

## ATTENTION!

If any components of this unit are broken, do not operate properly, or for product returns, please contact Weston Products LLC  
Phone: 1-800-814-4895 (Outside the U.S. 440-638-3131)  
Mail: 20365 Progress Drive, Strongsville, Ohio 44149  
E-Mail: CustomerService@WestonProducts.com  
Web Site: WestonProducts.com

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# SAVE THESE INSTRUCTIONS!

*Refer to them often and use them to instruct others.*

# U-HAUL®

## CANOE LOADER INSTRUCTIONS

U-HAUL PART NO. 310901U



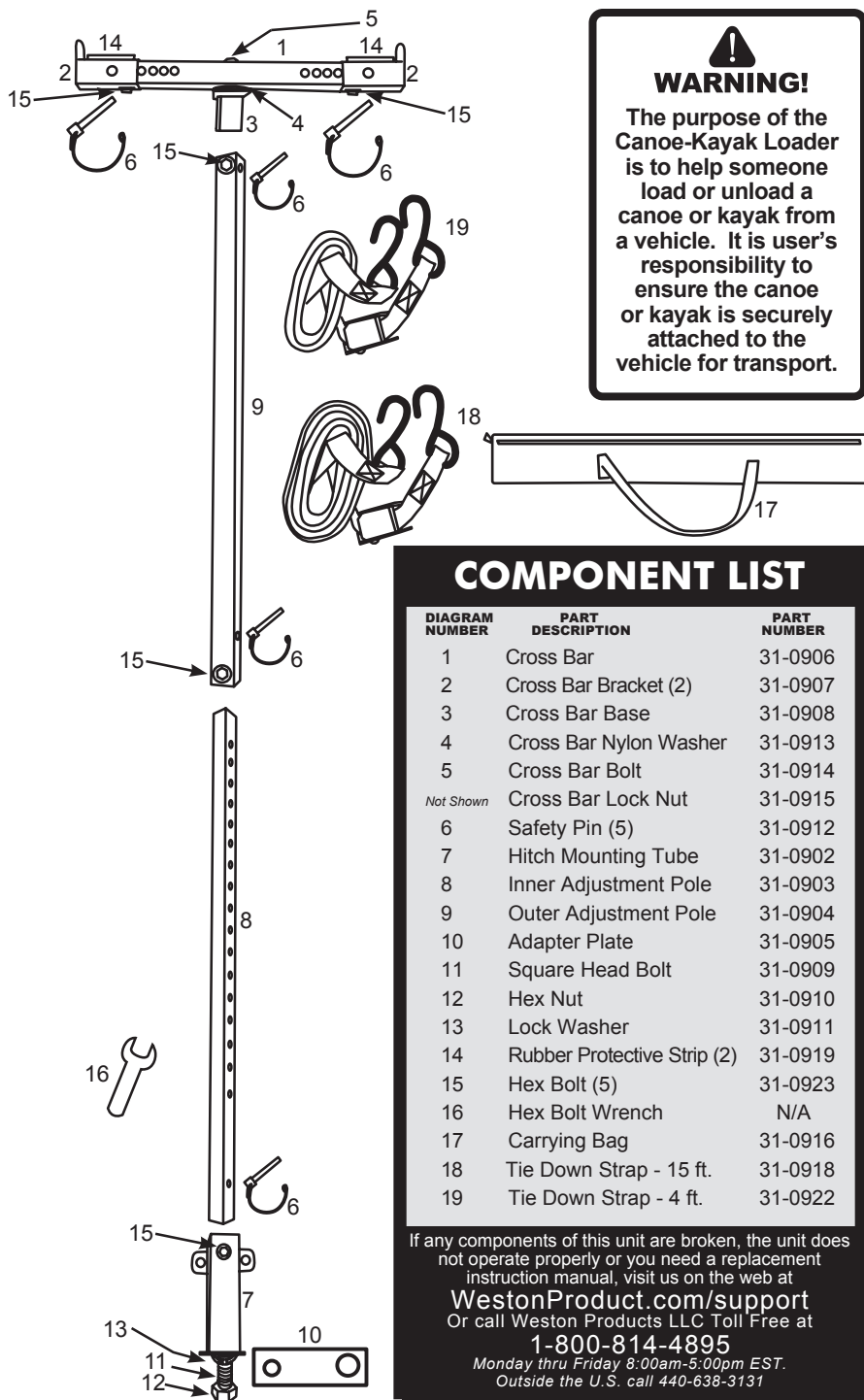
### WARNING!


