

Installation Instructions



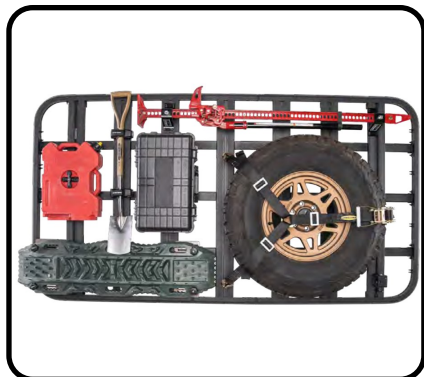
SRC Roof Rack
2021+ 4-Door Ford Bronco®
S/B78717



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



Defender Platform Rack



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. Image 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.

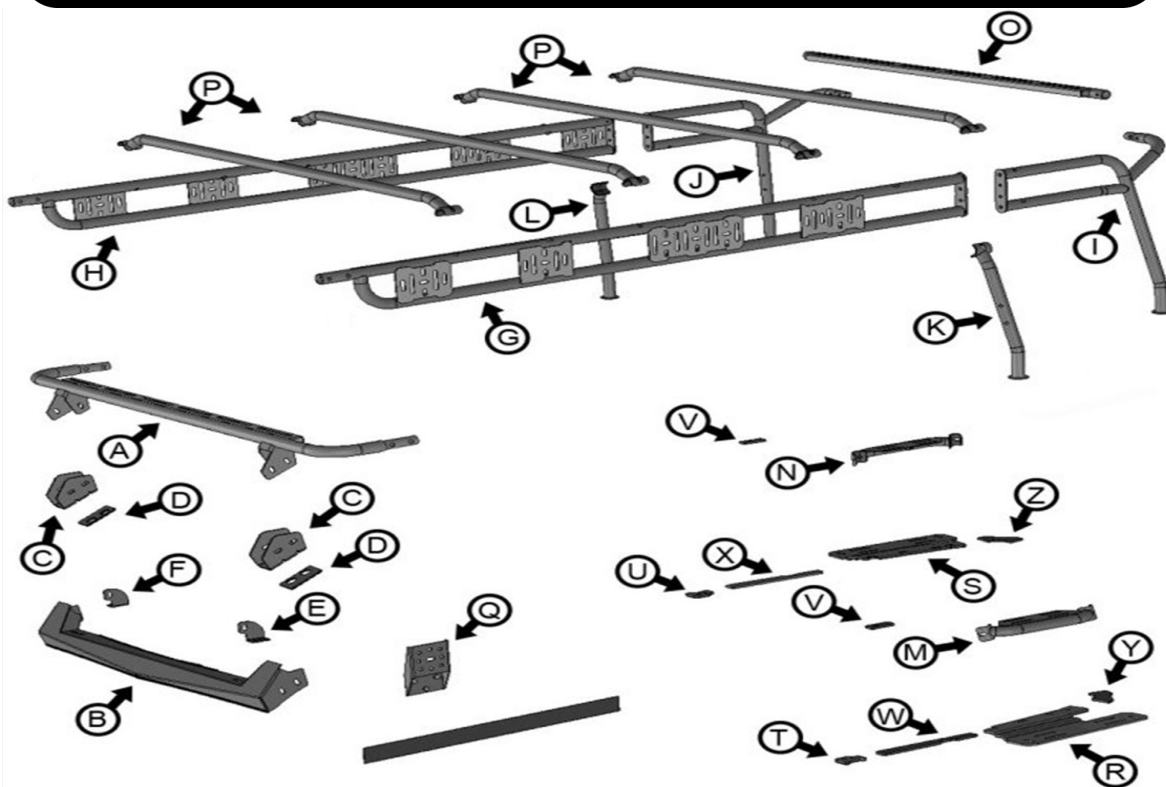
! WARNING

The weight limit for this SRC Roof Rack is 300lbs dynamic and 700lbs static. The ladder weight limit is 300lbs. Do not exceed this weight limit. Exceeding this weight limit can cause damage or personal injury.



