



EVO Manufacturing  
Jeep Wrangler JL and JT Gladiator  
JL/JT Rock Skin Instruction  
EVO-3146/3147





Before starting installation procedure please read <http://evomfg.com>Returns-Warranties-Shipping>

**CAREFULLY READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL AND KEEP FOR FUTURE REFERENCE. IF YOU HAVE ANY QUESTIONS ABOUT THE PRODUCT CALL EVO MANUFACTURING. FAILURE TO FOLLOW GUIDELINES COULD RESULT IN MALFUNCTION OF PARTS OR INJURY. PLEASE HAVE A TRAINED PROFESSIONAL ASSIST WITH OR INSTALL ALL PRODUCTS. INSTALLING EVO MFG PRODUCTS OR KITS DEMANDS SPECIFIC KNOWLEDGE, TOOLS AND EXPERIENCE. GENERAL KNOWLEDGE OF HOW TO USE LATER SPECIFIED TOOLS AND/OR LIMITED EXPERIENCE WITH EVO MFG PRODUCTS MAY NOT BE ENOUGH TO PROPERLY COMPLETE THESE TASKS. SOME OF EVO MFG PRODUCTS MAY REQUIRE TWO OR MORE PEOPLE TO INSTALL SAFELY AND CORRECTLY. DO NOT ATTEMPT ALONE, ALWAYS ENLIST THE HELP OF TRAINED PROFESSIONAL WHEN NEEDED.**

**Notes: Set Up Before installation**

**May need 2/3 people to apply to vehicle.**

**READ BEFORE INSTALL:** General Notes

It is generally a good idea to apply Loctite to all threaded bolts.  
ALWAYS wear safety glasses and other approved safety gear when working on a vehicle.  
All supplied bolts torqued according to chart at end of instruction.  
It is recommended all installation be performed by a trained professional. Some modification may have to be done.  
Paint all unfinished surfaces after install is complete.

**Parts included:**

**EVO-3146ALH / B**

Description	Part # AL	Quantity
JLU Driver Side Adhesive Skin	EVO-12567AL / B	1
JLU Driver Side Adhesive Skin	EVO-12568AL / B	1
Adhesive Roll	EVO-600139	1

**EVO-3147ALH / B**

Description	Part # AL	Quantity
GLAD Driver Side Adhesive Skin	EVO-12569AL / B	1
GLAD Driver Side Adhesive Skin	EVO-12570AL / B	1
Adhesive Roll	EVO-600139	2

**Recommended Tools:**

- Razor Blade (if Adhesive Skin)
  - Clean Rag and Glass Cleaner
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Safety Steps for installation

- For installing EVO MFG products always use wheel chokes to block rear tires from rolling.
  - Always make sure you have everything necessary ready before install.
  - If you have to, carefully lift front of vehicle by front frame rails extending suspension until tires leave the ground, place frame on approved jack stands for vehicle. Verify all lines/wires are not over extended.
  - Remove tires if needed for easier install.
  - Make sure to wear safety equipment (eye protection, hand protection, foot protection etc.) at all times during installation.
  - Make sure all safety precautions have been taken.
  - Always check and replace any part of vehicle that is worn or broken before starting install.
  - Do not mix anything EVO with weaker alternatives.
  - It is generally a good idea to apply liquid threadlock to all bolts.
  - Tighten included hardware to torque specifications in bottom table unless it is otherwise specified, factory bolts should be torqued to factory Jeep specifications.
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### **Adhesive INSTALL:**

**Images shown of Gladiator. JLU follow same procedure**

Safely park car on flat ground, put in park and chock wheels.

### **VERY IMPORTANT NOTE BELOW:**

### **READ AND UNDERSTAND BEFORE INSTALL**

THE ADHESIVE SUPPLIED FOR THIS PART IS AUTOMOTIVE GRADE PRODUCT THAT IS RATED AT "VERY HIGH BOND". THIS IS VERY DIFFICULT TO REMOVE AFTER INSTALLATION AND SHOULD BE CONSIDERED RELATIVELY PERIMANENT ONCE PART IS IN CONTACT WITH BODY.

REMOVAL MAY CAUSE DAMAGE TO PAINT/BODY.

ONLY PROCEED WITH INSTALLATION IF CONFIDENT WITH YOUR SKILLS AND KNOWN RISKS.



1. Remove any steps, sliders, rails etc. from vehicle allowing for unobstructed body panel to be accessed.
  2. Using paint suitable rag and cleaner. Thoroughly clean body panel surface where skin is to be applied.
  3. Likely will need the assistance of additional people. Hold skin up to vehicle and get a reference before install of where the part will lie. Note part offset from body lines etc.
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4. Using rag, clean part back surface. Install supplied adhesive from roll as shown on perimeter of Skins. Apply on side to be in contact with vehicle body. May need to apply adhesive in multiple parted pieces. Use Razer Blade to part and trim adhesive as needed.
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5. Remove Backing from applied Adhesive



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**Time to adhere to vehicle body. This will create a near permanent bond. There are no redo's.**

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6. As in previous step with the help of additional people. Carefully and skillfully install part with adhesive to vehicle body noting body to part lines. It may be best to adhere the center and then work towards the ends front and back.



After Install General Notes:

- Tighten all bolts securing purchased parts to specified locations.
- After completing installation using provided instructions, go through all steps again to make sure nothing was missed, not tightened or improperly assembled.
- Some components may need to be purchased separately.
- Check turn signals, headlights, fog lights (if applicable), taillights, blinkers and windshield wipers.
- Adjust mirrors, speedometer and headlights if needed.
- Make sure all gauges are fully operational.
- Drive the vehicle slowly for a couple minutes, looking and listening for abnormal noises while driving. After modification of a vehicle there will be differences in driving experiences and capabilities, be mindful of that.
- Inspect and Retorque all Bolts after 500 miles of completed installation and regularly thereafter.
- Some modification may be required.



Recommended Torque:

Size	Grade 2		Grade 5		Grade 8		18-8 S/S	
	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine
<b>#4*</b>	-	-	-	-	-	-	5.2	-
<b>#6*</b>	-	-	-	-	-	-	9.6	-
<b>#8*</b>	-	-	-	-	-	-	19.8	-
<b>#10*</b>	-	-	-	-	-	-	22.8	31.7
<b>1/4</b>	4	4.7	6.3	7.3	9	10	6.3	7.8
<b>5/16</b>	8	9	13	14	18	20	11	11.8
<b>3/8</b>	15	17	23	26	33	37	20	22
<b>7/16</b>	24	27	37	41	52	58	31	33
<b>1/2</b>	37	41	57	64	80	90	43	45
<b>9/16</b>	53	59	82	91	115	129	57	63
<b>5/8</b>	73	83	112	128	159	180	93	104
<b>3/4</b>	125	138	200	223	282	315	128	124
<b>7/8</b>	129	144	322	355	454	501	194	193
<b>1†</b>	188	210	483	541	682	764	287	289