

Outfitter by

Assembly Instructions

1

Best place to start is to open the box fully, and inventory all your parts against the parts lists to make sure you have everything needed.



2

Recommended Tools

2 Socket wrench sets
1/2 & 9/16 Sockets
Adjustable wrench
Tape Measure
Rubber Mallet

3

Place the rubber bow-stop inside the bow-stop bracket that is preassembled to the bow-stop rail. Using the 4" hex bolt with the 1/2" lock nut, tighten securely.



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If saw horses or a work bench is available, it helps to elevate the Outfitter parts as you assemble them.

Lay your two bridge rails on the elevated surface in an upright position, side by side, 24" apart.

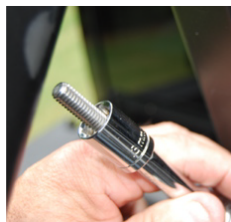
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Attaching the bow-stop bar to the bridge rails:

The 3rd set of holes up the 45 degree bar on the bridge rails seems to be a good fit for most kayaks.

This is where you will need 2 socket sets with 1/2" sockets.

(Hint) To hold the 5/16 hex bolts and 5/16 lock nuts in the socket wrench, use a small piece of tape or putty. (See photo example)



Attach the assembled bow-stop rail to the 2 bridge rails (Cont.)

Repeat on the other side and tighten down.



Attaching the first kayak support bar:

Lay the preassembled support bar with pad and plastic T-bone ears across the 2 bridge rails about 12" from the end of the rails. Using the large U-bolts with plates, secure the U-bolt over both the kayak support bar and the bridge rail together. Then use the plate and 2 3/8" lock nuts to secure. The distance between the 2 bridge rails should be the same as up on the front bow-stop rail, 26" from center to center of the two bridge rails.



6

Attaching Outfitter to your truck:

Lay the 2 truck attachment bars across your truck bed side to side as in photo (Smaller set of holes should be facing up).

Place your Outfitter assembly on top of the two truck bars with the Outfitter being as far forward as possible.

You can now choose if you want to mount the Outfitter in the center, or to the left or right sides of the truck attachment bars.



8

Place a square U-bolt 5/16 over the bridge rails and through the two holes in the truck bar as in the photo to the right. You may need to use the rubber mallet to tap the bolt down all the way.

Next you will need to tighten that square u-bolt down using your 5/16 locking nuts.

(Helpful hint... place the nut inside the 1/2 socket) Go through the large hole directly below each of the threads on the square U-bolt and carefully tighten the U-bolt down.



Repeat the process until all 4 of your mounting points / square u-bolts are secure and your Outfitter is firmly secured to the 2 truck attachment bars.

9

Attaching the 2 truck bars to the bed of your truck:

Make sure the two rails are evenly placed on top of you truck bed sides. Because most truck beds are slightly tapered from front to back, do not be alarmed if the rear attachment bar seems a little longer than the bar up front.

Next insert a 3/8" J-bolt up through the bottom of the truck attachment bar as close to the bed sides as possible so that the J goes under the sides.

Place a 3/8" washer and 3/8 lock nut over the threaded J-bolt and tighten lightly with a 9/16 wratchet or adjustable wrench. (Note... make sure your "J" part of the J-bolt is on the metal lip of your truck bed rail and not against an interior plastic clip if you have side panel protective caps on your truck. Repeat with the other 3 J-Bolts. Then finish tightening all 4 corners down.



10

Place the 3/8 vinyl caps over the top of each of the J-bolts. This will help prevent items from catching or getting scratched on the exposed J-bolt threads



11

Insert 6 plastic end caps into the truck attachment bars and bow-stop rail.



12

Insert the two aluminum extension rails. Make sure the 2 small holes are facing up and are exposed as in the photo. These are the holes the second kayak support bar and pad will mount to.

Next pre-assemble the kayak support bar with black pad and 2 plastic T-bone ears use the 5/16 stainless hex bolts with washers.



13

Using the 2 5/16" x 3" U-bolts, place over the kayak support bar and through the aluminum extension rails.

Use 5/16 locking nuts to secure. As previously with the square bolts... use a 1/2 socket wrench from under the extension bar.



14

Whether the extension rails are fully extended or are all the way inserted, make sure to use the 2 locking pins provided to keep the rails from moving. There are only two positions.



15

A set of BooneDox decals has been included in your package if you would like to adhere to the Outfitter itself or the rear glass on the truck.



Caution:

Do not allow the aluminum extension rails to carry more than 115 lbs. of weight by themselves at any point in time.

Recommended:

Use a strap behind the rubber bow-stop to tighten down the bow of the kayak before transporting.

We thank you for purchasing the Outfitter, and hope it serves you well. We stand fully behind our North Carolina made products, and are here to help you in any way needed if you should require assistance. Please feel free to call or email us with any concerns or questions.

We Support Fun!

BDXUSA.COM Customer Service: 336-475-4777



Bridge Rail Assembly
2 Pieces



Kayak Support
2 Pieces



Bow-Stop Rail
1 Piece



Truck Attachment Bar
2 Pieces

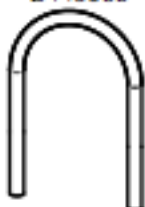


Extension Rail
2 Pieces

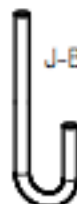


T-Bone Ear
4 Pieces

U-Bolt 3/8" x 3" x 5"
2 Pieces



5/16" Lock Pin
2 Pieces



J-Bolt 3/8" x 5"
4 Pieces



U-Bolt 5/16" x 2" x 3"
2 Pieces

U-Bolt Support Plate
2 Pieces



2 x 2 Tube Cap
6 Pieces

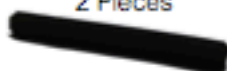


3/8" Vinyl Cap
8 Pieces



Square U-Bolt 5/16" x 2" x 3"
4 Pieces

Kayak Pad
2 Pieces



5/16" Stainless Washer
4 Pieces



Hex Bolt 1/2"-13 x 4"
1 Piece



Hex Bolt 5/16"-18 x 1"
8 Pieces



Lock Nut 1/2"-13
1 Piece



Lock Nut 3/8"-16
8 Pieces



Lock Nut 5/16"-18
16 Pieces



Bow Stop
1 Piece



Bow Stop Attachment Bracket
1 Piece