



# HYLINE

OFFROAD

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## **Proudly Made In USA**

### Installation Instructions:

JK Rocker Guards (2 and 4 Door)

Part Number:

**4 Door - 400.300.120**

**2 Door - 400.300.130**

### Vehicle Fitment:

2007-2018 Jeep Wranglers

(2 Door & Unlimited)

### Parts List

Qty:

1 Driver Side Panel

1 Passenger Side Panel

### Tools Needed



Ratchet  
10mm Socket

Congratulations on your purchase of the Hyline Offroad Rocker Guards. All of our products are completely manufactured in our facility located in Perkasie, PA. They are designed and engineered by Offroad enthusiasts just like you to be rock solid. Hyline Offroad would like to thank you for your recent purchase and look forward to serving you in the future.

*Hyline Offroad Staff*

**Should you find any product damaged, missing or have any questions before, during or after installation please call Hyline Offroad directly. Do not call the place of purchase. Please call us at 888-495-4631 or email at [techsupport@hylineoffroad.com](mailto:techsupport@hylineoffroad.com)**

# PLEASE READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

## Rocker Guard Installation (Shown On 2 Door)

Step 1 – If you're installing these rocker guards onto a Jeep that has Hyline Offroad Rock Sliders, then proceed to Step 2. If you have the factory or aftermarket side steps or rock sliders you will need to determine what areas of the rocker guard may need to be cut to fit around the pinch seam mounting brackets. These rocker guards are NOT for use with the OEM rubicon rock rails.

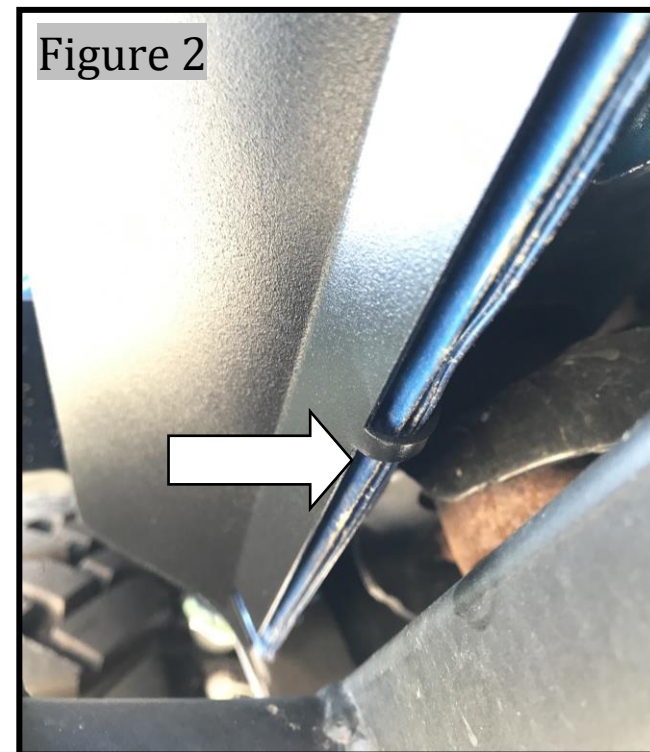
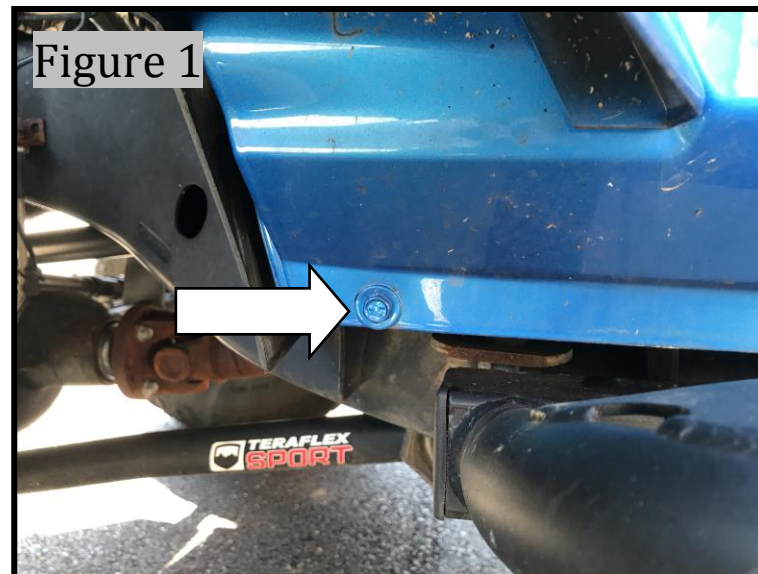
Step 2 – Using the 10mm Socket, loosen the hex bolt in the pinch seam toward the front of the rocker panel. Back the bolt out about half way or enough to slide the rocker guard in place behind the bolt. (See Figure 1 – Do NOT install rocker guard yet)

