

Installation Instructions



2021+ Ford Bronco® 2" Receiver Hitch S/BFH48



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Introduction

Thank you for choosing Smittybilt accessories for your Ford Bronco®. If you would like to view our full range of available accessories, please visit us at www.smittybilt.com



MOLLE Bag Kit



Fridges



Recovery Gear and Winches

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Important Notes Before Starting

! IMPORTANT NOTE

Carefully read through this entire instruction manual thoroughly before attempting to install this part.

! WARNING

Serious injury can occur when working on vehicles alone.

When possible, work with another person to reduce risk of injury from strain or other dangers that can occur when working alone.

! WARNING

Never exceed the towing capacity of this hitch or the towing capacity rating of your vehicle.

For your vehicle's specific tow rating, please consult your owner's manual.

The following tools will be required to complete the installation of this part:

TOOLS REQUIRED

3/8" Drive Ratchet

19mm or 3/4" Socket

Torque Wrench



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Box Contents & Product Safety

Box Contents



ID	Part Description	QTY
1	2021+ Ford Bronco® 2 Inch Receiver Hitch	1
2	4-Pin Harness Bracket	1
3	M12-1.75x110mm Hex Bolt (Class 10.9)	4
4	M12 Flat Washer (OD 30mm / ID 12.5mm)	4
5	M12 Nut Plate	2

Product Safety

- Do NOT exceed the vehicle manufacturers suggested towing capacity.
- Check your vehicles owner's manual for towing capacity information prior to initial use.
- Periodically check the trailer hitch to ensure the hardware is tight and all components are secure.
- Always follow local regulations and laws regarding safety equipment when towing.
- Do NOT exceed 55MPH when towing.
- Always perform a complete walkaround and test of all lights and safety equipment prior to beginning or resuming towing.
- Always use properly rated safety chains.
- This is a **Class III (3)** hitch and is rated for: **500lbs/5000lbs**



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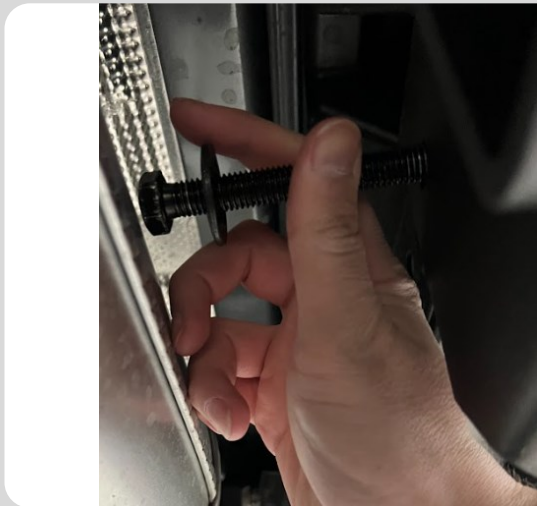
Installation Instructions: Hitch Installation



Step 1:

Note: This installation is designed for vehicles that did not come with a factory hitch. If your vehicle already has a hitch it will need to be removed prior to installation.

Begin by lifting the hitch assembly into place so that it lines up with the 4 holes in the rear crossmember.

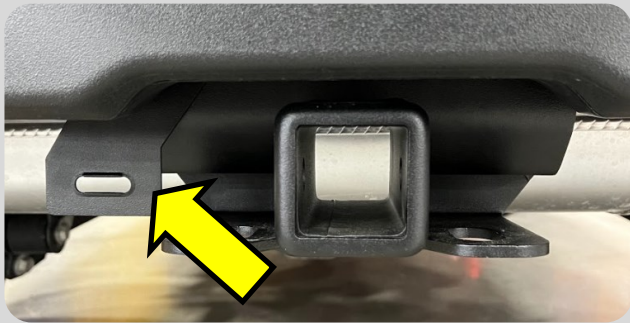
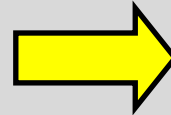


Step 2:

Install all 4 bolts (M12-1.75x110mm) from the rear as shown. Thread all 4 bolts loosely into the 2 nut plates, do not torque these bolts down yet.

For those requiring the 4-pin harness bracket, see step 3 prior to continuing.

Rear of vehicle



Step 3:

Be sure to install the 4-pin harness bracket between the **nut plate** and the **hitch assembly** on the leftmost bolt location.



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Step 4:

Torque all 4 bolts to **75ft-lbs**. Be sure to wire and attach your 4-pin connector to the included bracket.



Step 5:

Installation is now complete.
Happy towing!

