

MALONE[®]
 CHANGING THE WAY YOU GET THERE

MPG116

MPG117

MPG118

J-STYLE KAYAK CARRIERS

J-Pro[™]

J-Loader[™]

J-Pro2[™]



MPG116



MPG118



MPG117

Installation & Loading Instructions - Please Read Before Beginning

IMPORTANT WARNING: All vehicular transports are potentially hazardous. Any person(s) using Malone products are personally responsible for following the given directions for use and/or installation and accepts full responsibility for any and all damages or injury of any kind including death, which may result from their use and/or installation.

It is critical that all Malone racks and accessories be properly and securely attached to your vehicle. Improper attachment could result in a serious accident, and could cause serious bodily injury or death to you or to others. You are responsible for securing the racks and accessories to your car, checking the attachment's prior to use, and periodically inspecting the products for adjustment, wear, and damage.

You must read and understand all of the instructions and cautions supplied with your Malone product(s) prior to installation or use. If you do not understand all of the instructions and cautions, or, if you have no mechanical experience and are not thoroughly familiar with the installation procedures, you should have the product installed by a professional installer.

Spare Part Listing

Product **J-Pro 2™**
 Parent MPG/ER # MPG117
 Revision # A
 Date: 9/19/2019

SKU #	DESCRIPTION	Image
<u>2020</u>	J-Pro2™ Carrier (MPG117), Single	
<u>2001</u>	Carrier Sleeves (MPG114,117,118) (set of 4)	
<u>2003</u>	Carrier 3" Long Foam (MPG116,117) (set of 4)	
<u>2005</u>	Carrier Base Pads (MPG114,116,117,118) (set of 4)	
<u>2009</u>	11' Carrier Webbing Strap - Color: Red, Single	
<u>MPG306</u>	Bow & Stern Tie Down (set of 2)	
<u>MPG362</u>	60mm Bolt (set of 4)	
<u>MPG363</u>	70mm Bolt (set of 4)	
<u>MPG369</u>	T Knob (set of 4)	
<u>MPG303NH</u>	Jawz2™ Adapter (set of 2)	
<u>MPG304</u>	Jawz 2™ V-Style Mounting Kit w/60mm & 70mm bolts & T-knobs	

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Jawz Universal Adapters

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T-Knobs

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12' Safety Tie-Downs



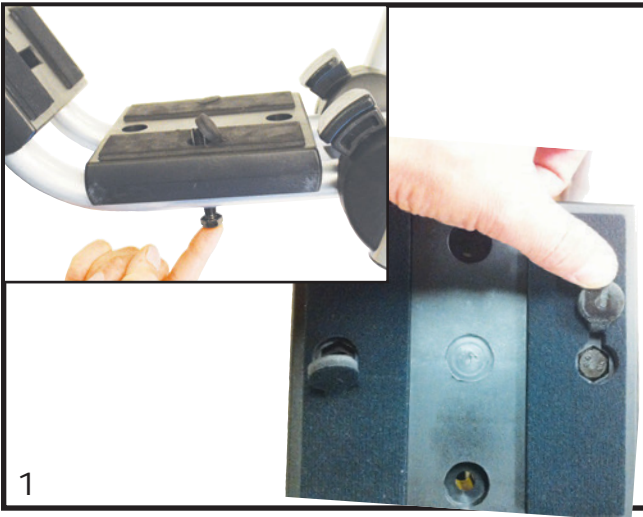
60mm
Mounting Bolts



Red Load Straps

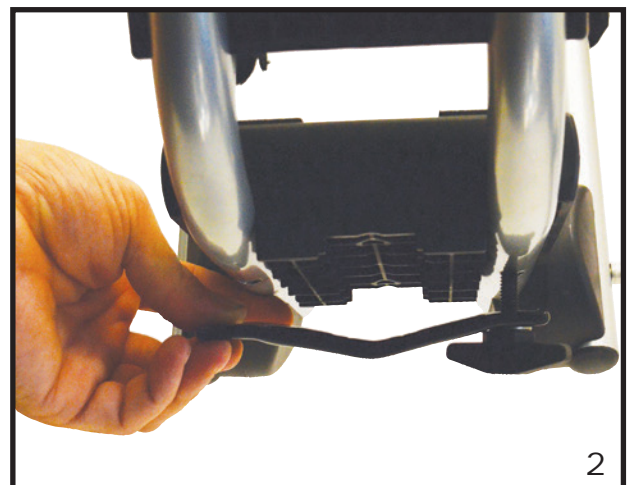
Installation & Loading Instructions - J-Style Kayak Carriers

