

Owners Manual and Safety Instructions

v1

Read and Save this Manual.

Keep this manual for the safety warnings and precautions. Refer to this manual for operating, maintenance and inspection procedures. Log the items serial number on the front of this manual. Keep purchase receipt with this manual in a safe dry location for future reference.



X-Rack Over Spare Tire Brackets- Bronco

Model: OSTB-B

2021+ Ford Bronco edition



Required tools:

* Optional Accessories Shown

1/2" Socket or open wrench for OSTB-B Bracket
6" Socket extension for accessing Bracket bolts while spare tire is mounted.
13mm Socket Wrench for Tire Carrier
19mm Socket Wrench or Lug Wrench (From Bronco) for Spare Tire Removal.



Not Included

For help with this product please visit our website at www.xrack.us/help or call 888-998-5739 or 516-338-0884 for assistance. Never overload the rated weight of the vehicle's load capacity which may be lower than the rating of the accessory rack. Some tools are not included for installation to the vehicle.

⚠ WARNING

READ THIS MANUAL BEFORE USING THIS PRODUCT. FAILURE TO DO SO CAN RESULT IN SERIOUS INJURY. SAVE THIS MANUAL

⚠ WARNING

Do not operate with unstable loads
Do not load beyond rated capacity
Always strap load securely
Distribute load evenly
Do NOT sit, Stand or ride on
Do NOT exceed 65 MPH with Carrier attached
Follow DOT Guidelines for installation and use

⚠ ADVERTENCIA

No opere con cargas inestables
No cargue más allá de la capacidad nominal
Siempre cargue la carga de forma segura
DISTRIBUIR carga uniformemente
No se siente, se pare o monte
NO exceda 65 MPH con Carrier adjunto
Siga las pautas DOT para instalación y uso

⚠ ADVERTISSEMENT

Ne pas utiliser avec des charges instables
Ne chargez pas au-delà de la capacité nominale
Toujours attacher la charge en toute sécurité
DISTRIBUER charge uniformément
Ne pas s'asseoir, se tenir ou monter sur
Ne dépassez PAS 104 kilomètres à l'heure avec le transporteur attaché
Suivez les directives des autorités pour l'installation et l'utilisation

Installation Instructions

What's in the box:

OSTB-B-LL

OSTB-B-LR

OSTB-B-UL

OSTB-B-URL

Hardware for
spare tire mount:

8x M8x40mm Bolt
8x M8 Flat Washer

Hardware for deck/box
mount:

4x 5/16"x 1" Bolt
4x 5/16" Fender Washer

Hardware for
upper bracket to
lower bracket:

4x 5/16"x1" Bolt
4x 5/16" Flat Washer
4x 5/16" Lock Washer

1 x Foam Pads
Strip to be cut
(Optional)



Left and right
lower brackets



Left and right
upper brackets

Spare Tire
Spacer(Optional)



HAVE QUESTIONS DURING INSTALLATION?



CALL US 516-338-0884



****Note:**** This installation requires 2 persons.

****Lower Brackets (Fig 1):****

1. Remove the spare tire and set it aside.
2. Take out the two rubber tire bumpers; these won't be needed as the tire will rest on the rails of the lower bracket.
3. Gently remove the rubber grommet from where the spare tire brake light cable enters the tailgate.
4. If you're installing a tailgate reinforcement plate, follow the manufacturer's specifications for installation.
5. Once the plate is installed and its fit is confirmed, remove the bolts attaching the spare tire bracket (Fig. 3).
6. Use the longer bolts provided; these are designed to accommodate our bracket's thickness and some aftermarket reinforcement plates. If your reinforcement plate is exceptionally thick, you may need to find suitable longer bolts.
7. Inside the plastic stock spare tire carrier, you might need to release cable ties to create more slack in the cable. You can also pull some cable through the grommet from within the tailgate.
8. Test fit the left and right brackets (Fig. 4).
9. Align the left bracket with the stock tire carrier and insert a screw to align one hole (Fig. 5).
10. Begin threading the bolt through the spare tire mount and the left lower bracket (Fig. 6). Ensure these are threaded but kept loose.
11. Add the remaining bolts on the left side and keep them loose. Repeat the same steps to install the lower bracket on the right side (Fig. 7).
12. Once all bolts are loosely threaded, ensure the brackets are properly aligned and then tighten all the bolts (Fig. 8).
13. Re-insert the rubber grommet (Fig. 9).

****Spare Tire Installation:** (Tires with a size of 285 to 315 Use Optional Spacer. Hardware kit replaces spare tire lugs. Install spacer with 3 provided lug nuts and tighten, Install spare on spacer with 5 lug nuts provided and tighten.)**

1. Install the spare tire as you normally would. Start by attaching one of the top lug nuts to pull the tire closer to the brackets, then proceed to install the remaining two lug nuts.
2. Tighten the lug nuts evenly until they are securely fastened. You can slightly deflate the tire to 5-10 psi to make it easier to install the spare; remember to inflate it back to the recommended pressure once it's properly installed.

