



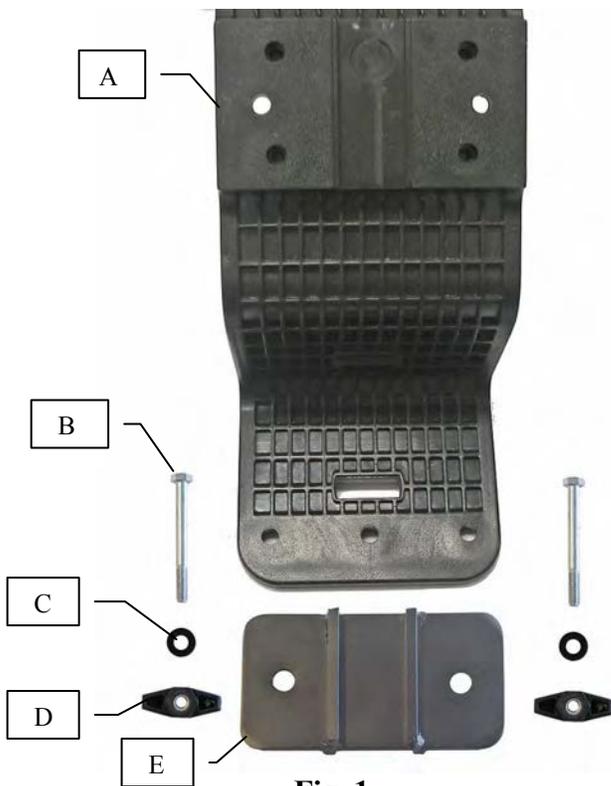
## Supplemental Instructions for mounting Malone Canoe and Kayak Carriers onto U.S. Rack Products with Steel Crossbars

**WARNING:** All cargo transportation is potentially hazardous. Any person using MALONE products is personally responsible for following the directions for installation and for use of the products and accepts full and complete responsibility for any and all damages or injuries of any kind including death, which may result from their use. If you are unwilling to accept this responsibility, do not install this product; return it immediately to the seller for refund.

Malone Auto Racks can mount to U.S. Rack Products that have 1-1/2" and 1-3/4" crossbars. Check the parts you receive against the inventory below. If you are missing parts contact U.S. Rack immediately at 888-877-2257.

**DO NOT BEGIN TO INSTALL THIS PRODUCT UNTIL YOU HAVE FIRST REVIEWED ALL INSTRUCTIONS, PHOTOS, AND WARNINGS.**

### INVENTORY



**Fig. 1**

The adapter hardware kit will work all Malone Kayak and Canoe holders.

Each box for carrying one KAYAK should include the below items:

- A. Body of Kayak Carrier (x2)
- B. 8 x 80mm Hex Screw (x4)
- C. Nylon Washer (x4)
- D. Nylon Knob (x4)
- E. Backing Plate (x2)

Also included are tie-down straps. You will find additional hardware with the Malone carriers, but the items above are what you need to attach them to 1-1/2 and 1-3/4 square crossbars.

Each box for carrying one CANOE should include the same items but double the number of parts.

- A. Body of Canoe Carrier (x4)
- B. 8 x 80mm Hex Screw (x8)
- C. Nylon Washer (x8)
- D. Nylon Knob (x8)
- E. Backing Plate (x4)

### ASSEMBLY and INSTALLATION

1. **Examine the Carrier Body (A).** Notice that there are two holes that go through the Carrier Body (A) that are 4.25 inches apart. The top of each hole has a hexagonal shape so that when the screws are inserted the heads will not turn.

2. **Position the Carrier Body on Crossbar and Insert Hex Head Screws (B).** Place the bottom of the carrier on the Crossbar at the desired location and insert screws down through the holes so that the bottoms of the screws hang down on either side of the crossbar as illustrated in Fig. 2. Illustrations apply to kayak as well as canoe carriers.

### BOTTOM VIEWS OF MALONE CARRIERS

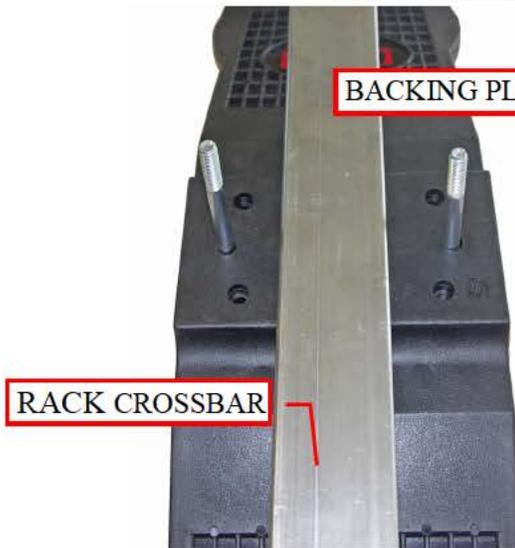


Fig. 2



Fig. 3



Fig. 4

3. **Position the Backing Plate (E).** Notice that one side of the Backing Plate has two parallel bars separated by 1-1/2" and that the other side of the plate has two bars separated by 1-3/4". Find the side of the Backing Plate that has the bars that correspond to the size of your crossbar. Align the holes in the plate with the bottom of the screws and lift the plate up until the top of the plate contacts the bottom of the crossbar and the parallel bars on the surface of the plate press against the side of the bar. Place a nylon washer on each screw.



Fig. 5



Fig. 6

4. Thread a plastic knob on the end of each screw and then tighten firmly to ensure that the carrier is centered on the bar and that the screws and knobs remain tight. After the Carrier Body is attached to the crossbar tighten all threaded parts firmly enough so that the Carrier Body does not twist or slide but not so firmly that any parts are stripped, broken or bent. **Check tightness frequently to ensure that parts do not vibrate loose.**

**BE SAFE: Before use confirm the watercraft is well secured to the carrier, that the carrier is well secured to the rack, and that rack is well secured to the truck.**