

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [FISHBONE](#) /

› [FISHBONE JL Step Slider \(FB23083\) 4-Door Instruction Manual](#)

### FISHBONE FB23083

# FISHBONE JL Step Slider (FB23083) 4-Door Instruction Manual

Model: FB23083



Image: Overview of the FISHBONE JL Step Slider components, showing both left and right sliders along with the necessary bolts and brackets for installation.

## 1. PRODUCT OVERVIEW

The FISHBONE JL Step Sliders are designed to provide both side protection and a convenient step for your 4-door Jeep Wrangler JL. These units mount to the underside of the vehicle, utilizing existing mounting locations to offer trail protection and assist entry/exit.

### Key Features:

- **Compatibility:** Fits 2018 to Current Jeep Wrangler JL 4-Door models.
- **Finish:** Durable black textured powder coat for enhanced resistance to corrosion and wear.

- **Installation:** Engineered for straightforward installation using existing vehicle mounting points.
  - **Functionality:** Dual-purpose design serves as both a protective rock slider and a practical step.
  - **Mounting:** Securely attaches to the vehicle's underside using three dedicated mounting locations per side.
- 

## 2. INSTALLATION INSTRUCTIONS

This section provides detailed steps for installing your FISHBONE JL Step Sliders. It is recommended to have assistance during installation due to the weight and size of the components.

### Required Tools:

- Socket wrench set
- Torque wrench (recommended for proper fastener tightening)
- Safety glasses
- Gloves

### Pre-Installation Steps:

1. Inspect all components for any signs of damage during shipping.
2. Verify that all hardware listed in the packing contents is present.
3. Clean the vehicle's frame and mounting areas to ensure a clear and secure attachment surface.

### Installation Steps:

1. **Position the Step Slider:** With assistance, carefully lift one step slider into position along the side of the vehicle. Align the mounting brackets with the existing frame holes on the underside of your Jeep.
2. **Secure with Bolts:** Insert the provided bolts (or reuse existing factory bolts if applicable) into the three designated mounting locations. Hand-tighten all bolts initially to hold the slider in place.
3. **Adjust and Tighten:** Ensure the step slider is properly aligned, level, and positioned as desired. Once satisfied with the placement, progressively tighten all bolts to the manufacturer's specified torque settings. If specific torque values are not provided, tighten securely without over-torquing.
4. **Repeat for Opposite Side:** Follow steps 1-3 for the second step slider on the other side of the vehicle.
5. **Final Check:** Double-check that all mounting bolts on both step sliders are securely tightened and that the sliders are stable and do not exhibit any movement.



Image: A FISHBONE JL Step Slider securely installed on the side of a silver Jeep Wrangler, demonstrating its integrated position below the door line.



Image: Detailed view of one FISHBONE JL Step Slider, highlighting its robust construction, textured finish, and the design of its mounting brackets.

### 3. OPERATION AND USAGE

The FISHBONE JL Step Sliders serve two primary functions: providing a convenient step for vehicle entry/exit and offering protection to the vehicle's rocker panels during off-road driving.

#### **As a Step:**

Utilize the integrated step surface to assist in entering and exiting your Jeep. The textured powder coat finish provides enhanced grip, especially in wet or muddy conditions.

#### **As a Rock Slider:**

The robust construction of the step sliders is designed to absorb impacts from rocks, obstacles, and other trail hazards encountered during off-road use. This protects the vehicle's vulnerable rocker panels and lower body from damage.



Image: View from inside a Jeep Wrangler with the door open, clearly showing the FISHBONE JL Step Slider positioned as a functional step for easy access.



Image: A side view of a Jeep Wrangler with the FISHBONE JL Step Slider installed, illustrating how it provides both a step and protection while maintaining adequate ground clearance.

---

## 4. MAINTENANCE

Regular maintenance will ensure the longevity, appearance, and optimal performance of your FISHBONE JL Step Sliders.

- **Cleaning:** Wash the step sliders regularly with mild automotive soap and water to remove dirt, mud, salt, and road grime. Avoid using abrasive cleaners or harsh chemicals that could damage the powder coat finish. Rinse thoroughly.
- **Inspection:** Periodically inspect all mounting hardware for tightness. Off-road driving and vibrations can sometimes loosen fasteners. Re-torque bolts if necessary to ensure secure attachment.
- **Finish Check:** Examine the black textured powder coat finish for any chips, scratches, or signs of wear

that could expose bare metal and lead to corrosion. Touch up minor damage with a compatible black textured paint to maintain protection.

- **Damage Assessment:** After any off-road excursions or impacts, thoroughly inspect the sliders for any structural damage, bends, or deformation. Address any significant damage promptly to ensure continued protection and safety.

---

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your FISHBONE JL Step Sliders.

### Issue: Loose Step Slider

- **Solution:** Inspect all mounting bolts. Re-tighten them to the specified torque settings. Ensure no washers or spacers are missing or incorrectly placed.

### Issue: Excessive Noise or Rattling

- **Solution:** Check all mounting points for proper installation and tightness. Ensure no components are loose or vibrating against the vehicle frame. Verify that the sliders are not making contact with other vehicle components.

### Issue: Damaged Finish (Chips/Scratches)

- **Solution:** For minor scratches or chips, the finish can be touched up with a compatible black textured paint. For significant damage that exposes bare metal, consider professional repair or replacement to prevent corrosion and maintain the product's integrity.

---

## 6. PRODUCT SPECIFICATIONS

Specification	Detail
Manufacturer	FISHBONE
Brand	FISHBONE
Model	FB23083
Item Weight	64.4 pounds
Product Dimensions	71 x 21 x 12 inches
Item Model Number	FB23083
Exterior Finish	Black Textured Powder Coat
Manufacturer Part Number	FB23083
Position	Left Outer

---

## **7. WARRANTY INFORMATION**

For specific warranty details regarding your FISHBONE JL Step Sliders, please refer to the official FISHBONE product warranty documentation provided with your purchase or available on the manufacturer's website. General warranties typically cover manufacturing defects for a limited period from the date of purchase.

---

## **8. CUSTOMER SUPPORT**

If you require further assistance, have questions regarding installation, maintenance, or need to report an issue with your FISHBONE JL Step Sliders, please contact FISHBONE customer support. You can typically find contact information through their official website or by reaching out to your authorized dealer.