



CHANGING THE WAY YOU GET THERE

AUTOLOADER™ X^V

Installation Instructions



Step 1. Select the correct length of mounting bolt. Please refer to the Fit Guide (www.maloneautoracks.com).

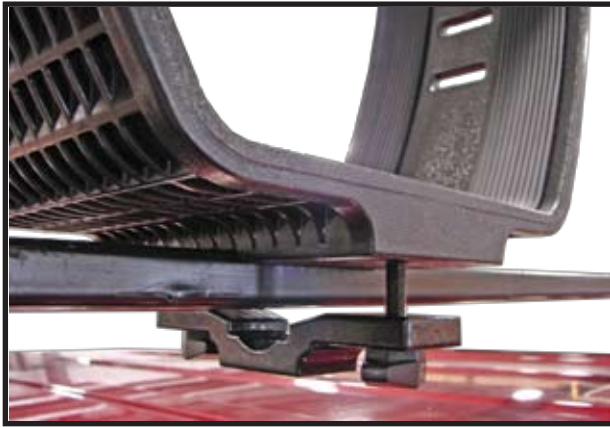
Step 2. (For each carrier), insert one bolt through one top access hole in the rubber padding. Allow the bolt to drop to the bottom of the hole.



Step 3. (For each carrier), place a JAWZ™ universal mounting bracket under the carrier with the bolt inserted through one JAWZ™ mounting hole. Loosely apply the T-knob to the inserted bolt to secure the JAWZ™.



Step 4. (For each carrier), place the carrier/Jawz™ assembly onto the top of the cross rail so that the carrier is sitting straight and the JAWZ™ is hanging directly under the cross rail.



Step 5. (For each carrier), insert the second bolt and loosely apply the second T-knob to the second bolt.
Note: Sometimes it is necessary to hold the bolt down in order to start the second T-knob. This can be done by pressing down on the top of the bolt from the access hole. **Caution:** Do not mount the carrier outside of the tower.



Step 6. Confirm the front and rear carriers are in alignment. Firmly tighten each T-knob.
Note: Alternate tightening the two T-knobs for each carrier in order to maintain an even and secure fastening process. Each T-knob should have at least 6 complete turns onto the bolt for a secure attachment.



Step 7. (For each carrier), insert the two rubber plugs into the top two access holes. Push firmly down until they are even with the rubber padding.

NOTE: Some factory cross rails are not a true oval. This can create a slight angle to the JAWZ™ after tightening. This is acceptable. Please refer to the store Fit Guide or the MALONE website (www.maloneautoracks.com) Fit Guide.

CAUTION: Recheck the tightness of the T-knobs after traveling approximately 2-3 miles. Both carriers should be tight on the cross rail with no movement detected. Continue to check the tightness during trip stops and prior to the return trip.

WARNING: All vehicular rooftop transports are potentially hazardous. Any person using MALONE automotive transport systems are personally responsible for following the given directions for use, installation and accepts full and complete responsibility for any and all damages or injury of any kind including death, which may result from their use.

AUTOLOADER™ X^V

Kayak Loading Instructions



Step 8. (For each carrier), insert the free end of the strap through the top carrier slot from the back side.



Step 9. (For each carrier), pull the free end until it is evenly spaced with the buckle and a large loop is formed. Position each loop so that one is placed on the front windshield and the other is placed on the rear of the vehicle. **Note:** This action allows the straps to be easily dressed after the kayak has been placed in the carriers.



Step 10. Turn the kayak on it's side with the cockpit facing out. Lift up and place kayak onto the boarding ramps. Reposition the hands so that the kayak is pushed up the ramps and allowed to drop into the carriers. When removing; lift the kayak out of the carriers and allow it to slide down the ramps and then lower to ground.



Step 11. Position the kayak in the carriers so that it rests vertical on it's side with the cockpit facing out.

CAUTION: Large kayaks that do not fit into the carrier frames or fully rest into the bottom of the carriers should NOT be transported using the MPG106M.



Step 12. Lift the front and rear strap loops up and over the front and rear of the kayak. Position them so that each is directly in front of a carrier.

Note: Both strap loops are placed over the kayak in preparation of final dressing. Do not attempt to place 1/2 a loop under the kayak and the other 1/2 over the kayak.

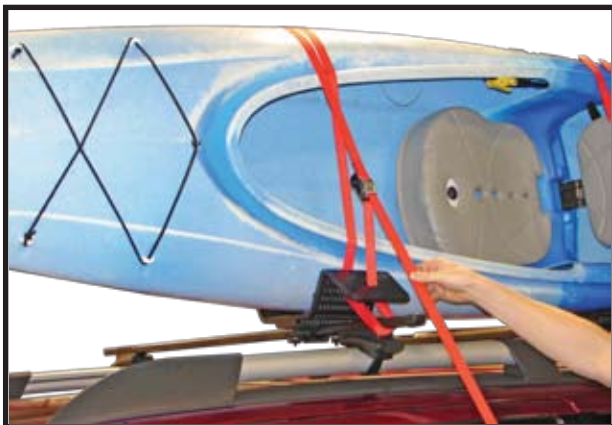


Step 13. (For each carrier), pull the free end of each strap until the buckles are approximately 1/2 of the way up the side of the kayak.

Thread the free end down and through the inside bottom slot. **Note:** Push the kayak slightly back in order to gain access to these slots.



Step 14. (For each carrier), thread the free strap ends down under the cross rail and back up through the boarding ramp slot. **Note:** On factory models, the free strap ends must be threaded back under the carriers in order to reach the cross rails. This is acceptable. Engaging the cross rail eliminates all movement of the kayak.



Step 15. Thread the free strap ends up and through the buckles. Pull down to tighten. Dress extra strap down and around cross rails.

Note: Always check strap tightness before & during transport. Always use front & rear safety tie-downs (MPG321 or MPG316) when transporting.