



CYCLE CARRIER

INSTRUCTIONS

Thank you for purchasing the Fire Power® Cycle Carrier. Before you begin installation, verify that all components are included 1.in the box and read all instructions. If you have any questions regarding the installation or if you are missing any compoents, contact us at firepowerparts.com/contact

FEATURES

- Rugged steel construction
- Durable powder coat finish
- 500 lb weight capacity, for motorcycles with up to 5" wide tires
- Fits 2" class III/IV receiver hitches, includes anti-tilt/anti-rattle bracket and hitch pin

IMPORTANT SAFETY PRECAUTIONS

⚠ WARNING: Read and understand all instructions before assembling and using the cycle carrier. The end user must follow basic precautions to reduce the risk of personal injury and/or damage to equipment. Before allowing someone else to use the device, make sure they are aware of all safety information.

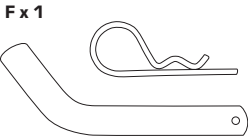
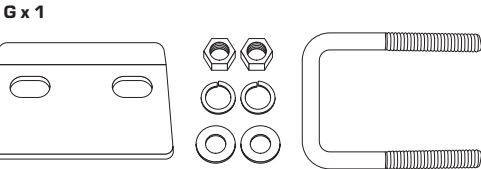
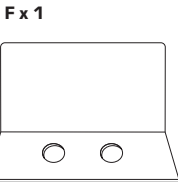
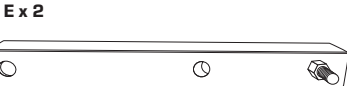
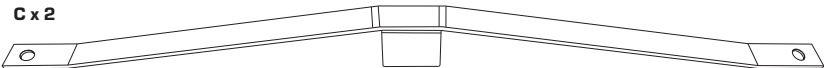
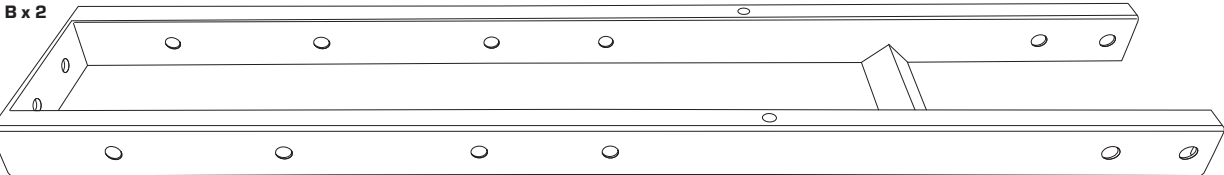
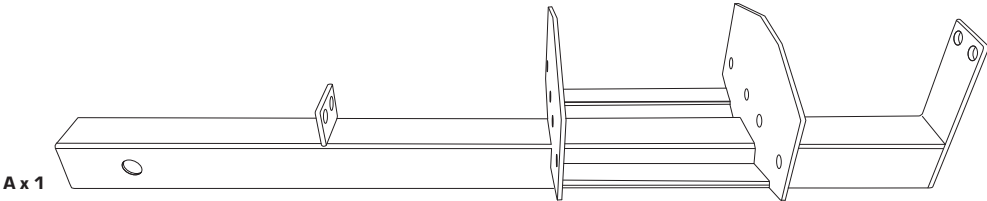
The information discussed in this instruction manual cannot cover all possible conditions and situations that may occur. The end user must use common sense and caution when using this product:

- DO NOT exceed the rated tongue weight of your vehicle hitch
- Excessive tongue weight may negatively affect your vehicle's handling and safety
- Make sure that your vehicle's receiver hitch assembly is properly mounted to your vehicle according the the hitch manufacturer's recommendations
- DO NOT exceed the motorcycle carrier's 500 lb weight rating
- Check/tighten all hardware on the motorcycle carrier before each use
- The motorcycle carrier is for use with one motorcycle only
- DO NOT ride the motorcycle onto the motorcycle carrier
- Do not sit on or start the motorcycle while it is on the motorcycle carrier
- ALWAYS check that the motorcycle is properly secured for transport, a minimum of four good quality tie-downs are needed (ratchet style tie-downs are highly recommended), additional tie-downs may be necessary (to be determined by the end user); all tie-downs must be rated for the weight of the load
- Bolts and/or clevis pins must be secured through the wheel spoke openings prior to transport
- Make sure that the engine exhaust on the passenger vehicle the motorcycle carrier is attached to is adequately directed away from the motorcycle on the motorcycle carrier
- DO NOT transport fuel containers on the motorcycle carrier
- Verify that the motorcycle is not obstructing the viewing of the vehicle's tail/brake lights or license plate