The purpose of the Canoe-Kayak Loader is to help someone load or unload a canoe or kayak from a vehicle. It is user's responsibility to ensure the canoe or kayak is securely attached to the vehicle for transport.

Other means of securing the canoe are necessary. DO NOT underestimate the amount of equipment required to secure a canoe/kayak to a vehicle for transport.

*Due to constant factory improvements,  
the product pictured might differ slightly  
from the product received.*

REV 1005 12





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COMPONENT LIST		
DIAGRAM NUMBER	PART DESCRIPTION	PART NUMBER
1	Cross Bar	31-0906
2	Cross Bar Bracket (2)	31-0907
3	Cross Bar Base	31-0908
4	Cross Bar Nylon Washer	31-0913
5	Cross Bar Bolt	31-0914
Not Shown	Cross Bar Lock Nut	31-0915
6	Safety Pin (5)	31-0912
7	Hitch Mounting Tube	31-0902
8	Inner Adjustment Pole	31-0903
9	Outer Adjustment Pole	31-0904
10	Adapter Plate	31-0905
11	Square Head Bolt	31-0909
12	Hex Nut	31-0910
13	Lock Washer	31-0911
14	Rubber Protective Strip (2)	31-0919
15	Hex Bolt (5)	31-0923
16	Hex Bolt Wrench	N/A
17	Carrying Bag	31-0916
18	Tie Down Strap - 15 ft.	31-0918
19	Tie Down Strap - 4 ft.	31-0922

If any components of this unit are broken, the unit does not operate properly or you need a replacement instruction manual, visit us on the web at [WestonProduct.com/support](http://WestonProduct.com/support) Or call Weston Products LLC Toll Free at 1-800-814-4895

Monday thru Friday 8:00am-5:00pm EST.  
Outside the U.S. call 440-638-3131

## WESTON WARRANTY INFORMATION

### SAVE THIS WARRANTY INFORMATION FOR YOUR RECORDS!

Weston Products LLC warrants to the ORIGINAL RETAIL PURCHASER of this product that if operated in accordance with the printed instruction accompanying it, then for a period of 1 year from the date of purchase, the product shall be free from defects in material and workmanship.

The Warranty Card, along with a copy of the original receipt, must be received by Weston Products LLC within 30 days from purchase date for the warranty to apply. Failure to send the completely filled out Warranty Card, along with a copy of the original receipt, will void the warranty.

The product must be delivered to or shipped freight prepaid to Weston Products LLC for warranty services, in either its original packaging or similar packaging affording an equal degree of protection. Damage due to shipping is not the responsibility of the company. Weston Products LLC charges a \$35.00 per hour bench charge. **NOTE:** No repairs will be started without the authorization of the customer. The return shipping cost to the customer will be added to the repair invoice.

Weston Products LLC will repair (or at its discretion, replace) the product free of charge, if in the judgment of the company, it has been proven to be defective as to seller's labor and material, within the warranty period. New or rebuilt replacements for factory defective parts will be supplied for one (1) year from the date of purchase. Replacement parts are warranted for the remainder of the original warranty period.

For non-warranty repairs, contact Weston Products LLC's Customer Service at 1-800-814-4895 M-F 8am-5pm EST (outside of the United States 440-638-3131) to obtain a Return Merchandise Authorization Number (RMA Number). Weston Products LLC will refuse all returns that do not contain this number. **DO NOT RETURN THE UNIT WITHOUT PROPER AUTHORIZATION FROM WESTON PRODUCTS LLC.**

**LIMITATIONS:** The warranty is void if the product is used for any purpose other than that for which it is designed. The product must not have been previously altered, repaired, or serviced by anyone else other than Weston Products LLC. If applicable, the serial number must not have been altered or removed. The product must not have been subjected to accident in transit or while in the customer's possession, misused, abused, or operated contrary to the instructions contained in the instruction manual. This includes failure caused by neglect of reasonable and necessary maintenance, improper line voltage and acts of nature. This warranty is not transferable and applies only to U.S. and Canadian sales.