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Box Contents & Product Safety



ID	Part Description	QTY
A	Front Crossbar	1
B	Wind Fairing (Welded to the Front Crossbar)	1
C	Front Crossbar Mount Brackets	2
D	Front Crossbar Bracket Shims	2
E	Driver Side LED Mount Bracket	1
F	Passenger Side LED Mount Bracket	1
G	Driver Side Rail	1
H	Passenger Side Rail	1
I	Driver Side Rear Upright	1
J	Passenger Side Rear Upright	1
K	Driver Side Ladder Support Tube	1
L	Passenger Side Ladder Support Tube	1
M	Driver Side Ladder Step	1
N	Passenger Side Ladder Step	1
O	Rear Crossbar	1
P	Crossbars	4
Q	Accessory Mount Brackets	3
R	Driver Side Rear Body Mount Bracket	1
S	Passenger Side Rear Body Mount Bracket	1
T	Driver Side Hardtop Front Spacers	1
U	Passenger Side Hardtop Front Spacers	1

V	Hardtop Upper Spacers	2
W	Driver Side Foam Seal	1
X	Passenger Side Foam Seal	1
Y	Driver Rear Foam Seal	1
Z	Passenger Rear Foam Seal	1
	Hole Plugs	16
	M10-1.5x30mm Hex Bolts	4
	M10 Flat Washers	4
	M 10 Lock Washers	4
	M8-1.25x25mm Combo Bolts	2
	M8-1.25x35mm Torx Button Head Bolts	8
	M8-1.25x50mm Button Head Bolts	20
	M8-1.25x30mm Button Head Bolts	10
	M8-1.25x16mm Hex Bolts	2
	M8 Large O.D. Flat Washers	31
	M8 Flat Washers	8
	M8 Small O.D. Flat Washers	40
	M8 Lock Washers	10
	M8-1.25 Flange Nuts	2
	M8-1.25 Nylock Nuts	39
	M8 Plastic Nut Caps	4



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Installation Instructions: 2021+ Bronco® SRC Roof Rack



Step 1:

Hardtop and Soft top Models:

If your Bronco® is equipped with a factory roof rack or other accessory above the windshield, it will need to be removed prior to starting. If not, carefully remove the plastic cover on the accessory mount location on both sides above the windshield.



Step 2:

Hardtop and Soft top Models:

Remove the (2) OE Nuts and the OE Plastic Cover Retainer.



Step 3:

Install both **Front Crossbar Bracket Shims** as shown.



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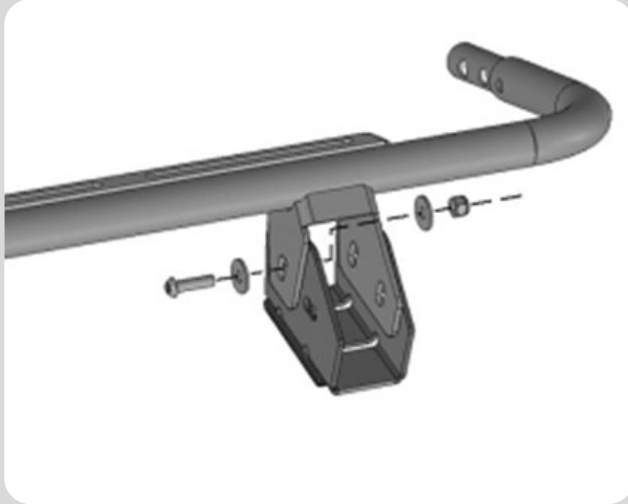
Installation Instructions: 2021+ Bronco® SRC Roof Rack



Step 4:

Hardtop and Soft top models:

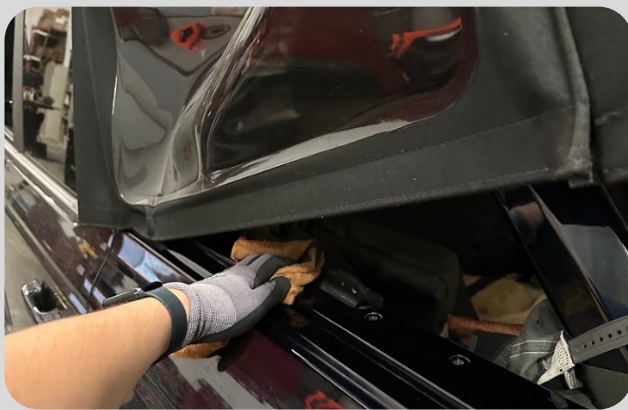
Install both **Front Crossbar Mount Brackets** and loosely secure using the included **(4) M6 Flange Nuts**.



Step 5:

Hardtop and Soft top models:

Install the **Front Crossbar** to the **Front Crossbar Mount Brackets** using the included **(4) M8-1.25x30mm Button Head Bolts**, **(8) M8 Large O.D. Flat Washers**, and **(4) M8-1.25 Nylock Nuts**. Do not torque the hardware yet.



Step 6:

Soft top models only:

Open the rear section of the soft top by depressing both sides of the tailgate bar and lifting upwards. Secure the top in the open position using an external prop. Then clean the area on both sides as shown.

Hard top models only:

Remove the two freedom panels from the front of the hardtop. Remove all the **OE Hardware** that holds the hardtop to the roll bar and tub.



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Step 7:

Hardtop and Soft top Models:

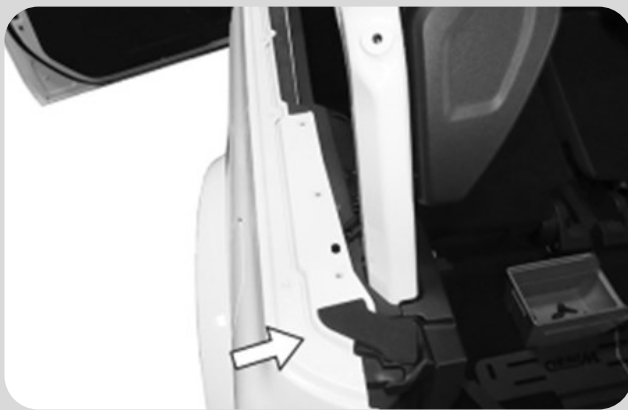
Install the **Driver and Passenger Side Foam Seals** on both sides as shown.



Step 8:

Hardtop and Soft top models:

Install the **Driver and Passenger Side Body Mount Brackets** using the included (6) **M8-1.25x35mm Torx Bolts**, (6) **M8 Lock Washers**, (6) **M8 Flat Washers**. Do not torque hardware yet.



Step 9:

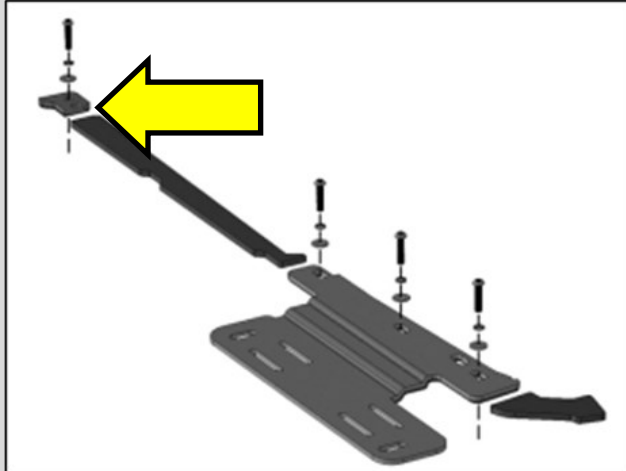
Hardtop and Soft top models:

Install the **Driver and Passenger Rear Foam Seals** then lower and latch the soft top.



