

Installation Instructions



Aluminum Front Fender Flares 2021+ Ford Bronco® S/B61770W



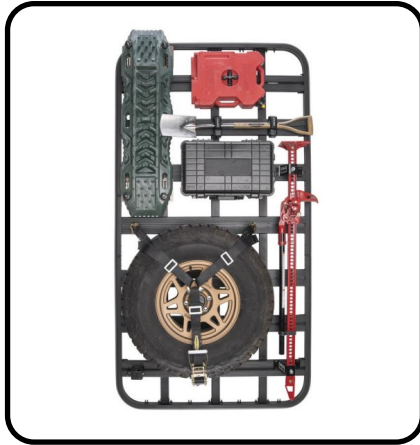
For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 1017 W 600 N, Suite 4, Ogden, UT 84404

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



Winches



Bronco® Defender Platform Rack



Waypoint® 55L Dual Zone Fridge



Bronco® Apollo Front Bumper



Bronco® HD Pivot Tire Carrier



Premium Winch Accessory Bag

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Important Notes Before Starting



IMPORTANT NOTE

Carefully read through this entire instruction manual thoroughly before attempting to install this part.
Photos may vary from your vehicle. Installation will remain the same.



WARNING

Serious injury can occur when working on vehicles alone.

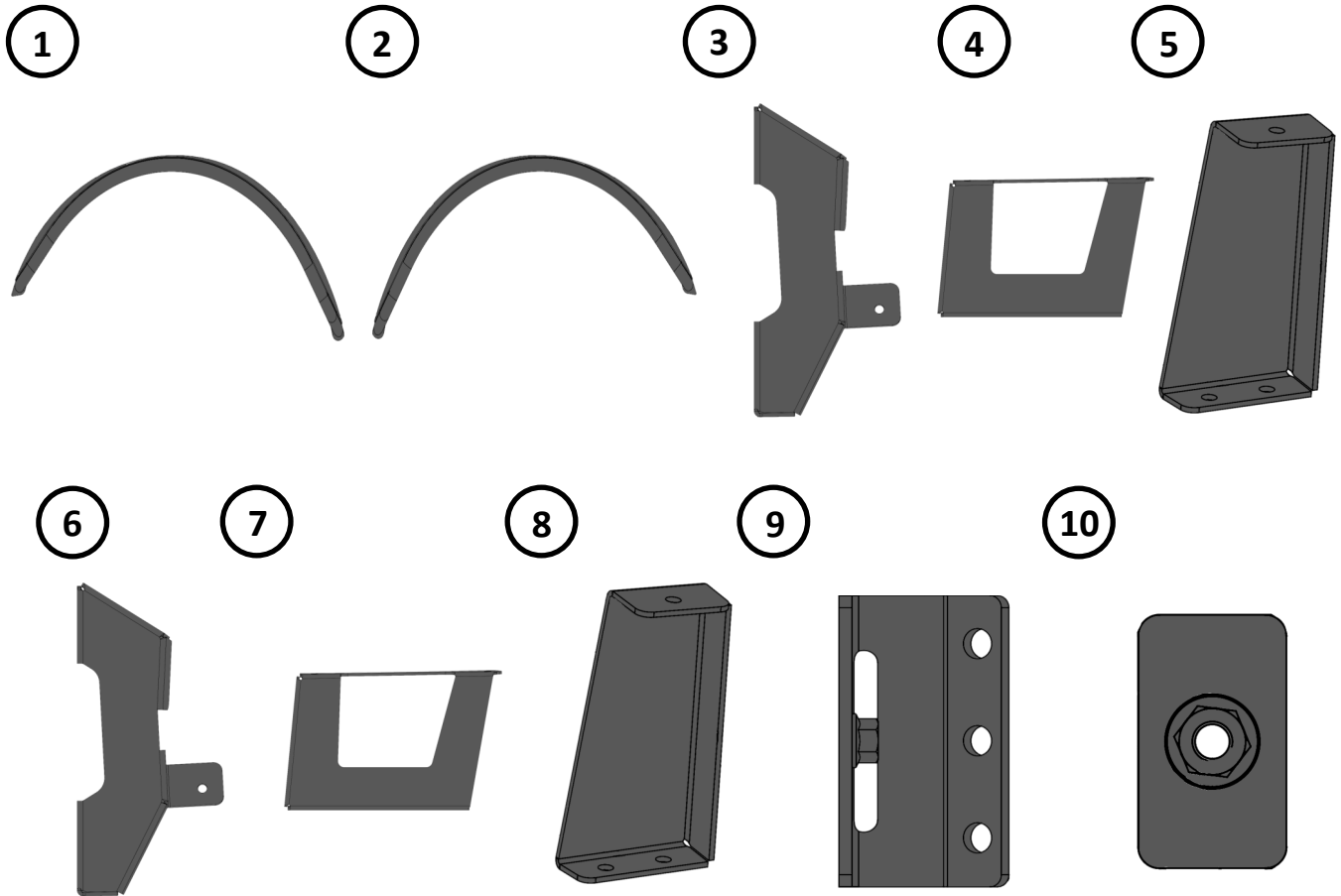
When possible, work with another person to reduce risk of injury from strain or other dangers that can occur when working alone.