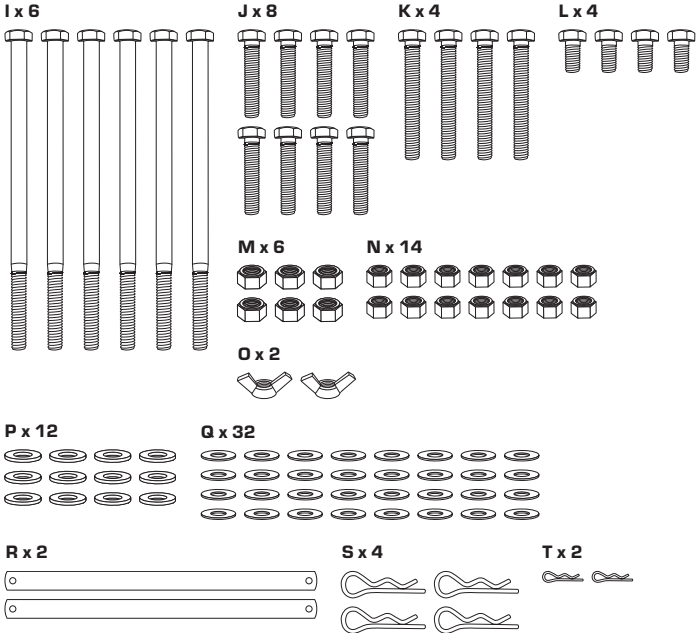
UNPACKING

1. Carefully remove all of the cycle carrier components from the box.
2. Make sure that all items in the parts list are included.

PARTS LIST							
Description	QTY	Description	QTY	Description	QTY	Description	QTY
A. Receiver bar	1	C. Bridge supports	2	E. Ramp mounts	2	G. Hitch pin with clip	1
B. Tire bridge	2	D. Ramp	1	F. Wheel stop	1	H. Anti-rattle plate kit	1



HARDWARE PACK		
Description	QTY	
I. Hex bolt 12mm x 200mm	6	
J. Hex bolt 10mm x 50mm	8	
K. Hex bolt 10mm x 75mm	4	
L. Hex bolt 10mm x 20mm	4	
M. Lock nut 12mm	6	
N. Lock nut 10mm	14	
O. Wing nut 10mm	2	
P. Flat washer 12mm	12	
Q. Flat washer 10mm	32	
R. Clevis pin 12mm x 200mm	2	
S. Medium spring clips for 200mm pins	4	
T. Small spring clips for ramp	2	



ASSEMBLY

Hand tighten all bolts until the motorcycle carrier is fully assembled, make sure to tighten all bolts after assembly:

- 10mm hex tire bridge bolts, do not over-torque, this can cause bending of the tire bridge side rail
 - 10mm ramp wing nut, hand tighten
 - 12mm hex, tighten until snug (these bolts are non-structural, over-tightening may cause bending of the tire bridge)
1. Place the tire bridges inside the support channel on the receiver bar. Attach with 10mm x 50mm bolts, nuts and washers. There are four nuts, bolts and eight washers per bridge.
NOTE: The bolt and washer are inserted from the inside out. The nut goes on the outside of the support channel.
 2. Attach the two bridge supports as shown and the two ramp supports using four 10mm x 75mm bolts, nuts, and eight 10mm washers.
NOTE: When mounting the ramp supports, make sure that the flat surface is up, and the extra three inches is on the outside to support the ramp while transporting.