Except to the extent prohibited by applicable law, no other warranties whether expressed or implied, including warranty merchantability and fitness for a particular purpose, shall apply to this product. Under no circumstances shall Weston Products LLC be liable for consequential damages sustained in connection with said product and Weston Products LLC neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than such as is expressly set forth herein. Any applicable implied warranties are also limited to the one (1) year period of the limited warranty.

This warranty covers only the product and its specific parts, not the food or other products processed in it.

CUT ALONG THE DOTTED LINE AND SEND THE WARRANTY CARD ALONG WITH A COPY OF YOUR ORIGINAL PURCHASE RECEIPT TO:

**Weston Products LLC - WARRANTY DEPARTMENT**  
**20365 Progress Drive, Strongsville, OH 44149**

## WESTON WARRANTY CARD

SEND THIS CARD ALONG WITH A COPY OF YOUR ORIGINAL PURCHASE RECEIPT TO:  
 WESTON PRODUCTS LLC-WARRANTY DEPT. , 20365 PROGRESS DRIVE, STRONGSVILLE, OH 44149

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone Number: (\_\_\_\_\_) \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Original Date of Purchase: \_\_\_\_/\_\_\_\_/\_\_\_\_

Product Model #: \_\_\_\_\_

Serial # (if applicable): \_\_\_\_\_

## UNLOADING A CANOE-KAYAK INSTRUCTIONS

1. Remove all equipment securing the canoe to the vehicle except for the **4ft Tie-down Strap**, which is needed to hold the canoe to the **Canoe-Kayak Loader**. Always use caution when installing or removing the straps.

2. Lift the end of the canoe at the front of the vehicle and walk it around toward the rear of the vehicle (Figure 13). Be sure the canoe clears the top of the vehicle to avoid damaging the roof.

3. Set the end of the canoe on the ground directly behind the **Canoe-Kayak Loader** (Figure 14).

4. Carefully remove the **4ft Tie-down Strap** holding the canoe to the **Canoe-Kayak Loader**. Always use caution when installing or removing the straps.

5. Lift up the canoe and remove the canoe from the **Canoe-Kayak Loader**.

Figure 12

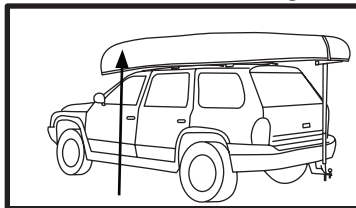


Figure 13

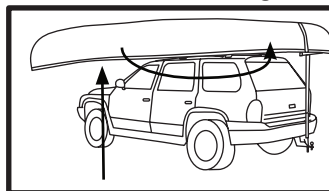
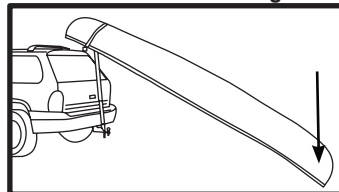


Figure 14



## STORAGE INSTRUCTIONS

1. Be sure that the **Canoe-Kayak Loader** is clean and completely dry.
2. Remove the **Cross Bar, Hitch Mounting Tube** from the **Outer and Inner Adjustment Poles**.
3. Store the **Canoe-Kayak Loader**, all **Straps**, parts and Instructions in the **Carrying Bag**.
4. Store in a cool, dry location.

## GENERAL SAFETY RULES



### WARNING!

**READ AND FULLY UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO USING THIS UNIT. YOUR SAFETY IS MOST IMPORTANT! FAILURE TO COMPLY WITH PROCEDURES AND SAFE GUARDS MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE. REMEMBER: YOUR PERSONAL SAFETY IS YOUR RESPONSIBILITY!**

1. Read and understand all instructions before assembling, installing and using this product. **DO NOT** allow children or anyone unfamiliar with this product or these instructions to use this Canoe-Kayak Loader.