Step 3 – Clean the entire area of the vehicle rocker panel where the rocker guard will be installed. Review the provided suggested cleaning and application instructions on Page 3.

Step 4 – We've already installed the double sided tape onto the rocker guards for you, so once the vehicle's rocker panel is thoroughly cleaned you can remove the tape liner and install the rocker guard onto the vehicle. Slide the notch onto the bolt you loosened in Step 1, then align the rocker guards and affix to vehicle. Please note that the tape is very strong automotive tape and will not remove easily, so take your time to position correctly. Tighten the bolt you loosened in step 1.

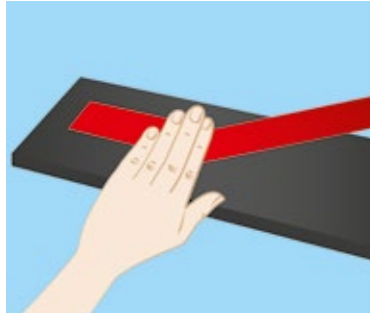
Step 5 – Once the rocker guards are affixed with the double-sided tape, you can bend the finger tabs on the bottom of the rocker guard around the pinch seam. These tabs will hold the rocker guards tight to the pinch seam. (See Figure 2)

Step 6 – Repeat Steps 1-4 for the opposite side.



## Cleaning Process

Instructions: Use only lint-free cloths for cleaning the surface. Ethanol and isopropanol are appropriate solvents. Conduct the cleaning with two cloths. Use one cloth with the solvent and the other for drying the surface. Check the drying cloth for contamination residues. If there are still contamination remainders on the drying cloth, repeat the process.



## Application process

### Tape application

Follow the instructions below in the case of manual application:

Hold the tape roll with one hand and unwind the tape approximately 30 to 40 cm. Attach the first few centimeters of the tape to the bonding area. Keep a little tension on the tape so that the rest of the tape does not touch the bonding area.

Now, starting from the same side, apply the tape to the bonding area at a constant speed, affixing it with your index finger along the bonding area. Following this procedure allows for a safe application without entrapped air.

For a more precise and convenient mounting procedure, we strongly recommend using an application tool such as a tape dispenser system. However, for any tool-aided process, it is equally important to start applying the tape from one end and then move along the bonding area in order to prevent entrapped air.

Please contact our Automotive Application Process Engineering team for your application process and system design.

### Required pressure

Pressure is essential for good adhesion since it ensures tight contact between the tape and bonding area. For optimal results we recommend uniform pressure applied with an automatic or manual roller. Inadequate pressure will cause insufficient contact with the bonding surface and impede optimal wet-out. Too much pressure, however, can deform or stretch the tape.

### Recommended pressure for tape mounting:

	Linear mounting
tape 78XX series	approx. .6 lbs./1" wide tape

### Tape repositioning

Due to immediate wet-out, repositioning the tape is not recommended. Removing the tape from the part is only possible shortly after the tape has been applied. Once a tape has been removed, it cannot be used again and has to be discarded.

