

Fabater Fabatertqkdu20pfg

Fabater Seat Adjuster Lever Handle Instruction Manual

Model: Fabatertqkdu20pfg

[Product Overview](#) [Installation](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. PRODUCT OVERVIEW

The Fabater Seat Adjuster Lever Handle is a robust and versatile component designed for adjusting the backrest angle of various vehicle seats. Constructed from high-quality steel and finished with a durable black paint, this hinge recliner ensures reliable performance and a long service life. It is engineered to provide precise angle adjustments, enhancing comfort and functionality in a range of applications.

This product is specifically designed for the left side of the seat and is supplied as a pair of components necessary for a complete installation. Its design allows for a wide adjustment range, making it suitable for diverse seating configurations.



Figure 1.1: The Fabater Seat Adjuster Lever Handle components, showcasing the two main parts of the recliner mechanism.

2. INSTALLATION GUIDE

This seat adjuster lever handle is intended as a replacement or upgrade part. Proper installation is crucial for safety and functionality. It is recommended that installation be performed by a qualified professional. If undertaking a DIY installation, ensure all safety precautions are followed and refer to your vehicle's specific service manual for seat removal and installation procedures.

2.1 Pre-Installation Checks

- Verify that the product is the correct fit for your vehicle and seat type. This unit is designed for the *left side* of the seat.
- Inspect both components for any signs of damage from shipping.
- Gather necessary tools, which typically include wrenches, sockets, and possibly a torque wrench.

2.2 Installation Steps (General)

1. **Seat Removal:** Carefully remove the existing seat from its mounting points in the vehicle. Disconnect any electrical connectors if present (e.g., for seat heaters or airbags).
2. **Old Recliner Removal:** Locate and unbolt the existing seat back recliner mechanism. Note the orientation and attachment points.
3. **New Recliner Placement:** Position the new Fabater seat adjuster lever handle. The backrest installation size is

approximately 90mm (3.5in) and the seat installation size is approximately 100mm (3.9in). Ensure proper alignment with the seat frame and backrest.

4. **Secure Fasteners:** Bolt the new recliner into place. Tighten all fasteners to the vehicle manufacturer's specified torque settings. Do not overtighten.
5. **Seat Reinstallation:** Reinstall the seat into the vehicle, ensuring all mounting bolts are securely fastened and any electrical connections are reconnected.
6. **Functionality Test:** After installation, test the adjustment mechanism to ensure smooth operation and secure locking at various angles.



Figure 2.1: Example of the Fabater Seat Adjuster Lever Handle installed in a recreational vehicle (RV), demonstrating its application.

3. OPERATION

The Fabater Seat Adjuster Lever Handle provides a simple and effective way to modify your seat's backrest angle for optimal comfort and utility.

3.1 Adjusting the Seat Angle

- Locate the adjustment lever on the side of the seat, typically near the base of the backrest.
- To adjust the angle, pull the lever upwards or outwards (depending on the specific seat design) to disengage the locking mechanism. The handle unlocking force is between 34N and 50N.
- While holding the lever, lean back or forward to move the seat backrest to your desired position. The adjustment angle ranges from 30 to 180 degrees, allowing the seat to be placed completely flat if needed. The adjustment accuracy is 2.8 degrees.
- Once the desired angle is achieved, release the lever. Ensure the mechanism audibly clicks into place, indicating that the seat backrest is securely locked.



Figure 3.1: A car seat with its backrest fully reclined, demonstrating the 180-degree adjustment capability of the Fabater lever handle.

4. MAINTENANCE

Regular maintenance helps ensure the longevity and smooth operation of your Fabater Seat Adjuster Lever Handle.

4.1 Cleaning

- Wipe down the visible parts of the mechanism with a clean, damp cloth to remove dust and grime.

- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the black painted finish and internal components.

4.2 Inspection

- Periodically inspect the mechanism for any signs of wear, looseness, or damage.
- Check that all mounting bolts remain tight. If any are loose, carefully tighten them to the appropriate torque.
- Ensure the adjustment lever moves freely and the locking mechanism engages positively.

4.3 Lubrication

If the mechanism feels stiff or noisy, a light application of a silicone-based lubricant to the moving parts (hinge points, lever pivot) may be beneficial. Avoid over-lubrication, which can attract dirt.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your seat adjuster lever handle.

| Problem | Possible Cause | Solution |
|---|---|--|
| Seat back does not adjust smoothly or is stiff. | Lack of lubrication, dirt accumulation, or minor misalignment. | Clean the mechanism and apply a light, silicone-based lubricant to moving parts. Check for any obstructions. |
| Seat back does not lock securely in position. | Mechanism not fully engaging, worn components, or incorrect installation. | Ensure the lever is fully released after adjustment. Inspect for damage or wear. Re-check installation bolts for tightness. If issues persist, professional inspection is recommended. |
| Lever feels loose or unresponsive. | Loose pivot point or internal component issue. | Inspect the lever's attachment point. If it's an internal issue, replacement of the unit may be necessary. |

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact customer support for further assistance.

