



INSTALLATION INSTRUCTIONS

Installation instructions for JK-2395, Rear bumper & 5295 Swing Arm

Fits 2007- 2014 Jeep Wrangler JK, all models

*Inspect bumper and swing arm prior to installation. Contact us at 951-808-0750 if missing parts

*Due to the weight of the bumper it is recommended at least two people for installation

Hardware list:	QTY	KIT #	QTY	KIT#
14M-50M HEX BOLT, SILVER	4	JK-2395	12M NYLOCK NUTSx6	5295
14M FLAT WASHER	4	JK-2395	8M-25M HEX BOLx14	5295
14M LOCK WASHER	4	JK-2395	8M FLAT WASHEX16	5295
8M-25M HEX BOLT, BLACK	4	JK-2395	8M LOCK WASHERx14	5295
8M FLAT WASHER	4	JK-2395	6M TAPPERED BOLTSx2	5295
8M LOCK WASHER	4	JK-2395	CASTLE NUTx1	5295
FRAME INSERTS	2	JK-2395	BEARING KITx1	5295
LUG NUTS	3	5295	4M PHILLIPS SCREWx1	5295
.5" X 1.625" HEX BOLTS FINE	3	5295	LATCH PLATEx1	5295
12M-35M HEX BOLTS	6	5295	LATCHx1	5295
12M FLAT WASHER	16	5295	RUBBER PLUGSx8	5295

Removing Factory Bumper:

NOTE If not installing Body Armor new elevated CHSML light then proceed with steps 1 and 2
If installing JK-5120 then you will need to proceed to step 3 (removal of OE tire mount)

- 1 Remove the plastic vented panel from the inside of the tailgate to access the center brake light plug and unplug it.
- 2 Remove the rubber grommet and wires from the outside of the tailgate and reinstall the plastic vented panel on the inside.
- 3 Remove the factory spare tire mount from the tailgate. Use the upper bolts to attach the JK-5120 CSHML light, otherwise reinstall all 4 bolts back into their original locations.



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- 4 Remove the rubber bump stops from the tailgate. DO NOT discard. These will be reused

Installing JK-2395:

- 1 Insert frame brackets into the frame rails. They should be positioned with the legs down and the flat plate in the inside surface of the outside wall of the frame rail. Align the holes of the plate with the holes in the frame
- 2 Place the lower bumper section on the frame and loosely attach using the four 16MM bolts with a lock washer and flat washer. Also reinsert the four 10MM from step 5. Leave all hardware loose until all bolts are installed, fully tighten all the bolts once all are installed.

NOTE: The 16MM bolt with lock washer and flat washer will insert through the bumper bracket, through the frame and into the nut plate brackets.

- 3 Install the 4 8M bolts/lock washer/flat washers into the 4 mounting points on the pivot pin. Keep loose until the swing arm is installed. If not installing the swing arm at this time tighten the 4 8M bolts
- 4 Install the latch striker plate to the bumper (drive side under the license plate)

Installing the 5294 Swing Arm

*Note that the races are to be fully installed into their shelf. If they are not installed correctly it can lead to failure of the bearing and can lead to the arm leaning up or down.

Pre-lube the bearings with a quality marine grade grease

- 1 Take the swing arm and turn it over so that the bottom of the bearing barrel is facing up. Insert the large race with the taper facing up. You will need to force it in. Insert Large bearing with the taper to match the taper on the race.
- 2 Insert the seal, make sure that the lips of the seal are inside the bearing barrel. Gently tap in with a mallet the seal will be fully installed when it is flush with the bearing barrel.
- 3 Turn swing arm over and insert the small race. Confirm that it is fully installed. (refer to cutaway image)
- 4 Slide the swing arm over the pivot axle making sure that it sets all the way down.
- 5 Now insert the small bearing over the axle followed with the large flat washer and castle nut.
- 6 Tighten the castle nut using a 36MM socket. Confirm that the arm swings freely and does not hit the landing pad



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- 7 Once fitment is confirmed torque the castle nut to 100 ft. lb. A cotter pin is not required.
- 8 Install the dust cap with the "cupped" side facing down.
- 9 Install the latch to the swing arm latch box.
- 10 Now that the swing arm is installed it must be adjusted so that it latches correctly. It is easier to adjust/level the swing arm with the spare tire not installed. Use a lever device on the latch end to lift the arm to level it. Once the arm is level tighten the 4 bolts on the pass side of the bumper.
- 11 Re-install the OEM rubber tire stops on the tailgate.
- 12 Locate tire mount. There are 2 bolt patterns on the tire mount. The JK will use one on the left and two on the right. Measure 4.5" on center to confirm which holes to use, tighten the wheel studs now.
- 13 Attach the tire mount to the swing arm by using the 1/2" bolts, washers, lock washers and nut. Keep all hardware loose. The vertical tab of the mount plate fits on the driver side of the vertical tab on the swing arm.
- 14 Attach tire to the mount plate, tighten the wheel lugs. Now slide the tire and mount so that the tire is tight against the swing arm. Now tighten all the mounting hardware on the tire mount.

NOTE Recheck all bolts and latch after the first couple of hundred miles. It is advised to inspect the bumper and hardware periodically