2. Follow all of the manufacturer's instructions for the trailer hitch on which this Canoe-Kayak Loader will be installed.

3. Only install the Canoe-Kayak Loader as stated in these instructions.

4. Neither Weston Products LLC nor its agents are responsible for accidents, injuries or property losses that may occur due to unauthorized alteration, modification or incorrect assembly or disassembly of this Canoe-Kayak Loader. Any damage to vehicle/canoe/kayak is not the responsibility of Weston Products LLC nor its agents.

5. **MAXIMUM LOAD CAPACITY** of the Canoe-Kayak Loader is 100 pounds (45.4 kg) evenly distributed.

6. **ALWAYS** secure vehicle from moving while using the Canoe-Kayak Loader. Shut off the vehicle engine before loading or unloading a craft with the Canoe-Kayak Loader.

7. If using a hitch ball in conjunction with the Canoe-Kayak Loader, **BE SURE** to follow mounting instructions using the adapter plate. **BE SURE** the hitch ball threads are long enough

to securely fasten the hitch ball to the hitch. When fully tightened, two complete threads of the hitch ball should extend past the hex nut.

8. Secure the craft to the Canoe-Kayak Loader before lifting and rotating it into place. **Disregarding this warning could result in serious injury or property damage.**

9. **ALWAYS** load/unload a craft with the Canoe-Kayak Loader in an area free from obstructions.

10. **ALWAYS** check all Canoe-Kayak Loader connections before use. The T-Bar connection should be tight enough to prevent the T-Bar from spinning freely.

11. **ALWAYS** be sure the Safety Pins are fully inserted and the retainers are secured in place.

12. Follow all Federal, State and Local regulations, including all traffic laws when transporting a craft with the Canoe-Kayak Loader. **SECURE A RED FLAG TO THE REAR OF THE CRAFT BEFORE TRANSPORTING.**

13. **ALWAYS REMEMBER THAT A ROOF-MOUNTED CRAFT WILL REQUIRE ADDITIONAL OVERHEAD CLEARANCE.**

14. Do not use this appliance while under the influence of drugs or alcohol.

## SAVE THESE INSTRUCTIONS

*For future reference and to instruct others!*

## ASSEMBLY INSTRUCTIONS

1. Remove the hitch ball from the trailer hitch mounted to your vehicle. Set the hitch ball and the fasteners aside.

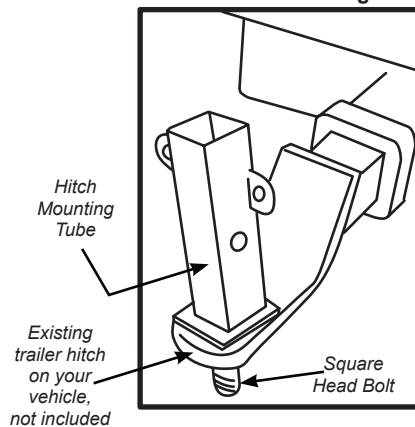
2. Remove the **Hex Nut** and **Lock Washer** from the **Square Head Bolt** extending from the bottom of the **Hitch Mounting Tube**.

**ATTENTION!!** If you intend to pull a trailer with the **Canoe-Kayak Loader** installed, go to Step A in the **"PULL A TRAILER WITH THE LOADER"** section of this manual.

3. Insert the **Square Head Bolt** extending from the **Hitch Mounting Tube** into the hole formerly occupied by the hitch ball (Figure 1).

4. Secure using the **Lock Washer** and **Hex Nut**. Securely tighten.

Figure 1



## PULL A TRAILER WITH THE LOADER

A. Insert the hitch ball threads into the large hole in the **Adapter Plate**.

B. Reinstall the hitch ball onto the trailer hitch with the **Adapter Plate** sandwiched in between and parallel with the rear of the vehicle (Figure A).

