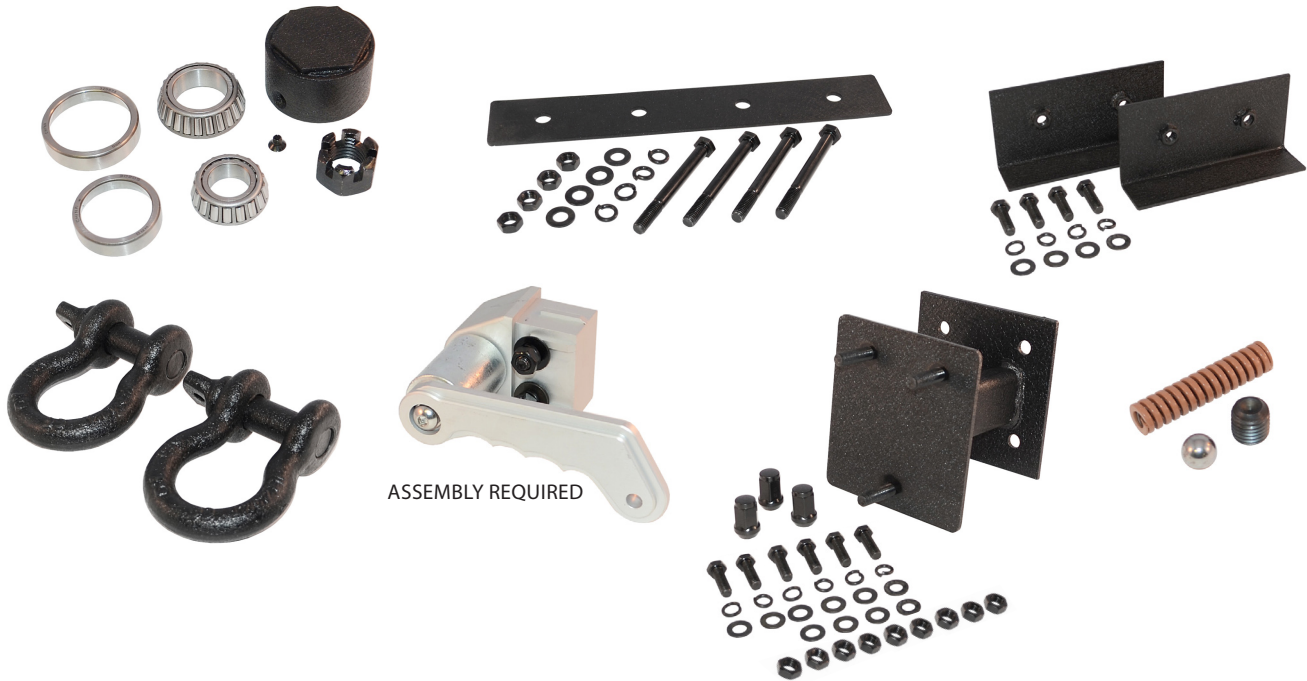
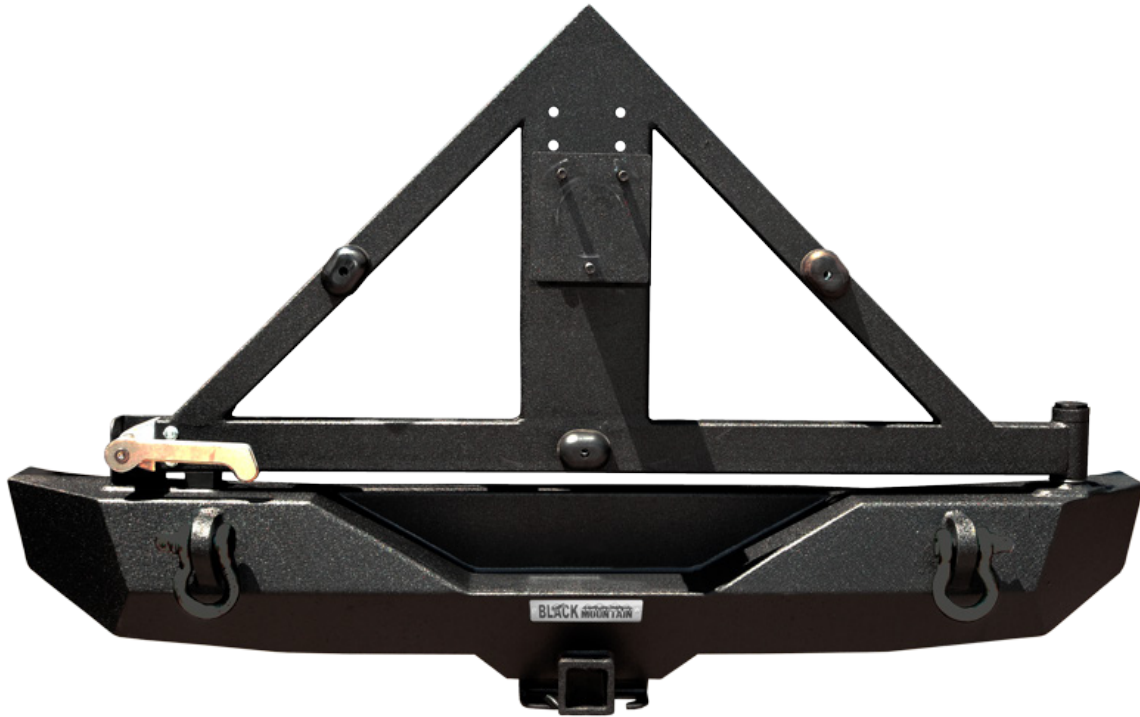




