

STAX PRO2[™]
TWO KAYAK VERTICAL FOLD-DOWN CARRIER[™]



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 **Stax Pro2™**
 Parent MPG/ER # MPG115MD
 Revision # A
 Date: 9/25/2019

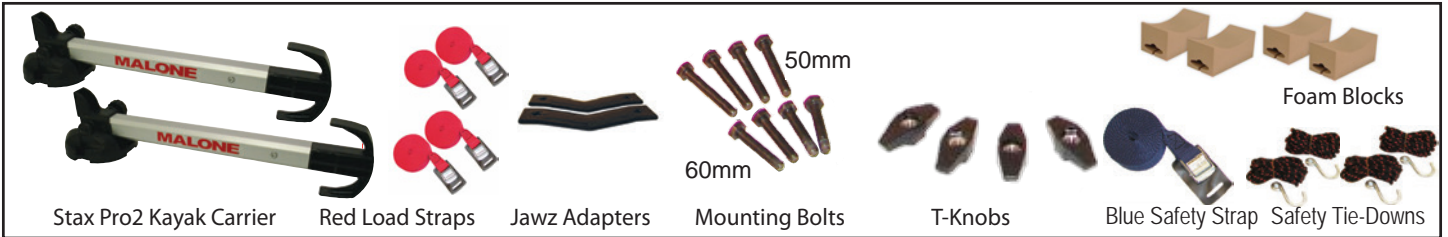
SKU #	DESCRIPTION	Image
<u>2000</u>	Universal Base (MPG115), Single	
<u>2008</u>	Upright Post Assembly (MPG115), Single	
<u>2017</u>	Upright Post Hardware (MPG115) (set of 2)	
<u>MPG168</u>	Kayak Stacker Block (MPG115), 8" X 4", Single	
<u>2009</u>	11' Carrier Webbing Strap - Color: Red, Single	
<u>2028</u>	9' Carrier Webbing Strap - Color: Blue, Single	
<u>MPG306</u>	Bow & Stern Tie Down (set of 2)	
<u>MPG361</u>	50mm bolt (set of 4)	
<u>MPG362</u>	60mm bolt (set of 4)	
<u>MPG369</u>	T Knob (set of 4)	
<u>MPG303NH</u>	Jawz2™ Adapter (set of 2)	
<u>MPG303</u>	Jawz 2™ V-Style Mounting Kit w/50mm & 60mm bolts & T-knobs	

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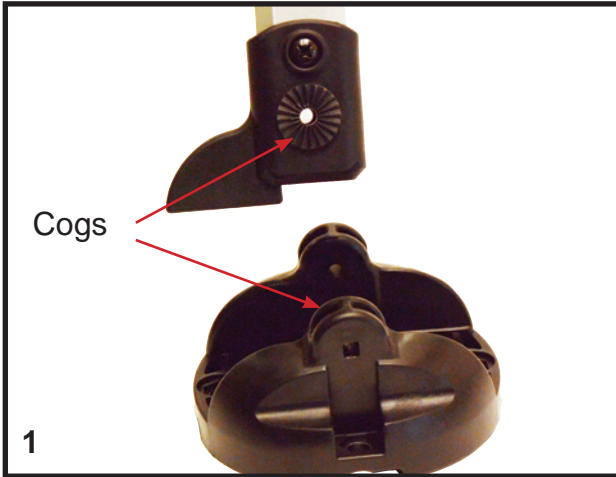
STAX PRO2[™]

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Step 1: Assembling the Stax[™] Pro2



- Insert the bottom of the post into the top of the base. Position so the cogs on the post are in contact with the cogs on the base. See image 1.

- Insert a 100mm bolt into the square hole located in the top of the base. See image 2.



- With the holes in the base and post aligned, push the bolt through the two assemblies until the end of the bolt is exposed. Note: Confirm that the head of the bolt is fully seated into the base. See image 3.

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- Install a black round tightening knob onto the exposed end of the bolt. See image 4.

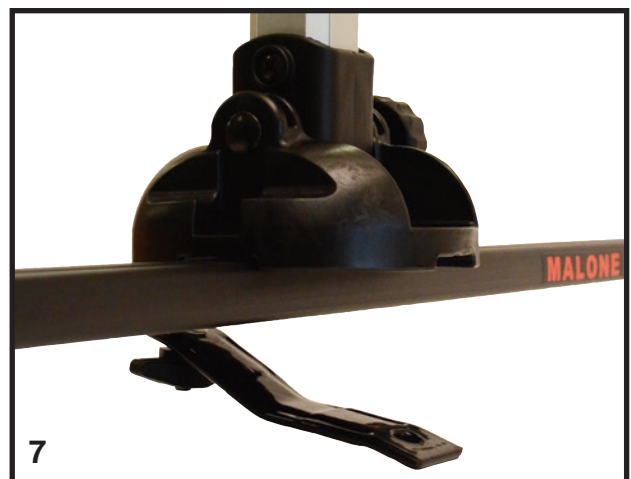
Step 2: Installing Carriers to the Cross Bars

- Loosen the tightening knob and place the carrier into the fold-down position. Insert a mounting bolt into the forward side hex hole. See image 5.