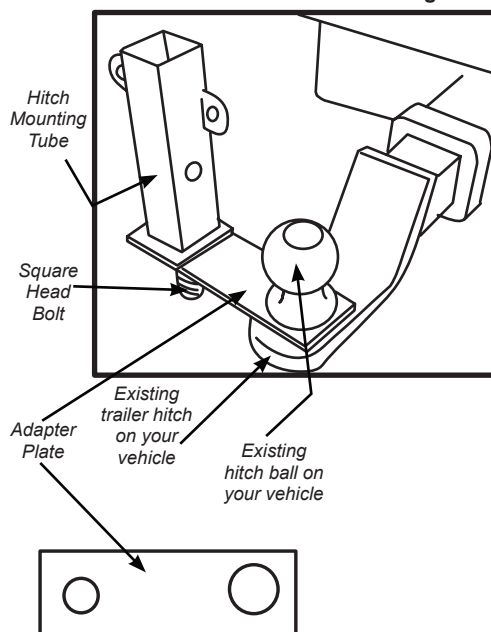
C. Fasten the hitch ball to the trailer hitch, using the hitch ball fasteners and any safety pins.

D. Insert the **Square Head Bolt** extending from the bottom of the **Hitch Mounting Tube** into the remaining (small) hole in the **Adapter Plate**.

E. Secure using the **Lock Washer** and **Hex Nut**. Securely tighten.

F. Go to Step 5 of the **"ASSEMBLY INSTRUCTIONS"**.

Figure A



7. Use the included **15ft Tie-down Strap** to secure the canoe to vehicle and **Canoe-Kayak Loader**. Wrap the **15ft Tie-down Strap** around the canoe and through the open vehicle door. Hook the "S" hooks together then ratchet-tighten the **15ft Tie-down Strap** to secure the craft to the vehicle hood (Figure 10).

8. The **4ft Tie-down Strap** can be connected to the loops on the sides of the **Hitch Mounting Tube** (Figure 11). Wrap the excess **4ft Tie-down Strap** around the base of the **Canoe-Kayak Loader** and securely tie in place (Figure 11).

Figure 10

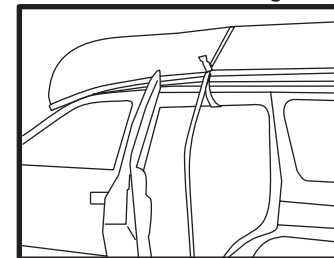
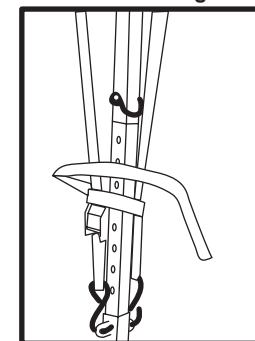


Figure 11



### WARNING!

The purpose of the Canoe-Kayak Loader is to help someone load or unload a canoe or kayak from a vehicle. It is user's responsibility to ensure the canoe or kayak is securely attached to the vehicle for transport.

Other means of securing the canoe are necessary. **DO NOT** underestimate the amount of equipment required to secure a canoe/kayak to a vehicle for transport.

# LOADING A CANOE-KAYAK INSTRUCTIONS

1. Position the canoe/kayak upside down directly behind the vehicle.
2. Lift the end of the canoe closest to the vehicle and set it onto the **Canoe Loader Cross Bar** (Figure 5).
3. Follow the “**ADJUSTING THE WIDTH OF THE LOADER**” instructions in this manual. Adjust the **Cross Bar Brackets** so the sides of the canoe rests on the **Rubber Protective Strips**. The canoe is to be centered on the **Cross Bar**.
4. Wrap the **4ft Tie-down Strap** around the canoe and hook both “S” hook ends into the half rings on both sides of the **Cross Bar Brackets**. Ratchet-tighten the **4ft Tie-down Strap** to secure the craft to the **Cross Bar** (Figure 6).
5. Lift the unstrapped end of the canoe off of the ground and slowly walk it around to the front of the vehicle. Be sure the canoe clears the top of the vehicle to avoid damaging the roof (Figures 7, 8 & 9).
6. The canoe is to be as close as possible to the top of the vehicle when loaded. Unload the canoe and adjust **Cross Bar** height if necessary. Follow the “**ADJUSTING THE HEIGHT OF THE LOADER**” instructions in this manual.