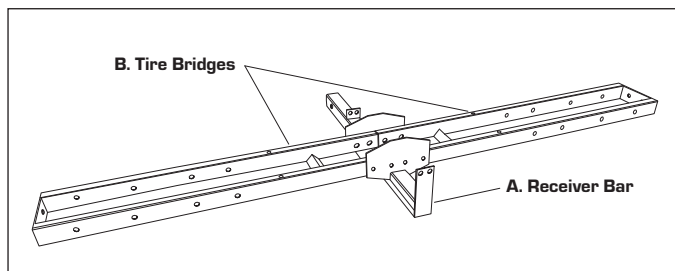


Figure 1

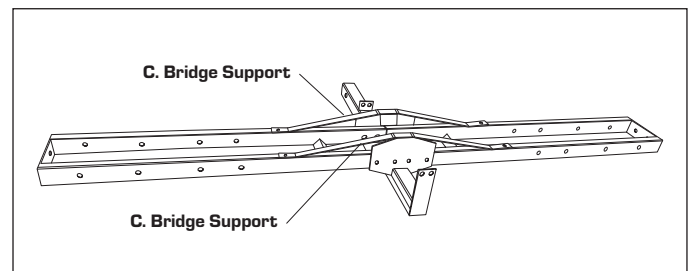


Figure 2

3. The carrier is designed to load the motorcycle from the left or right side using the ramp. There are three sets of center holes and one set of upper holes on each bridge. The large clevis pins and hairpins are used in the upper holes. The four large bolts are used in the center hole to support the motorcycle tires.
NOTE: Depending on the size of your motorcycle, some cross bolts may not be needed.

MOUNTING AND LOADING

1. Insert the receiver bar tube into the 2" receiver hitch on the vehicle and secure with a hitch pin and hitch pin clip.
IMPORTANT: Only use with a class III or IV 2" receiver hitch, DO NOT use with a 1 1/4" receiver hitch and 1 1/4" to 2" adapter.
2. The loading ramp can be used on either side of the carrier. Make sure the lip of the ramp is securely hooked into the ramp mount.
3. With your feet firmly planted and the motorcycle in neutral, slowly guide the motorcycle up the loading ramp onto the carrier. Use two people if necessary.
4. The front tire of the motorcycle must rest down into the tire bridge and be secured with a clevis pin and spring clips, it may be necessary to adjust the location of the cross support bolts depending on the size of the motorcycle. This step is necessary in case a strap is broken or comes loose during transport. A second clevis pin is supplied. Depending on the size of your motorcycle, this pin may not be needed. If you are unable to complete this step due to the size of the wheel/tire, secure the wheel to the tire bridge with a tiedown strap or wheel tie strap.
5. Secure the motorcycle with four or more tiedowns (ratchet style tiedowns straps are highly recommended, especially for larger motorcycles). Tiedowns are to be attached to the front and rear of the motorcycle and secured to the strap hook holes in the receiver bar; additional tiedowns may be necessary to be determined by the end user. Make sure the tiedowns being used are rated for the weight of the load. The rear tire should always be secured to the tire bridge with a tiedown strap or wheel tie strap.
6. Place the ramp onto the cycle carrier; secure with two 10mm wingnuts (hand tighten) and small spring clips.

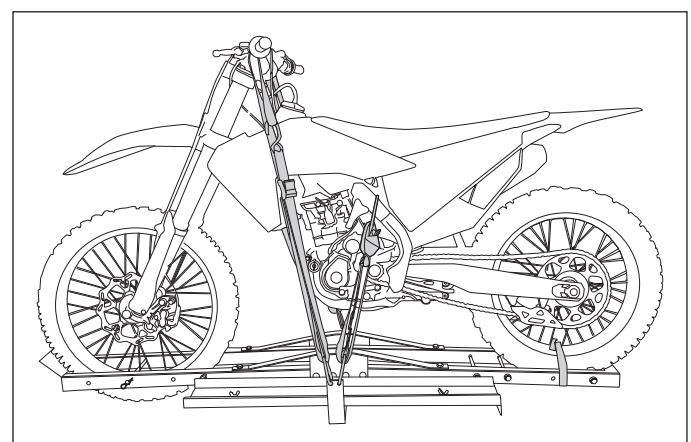


Figure 3

Limited Warranty

Fire Power® Motorcycle Carriers are warrantied against manufacturer defects for one year from the date of purchase by the retail customer. This warranty covers only the Fire Power® Motorcycle Carrier and its components and applies only to the original purchaser. This warranty is not transferable. If your motorcycle carrier is determined to have a manufacturer defect within the first year of purchase, Fire Power will provide a replacement motorcycle carrier one time only, the replacement motorcycle carrier will not be covered under warranty. Warranty does not include labor charges, loss of time, loss of use or damage to personal property. If you believe your Fire Power motorcycle carrier has a manufacturer defect, contact your dealer, or reach out to Fire Power through the website at firepowerparts.com/contact. All warranties must be processed through the selling dealer. There are no warranties which extend beyond the description on the face hereof.

Warranty does not apply to:

- Damage resulting from normal wear and tear.
- Damage from any impact or collision.
- Damage from improper assembly/installation.
- Damage resulting from any attempt to alter or modify motorcycle carrier.
- Damage from being used to transport any items other than a motorcycle.
- Cosmetic damage

