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Installation Instructions:

JK Tube Step Rocker Panel
Part Number: 400,300,100

Vehicle Fitment:

2007-Present Jeep Wrangler 4-Door Only

IMPORTANT: BEFORE INSTALLING, PLEASE READ THIS INSTALLATION PACKAGE COMPLETELY

Parts List

Qty:

- 1 Driver Rock Slider RED Dot
- 1 Passenger Rock Slider GREEN Dot
- 1 Driver Drill Template RED Dot
- 1 Passenger Drill Template GREEN Dot
- 2 M12 Bolts
- 2 M12 Flat Washers
- 2 M12 Lock Washers
- 12 3/8-16 Gr 5 Hex Nuts
- 12 3/8" USS Flat Washers Gr 5
- 12 3/8" Split Lock Washers Gr 5
- 6 3/8-16 Threaded U-Bolts
- 1 7/16-20 Hex Head Bolt Gr. 5 with Flat & Lock Washer
- 4 Square Plastic End Caps
- 12 3/8" Retaining Rings

Tools Needed



Ratchet & Sockets 5/8", 9/16" 18mm & 19mm



Drill
3/16", 1/2" & 25/64"
Multi-Depth or Step
Drill Bit Preferred
Hand Tap & 7/16"-20
Tap



Safety Glasses

Congratulations on your purchase of the Hyline Offroad Tube Step Rocker Panels. 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

1. Remove any stock rock rails or factory tube steps from both sides of the vehicle.

Note: You will also need to remove the factory Rubicon Rails if vehicle is equipped with them.

Passenger Side Installation:

- 2. Remove the two or three (4-door or 2-door depending) existing bolts from underside of frame rail. This should drop the gas tank and transmission skid plates just enough to slide the Passenger Side steel drill template in place. The Passenger Side Template will have a GREEN Dot located on it.
- 3. Insert the Passenger Side steel drill template between skid plates and the frame rail. Hold up the template and install one of the supplied M12 bolts and flat washer into the forward most hole. Then re-install the other two bolts you just previously removed. NOTE: There is a small flange formed into the template because the bottom frame rail is not level, so the small flange is there to keep the holes you are going to drill level. When re-installing two stock bolts, make sure you only tighten them so that the small formed flange on the template just makes contact with the bottom of frame rail. DO NOT OVERTIGHTEN AND FLATTEN THE TEMPLATE FLANGE. (Figure 1)

Figure 1, Template Shown is For 2 Door

- 4. You can now drill the 6 holes in the side of the frame through the template using a 3/16" Drill Bit. Using a smaller drill bit will help with accuracy before drilling the final size 1/2" hole size.
- 5. After all 6 holes are pre-drilled you can remove the template. Then re-drill all 6 holes open to 1/2". A Multi-Depth or Step Drill Bit is nicer for this operation because it's shorter and will cut through the metal quicker and easier.
- 6. Before you install the Rock Slider onto your Jeep you may need to loosen more of the bolts on the gas tank and transmission skid plate in order to fit the Rock Slider Brackets in between the skid plates mounts and frame rail. You'll need at least a ¼" gap or more to make fitting in the Rock Slider Brackets much easier.
- 7. Now install the supplied 3/8-16 Threaded U-Bolts by inserting one end first, then feeding and turning the U-Bolt until you fish it out the other hole. Do this before installing the Rock Sliders. Press on the provided Retaining Rings immediately after the U-Bolt is installed to prevent from slipping into frame. (Figure 2)

- 8. Now you're ready to install the Rock Slider (Much easier with two people). Slide the Rock Slider Brackets between the skid plate mounts and frame rail and install the two stock bolts into the bottom. Also install the supplied M12 bolt with lock washer & flat washer in forward most hole. DO NOT TIGHTEN YET.
- 9. Fasten the 3/8-16 Hex Nuts onto U-Bolts with flat washers and lock washers. DO NOT OVER TIGHTEN these nuts.
- 10. Tighten all other bolts on the bottom of the frame.
- 11. The installation of the Passenger Side Rock Slider is now complete.

Driver Side Installation:

- 12. Remove the two existing bolts from underside of frame rail.
- 13. Insert the Driver Side steel drill template (RED Dot) between skid plate cross member and the frame rail. Hold up the template and install one of the supplied M12 bolt and flat washer into the forward most hole. Then re-install the other bolt you previously removed. The Driver Side does not have an existing hole for the rear most location. There is a hole in the template where you'll need to drill.
- 14. Drill the hole in the bottom frame rail through the template using the 3/16" bit. Then use the 25/64" bit to drill the final size hole. It's important to use this exact size 25/64" bit for the tapped hole. Tap the hole using 7/16"-20 hand tap.

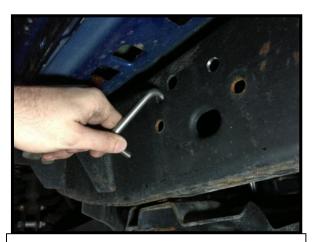


Figure 2, U-Bolt Shown without Rock Slider For Clarity. Install with Rock Slider In Place



Figure 3 – U-Bolts Installed & Fastened

- 15. After this hole is tapped clean out the threads and prep for installation of Rock Slider.
- 16. Repeat and follow steps 4-10 for installation on the Driver Side.
- 17. Install Black Plastic Tube Caps in each end of Rock Slider tube.

18. You're installation is now complete.



Send your Photos to $\frac{pics@HylineOffroad.com}{pics@HylineOffroad.com}. \ If we choose any one of your pictures to be used on our website, We'll send you a FREE Hyline Offroad T-Shirt$

** 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.

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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.