'07-Current JK Rear Recovery Bumper w/ Tire Carrier
INSTALLATION INSTRUCTIONS

3101 W. FM 544
Wylie, TX 75098
866.342.0977
BLKMTNJeep.com

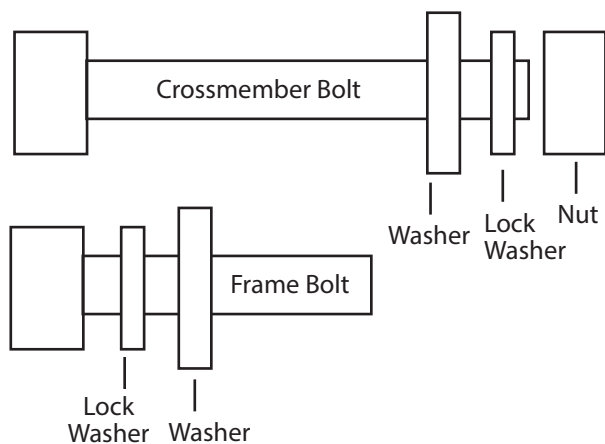
Part #BMAS-BP-038TC-B



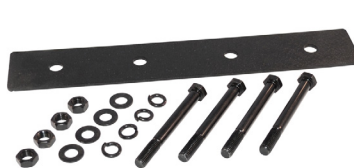
WE RECOMMEND TWO PEOPLE FOR THIS INSTALL

***READ INSTALLATION INSTRUCTIONS ENTIRELY, AND ENSURE YOU HAVE ALL PARTS
& HARDWARE PICTURED ABOVE, PRIOR TO INSTALLING PRODUCT***

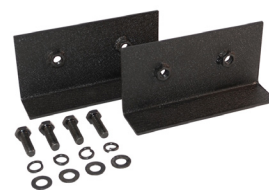
STEP ONE: INSTALL THE BUMPER



PARTS & HARDWARE FOR STEP ONE



Crossmember Spacer Plate (1)
Bumper Bolts (4)
Lock Washers (4)
Flat Washers (4)
Nuts (4)



Frame Brackets (2)
Frame Bracket Bolts (4)
Lock Washers (4)
Flat Washers (4)



REMOVE STOCK BUMPER AND STOCK HITCH (IF APPLICABLE)

