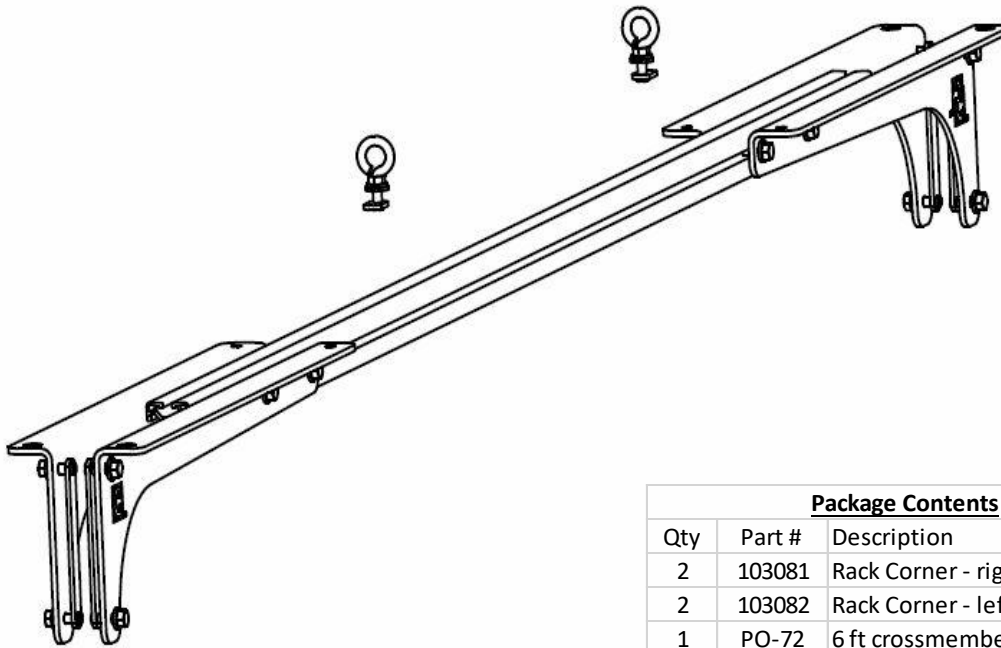




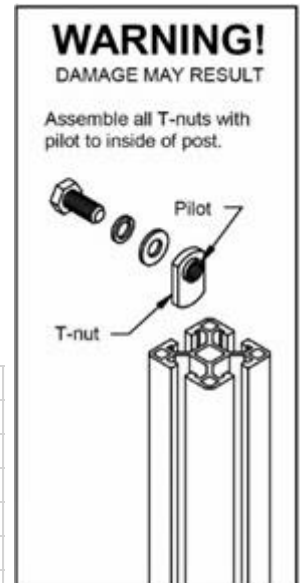
LR-01 Ladder Rack

Thank you for purchasing this GRIDIRON product

The adjustable Ladder Rack will fit all trailers from 48" to 100" wide. Made from high strength aluminum, your Ladder Rack will never rust and will carry loads up to 500 pounds*



Package Contents		
Qty	Part #	Description
2	103081	Rack Corner - right
2	103082	Rack Corner - left
1	PO-72	6 ft crossmember
8	103086	Long Double T-nut
16	103074	Bolt, 5/16-18 x 5/8
1	EY-01	Eyebolt tie-downs - set of 2



Side mount posts and mounting hardware sold separately.

*when distributed evenly

Assembly and Installation

1. Locate the vertical support (stud) in the wall of the trailer. Fasten two Mounting Brackets for each post to the side of the trailer vertically and spaced accordingly for the length of your side posts. Install the upper bracket just below the drip rail where the three provided TEK screw fasteners will penetrate the vertical support. (If through bolts are desired, acquire necessary hardware locally). Applying a bead of caulk between the mounting bracket and trailer wall will prevent water infiltration (caulk not included). Repeat this process for each of the side mounted posts.



2. In each bracket, assemble the bolts through the slots into the double T-Nut loosely. Slide the posts (sold separately) over the T-Nuts into position. Before tightening, use a tape measure from the top of the post to the drip rail or upper bracket to maintain consistent height of each of the side mounted posts. (Note that you should not exceed the legal height limits for the roads on which you will travel.)

If the optional Bow Stiffener was purchased, install it now, see instructions bellow.

3. Place the Ladder Rack Bow across the top of the trailer, insert a spacer (2x4) between roof and Rack cross member. (For trailers under 6' wide the crossmember needs to be cut or replaced with a shorter side mount post). Slide the eyebolts where you want an attachment point. Loosely attach 2 long double T-nuts to each rack corner with one bolt in each T-nut, so that the T-nuts can pivot. Slide the assembly to the desired height on the side mounted post. Insert a second bolt in each T-nut. Check position with a tape measure and tighten all bolts. Repeat this process to install a right and left rack corner at each side mounted post.





Optional Edge guard installation (sold separately)

Install the supports for the rear edge guard on the outside of each rear post (Post must be mounted within 24" of the rear). Measure the distance between the supports and cut the edge guard tube approximately 1" shorter. Slide the edge guard tube over the cross angle. Fasten the cross angle in place with the two mounting bolts. Cut the excess length if desired.

Optional Bow Stiffener Installation (sold separately)

Loosely assemble the T-nuts on the outside of the angle, slide to the center on the bottom side of the Ladder Rack bow and tighten the bolts. The Bow Stiffener will reduce the amount of flex in your Ladder Rack bow and nearly double the load capacity. (take care not to overload the structure your racks are mounted to)



844-240-8695
GRIDIRON CTS

www.gridironcts.com
info@gridironcts.com

© 2018 GRIDIRON CTS
All rights reserved

The GRIDIRON Lifetime Guarantee

We want you to be a satisfied GRIDIRON customer forever, so we stand behind our GRIDIRON products with a lifetime guarantee.

Performance Guarantee

If at any time, you are not completely satisfied with the performance of your GRIDIRON product, we will correct or replace it.

Some Exceptions

The springs, shock cord elements, cutting edges, vinyl and plastic protectors, and finish provided with your GRIDIRON products are subject to normal wear and tear and are not covered by this guarantee.