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› Fab Fours Inc. FB21-E5251-1 Rear Replacement Bumper fits Ford Bronco Instruction Manual

Fab Fours FB21-E5251-1

Fab Fours Inc. FB21-E5251-1 Rear Replacement Bumper Instruction Manual

Model: FB21-E5251-1 | Brand: Fab Fours

PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of the Fab Fours Inc. FB21-E5251-1 Rear Replacement Bumper, designed specifically for the Ford Bronco. This bumper is constructed from durable 12 gauge and 1/4 US Steel, offering superior strength and styling.

Key features include:

- Designed for rear installation.
- Sensor compatible (refer to installation for sensor housing details).
- Retains OEM receiver hitch and wiring locations.
- Does not include a winch or tire carrier.
- Dimensions: H:9.5 x W: 70 x D: 14 inches.
- Weight: Approximately 65 lbs.

SAFETY INFORMATION

Always prioritize safety during installation and operation. Wear appropriate personal protective equipment (PPE) including safety glasses and gloves. Ensure the vehicle is securely supported before beginning any work. Disconnect the vehicle's battery before working on electrical components. Refer to your vehicle's owner's manual for additional safety guidelines.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

SETUP AND INSTALLATION

Tools Required:

- Standard metric and SAE wrench/socket set
- Torque wrench

- Cutting tools (if modifications are required, refer to specific steps)
- Measuring tape
- Marker or pencil
- Safety glasses and gloves

Pre-Installation Checklist:

- Verify all components are present as listed in the packing slip.
- Read through all instructions before beginning installation.
- Ensure the vehicle is clean and free of debris in the installation area.

Installation Steps:

1. **Prepare Vehicle:** Park the Ford Bronco on a level surface and engage the parking brake. Disconnect the negative terminal of the vehicle's battery.
2. **Remove OEM Bumper:** Carefully remove the factory rear bumper. This typically involves disconnecting wiring harnesses for lights and sensors, and unbolting the bumper from the frame. Retain any OEM hardware that will be reused.
3. **Install Sensor Housings (if applicable):** If your vehicle is equipped with parking sensors, transfer them to the designated sensor housings on the new Fab Fours bumper. Ensure they are securely seated and oriented correctly.
4. **Position New Bumper:** With assistance, carefully lift the Fab Fours replacement bumper and align it with the vehicle's frame mounting points.
5. **Secure Bumper:** Loosely attach the new bumper using the provided hardware or retained OEM hardware. Do not fully tighten at this stage.
6. **Adjust and Align:** Adjust the bumper for proper alignment with the vehicle's body lines. Ensure there is adequate clearance around all components.
7. **Tighten Hardware:** Once aligned, progressively tighten all mounting hardware to the manufacturer's specified torque settings. Refer to the vehicle's service manual for specific torque values if not provided with the bumper.
8. **Reconnect Wiring:** Reconnect any wiring harnesses for lights, sensors, and the OEM receiver hitch. Ensure all connections are secure.
9. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery.
10. **Test Functionality:** Test all lights, sensors, and the receiver hitch to ensure proper operation.



Figure 1: Rear view of the Fab Fours FB21-E5251-1 Bumper installed on a Ford Bronco. Note the integrated lights and robust construction.



Figure 2: Angled rear view showcasing the Fab Fours FB21-E5251-1 Bumper's design and how it integrates with the Ford Bronco's body lines.



Figure 3: Close-up low angle view of the Fab Fours FB21-E5251-1 Bumper, illustrating its robust construction and compatibility with the OEM exhaust system.

OPERATING INFORMATION

The Fab Fours FB21-E5251-1 Rear Replacement Bumper is a passive component designed to enhance the vehicle's aesthetics and protection. It does not require active operation. Ensure all integrated lights and sensors (if applicable) function correctly after installation. The bumper retains the OEM receiver hitch and wiring locations, allowing for continued use of towing and trailer functions as per your vehicle's specifications.

MAINTENANCE

Regular maintenance will ensure the longevity and appearance of your Fab Fours bumper.

- **Cleaning:** Wash the bumper regularly with mild automotive soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the powder-coated finish.
- **Inspection:** Periodically inspect all mounting hardware for tightness. Vibrations from driving can cause bolts to loosen over time. Re-torque as necessary.
- **Damage Check:** Inspect the bumper for any signs of damage, such as dents, scratches, or rust, especially after off-road use. Address minor scratches promptly to prevent corrosion.
- **Electrical Connections:** Check wiring harnesses and electrical connections for corrosion or damage, particularly if the vehicle is frequently exposed to water or harsh environments.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bumper appears loose or rattles.	Mounting hardware is loose.	Inspect and re-torque all mounting bolts to specified values.
Parking sensors not functioning.	Sensors not properly seated in housings; wiring disconnected or damaged.	Check sensor seating and wiring connections. Ensure no debris is obstructing sensors.
Integrated lights not working.	Wiring disconnected or damaged; faulty bulb/LED.	Verify all electrical connections. Check for blown fuses. Replace faulty light components if necessary.
Rust spots appearing on bumper.	Damage to powder coat finish exposing bare steel.	Clean affected area, sand lightly, and apply touch-up paint or rust-inhibiting coating.

SPECIFICATIONS

Attribute	Detail
Model Number	FB21-E5251-1
Brand	Fab Fours
Material	12 Gauge & 1/4 US Steel
Color	Black (Powder Coated)
Auto Part Position	Rear
Item Weight	65 Pounds (approx. 80 lbs shipping weight)
Product Dimensions	89 x 1 x 12 inches (Product) / H:9.5 x W: 70 x D: 14 inches (Feature Bullet)
Vehicle Service Type	Trucks (specifically Ford Bronco)
UPC	840113723645
Country of Origin	USA
Included Components	Replacement Bumper

WARRANTY AND SUPPORT

For warranty information and technical support, please contact Fab Fours Inc. directly. Details regarding specific warranty periods and coverage can typically be found on the manufacturer's official website or by contacting their customer service department.

It is recommended to register your product with Fab Fours Inc. after purchase to ensure full warranty coverage and to receive important product updates.

For general inquiries or assistance, please visit the [Fab Fours official website](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question