****Upper Brackets (Fig 2):****

1. Slide the upper brackets into the left and right positions, aligning the threaded inserts with the outer part of the bracket.
2. There are three positions available based on your spare tire's size. For optimal results, keep the rack as close to the top of the tire as possible.

****Rack/Box Installation:****

1. Now you're ready to mount your cargo deck or storage box. For the X-Rack UM-One cargo deck, use the provided bolts for mounting.
2. Place rubber pads between any metal rack and the bracket to minimize vibration. Cut three pieces for each side.
3. If you're mounting a plastic case or box, you'll need to drill holes in the box, aligning them with the nuts on the top of the bracket.
4. Position the box on the bracket, ensuring it's where you want it. From the underside, mark the holes through the nuts on the upper bracket.
5. Drill holes in the box and use bolts along with fender washers to securely fasten it.

Installation Instructions

(Fig. 1)



(Fig. 2)



(Fig. 3)



(Fig. 4)



(Fig. 5)



(Fig. 6)



(Fig. 7)



(Fig. 8)



(Fig. 9)



Safety Information

1. Read all instructions before using this product
2. Check for missing or damaged parts
3. Do not exceed the vehicle maximum load capacity.
4. Always distribute load evenly.
5. Always secure load with proper straps.
6. DO NOT exceed 65MPH while cargo is loaded, not for extreme off road conditions
7. Follow D.O.T. Guidelines for installation and use.
8. Do not use if you feel your vision is obstructed. Follow all local and federal laws.
9. Be aware of road conditions! Sudden bumps and pot holes can cause an instant dynamic load on the cargo accessories which may result in damage to the equipment. Driving over a bump can create a brief excess load on your rack. Always check your load and connections after going over any large bumps or dips in the road.
10. Check tension on bolts periodically.
11. Know clearance height when with cargo installed, Low clearance bridges, garages and trees can cause damage.

Weight Rating:

75lbs Including deck and or box and cargo.

Weight rating is subject to spare tire weight and total tailgate capacity.

Do not overload tailgate capacity rating.



Failure to comply with these instructions and safety precautions can result in serious injury or damage to equipment or vehicle



Maintenance and Service

Always inspect rack before use.

Check for:

- Loose or missing hardware
- Cracked or broken parts
- Any bent parts

DO NOT use rack or accessories if there is damage or missing parts.

Cleaning/Care:

Clean with a mild soap and sponge or rag.

Keep inside of receiver tube clean from debris

Always thoroughly dry before storage.

LIMITED WARRANTY

B&R Innovations, LLC (B&R) warrants this product to be free of defects in material and workmanship during the warranty period. Our warranty obligation is to provide a replacement for a defective original part if the part is covered by the warranty, after we receive a proper request from the warrantee (you) for warranty service.

Who may request service?

Only a warrantee may request service. You are a warrantee if you purchased the product from B&R or from an authorized distributor AND B&R has been fully paid.

What is an "original part"?

An original part is a part used to make the product as shipped to the warrantee.

What is a "proper request"?

A request for warranty service is proper if B&R receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by any of the following methods:

Mail, Fax or Email

X-Rack c/o B&R Innovations, LLC

Info@BandRinnovations.com

Fax: 917-677-8449

999 S. Oyster Bay Rd, Ste. 402

Bethpage, NY 11714

In the written request, list the parts believed to be defective and include the address where replacements should be delivered.

What is covered under the warranty?

After B&R receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, B&R may require you to send the entire product, or just the defective part or parts, to its facility in Bethpage, NY. The warranty covers defects in the following original dynamic components: motors, hydraulic pumps, electronic controllers, switches and cylinders. It also covers defects in original parts that wear under normal usage conditions ("wearing parts"), such as bearings, hoses, wheels, seals, brushes, and batteries.

How long is the warranty period?

The warranty period for X-Rack Frame and Receiver tube is 1 year. The warranty period begins on the date when B&R ships the product to the warrantee. If the product was purchased from an authorized distributor, the period begins when the distributor ships the product. B&R may extend the warranty period for products shipped from authorized distributors by up to 30 days to account for shipping time.

If a defective part is covered by the warranty, what will B&R do to correct the problem?

B&R will provide an appropriate replacement for any covered part. An authorized representative of B&R will contact you to discuss your claim.

What is not covered by the warranty?

1. Labor;
2. Freight;
3. Occurrence of any of the following, which automatically voids the warranty:
 - ☐ Product misuse;
 - ☐ Negligent operation or repair;
 - ☐ Corrosion or use in corrosive conditions;
 - ☐ Inadequate or improper maintenance;
 - ☐ Damage sustained during shipping;
 - ☐ Accidents involving the product;
 - ☐ Unauthorized modifications: DO NOT modify the product IN ANY WAY without first receiving written authorization from B&R. Modification(s) might make the product unsafe to use or might cause excessive and/or abnormal wear.
4. Hardware
5. Non X-Rack accessories
6. Powder coating chips and scratches, and is very difficult to fix or repair. Chips and scratches are a direct result from day to day use and are not covered under warranty.

Do any other warranties apply to the product?

B&R makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty.