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**Installation Instructions**  
**2018+ JL Bolt On Hitch**  
**Part#JH46**

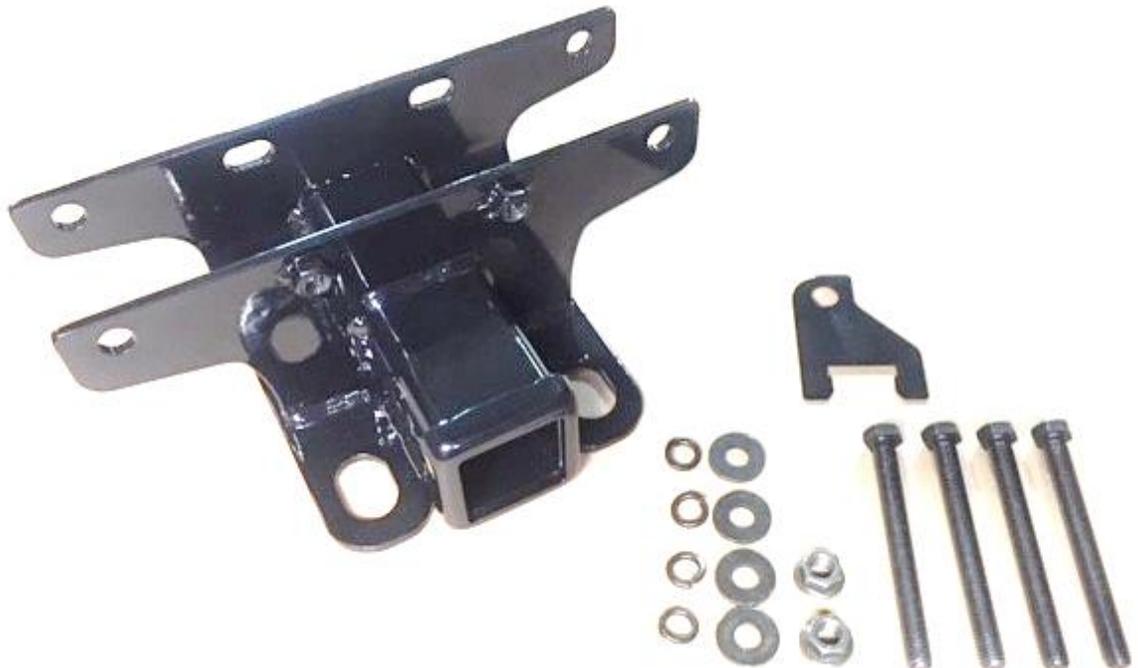
Actual design may vary from photo. Install remains the same.

Fits rubicon metal and non-rubicon plastic bumpers

| Parts included                | Qty |
|-------------------------------|-----|
| Receiver Hitch                | 1   |
| M12 Large OD Washer           | 4   |
| M12-1.75x 120mm Hex Head Bolt | 4   |
| M12 Lock Washer               | 4   |
| M12-1.75 Flange Nut           | 2   |
| Wiring Harness Bracket        | 1   |

DO NOT EXCEED MANUFACTURES SUGGESTED TOW RATING. READ OWNERS MANUAL BEFORE USING. FOLLOW MANUFACTURES RECOMMENDED TOWING REGULATIONS. HITCH MAY BE RATED HIGHER THAN VEHICLE IS CAPABLE OF TOWING.

Use caution when installing, it is recommended to allow vehicles exhaust system to be completely cool before installing.



For Technical Support/Warranty Information please call 310-762-9944  
Smittybilt, 400 W. Artesia Blvd Compton, CA 90220



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Works with factory Mopar 7 pin hitch wiring harness and plug bracket. (Not included). Mopar part# 82215398AB, available from your local Jeep or Jeep parts dealer. Smittybilt also has a full line of towing accessories, available separately.



**Step 1:** Loosen all 4 (2 per side) outer bumper mounting nuts/bolts. Using 16mm wrench. See fig 1.



Fig 1



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**Step 2:** Remove bottom bumper mounting bolts using 16mm wrench. Keep bolts, as they will be reused. Fig 2. There are a total of two bolts, one on each side.

Fig 2



**Step 3:** If equipped, remove the two bolts and nut plate from rear cross member. It will not be reused. Fig 3.



Fig 3



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**Step 4:** Place hitch onto rear cross member and secure with M12 bolts, lock washer and flat washer. The lock washer will go onto the bolt first, followed by the flat washer, then insert bolt thru hitch and thread into welded nut or flange nut. The two center bolts will thread into the nuts welded on to the receiver hitch. The outer bolts will thread into the flange nuts. On the passenger side you will also place the hitch plug bracket onto the bolt before installing the flange nut. Once all bolts are in place, torque to 75 ft/lb.

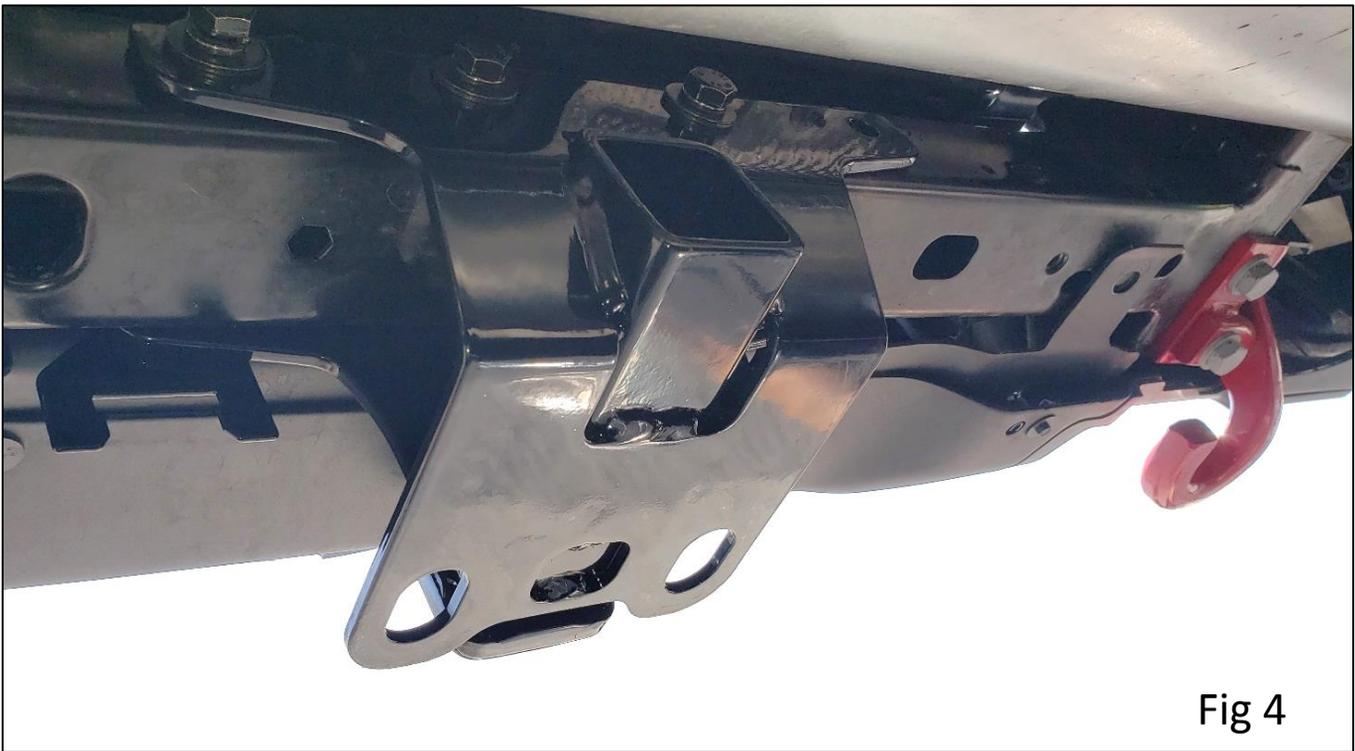


Fig 4

**Step 5:** Reinstall the M10 bolts from step 2 that secured the bottom of the bumper to the rear cross member, torque to 45 ft/lb. Then torque the nuts/bolts from step 1 to 45 ft/lb.

**Note: Recheck hitch bolt torque every time before towing.**



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No hitch



With Hitch



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**Limited Warranties**

Smittybilt's products are covered under the following limited warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied, are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase.

Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products.

**Warning**

Rollover and other types of vehicle accidents may result in serious injury or death to you, your passengers and others sharing the road. Smittybilt accessories are decorative and are not intended to reduce or avoid injury or damage in the event of an accident. The weight and location of Smittybilt accessories may affect your vehicles' handling, stability and performance, creating an increased risk of accident or rollover. Before installing any accessory, check state laws and assure that the accessory will not obscure any lights or interfere with proper operation on your vehicle's safety equipment. Consult your owner's manual and the Smittybilt instructions, or additional safety information. Smittybilt products, nor the warnings contained herein, are not a substitute for your safe driving. Don't drink and drive, always use seat belts and don't drive faster than conditions permit.