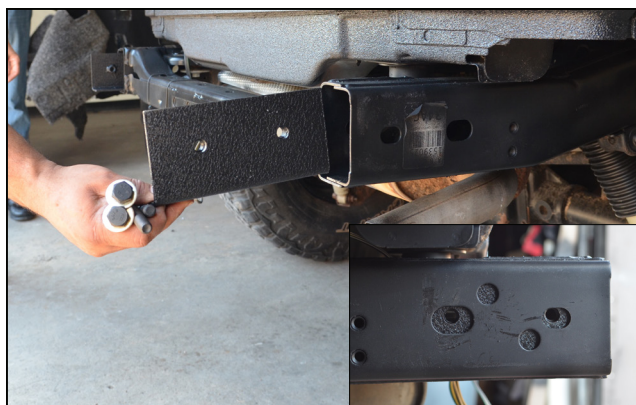
- Remove two (2) bolts from EACH SIDE of the frame/stock bumper
- Remove four (4) bolts from crossmember/hitch



INSTALL 'CROSSMEMBER BRACKET'

- To install, place Spacer Plate on the INSIDE of the crossmember bar, install Bumper Bolts from back-side of frame.

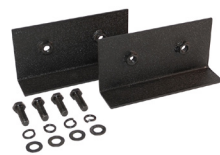
NOTE: Lock washers, flat washers and nut will go on AFTER bumper is installed



INSTALL 'FRAME BRACKETS'

- To install, place brackets INSIDE the open-ended part of the frame. Line up holes with stock frame holes.

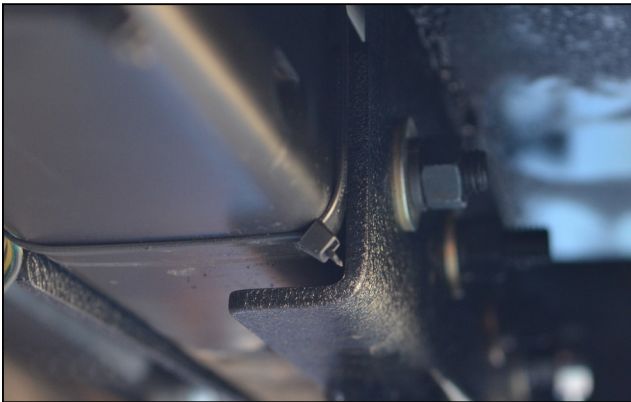
NOTE: The Frame Brackets have nuts welded into them to help secure bolts when mounting the bumper.





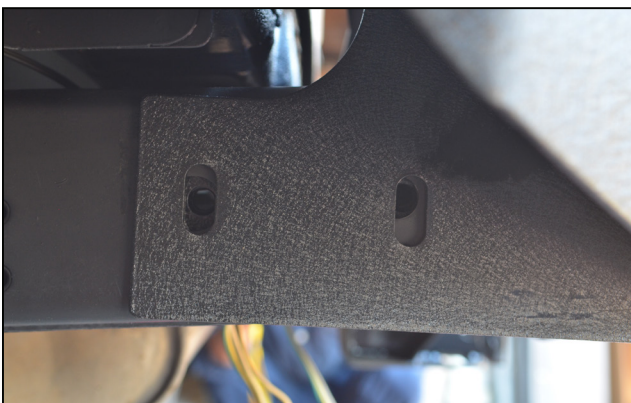
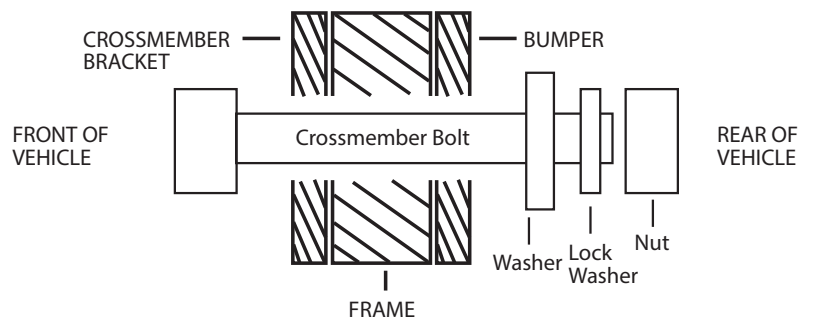
INSTALL BUMPER

- After brackets and bolts have been installed it is time to mount the bumper onto the Bumper Bolts.