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Box Contents & Technical Information

61770W Box Components



ID	Part Description	QTY
1	Driver Side Fender Flare	1
2	Passenger Side Fender Flare	1
3	Front Support Brace - Driver	1
4	Middle Support Brace - Driver	1
5	Rear Support Brace - Driver	1
6	Front Support Brace - Passenger	1
7	Middle Support Brace - Passenger	1
8	Rear Support Brace - Passenger	1

ID	Part Description	QTY
9	Rock Light Mount	2
10	M6 Nut Plate	16
	M6-1.0x20mm 10.9 Hex Bolt	18
	M6-1.0x20mm 8.8 Hex Bolt	10
	M6 Flat Washer	20
	M6-1.0 Nylock Nut	12
	M6-1.0 Nutsert	2
	M6 Nutsert Installation Tool	

*Hardware not actual size.



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Installation Instructions: Bronco® Aluminum Front Fenders



Step 1:

Park your Bronco® on a flat surface and chock all 4 wheels. Remove both OE fender flares by locating the locking tabs under the flares. Turn all these tabs 90° to disengage the locks.



Step 2:

Remove the fender flare by firmly grasping along the bottom portion of the flare, with a firm tug outwards, the flare will release from the fender



Step 3:

Remove the 3 OE mounting screws circled in the photo on both sides of your Bronco®. Then clean the mounting surface.



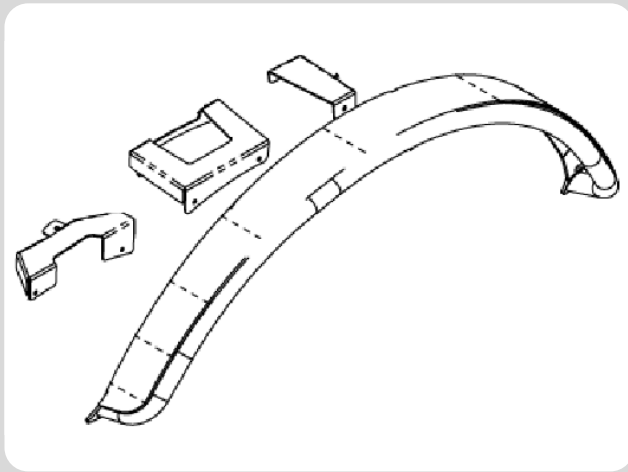
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Installation Instructions: Bronco® Aluminum Front Fenders



Step 4:

Starting on passenger side install the **Rock Light Mount** behind the second rectangular mounting hole on your **Bronco®** as shown.



Step 5:

Install the **Front, Middle, and Rear Support Braces** in the positions shown in the photo using the **M6 Nutsert, Nutsert Tool, and M6 Bolts**.



Step 6:

Install the **Passenger Side Fender** using **(8) M6-1.0x20mm Countersunk Bolts** and **(8) M6 Nut Plates**



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Installation Instructions: Bronco® Aluminum Front Fenders



Step 7:

Adjust as needed, then tighten the hardware to the specifications stated on **Page 7** of this guide.



Step 8:

Repeat **Steps 4-7** for the driver's side using the **Driver Side Fender Flare**.



Step 9:

Installation is now complete.



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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			
All Torques in Ft. Lbs. Maximums						
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

1/2-13x1.75 HHCS

D T L X

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

M12-1.25x50 HHCS

D T L X

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 **Bronco® Aluminum Front Fender Flares** will be free of defects in material and workmanship for the lifetime of the product from the date of purchase of the fenders, 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 fenders 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 or part replacement of the fenders. SAP will, at its sole discretion, provide replacement part(s) for a defective fenders 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 fenders have 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 fenders are used for any commercial, industrial, or rental applications. This warranty only applies to fenders 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 MERCHANT ABILITY 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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