- Insert a mounting bolt through one hole of a Jawz mounting adapter and loosely apply a t-knob. See image 6.

- Raise the carrier into the upright position. Place the carrier onto the front cross bar so it folds towards the rear of the vehicle. Swing the Jawz under the cross bar as shown. See image 7

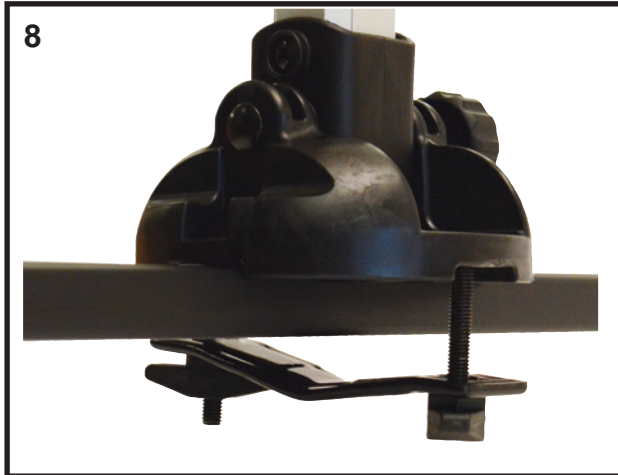


Note: The base of the carrier has a rectangular “cutout” that has been included for square cross bar fit. This “cutout” does not effect the fit or function of the carriers when installed to round or oval shaped cross bars.

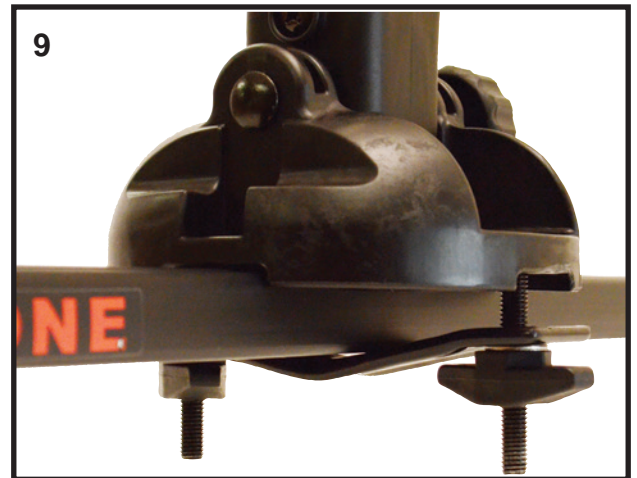
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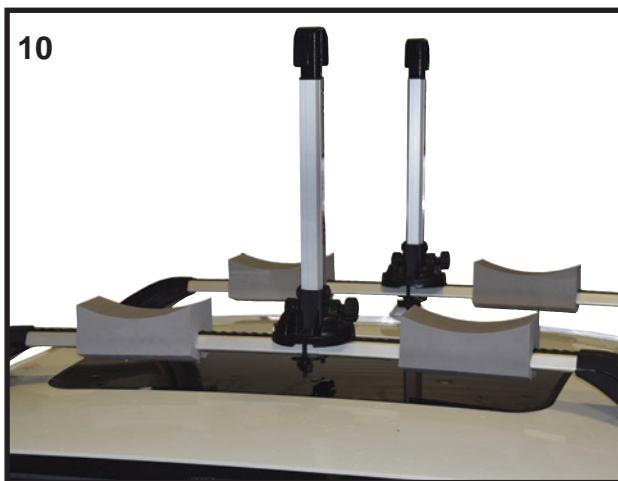
Installation & Loading Instructions - MPG115MD Stax™ Pro2



- 8. Insert a mounting bolt into the rear side hex hole and down through the Jawz mounting adapter. See image 8.



- 9. Apply a t-knob to the bolt and slightly tighten until the carrier is secure on the cross bar. Repeat for the second carrier and rear cross bar. See image 9.

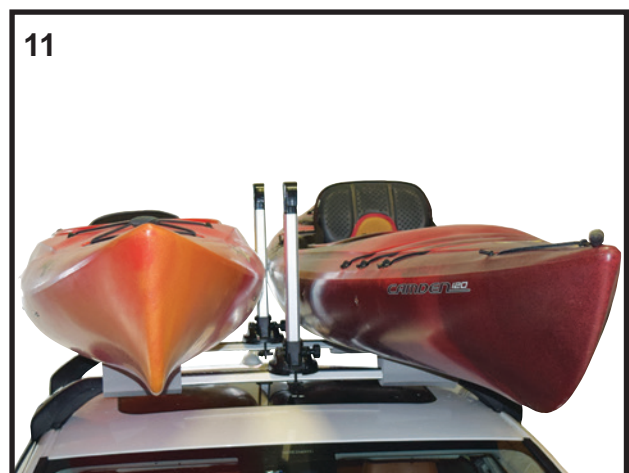


- 10. Raise the carriers to the up-position and confirm alignment. Tighten the t-knobs until both carriers are securely fixed to the cross bars. Place foam blocks onto the cross bars and next to the carriers. See image 10.

