



# JK PRO SERIES FRONT BUMPERS WITH TOP WINCH MOUNT

DOCUMENT: INST\_25210\_REV B • UPDATED: NOV 2020

Thank you for purchasing this ICON Vehicle Dynamics product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call (951) 689-ICON as soon as possible.



## APPLICATION

These installation instructions apply to the following products:

- 25210 07-18 JK PS FRONT BUMPER W/ TABS
- 25211 07-18 JK PS FRONT BUMPER W/ BAR
- 25212 07-18 JK PS FRONT BUMPER W/ BAR & TABS (Shown Above)
- 25213 07-18 JK PS FRONT BUMPER W/ STINGER & TABS
- 25235 07-18 JK PS MID WIDTH FRONT BUMPER W/ BAR & TABS
- 25236 07-18 JK PS MID WIDTH FRONT BUMPER W/ STINGER & TABS
- 25237 07-18 JK PS MID WIDTH FRONT BUMPER W/ TABS

## COMPONENTS INCLUDED

- (1) PRO Series Front Bumper

## HARDWARE INCLUDED

- (8) 1/2-13 Gr8 Nylon Insert Lock Nut
- (8) 1/2 Gr8 Flat Washer

## TECH NOTES

**NOTE:** These installation instructions are based on a clean installation on to a stock 2007-2018 Jeep JK Wrangler. Previously modified vehicles may require additional steps.

2012-19 Jeep Wrangler JK's will require vacuum pump relocation prior to installation of this bumper.

## TOOLS REQUIRED

- Ratchet with 6" socket extension, 19mm deep socket and 3/4" deep socket
- Torque wrench (ft./lbs.)
- 7/32" hex key
- Dead blow hammer or rubber mallet
- Phillips & flat head screwdrivers

## IMPORTANT NOTICES - PLEASE READ FIRST

- ✓ **READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!**
- ✓ **ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.**

## INSTALLATION INSTRUCTIONS

1. Ensure the vehicle is placed on a flat level surface with the transmission in PARK, the tires chocked, and the emergency brake ON. Wear safety glasses from this point forward.
2. Open the hood and use a 10mm wrench to disconnect the negative battery terminal. Wrap the terminal in a shop towel or glove so that it doesn't inadvertently come into contact with the battery terminal or any other ground source.
3. Remove the plastic lower air dam. Use a push-in retainer removal tool to pop out the plastic push-in retainers along the front edge and also underneath/behind the air dam where it attaches to the crash bar. If you do not have a push-in retainer tool, a flat-edge screwdriver or small pry-bar may be used.
4. If your Jeep is equipped with factory fog lamps, disconnect them from the vehicle wiring harness. The pigtail harness on each lamp may be disconnected from the vehicle wiring harness



- by reaching behind the bumper. A small flat head screwdriver may be useful to release the tangs on the plug.
- Remove any remaining accessories from the front bumper such as winch or other lights.
  - Remove the eight (8) nuts that fasten the bumper to the frame using a 19mm socket with 6" extension and ratchet. There are two of these nuts on the inner side, and two on the outer side, of each frame rail where it joins the bumper.
  - With the help of a friend, carefully slide the bumper off of the frame rails and set it on the ground.
  - Remove the plastic top bumper cover. You may be able to remove the two plastic screws with a Phillips screwdriver. But it is likely they're "frozen" in place and will have to be pried up with the push-in retainer removal tool.
  - If you wish to re-use your Jeep's factory fog lamps, Use a Phillips screwdriver to remove the four (4) retaining screws from each lamp, on the back side of the stock bumper, and remove the lamps. Install them into the fog lamp mounts in the back side of the bumper. Re-use the OE retaining screws. These sheetmetal screws will form their own threads as you drive them into the holes in the retaining rings on the bumper, so press firmly as you twist the screwdriver.
  - If running a winch, install it along with your fairlead mount on to the bumper, using the hardware and procedures recommended for your winch.
  - With the help of a friend, lift the bumper and install it onto the frame, being careful to position the winch cable leads correctly for routing later. There are eight (8) threaded studs located on the inside of the bumper, which will correspond with the bumper mounting holes on the frame. It may be a tight fit due to slight manufacturing variances from Jeep to Jeep, but the bumper will fit with some gentle persuasion. You may need to use a rubber mallet or soft dead-blow hammer to tap the bumper into place. Be careful not to mar the powdercoat finish.
  - Locate the 1/2-13 nylon insert lock nuts and 1/2" flat washers that came with your bumper. Thread a washer and nut onto each of the eight mounting studs. Snug these with the 3/4" deep socket, extension and ratchet. Torque these nuts to 70 ft.-lbs.
  - If you installed the OE fog lamps into the bumper, plug the harness connectors back into lamps. Use the factory wire harness push-in retainers to secure the harness to the three holes on a flange at the rear bumper.
  - If a winch was installed, finish routing the winch power cables and making electrical connections according to the winch manufacturer's recommendations.
  - Re-connect the negative battery cable and use the 10mm wrench to tighten the terminal.
  - VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.**

*Congratulations! Your installation is complete.*

**RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.**

**LIMITED LIFETIME WARRANTY**

*ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.*

*ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at ICON Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.*

*ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.*

*This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.*

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