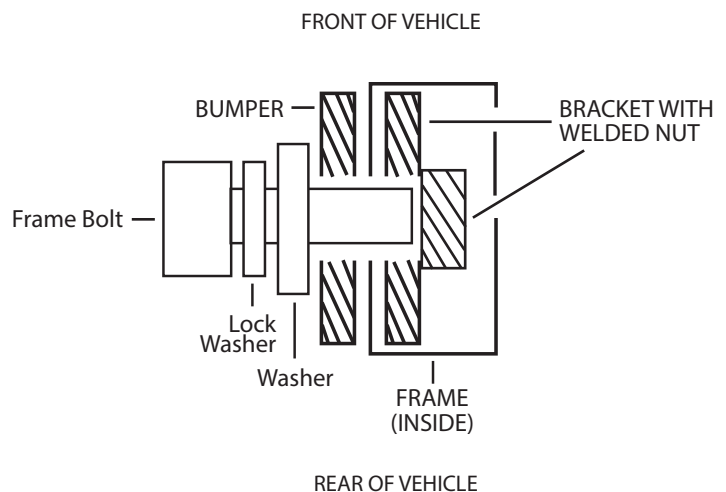
INSTALL ONTO CROSSMEMBER

- To install, guide the bumper onto the Crossmember bolts. The bumper should also slide onto the OUTSIDE of the protruding frame rails. The same open-ends that the Frame Brackets sit within.
- After bumper is sitting on Crossmember bolts, insert included hardware and tighten. See diagram below for order of washers/nuts.



BOLT ONTO FRAME

- Using the supplied hardware, install in the order of the diagram below. Remember, the Frame Brackets has the Nuts welded directly onto them – making it easy to tighten the bolts down.



STEP TWO: INSTALL THE CARRIER

INSTALL LARGE BOTTOM BEARING, STEEL BALL, SPRING & ALLEN SCREW

- Pack both bearings & spring with wheel bearing grease (not included)
- Install LARGE bearing on Carrier Post first
- MAKE SURE LARGE BEARING RACE IS PRE-INSTALLED INSIDE TIRE CARRIER OPENING
- Install Allen Screw Plug loosely into tube in bottom of bumper (see below)
- Drop Spring and Steel Ball in hole on top of bumper, grease spring

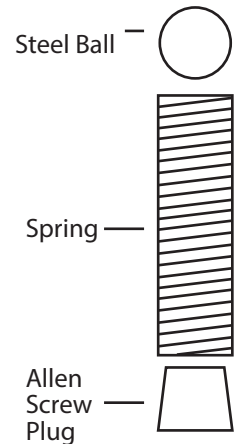
NOTE: Tire Carrier will secure ball in place



BEARING INSTALLED ON POST



STEEL BALL, SPRING, ALLEN SCREW INSTALLED



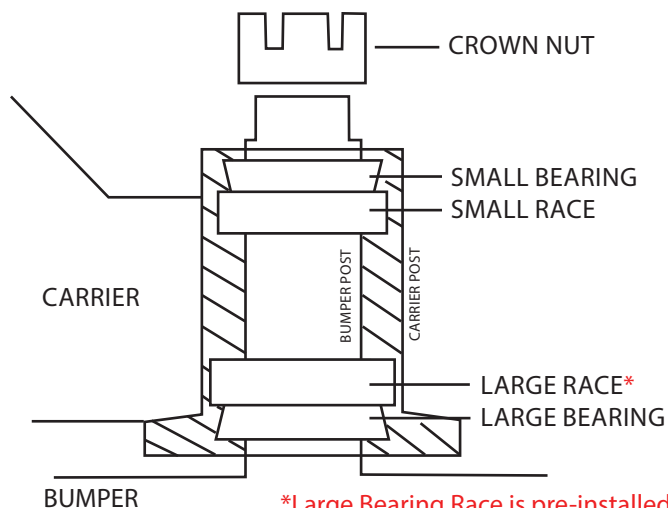
INSTALL SMALL TOP BEARING AND RACE

- Fit Carrier onto Bumper Post over Large Bearing
- Install SMALL BEARING AND RACE
- Install Crown Nut and tighten down securely
- Tighten Allen Screw Plug at bottom of bumper so Carrier will come to a stop when opening