Instructions - Installation et chargement

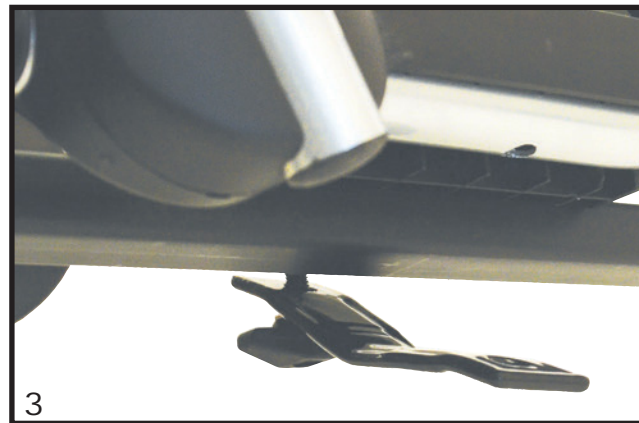


- Prior to installation, insert a bolt into the mounting holes in the bottom of the carriers. Push upward to open the two mounting hole covers located in the Base pads.
- Insert a Mounting Bolt into one mounting hole from the top side. Rotate and close the mounting hole cover. See image 1.

- Insert Mounting Bolt through one hole of a Jawz adapter and loosely apply a T-knob. See image 2.



Place the carrier onto the front cross bar with the forward section (with small foam pads, or boarding ramp) facing out. Swing the Jawz under the cross bar as shown. See image 3.



Insert a second mounting bolt into the top side unused hex hole and down through the Jawz mounting adapter. Close the mounting hole cover. Apply second T-knob and slightly tighten until the carrier is secure. Repeat steps 1-4 for the second carrier and rear cross bar. See image 4.

(Figure 4)

Confirm the carriers are in alignment. Firmly tighten the T-knobs until both carriers are securely fixed to the cross bars. See image 5.



Loading the Kayaks: With and With-out the Boarding Ramp Feature



Loading the Kayaks: With-out the Boarding Ramp Feature

Route the free end of a 12' Load Strap around the top rear of the carrier. Pull the free end down until there is an even loop. Repeat for the second carrier. See image 1

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Installation & Loading Instructions - J-Style Kayak Carriers



- 2
- Place the straps parallel to the carriers with the front strap loop on the windshield and the rear strap loop on the back of the vehicle. See image 2

- Place the kayak on its side with the cockpit facing out. Lift up and place kayak into the carriers. See image 3



- 3
- Position kayak so the cockpit is evenly centered between the carriers. The kayak should lean back into the carriers with the side resting against the front pads. See image 4

- 4
- Place the strap loops over the kayak so that each loop is positioned directly over a carrier. See image 5



5

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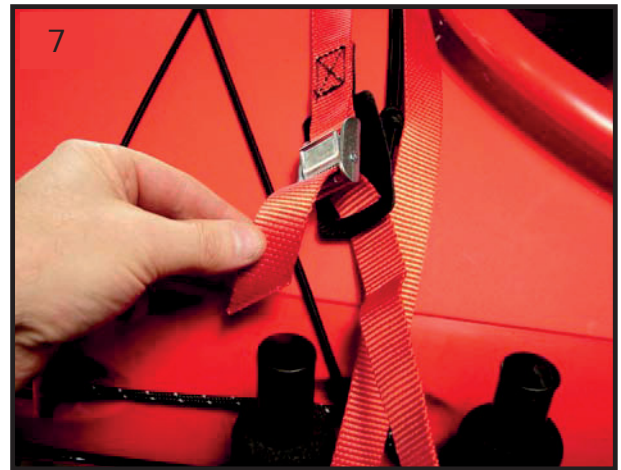
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Installation & Loading Instructions - J-Style Kayak Carriers Instructions - Installation et chargement



- Pull the free end of each strap down until the buckles are positioned half way up the side of the kayak. Thread the free ends of each strap down and under the cross bar. See image 6

- Thread the free end of each strap back up and through the buckles. Pull down to tighten. See image 7



- Dress extra strap down and around the cross bars. Install the bow & stern safety lines per attached instructions. See image 8



Bow and Stern Safety tie-downs are required for all rooftop transport.
Failure to use these safety lines voids all warranty.

