



**Foam Block Kayak Carrier**

**100K10**

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).



**Fig 1**

**Place The Foam Blocks**

**Vehicles WITH Cross Bars** – Remove the roof rack cutouts from the (2) Foam Blocks and push the blocks over the center of the cross bars (Fig 2).



**Fig 2**

**Vehicles WITHOUT Cross Bars** – Keep the roof rack cutouts in the (2) Foam Blocks and place the blocks on the center of the vehicle's roof. Line up the Foam Blocks with the vehicle's doors (Fig 3).



**Fig 3**

**NOTE: IF A 4-DOOR VEHICLE, (1) FOAM BLOCK WILL LINE UP WITH THE FRONT DOORS AND (1) FOAM BLOCK WILL LINE UP WITH THE REAR DOORS. IF A 2-DOOR VEHICLE, BOTH FOAM BLOCKS WILL LINE UP WITH THE FRONT DOORS.**

**Attach The Dual Lock Straps**

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

**Factory Cross Bars, Space Under Side Rails**



**No Cross Bars, Space Under Side Rails**



**Aftermarket Cross Bars**



**Factory Cross Bars, No Space Under Side Rails**



**WITHOUT Roof Rack**



## Secure The Foam Blocks To The Vehicle

1-Run the long strap piece through the slot in the top of the Foam Block to the opposite side of the vehicle (Fig 5).



Fig 5

2-Thread the end of the long strap piece through the cam buckle on the short strap piece and tighten (Fig 6).



Fig 6

3-Repeat steps 1 – 2 for the second Foam Block (Fig 7).

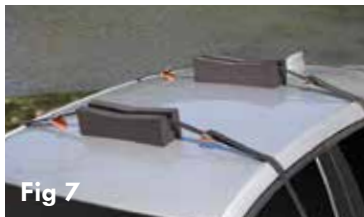


Fig 7

## Secure The Kayak To The Foam Blocks

1-Place the kayak on top of the (2) Foam Blocks. Make sure the kayak is centered over the Foam Blocks.

2-Run one of the long strap pieces over the kayak to the opposite side of the vehicle (Fig 8).



Fig 8

3-Thread the end of the long strap piece through the cam buckle on the long strap piece and tighten (Fig 9).



Fig 9

4-Tie off the strap end so it doesn't flap in the wind (Fig 10).



Fig 10

5-Repeat steps 2-4 for the second Foam Block.

## Attach The Kayak Straps

1-Identify the ladder buckle strap piece of the Kayak Straps (Fig 11).

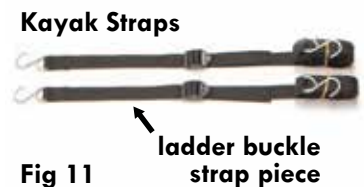


Fig 11

2-Attach the hook of one of the ladder buckle strap pieces to an attachment point on the front of the kayak (Fig 12).



Fig 12

3-Extend the kayak strap down to the center of the front of the vehicle.



Fig 13

4-Attach its hook to an attachment point at the bumper or frame behind the bumper (Fig 13).

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



Fig 14

6-Tighten both front and rear Kayak Straps evenly, and tie off the strap ends so they don't flap in the wind (Fig 14).

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) KAYAK STRAPS MUST BE USED AT ALL TIMES WHILE TRANSPORTING YOUR KAYAK. FAILURE TO USE MAY RESULT IN DAMAGE TO THE KAYAK 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 Dual Lock Straps

1-Run a strap's loop through the backside of a Car Clip (Fig 15).

2-Thread the strap's end through its loop (Fig 16).

3-Pull the strap's end to tighten the strap around the Car Clip (Fig 17).

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



Fig 15



Fig 16



Fig 17