



# JK FRONT BUMPER SKID INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

- 3/16 allen socket
- Ratchet
- 1/2 Box End Wrench
- 5/16 Drill bit

## OPTIONAL TOOLS

- "C" Clamps

## HARDWARE

- 5/16" x 1" flat hex heads (5)
- 5/16" washers (5)
- 7/16" washer (2)
- 5/16" clip nuts (2)
- 5/16" flange nuts (5)

**Please read the mounting instructions below  
carefully before attempting to install.**

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off-road products. Be sure to rate and review our product online. If  
you have any questions or are missing parts, please don't hesitate  
to call us at 269-353-1184 x20!

**1** If you are installing a winch, you will want to install it **BEFORE** installing the lower bumper skid plate.

**2** 2011 and older will need to cut the ends off the crash bar. You will want to paint the exposed metal when finished.



**3** Drop the 5/16 bolts with washers down through the holes in bottom of the bumper. On a Vanguard, Crusader or Mauler, there will be two bolts. On the Dagger and Defender there will be three bolts.



- 4** Slide the lower skid over the hanging bolts and press the lower skid into place under the bumper and against the lower crash bar. A C-clamp or two can be used to hold the skid to the crash bar for easier install. Thread the included flange nuts loosely onto the 5/16 bolts.



- 5** On 12 and newer you will have to fish the flange nuts or use the clip nuts into the crash bar. Install the lower bolts into the crash bar and be sure to leave them loose. Depending on the year of your JK you will use the flange nuts or the clip nuts. Depending on the year of the JK Wrangler being installed on, you may need to drill or enlarge the factory holes in the bottom of the crash bar. You will need a 5/16" drill bit.



- 6** Once you have all of the bolts installed, you may begin to tighten them all. Start by tightening the bumpers on the crash bar and working your way to the bumper. Once everything is tight, your installation is complete!

# JKSD-VCM OR JKSD-FD - FRONT LOWER BUMPER SKID PLATE JK WRANGLER

Item Code Legend  
EX: JKSD-VCM-PC  
-PC : Powdercoated  
-BARE : Bare Metal



Vanguard - Crusader - Mauler  
Skid Plate



Dagger - Defender  
Skid Plate

Additional Parts  
NONE

Bolt Pack:  
JKLS-BP:

- 5/16" x 1" flat hex heads (5)
- 5/16" washers (5)
- 7/16" washer (2)
- 5/16" clip nuts (2)
- 5/16" flange nuts (5)