



**Foam Block Canoe Carrier**

**100K30**

The correct attachment of this product is critical and beyond the control of Rightline Gear. The safe use and long life of this product depends entirely on your good judgment and following these directions.

**Prepare The Vehicle**

1-Clean the vehicle's roof of all dirt and debris.

2-If your vehicle has an antenna in the center of its roof, temporarily remove it (Fig 1).



**Attach The Foam Blocks**

**Vehicles WITH Cross Bars** – Remove the short cutouts from the (4) Foam Blocks and push the blocks over the cross bars, (2) blocks per cross bar. Remove the long cutouts from the (4) Foam Blocks (Fig 2).



**Vehicles WITHOUT Cross Bars** – Remove the long cutouts from the (4) Foam Blocks and push the blocks over the canoe rails, (2) blocks per rail. Do not remove the short cutouts. Space the Foam Blocks no further apart than the length of the vehicle's roof (Fig 3).



**Attach The Single Lock Straps**

1-Identify the short strap piece and long strap piece that make up each of the (2) Single Lock Straps (Fig 4).



**Short Strap Piece**



**Long Strap Piece**

**Fig 4**

2-Choose the attachment points for your vehicle, and attach the short and long strap piece of each of the Single Lock Straps.



## Place The Canoe On The Vehicle's Roof

**Vehicles WITH Cross Bars** – Place the canoe upside down so the rails rest inside the Foam Block cut-outs (Fig 5).



**Vehicles WITHOUT Cross Bars** – Place the canoe upside down onto the roof (Fig 6).



## Secure The Canoe To The Vehicle's Roof

1-Make sure the canoe is centered over the vehicle's roof.

2-Run one of the long strap pieces over the canoe to the opposite side of the vehicle (Fig 7).



3-Thread the end of the long strap piece through the cam buckle on the short strap piece and tighten (Fig 8).



4-Tie off the strap end so it doesn't flap in the wind (Fig 9).



5-Repeat steps 2-4 for the second Single Lock Strap.

## Attach The End Straps

1-Identify the ladder buckle strap piece of the End Straps (Fig 10).



2-Attach the hook of one of the ladder buckle strap pieces to an attachment point on the front of the canoe (Fig 11).



3-Extend the End Strap down to the center of the front of the vehicle.



4-Attach its hook to an attachment point at the bumper or frame behind the bumper (Fig 12).

5-Repeat step 2 – 4 for the second End Strap at the rear of the vehicle.



6-Tighten both the front and rear End Straps evenly, and tie off the strap ends so they don't flap in the wind (Fig 13).

7-Check all straps before driving. Make sure to re-tighten the straps after a few miles and check them regularly throughout the trip.

**WARNING: THE (2) END STRAPS MUST BE USED AT ALL TIMES WHILE TRANSPORTING YOUR CANOE. FAILURE TO USE MAY RESULT IN DAMAGE TO THE CANOE AND/OR VEHICLE.**

**NOTE: IF A STRAP MAKES NOISE WHILE DRIVING, LOOSEN THE STRAP, RE-POSITION IT SLIGHTLY, AND RE-TIGHTEN IT. IF A STRAP CONTINUES TO MAKE NOISE, LOOSEN THE STRAP(S), PUT A TWIST IN THE STRAP(S), AND RE-ATTACH ACCORDING TO THE INSTRUCTIONS OUTLINED ABOVE.**

## Re-Connect The Car Clips To The Single Lock Straps

1-Run a strap's loop through the backside of a Car Clip (Fig 14).

2-Thread the strap's end through its loop (Fig 15).

3-Pull the strap's end to tighten the strap around the Car Clip (Fig 16).

4-Repeat steps 1-3 for the other (3) Single Lock Strap pieces.



1 Year Manufacturer's Limited Warranty  
[www.rightlinegear.com/product-warranty.html](http://www.rightlinegear.com/product-warranty.html)