Figure 5

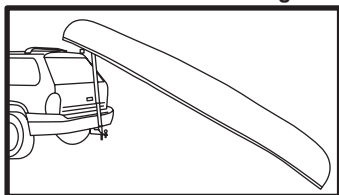


Figure 6

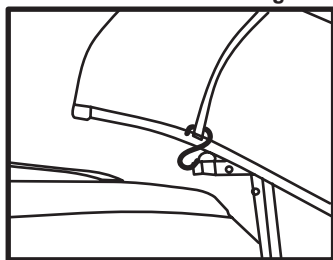


Figure 7

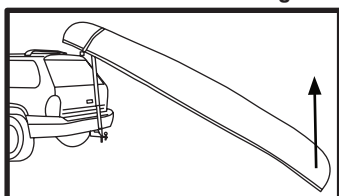


Figure 8

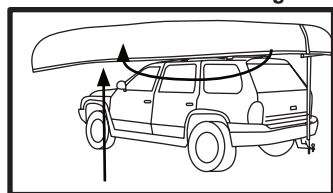
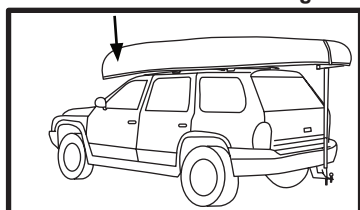


Figure 9



5. Loosen the 2 **Hex Bolts** on the **Outer Adjustment Pole** and the 1 **Hex Bolt** on the **Hitch Mounting Tube**.

6. Insert the bottom of the **Inner Adjustment Pole** into the top of the **Hitch Mounting Tube**. **NOTE:** The **Inner Adjustment Pole** has a series of holes along the sides. The single hole denotes the bottom of the **Inner Adjustment Pole** (Figure 2).

7. Place a **Safety Pin** through the hole at the top of the **Hitch Mounting Tube**, through the **Inner Adjustment Pole** and lock it by pulling the latch up and over the end of the **Safety Pin**.

8. Finger-tighten the **Hex Bolt** at the top of the **Hitch Mounting Tube**.

9. Insert the bottom of the **Outer Adjustment Pole** onto the top of the **Inner Adjustment Pole**. **NOTE:** The **Outer Adjustment Pole** has two holes in the side. The top of the **Outer Adjustment Pole** is indicated by the hole that is closest to the edge (3/4" from the edge). The bottom of the **Outer Adjustment Pole** has the hole that is set further to the middle (2.5" from the edge).

10. Place a **Safety Pin** through the hole at the bottom of the **Outer Adjustment Pole**, through the **Inner Adjustment Pole** and lock it by pulling the latch up and over the end of the **Safety Pin**.