SMALL BEARING INSTALLED

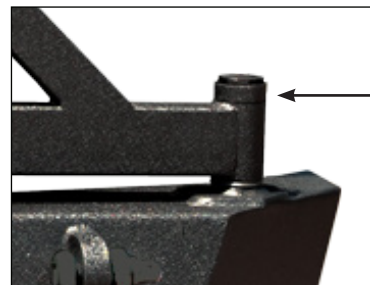


CROWN NUT INSTALLED, TIGHTEN

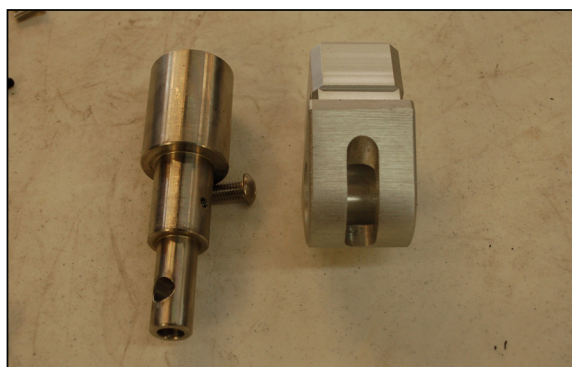
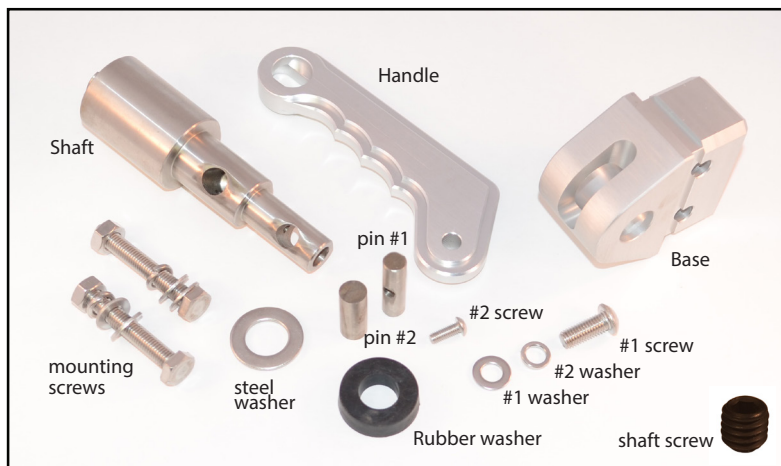


***Large Bearing Race is pre-installed**

INSTALL CARRIER POST CAP



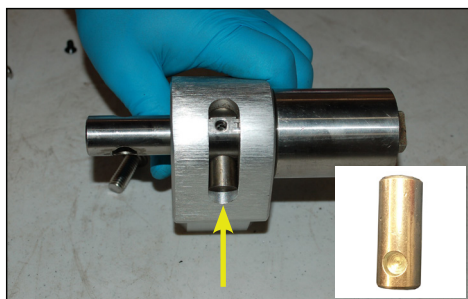
ASSEMBLING TIRE CARRIER HANDLE



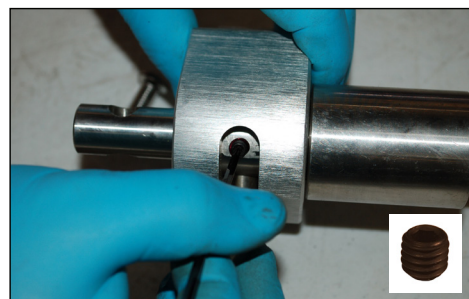
Start with Handle Shaft and Base



Insert shaft into Base



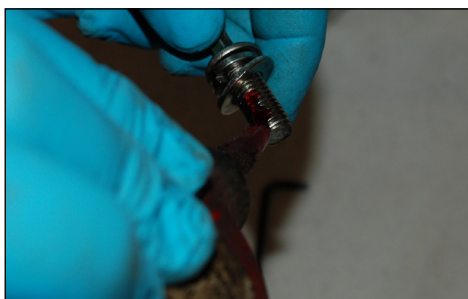
Insert pin #1 in opening



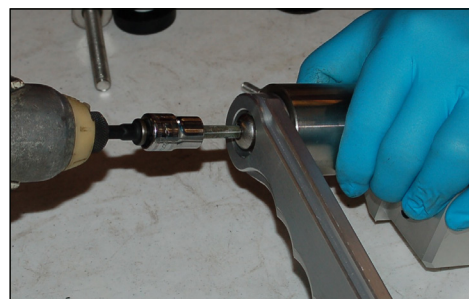
Loctite shaft screw, insert into opening



