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DV8 Offroad FB JL-11

DV8 Offroad FS-1 Series Stubby Front Bumper

Installation and User Manual for 2007-2025 Jeep Wrangler JK/JL & Gladiator JT (Model FB JL-11)



1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your DV8 Offroad FS-1 Series Stubby Front Bumper. This bumper is specifically engineered for the 2007-2025 Jeep Wrangler JK & JL, as well as the Gladiator JT. It features a high-clearance stubby design, a recessed winch tray, a tubular bull bar, and retains OEM sensor functionality.

Please read this manual thoroughly before beginning installation or operation to ensure proper use and safety.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow these safety guidelines may result in injury or damage to your vehicle.

- **Professional Installation Recommended:** If you are not experienced with automotive modifications, professional installation is highly recommended.
- **Eye Protection:** Always wear appropriate eye protection when working with tools or under the vehicle.
- **Vehicle Support:** Ensure the vehicle is securely supported on a level surface using jack stands before working underneath it. Never rely solely on a jack.
- **Heavy Object Handling:** The bumper is heavy. Use proper lifting techniques or seek assistance to prevent injury.
- **Disconnect Battery:** Disconnect the vehicle's battery before beginning any electrical work or installation to prevent accidental shorts.
- **Torque Specifications:** Adhere to all specified torque values for fasteners to ensure secure installation.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact DV8 Offroad customer support.

- FS-1 Series Stubby Front Bumper Assembly
- Tubular Bull Bar
- D-Ring Mounts (2)
- Mounting Brackets
- Hardware Kit (bolts, washers, nuts)



Image: All components of the DV8 Offroad FS-1 Series Stubby Front Bumper, including the main bumper, bull bar, mounting brackets, and various bolts, washers, and nuts from the hardware kit.

4. TOOLS REQUIRED

The following tools are typically required for installation:

- Socket Wrench Set
- Open-End Wrench Set
- Torque Wrench
- Pry Bar (optional, for factory bumper removal)
- Cutting Tool (if minor trimming is required for specific models, consult vehicle manual)
- Safety Glasses
- Gloves
- Floor Jack and Jack Stands

5. SETUP (INSTALLATION)

This bumper is designed for a fully bolt-on installation with no modifications required for most applications. Refer to your vehicle's service manual for specific factory bumper removal procedures.

5.1. Pre-Installation

1. Park the vehicle on a level surface and engage the parking brake.
2. Disconnect the negative terminal of the vehicle's battery.
3. Remove the factory front bumper according to your vehicle's service manual. This typically involves removing fasteners, disconnecting fog lights, and any other electrical connections.
4. Carefully remove any OEM sensors from the factory bumper if they are to be retained and transferred to the new bumper.

5.2. Bumper Assembly

5. Attach the tubular bull bar to the main bumper assembly using the provided hardware. Do not fully tighten at this stage.
6. If applicable, install the OEM sensors into the designated locations on the new DV8 Offroad bumper. Ensure they are securely seated and connected.

5.3. Bumper Mounting

7. With assistance, carefully lift the assembled bumper and align it with the vehicle's frame mounting points.
8. Install the provided mounting brackets and hardware to secure the bumper to the frame. Hand-tighten all bolts initially.
9. Once the bumper is properly aligned, progressively tighten all mounting bolts to the manufacturer's specified torque values.

5.4. Accessory Installation (Optional)

10. Install the D-ring mounts into their designated locations on the bumper.
11. If installing a winch, mount it into the recessed winch tray according to the winch manufacturer's instructions. Ensure proper wiring and fairlead installation. **Note: This bumper is NOT compatible with traditional roller style fairleads.**
12. If installing a light bar, mount it into the inset light mount. This bumper is engineered to accommodate DV8 Elite 20", Baja Designs 20", or Rigid 20" dual row light bars.

5.5. Post-Installation

13. Reconnect the negative terminal of the vehicle's battery.
14. Test all vehicle lights, horn, and any transferred OEM sensors to ensure proper functionality.
15. Perform a final inspection to ensure all fasteners are tight and the bumper is securely mounted.



Image: A Jeep Gladiator JT showcasing the installed DV8 Offroad FS-1 Series Stubby Front Bumper, complete with a winch and an integrated light bar, viewed from the front.



Image: A side profile view of a Jeep Gladiator JT equipped with the DV8 Offroad FS-1 Series Stubby Front Bumper, demonstrating the bumper's compact, high-clearance design.

6. OPERATING FEATURES

The DV8 Offroad FS-1 Series Stubby Front Bumper is designed with several functional features to enhance your off-road experience.

6.1. Winch Tray

The bumper features a recessed winch tray that accepts multiple-size winches. The winch sits protected behind the tubular bull bar. Ensure your winch is properly installed and wired according to its manufacturer's instructions. Remember, this bumper is not compatible with traditional roller style fairleads.