11. Finger-tighten the **Hex Bolt** at the bottom of the **Outer Adjustment Pole**.

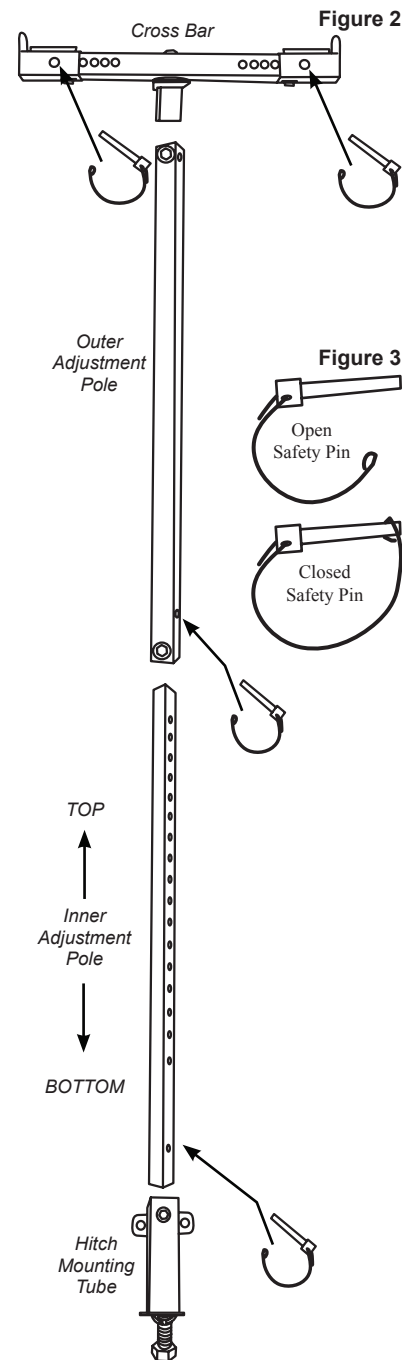


Figure 2

Figure 3



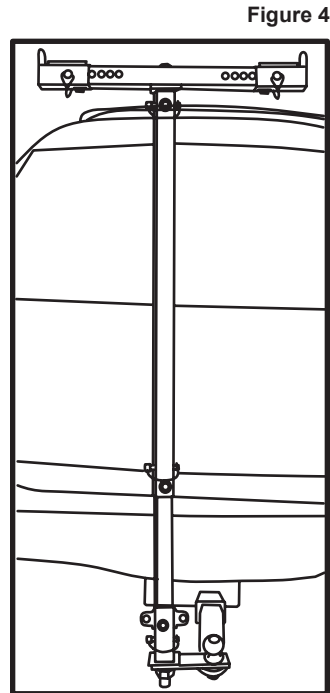
12. Place the **Cross Bar Base** into the top of the **Outer Adjustment Pole**.

13. Place a **Safety Pin** through the hole at the top of the **Outer Adjustment Pole** and through the **Cross Bar Base** and lock it by pulling the latch up and over the end of the **Safety Pin**.

14. Finger-tighten the **Hex Bolt** at the top of the **Outer Adjustment Pole**.

15. Using the **Hex Bolt Wrench**, securely tighten the 2 **Hex Bolts** on the **Outer Adjustment Pole** and the 1 **Hex Bolt** on the **Hitch Mounting Tube**. The poles should all be sturdy and should not move if properly tightened (Figure 4).

**NOTE:** Prior to use, double check all of the **Hex Bolts**. Using the **Hex Bolt Wrench**. They must all be tightened and secure. Double check that all of the **Safety Pins** are in place and locked.



## ADJUSTING THE WIDTH OF THE LOADER

1. Remove the **Safety Pins** securing the **Cross Bar Brackets**.
2. Using the **Hex Bolt Wrench**, loosen the 2 **Hex Bolts** that are located on the undersides of the **Cross Bar Brackets**.
3. (The **Cross Bar Brackets** half rings and **Rubber Protective Strips** should be facing up.) Adjust the **Cross Bar Brackets** so the canoe/kayak will be centered on the **Cross Bar** when loaded.
4. Secure the **Cross Bar Brackets** to the **Cross Bar** with **Safety Pins**. Make sure the pin retainers are pointing down when reconnected.
5. Using the **Hex Bolt Wrench**, securely tighten the 2 **Hex Bolts** on the bottoms of the **Cross Bar Brackets**. The brackets should all be sturdy and should not move if properly tightened.

## ADJUSTING THE HEIGHT OF THE LOADER

1. Remove the **Safety Pin** from the bottom of the **Outer Adjustment Pole**.
2. Using the **Hex Bolt Wrench**, loosen the **Hex Bolt** at the bottom of the **Outer Adjustment Pole**.
3. Adjust the height of the **Cross Bar** by sliding the **Outer Adjustment Pole** upward. Align the hole at the bottom of the **Outer Adjustment Pole** with the nearest corresponding hole in the **Inner Adjustment Pole**.
4. Secure the **Outer Adjustment Pole** to the **Inner Adjustment Pole** with a **Safety Pin**.
5. Using the **Hex Bolt Wrench**, securely tighten the **Hex Bolt** on the bottoms of the **Outer Adjustment Pole**. The poles should all be sturdy and should not move if properly tightened.



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