

# Installation Instructions



**BYOD Bar**  
**Part #: S/B61168W**  
**2021+ Ford Bronco®**



For Technical Support / Warranty Information please call 1-800-776-0767  
Smittybilt, 1017 W. 600 N. STE 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](http://www.smittybilt.com)



Fridge Slides



Angular Drop Steps



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. Images are for illustration purposes and 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.



### IMPORTANT NOTE

No specific accessory mounts are included with this BYOD Bar. Most accessory mounts are compatible, but some may require modification.



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## Box Contents

### 61168W Box Contents

1



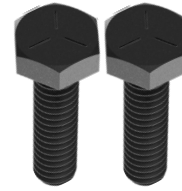
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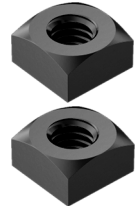
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4



5



ID	Part Description	QTY
	BYOD Major Extrusion	1
	BYOD Center Mount	1
	BYOD LH End Cap	12
	BYOD RH End Cap	12
1	M6-1.0x8mm Button Head Bolt	2

ID	Part Description	QTY
2	M6-1.0x12mm Button Head Bolt	2
3	1/4\"-20 x 0.5\" Countersunk Bolt	1
4	1/4\"-20 x 1\" Hex Head Bolt	2
5	1/4\"-20 Square Nut	2
	3M Mounting Tape	-

## Installation Instructions: Ford Bronco® BYOD Bar



### Step 1:

Assemble the dash bar using the included **M6-1.0x8mm Bolts** to connect the **Center Mount** to the **Major Extrusion**. Then, use the included **M6-1.0x12mm Bolts** to connect the **LH and RH End Caps** to the **Major Extrusion**.



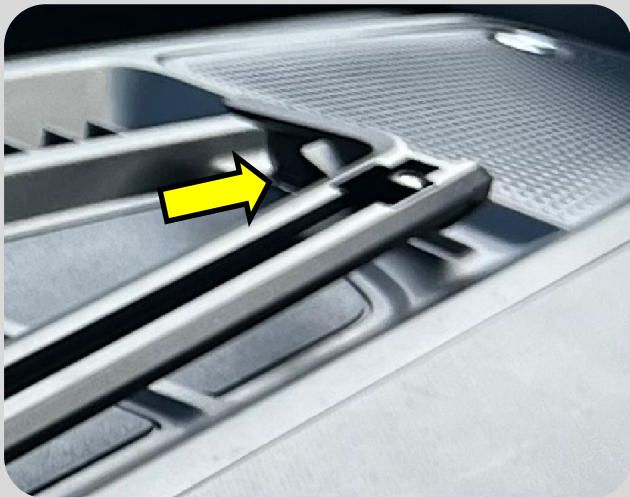
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## Installation Instructions: Ford Bronco® BYOD Bar



### Step 2:

Use the included **1/4"-20 x 0.5" Countersunk Bolt** to attach the **Center Mount** to the existing 'Accessory Ready' hole at the center of the dashboard.



### Step 3:

Carefully lift up on the end caps. Secure the end caps to the dashboard using the included **3M® Mounting Tape**.



### Step 4:

Now you accessories (such as phone mounts) can be mounted using the included **1/4"-20 Square Nuts** and the **1/4"-20 x 1" Bolts**.

**Note: Refer to Page 6 for torque specifications.**



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## Installation Instructions: Ford Bronco® BYOD Bar



**Step 5:**

**Installation is now complete.**

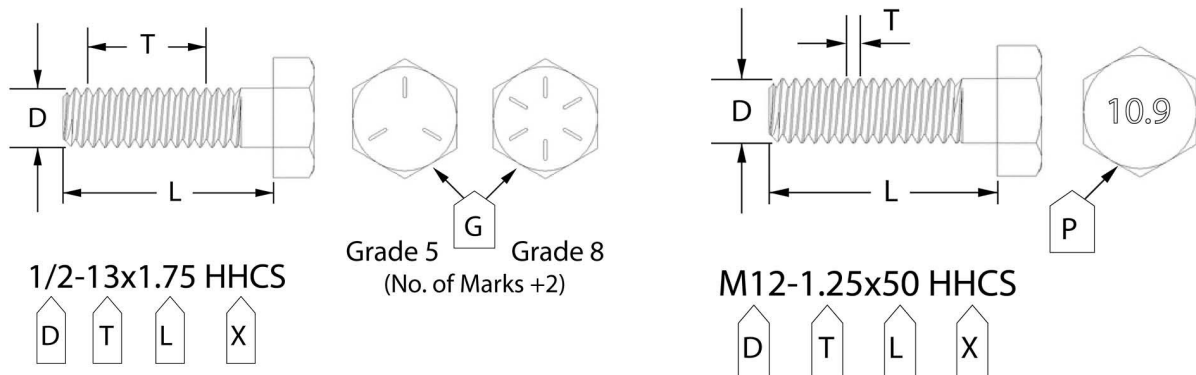


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# Bolt Torque Specifications

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

<b>Bolt Torque and ID</b>						
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® BYOD Bar** will be free of defects in material and workmanship for the lifetime of the product from the date of purchase of the BYOD Bar, 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 BYOD Bar 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 BYOD Bar. SAP will, at its sole discretion, provide replacement part(s) for a defective BYOD Bar 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 BYOD Bar(s) has/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 BYOD Bar is used for any commercial, industrial, or rental applications. This warranty only applies to BYOD Bar(s) 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:

Smittybilt Automotive Products, LLC

Customer Service Department

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**WARNING: Cancer and Reproductive Harm**  
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