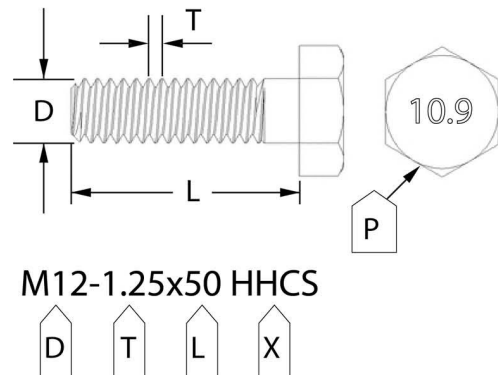
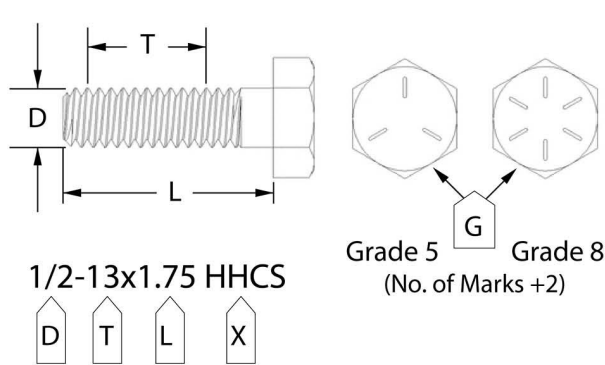


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Bolt Torque Specifications

Use this only as a guide for hardware without a called out torque specification in the instruction manual.

Bolt Torque and ID						
Decimal System			Metric System			
<i>All Torques in Ft. Lbs. Maximums</i>						
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9
5/16	15	20	M6	5	9	12
3/8	30	45	M8	18	23	27
7/16	45	60	M10	32	45	50
1/2	65	90	M12	55	75	90
9/16	95	130	M14	85	120	145
5/8	135	175	M16	130	165	210
3/4	185	280	M18	170	240	290



G= Grade (Bolt Strength)
 D= Nominal Diameter (Inches)
 T= Thread Count (Threads per Inch)
 L= Length (Inches)
 X= Description (Hex Head Cap Screw)

P= Property Class (Bolt Strength)
 D= Nominal Diameter (Millimeters)
 T= Thread Pitch (Thread Width, mm)
 L= Length (Millimeters)
 X= Description (Hex Head Cap Screw)



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Notes and Disclaimers

Product cleaning and maintenance instructions

Stainless Steel Finish – Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap, window or glass cleaner may be used to clean the finish. Dual state powder coat finish – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish, you may wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or wax that contains abrasive that could damage the finish. Textured coated finishes should be cleaned with a mild soap on a damp sponge. Do not apply polish or wax that requires to be removed by means of buffing. This type of wax is commonly used at car wash facilities. Chrome Finish – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish, you should wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or wax that contains abrasive that could damage the finish.

SMITTYBILT ADVANTAGE WARRANTY

LIMITED-LIFETIME WARRANTY FOR STRUCTURAL COMPONENTS

5-YEAR FINISH WARRANTY

Smittybilt Automotive Products, LLC (SAP) warrants to the original purchaser that (a) the physical components (e.g., metal components, welds, etc.) of any SAP **Ford Bronco® 2" Receiver Hitch** will be free of defects in material and workmanship for the lifetime of the product from the date of purchase of the receiver hitch, and (b) the finish will be free of defects in material and workmanship for a period of 5-years from the original date of purchase. This warranty applies only to the original purchaser of the receiver hitch and is non-transferable. To obtain any warranty service, you must provide SAP with a proof of purchase and date of purchase that is acceptable to SAP, such as a copy of your purchase receipt.

This warranty does not cover labor of part replacement of the receiver hitch. SAP will, at its sole discretion, provide replacement part(s) for a defective hitch or component, provided this is done within the warranty period. To request assistance under warranty, one must call or email using the phone number or email at the bottom of this page. This warranty does not apply (1) wearable components; or (2) if the receiver hitch has been damaged, including, but not limited to: abuse, misuse, collision, modification, misapplication, improper installation, or improper service. This warranty is void if any SAP serial number has been removed or defaced; or if the hitch is used for any commercial, industrial, or rental applications. This warranty only applies to receiver hitches bought, sold, and used within the United States or Canada unless otherwise specifically agreed in writing by SAP.

THE WARRANTY SET FORTH ABOVE IS THE ONLY WARRANTY. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTY WHICH BY LAW MAY NOT BE EXCLUDED IS LIMITED TO A DURATION OF ONE (1) YEAR FROM THE DATE OF ORIGINAL RETAIL PURCHASE OF THE PRODUCT. No SAP dealer, agent, or employee is authorized to make any modification, extension or addition to this warranty. SAP SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, DOWN TIME OR LOSS OF USE) UNDER ANY LEGAL THEORY, EVEN IF SAP WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion of implied warranties or the exclusion or limitation of liability for incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights. You may also have other rights that vary from state to state. SAP reserves the right to change product design without notice. In situations in which SAP has changed a product design, SAP shall have no obligation to upgrade or otherwise modify previously manufactured products. For warranty inquiries contact SAP at:

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Customer Service Department

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