

TJ/LJ Rear Fender Flare Installation Instructions			Rev. A	Page 1 of 5
Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration	

READ FITTING INSTRUCTIONS IN FULL BEFORE INSTALLATION

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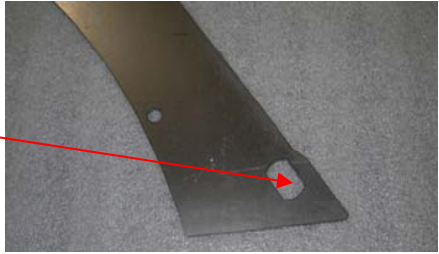
The entire risk as to the quality and performance of these Metal Cloak parts is with the purchasers. Working on your car can be a dangerous activity. If you are unsure of what you are doing, please leave mechanical or Safety critical work to a skilled mechanic.



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.

Base Plate Install (All rear fender kits)

<p>1. Stock Flare Removal and Clamp Base Plate.</p>	<ul style="list-style-type: none"> • Base Plate (2) • C Clamps 	<ol style="list-style-type: none"> a. Remove fender liner. b. Remove rear fender flares. c. Match up existing holes on Jeep tub with holes drilled in base plate. <p>Note: Top (2) ½ inch holes should line up.</p> <ol style="list-style-type: none"> d. Clamp base plate to tub. 	
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2. Pre-drill holes.	<ul style="list-style-type: none"> 1/8" drill 	<p>a. Pre-drill 1/8" marker holes for all holes on base plate.</p>	
2. Drill Holes	<ul style="list-style-type: none"> Drill 3/8", 1/2" and 5/8" bits 	<p>a. Drill and enlarge any holes where necessary on the tub so that it matches the base plate.</p> <p>b. Note: Use 1/2" inch drill on 4 large holes near top, 3/8" drill on 6 small holes, and 5/8" drill on 2 slotted holes near bottom on each end.</p>	  



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		<p>c. Note: Lower Front Hole on Short Wheel Base TJ' s will have to be drilled through double wall and come out inside tub behind roll cage.</p> <p>d. Note: On Long Wheel Base Unlimited models the hole will not go through the inside of the tub and will use shorter hardware in the front lower tube hole.</p>	
<p>3. Bolt on Backing Plates.</p>	<ul style="list-style-type: none"> • Base Plate Hardware • Backing Plates • Wrench • Ratchet • Socket • Allen Wrench 	<p>a. Use 1/4" (small) BHC Screws in all small holes and tighten down with supplied nuts.</p> <p>b. Note: Be sure to place large washers on nut side and small washers on screw side.</p> <p>c. Use 3/8" (large) BHC Screws in 4 larger holes on top of base plate along with supplied backing plates and washers.</p> <p>d. Note: Do not tighten these 4 bolts.</p> <p>e. Use custom 5/8" bolts, long in front hole and short in back hole. Bolts should lock into slot on base plate, use supplied lock washers and nuts.</p> <p>f. Note: Do not over-tighten front bolt. Over-tightening may deform tub.</p>	

Assembly Step


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<p>4. Mount Flare</p>	<ul style="list-style-type: none"> • Flare • 3/8" x 16 socket cap screws • Allen Wrench 	<ol style="list-style-type: none"> a. Align flare housing with 3/8" BHC screws and washers so that screw head and washer are on outside of housing. b. Balls at bottom of flare will align with 5/8" bolts. 	

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5. Clean-up		a. Clean-up and enjoy your new Metal Cloak Body Armor!	