



MetalCloak TJ/LJ Rocker Installation Instructions

Rev. B

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Assembly Step

Tools/Parts

Detailed Instructions

Picture/Illustration

READ FITTING INSTRUCTIONS IN FULL BEFORE INSTALLATION

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We take no responsibility for the incorrect use and/or installation of Metal Cloak products.

Non powder coated products may contain oils and contaminants and should be cleaned and properly prepped before paint. It is recommended to paint prior to installation.



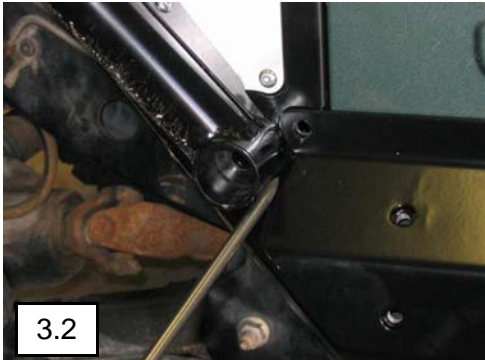
This Rocker System works in conjunction with the Metal Cloak front and rear tube fenders and flares.



NOTE: Anti seize lubricant provided should be used on all bolts that are fastened into fixed threaded holes.



1. Prepare Tub for Install.

- Rag
- Mild Cleaner

a. Remove any stock or aftermarket rocker guards so the tub sides are clear and clean.

Assembly Step	Tools/Parts	Detailed Instructions	Picture/Illustration
2. Disconnect Wiring Loom	<ul style="list-style-type: none"> • 	<ol style="list-style-type: none"> Inside of the door threshold, disconnect the plastic wiring loom cover. This will allow you to hold the wires clear during drilling. (See Pic 2.1) Fold carpet in foot well and along the outboard side of seat to expose the areas of the side wall you will be drilling through. NOTE: These steps are important, as skipping them may allow the drill to catch your carpet or wiring and cause damage. 	 <p>2.1</p>
3. Line Up Rocker and Hold in Place	<ul style="list-style-type: none"> • Floor Jack • Wood Block(2x4) • Towel (if rocker is powder coated) 	<ol style="list-style-type: none"> Using large C-clamps or vise grips, and towels clamp the rocker to the jeep tub. (See Pic 3.1) Using a floor jack or high lift, lift the rocker into place. Steps "d"-“f” are for Jeeps equipped with Metal Cloak fenders and flares. Maneuver the rocker around and past the tube stubs. Check clearances around flare stubs and balance the gap between the fender flare stubs and rocker ends so the rocker does not interfere with the flare stub tubes. Align the front face of the rocker with the front fender face. (See Pic 3.2) 	 <p>3.1</p>  <p>3.2</p>

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4. Make Sure Rocker is in Place and Secure Before Drilling.		a. Double check that rocker is securely held in place against the side of the tub, so nothing moves during drilling. b.	
5. Drill Bottom Holes	<ul style="list-style-type: none"> • Drill • 3/8" Drill Bit 	a. Using a 3/8" drill bit, drill the front hole on the underside of jeep. (See Pic 5.1) b. There will be two layers of floor to drill through. c. Be cautious of any wires or carpet that might fall in the way of the bit when drilling. d. Repeat for all holes under the Jeep except the rearmost hole. e. When drilling the rearmost hole on the underside of the rocker, you will only drill through the first layer of metal.	
6. Bolt Down Bottom of Rocker	<ul style="list-style-type: none"> • Wrench • Socket • Ratchet • Tape 	a. Put carriage bolts through the first three holes, towards the front of the Jeep, placing a large washer then small washers over the threads of the bolts inside the Jeep followed by nylock nut. b. Install all other standard hex head bolts in the balance of the floor. c. For the rear most bolts, use a box end wrench and a piece of tape to get the nut above the hole, then tighten the bolt. d. Note: DO NOT over tighten any bolts that pass through a double wall of metal, or the floor will collapse.	

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7. Drill Top Holes	<ul style="list-style-type: none"> • Drill • 3/8" Drill Bit 	<ol style="list-style-type: none"> a. Using a 3/8" drill bit, drill thru all of the holes at the top of the rocker and thru the tub sides. b. Some areas are double wall and require both walls to be drilled thru. c. Be cautions of wires and carpet that might get in the way when drilling. 	
8. Bolt Down Top of Rocker	<ul style="list-style-type: none"> • Wrench • Ratchet • Socket • Allen Wrench 	<ol style="list-style-type: none"> a. Place all the button head cap screws through the holes placing washers and nylock nuts on the back side. b. Use the longer button head cap screws where required on double walled sections. c. Note: Do not over torque bolts that pass through double wall as it will cause the double wall area to collapse. 	
9. Repeat On Other Side of Jeep		<ol style="list-style-type: none"> a. Repeat same steps on the other side of the Jeep. b. Once complete rocker steps can be installed, if purchased, in any of the 6 positions. 	
10. Clean-Up		<ol style="list-style-type: none"> a. Clean up and enjoy your new MetalCloak Trail Engineered Body Armor!! b. Thank you for your purchase! 	