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Step 10:

Hardtop models only:

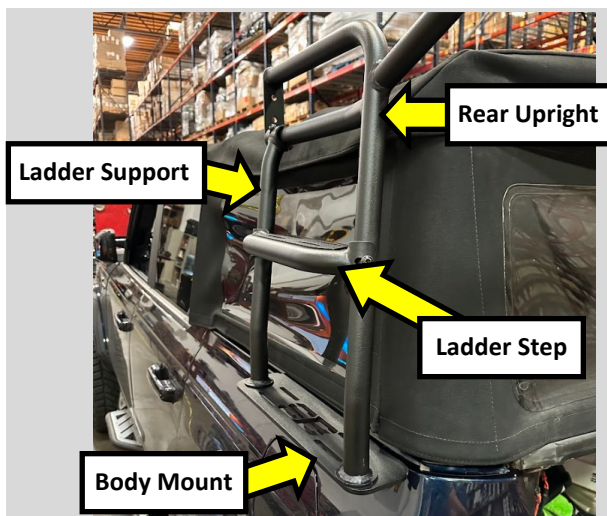
Using the **Driver and Passenger Front Hardtop Spacers** and **M8 Hardware**, install the front spacers on both sides.



Step 11:

Hardtop models only:

Install the two front spacers in between the top and the roll bars.



Step 12:

Hardtop and Soft top Models:

Starting on the driver's side, install the **Driver Side Rear Upright** at the rear of the **Driver Side Body Mount Bracket** using (1) **M10-1.5x30mm Hex Bolt**, (1) **M8 Split Lock Washer**, and (1) **M8 Flat Washer**. Next, attach the **Driver Side Ladder Support** to the **Body Mount** using the same type of **M10 Hardware**. Then, attach the **Driver Side Ladder Step** using (2) **M8-1.25x50mm Button Head Bolts**, (4) **M8 Flat Washers**, and (2) **M8-1.25 Nylock Nuts**. Then, repeat this step to assemble the passenger side.



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Step 13:

Hardtop and Soft top Models:

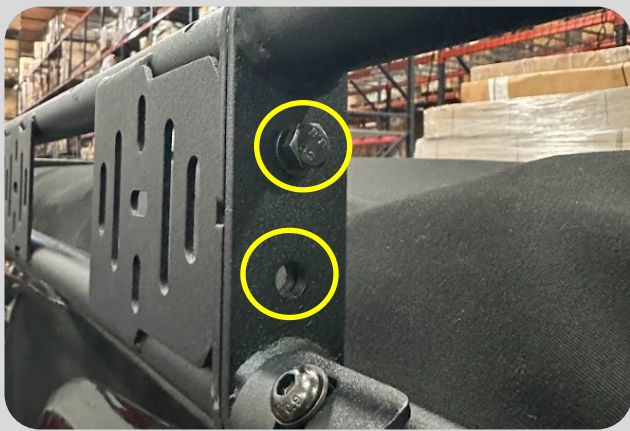
Install the **Rear Crossbar** to both **Rear Uprights** using **(2) M8-1.25x50mm Button Head Bolts**, **(4) M8 Flat Washers**, and **(2) M8-1.25 Nylock Nuts**. Be sure the light bar mounting strip on the crossbar is level with the top of your Bronco®.



Step 14:

Hardtop and Soft top Models:

Starting on the driver's side, with assistance, lift the **Driver Side Rail** up and slide the front end onto the **Front Crossbar**. Then, secure it loosely using **(2) M8-1.25x50mm Button Head Bolts**, **(4) M8 Flat Washers**, and **(2) M8-1.25 Nylock Nuts**.



Step 15:

Hardtop and Soft top Models:

Connect the **Side Rail** to the **Rear Upright** assembly using **(2) M10-1.5x30mm Hex Bolts**, **(2) M10 Flat Washers**, and **(2) M10-1.5 Nylock Nuts**. Then, repeat **Steps 14-15** for the **Passenger Side Rail**.