Note: When transporting one kayak; the carriers should be positioned so that the distance from the carriers to the cross bar towers is exactly the width of the kayak.

Step 3: Loading the Kayaks

- 11. Place the kayak(s) bottom down on the crossbars and foam pads. See image 11.



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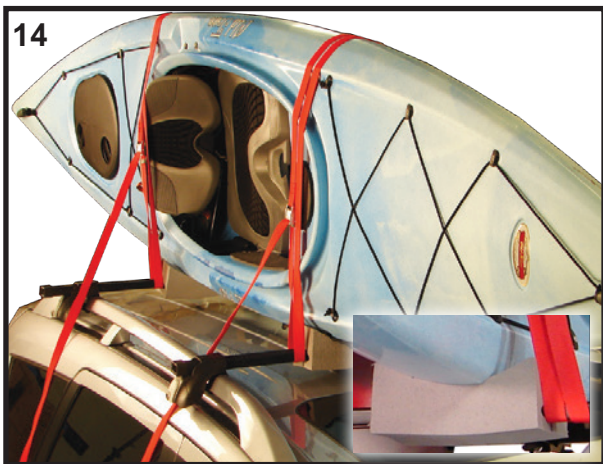


12. Holding the buckle in one hand, and the free end in the other, toss or flip the 'loop' over the kayak and around the front Stax post. See image 12. Repeat for rear Stax, and then the second kayak. See image 12A



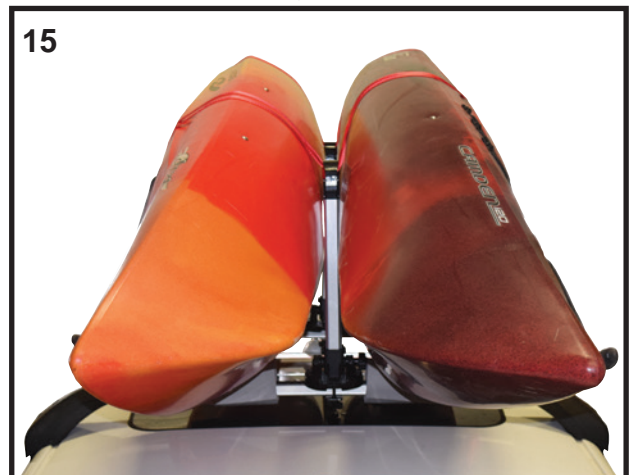
The 'second' kayak will be rotated upwards into position on its side and secured first. See Image 13

This rotational action serves to pull the straps loops up and into position under the Head of the carrier. See image 13A



14. The boat can then be fully tightened down by passing the free end under the crossbar and back up through the buckles. Pull down to tighten. Confirm that the kayak is evenly seated on the foam blocks and securely strapped to the carrier(s). Repeat for rear load strap. See image 14

The 'first' boat is now rotated upwards into position. Again, this process naturally pulls the second set of loops up and under the first set of already tightened straps. Repeat steps 12-14 to secure the 'first' boat. See image 15.



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- . Install the blue safety strap around the center of both kayaks. This is easiest done by holding the buckle and throwing the free end over the top of both kayaks. Dress the free end back under the kayaks, and, up and through the buckle. Pull down to tighten. See image 16.

- . Installation of the safety strap will cause the kayaks to slightly shift and loosen the red load straps. Re-tighten all four load straps so the kayaks are held firm. See image 17.



- . Install the bow & stern safety tie-downs per the enclosed MPG370 instructions. See image 18.

Note: The foam blocks should be stored away and the carriers placed in the down position when not transporting kayaks.

Bow and Stern Safety tie-downs are required for all 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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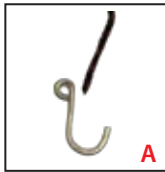
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MPG306 BOW & STERN LINE KIT

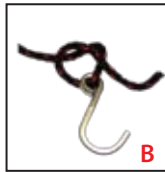
NOTE: NOT REQUIRED ON TRAILER PACKAGES



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.

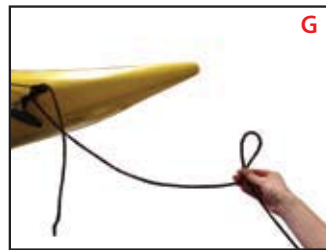
Attach and dress rope to vehicle and boat (steps E-O)



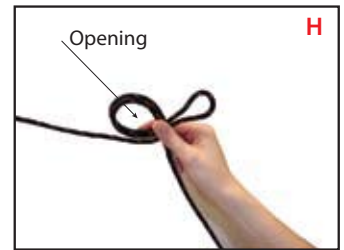
Attach S-hook to vehicle tow ring or other sturdy body part.



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.