

Skyjacker SBL20



Skyjacker SBL20 Front Sway Bar Relocation Bracket Instruction Manual

1. INTRODUCTION

The Skyjacker SBL20 Front Sway Bar Relocation Brackets are designed to accommodate vehicles equipped with a suspension lift. These brackets facilitate the proper connection of the factory sway bar, ensuring correct geometry and function after a lift kit installation. Constructed from durable alloy steel, they are engineered for reliability and include the necessary mounting hardware for a complete installation.

2. SAFETY INFORMATION

Always prioritize safety when working on any vehicle. Ensure the vehicle is securely supported on jack stands or a lift. Wear appropriate personal protective equipment, including safety glasses and gloves. Disconnect the vehicle's battery before beginning any electrical work. If you are unsure about any step, consult a qualified automotive technician.

CALIFORNIA WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. The Skyjacker SBL20 kit typically includes the following:

- Two (2) Sway Bar Relocation Brackets
- Mounting Hardware (bolts, nuts, washers)



Image 3.1: Contents of the Skyjacker SBL20 kit, including two relocation brackets and associated mounting hardware.

4. INSTALLATION INSTRUCTIONS

4.1. Before You Begin

- Read all instructions thoroughly before starting.
- Gather all necessary tools.
- Ensure the vehicle is on a level surface and properly secured.
- Refer to your vehicle's service manual for specific torque specifications and procedures related to sway bar removal and installation.

4.2. Installation Steps

1. Safely lift and support the vehicle according to manufacturer guidelines.
2. Locate the factory front sway bar mounting points.
3. Carefully remove the existing sway bar mounting hardware and detach the sway bar from its original mounting position.
4. Position the Skyjacker SBL20 relocation brackets onto the frame or original mounting location. Ensure correct orientation as per your vehicle's requirements.
5. Secure the relocation brackets using the provided hardware. Hand-tighten all fasteners initially.
6. Attach the factory sway bar to the new mounting points on the relocation brackets using the appropriate hardware.
7. Once all components are in place, progressively tighten all bolts to the vehicle manufacturer's specified torque settings. Do not overtighten.
8. Lower the vehicle and perform a final check of all installed components to ensure they are secure and properly aligned.



Image 4.1: A single Skyjacker SBL20 relocation bracket, showing its design and mounting holes.

5. OPERATION

The Skyjacker SBL20 Front Sway Bar Relocation Bracket is a passive component designed to correct the geometry of your vehicle's front sway bar after a suspension lift. Once installed correctly, it functions continuously to maintain proper sway bar operation, contributing to vehicle stability and handling. No active user operation is required.

6. MAINTENANCE

Regular inspection and maintenance are crucial for the longevity and safe operation of your sway bar relocation brackets:

- **Periodic Inspection:** Visually inspect the brackets and all mounting hardware every 3,000 to 5,000 miles, or during routine vehicle maintenance. Check for any signs of wear, damage, corrosion, or deformation.
- **Fastener Torque Check:** Verify that all bolts and nuts securing the brackets and sway bar are tightened to the manufacturer's specified torque. Re-torque if necessary. Loose fasteners can lead to noise or component failure.
- **Cleaning:** Keep the brackets free from excessive dirt, mud, and road salt, which can accelerate corrosion. Clean with mild soap and water as needed.
- **Damage:** If any damage is observed, such as cracks, severe bending, or excessive corrosion, replace the brackets immediately.

7. TROUBLESHOOTING

If you experience issues after installing the sway bar relocation brackets, consider the following:

- **Unusual Noises (Clunking/Rattling):** This often indicates loose mounting hardware. Re-check all fasteners and ensure they are torqued to specification. Also, inspect for any contact between the sway bar, brackets, or other suspension components.
- **Poor Handling/Sway:** Ensure the sway bar is correctly attached to the relocation brackets and that the brackets themselves are securely mounted. Verify that the sway bar links are not binding or over-extended.
- **Component Interference:** If the sway bar or brackets are contacting other parts of the vehicle, re-check the installation and ensure the correct parts were used for your specific vehicle and lift height.

If problems persist, consult a professional mechanic or contact Skyjacker customer support.

8. SPECIFICATIONS

Brand	Skyjacker
Model Number	SBL20
Material	Alloy Steel
Item Dimensions (L x W x H)	3.5 x 6.5 x 6 inches
Item Weight	4 Pounds

GTIN / UPC	803696158174
Country of Origin	United States

9. WARRANTY INFORMATION

Skyjacker provides a **30-day warranty** on this product from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, abuse, modification, or normal wear and tear. For warranty claims, please retain your proof of purchase and contact Skyjacker customer support.

10. CUSTOMER SUPPORT

For technical assistance, installation questions, or warranty inquiries, please contact Skyjacker customer support. Have your product model number (SBL20) and proof of purchase ready when you call or email.

Refer to the official Skyjacker website for the most current contact information.