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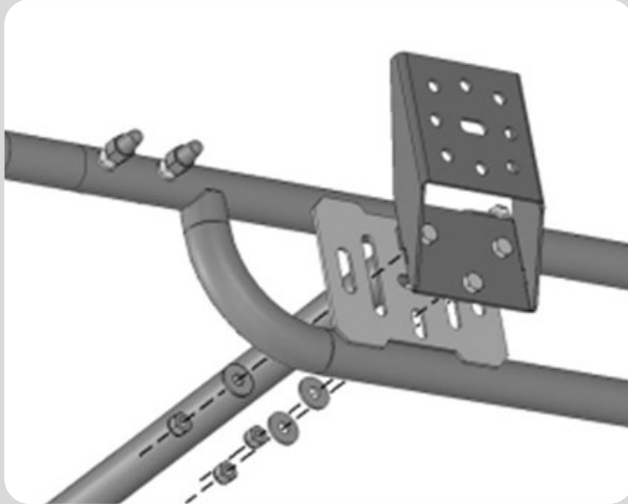
Step 16:

Hardtop and Soft top Models:

Install all (4) **Crossbars** over the roof. Each crossbar will use (2) **M8-1.25x50mm Button Head Bolts**, (2) **4 M8 Flat Washers**, and (2) **M8-1.25 Nylock Nuts**. Included **Rubber Plugs** can be used to block off any unused hole on the rack.

Soft top Models only:

To prevent the soft top from flapping, the crossbars should be installed so that they are even with the internal bars of the soft top bow assembly.



Step 17:

Hardtop and Soft top Models:

Make any adjustments to the top if needed. Then, torque down all the hardware using the specs on **Page 10** of this guide.

If you intend on using the **Accessory Mount Brackets** they can be installed where needed as shown using (3) **M8 Flat Washers** and (3) **M8-1.25 Nylock Nuts** per bracket.



Step 18:

Congratulations! Installation is now complete!

Note: Be sure to check hardware torque after the first 100 miles and every 2 months after.

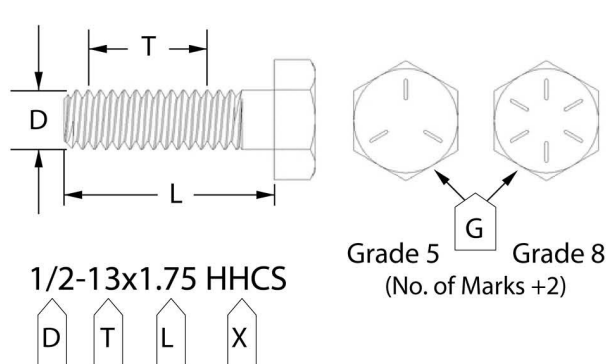


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Bolt Torque Specifications

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



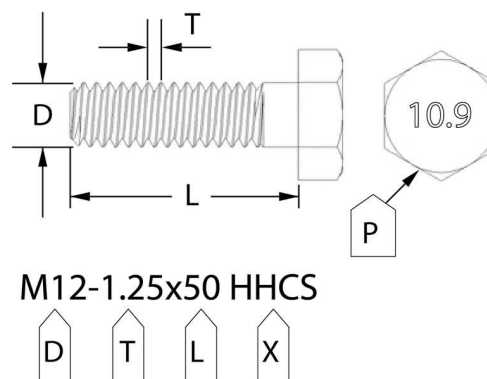
G= Grade (Bolt Strength)

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. **Periodically check torque of all hardware.**

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® SRC Roof Rack** will be free of defects in material and workmanship for the lifetime of the product from the date of purchase of the SRC Roof Rack, 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 SRC Roof Rack 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 SRC Roof Rack. SAP will, at its sole discretion, provide replacement part(s) for a defective SRC Roof Rack 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 SRC Roof Rack 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 SRC Roof Rack is used for any commercial, industrial, or rental applications. This warranty only applies to SRC Roof Racks 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:

Smittybilt Automotive Products, LLC

Customer Service Department

Call 1-800-776-0767 or Email info@smittybilt.com



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov



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