### Prevention of entrapped air

Entrapped air reduces the contact area between the tape and part such that the critical part-weight-to-tape ratio may not be achieved. Once the tape is attached to the bonding area, it is very difficult to remove entrapped air. To prevent entrapped air in the first place, follow the instructions above.

### Prevention of tape stretching

General handling advice:

- Do not impose too much pressure on the tape
- Apply the tape at a constant speed without any rapid acceleration

In the case of an automatic or semiautomatic dispenser system:

- Prevent too much tension by adjusting the number of idlers
- Use an increased roller diameter

### Optimal application temperature

For the application process, we recommend the temperature of both the tape and the part to be between 59°F and 95°F. At lower temperatures the tape becomes stiffer so that perfect wet-out can be difficult to achieve. In case the temperature is below 59°F, pre-heating of part and tape is recommended. At higher temperatures the tape becomes very soft, so that stretching can occur easily when the tape is pressed to the part.

THIS IS IMPORTANT!!

**\*\* IMPORTANT: PLEASE READ BEFORE INSTALLING**

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HYLINE OFFROAD, LLC. LIMITED WARRANTY Hyline Offroad, LLC, warrants all products against manufacturer's defects in workmanship and material for a period of one (1) year from the date of sale. This warranty applies to manufacturer's defects only and does not cover damage or failure caused by natural causes or third parties.

If product failure does occur within the time period specified according to the provisions of this Warranty, then Hyline Offroad, LLC agrees to provide the replacement product free of charge, F.O.B. factory. This Warranty is valid only so long as the product is installed on the original vehicle. Removal of the product from this vehicle automatically invalidates this Warranty.

As described above, this warranty is expressly limited to the material cost of the product and does not extend to labor costs. Hyline Offroad, LLC will not be responsible for any costs incurred in the removal or reinstallation of the product furnished by manufacturer under this warranty.

CLAIMS PROCEDURE Submit Warranty claim in writing, by certified mail to Hyline Offroad, LLC, 1507 C West Park Avenue, Perkasio, PA 18944. The Claim Notice must state the date of this Notice, the nature of the defect, date of purchase and if already installed, the date of installation, if installed the name of installer and include Proof of Purchase.

This Warranty shall be for the benefit of the original owner only, and is non-transferable. This Warranty is valid in those states where permitted. Some states do not allow limitations on the length of an implied warranty, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. You should check your local state laws to determine this. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

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2. I am fully cognizant of any risks and/or hazards connected with the use of a this product and I elect to willingly engage in such use of this product knowing that the use may be hazardous to me and my property. I willingly assume full responsibility for any risks of loss, property damage or personal injury, including death, that may be sustained by me (or anyone else), or any loss or damage to property owned by me (or anyone else), as a result of using this product, whether caused by the negligence of releasees or otherwise.
3. I further agree to indemnify and hold harmless the releases from any loss, liability, damage or costs, including court cost and attorney fees, that they may incur due to my use of a this product, whether caused by negligence of releasees or otherwise.
4. It is my express intent that this Release and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heir's assigns and personal representative, if I am deceased, and shall be deemed as a release, waiver, discharge, and covenant not to sue the above named releasees. I further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of Pennsylvania.

*By accepting and installing this product, I acknowledge and represent that I have read the above Warranty and Hold Harmless Agreement, understand it and accept it willingly as my own free act and deed; no oral presentations, statements, or inducements, apart from the foregoing written agreement, have been made; I am at least eighteen (18) years of age and fully competent; and I execute this Release for full, adequate and complete consideration fully intending to be bound by same.*

*If you do not agree with the preceding Hold Harmless Agreement, you may return the product and receive a full refund. Please, contact a Hyline Offroad sales representative and they will issue a call tag for the product in question. Once the product has been received by Hyline Offroad, inspected and accepted for return, a full refund will be issued.*