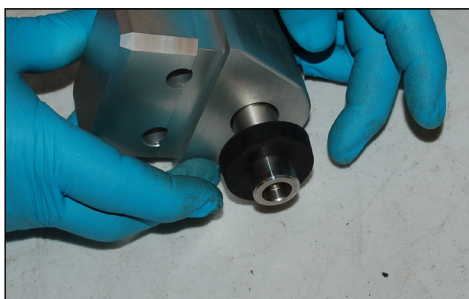
Place handle into large end of shaft



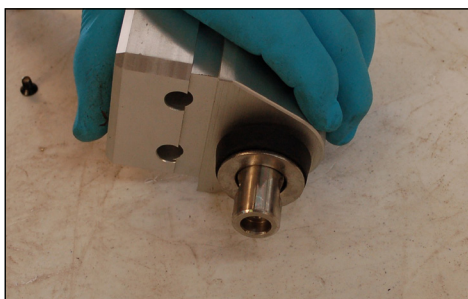
Loctite screw #2 with small washer #2



Tighten screw #1, handle to shaft



Place rubber washer on small end of shaft



Place steel washer over rubber washer



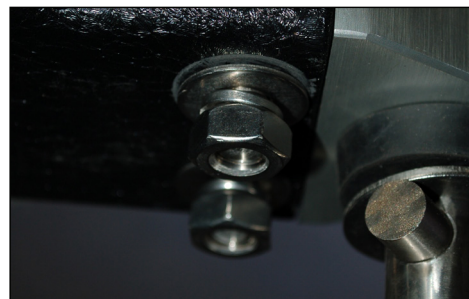
Insert pin #2 through small end of shaft



Loctite screw #2, tighten to small end of shaft

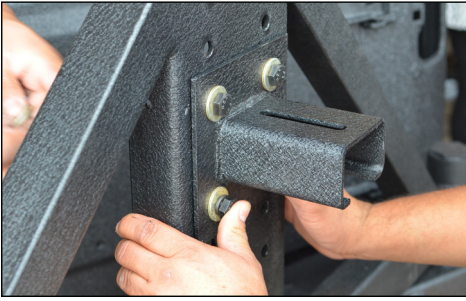


Insert handle assembly onto tire carrier

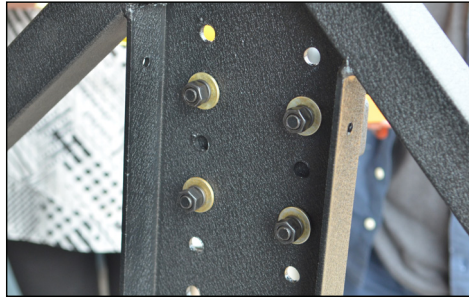


Use two large bolts to secure assembly

INSTALL WHEEL MOUNT



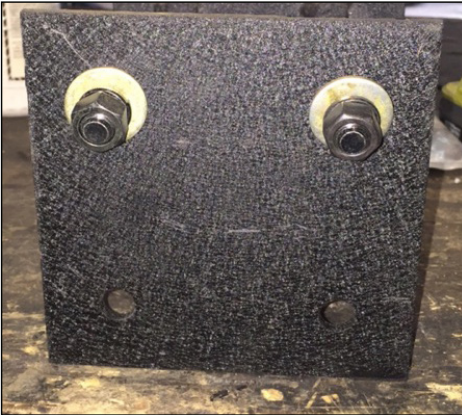
Use remaining bolts to install Wheel Mount



Depending on tire size, adjust Wheel Mount by sliding Mount Plate in or out, tighten with hardware. Use 1 bolt for steel wheels, use 2 bolts for heavier wheels like factory and alloy.



Double up on flat washers just on outside plate



Four total
(only 2 shown)

MOUNT WHEEL & TIRE



Now that you have the wheel and tire installed, check that the latch opens and closes as well as locks correctly. Open the Carrier all the way until you feel it stop to get a feel for the distance it can open.

You can also now install the included D-Rings!