Image: A detailed view of the DV8 Offroad FS-1 Series Stubby Front Bumper, highlighting the recessed winch tray with a winch installed and an integrated LED light bar.

6.2. D-Ring Mounts

Additional recovery options are provided by the integrated 1-inch D-ring mounts, which are designed to accommodate 3/4-inch shackle pins. Always use high-quality, rated shackles for recovery operations.



Image: A close-up shot of the D-ring mount on the DV8 Offroad FS-1 Series Stubby Front Bumper, illustrating its solid construction and weld points.

6.3. Lighting Options

The bumper includes an inset light mount engineered to accommodate DV8 Elite 20", Baja Designs 20", or Rigid 20" dual row light bars, offering versatile lighting options for off-road trails.

7. MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your DV8 Offroad bumper.

- **Cleaning:** Wash the bumper regularly with mild soap and water to remove dirt, mud, and road grime. Avoid abrasive cleaners or harsh chemicals that could damage the powder coat finish.
- **Inspection:** Periodically inspect the bumper for any signs of damage, rust, or loose fasteners, especially after off-road use.
- **Fastener Check:** Re-torque all mounting bolts after the first 500 miles of driving and periodically thereafter to ensure they remain secure.
- **Touch-Up:** If the powder coat finish is chipped or scratched, touch it up promptly to prevent rust.

8. TROUBLESHOOTING

This section addresses common issues that may arise during or after installation.

- **Issue: Light Bar Alignment**

If the light bar does not align correctly with the cutout, inspect for any warping in the bumper or interference from winch bolts. Ensure all components are seated properly before final tightening. Minor adjustments during installation may be required.

- **Issue: Loose Fitment or Rattling**

Ensure all mounting bolts are torqued to the specified values. Check for any loose accessories (winch, D-rings, light bar) and tighten their fasteners.

- **Issue: OEM Sensor Malfunction**

Verify that the OEM sensors were correctly transferred and securely connected to their wiring harnesses. Ensure no debris or paint is obstructing the sensor's field of view.

- **Issue: Difficulty with Installation**

Double-check that you have the correct bumper model for your vehicle year and model. Review the installation steps carefully. If issues persist, professional assistance is recommended.

9. SPECIFICATIONS

Brand	DV8 Offroad
Model Number	FBJL-11
Auto Part Position	Front
Material	Alloy Steel
Color	Black
Vehicle Service Type	Jeep (Wrangler JK/JL, Gladiator JT)
Exterior Finish	Powder Coat
Product Dimensions	17"D x 54"W x 15"H
Item Weight	67 pounds
UPC	810087812652

10. WARRANTY INFORMATION

DV8 Offroad products are designed for durability and performance. For specific warranty details regarding your FS-1 Series Stubby Front Bumper, please contact DV8 Offroad directly or visit their official website. It is recommended to retain your proof of purchase for any warranty claims.

11. CUSTOMER SUPPORT

For technical assistance, installation questions, or any other inquiries regarding your DV8 Offroad FS-1 Series Stubby Front Bumper, please contact DV8 Offroad customer support through their official website or an authorized dealer. You can find contact information on the [DV8 Offroad Store](#).

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Related Documents - FBJL-11

	<p>DV8 Spec Series Fender Flares for Jeep Wrangler JK Installation Manual</p> <p>Comprehensive installation manual for DV8 Spec Series Fender Flares (FDJK-06) for the 07-18 Jeep Wrangler JK. Includes tools required, skill level, time estimate, warnings, and step-by-step instructions for fender uninstallation and installation.</p>
	<p>DV8 Offroad Spec Series Bumper Installation Manual for 14-21 Toyota Tundra (FBTT2-06)</p> <p>Comprehensive installation guide for the DV8 Offroad Spec Series Bumper (FBTT2-06) on 2014-2021 Toyota Tundra models. Includes tools, hardware, and step-by-step instructions for installation.</p>
	<p>DV8 Offroad OE Plus Side Steps Installation Manual for 07-18 Jeep Wrangler JK 2-Door</p> <p>Step-by-step installation guide for DV8 Offroad OE Plus Side Steps (SRJK-09) designed for the 2007-2018 Jeep Wrangler JK 2-Door. Includes tools required, skill level, time estimate, warnings, and hardware list.</p>
	<p>DV8 Offroad JK 4 Door Half Roof Rack Installation Manual for Jeep Wrangler (2007-2018)</p> <p>Step-by-step installation guide for the DV8 Offroad JK 4 Door Half Roof Rack, designed for 2007-2018 Jeep Wrangler models. Includes tools, skill level, time required, and detailed instructions.</p>