If your kit did not include safety tie-downs, we strongly recommend the use of the Malone MPG316 Sentry Ratchet Tie-Down System or Malone MPG309 SpeedLine Mini Ratchet Tie-Down

Always check mounting hardware, load straps and safety tie-down lines for proper and secure attachment before transport. Use of this product for any other application other than kayak transport voids warranty.

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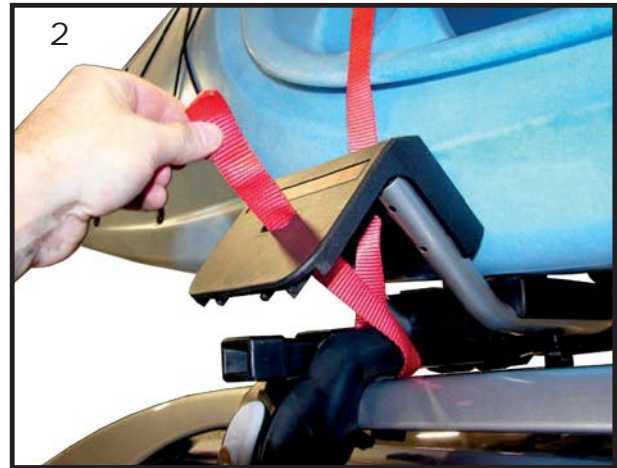
Installation & Loading Instructions - J-Style Kayak Carriers

Loading the Kayaks: With the Boarding Ramp Feature



- Pull the free end of each strap down until the buckles are positioned half way up the side of the kayak. Thread each free end down and through the inside bottom slot of each carrier. See image 1

- Thread the free ends of each strap down and under the cross bar, and, back up through the boarding ramp slot. See image 2



- Thread the free strap ends up and through the buckles. Pull down to tighten. Dress extra strap down and around the cross bars. Install the bow & stern safety lines per attached instructions. See image 3



Bow and Stern Safety tie-downs are required for all rooftop transport.

Failure to use these safety lines voids all warranty.

If your kit did not include safety tie-downs, we strongly recommend the use of the Malone MPG316 Sentry Ratchet Tie-Down System or Malone MPG309 SpeedLine Mini Ratchet Tie-Down. Always check mounting hardware, load straps and safety tie-down lines for proper and secure attachment before transport. Use of this product for any other application other than kayak transport voids warranty.

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MPG306 BOW & STERN LINE KIT

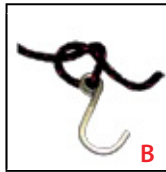
NOTE: NOT REQUIRED ON TRAILER PACKAGES



Attach hook to rope (steps A-D)



Thread free end of cord through hook.



Create a "left over right" knot & tighten.



Create a "right over left" knot & tighten.



Pull to test for knot strength.

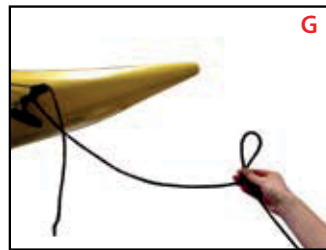
Attach and dress rope to vehicle and boat (steps E-O)



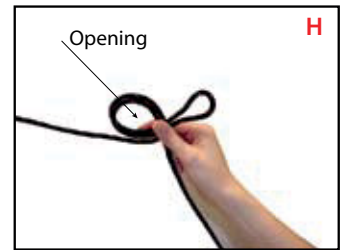
Attach S-hook to vehicle tow ring or other sturdy body part.



Keeping the rope tight and S-hook in place, thread the free end up and through a strong point on the kayak



Make a loop in the rope 12" to 14" away from the kayak or canoe.



Bend the loop over leaving a large opening as shown.



Pass the loop through the opening.



Pull to create a tight knot.



Thread the free end of the rope through the loop.



Pull the free end up until the rope is sufficiently tight.



Hold the rope secure with one hand.



Form a knot with the free end and tighten. Form a second knot for safety purposes.



The line should be tight and secure. Repeat for second tie-down.