack.

Fig. 4

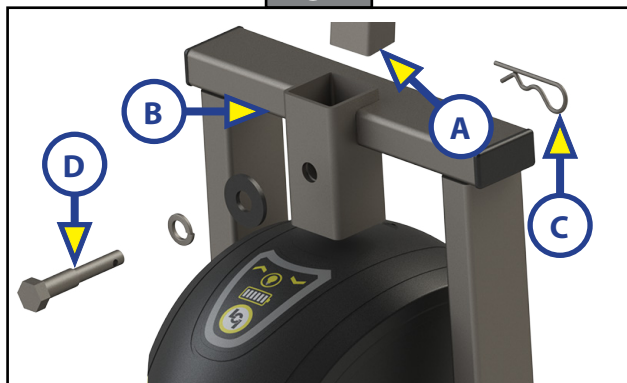
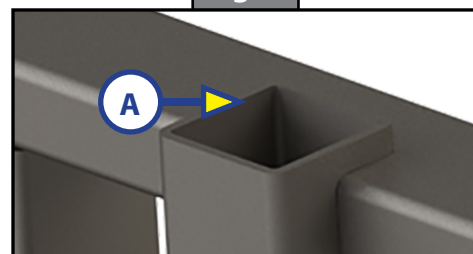


Fig. 5



Fig. 6





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Follow proper safety practices. If in doubt, consult a professional RV technician.