6. SPECIFICATIONS

Detailed technical specifications for the Fabater Seat Adjuster Lever Handle:

| Attribute | Value |
|------------------|--------------------------|
| Item Type | Seat Back Hinge Recliner |
| Brand | Fabater |
| Model Number | Fabatertqkdu20pfg |
| Core Component | Fan-shaped toothed plate |
| Adjustment Angle | 30-180 degrees |
| Material | Steel |

| Attribute | Value |
|----------------------------|---|
| Backrest Installation Size | Approx. 90mm / 3.5in |
| Seat Installation Size | Approx. 100mm / 3.9in |
| Adjustment Accuracy | 2.8° |
| Handle Adjustment Angle | 30° |
| Handle Unlocking Force | 34N-50N |
| Suitable for | Left seat adjustment only |
| Typical Uses | Trucks, engineering vehicles, modified car seats, RVs, caravans, motorhomes |
| Item Weight | 4.36 pounds |
| Package Dimensions | 12.2 x 12.2 x 1.97 inches |

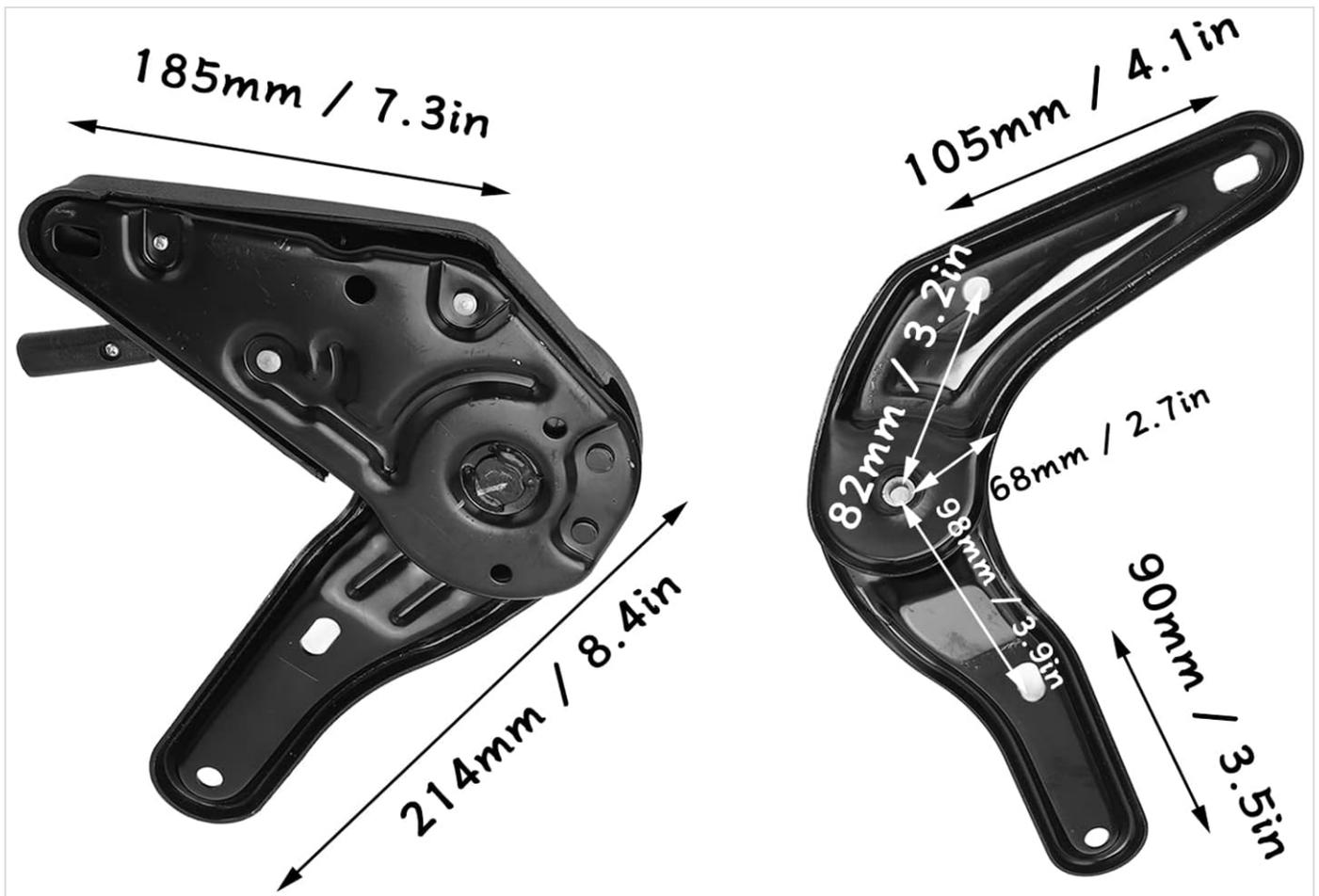


Figure 6.1: Dimensional diagram of the Fabater Seat Adjuster Lever Handle, providing key measurements for installation and compatibility.

7. WARRANTY AND SUPPORT

Fabater is committed to providing high-quality products. For specific warranty terms and conditions applicable to your purchase, please refer to the documentation included with your product or contact the seller directly. Warranty coverage typically addresses manufacturing defects and material flaws under normal use.

7.1 Customer Support

If you have any questions regarding the installation, operation, maintenance, or troubleshooting of your Fabater Seat Adjuster Lever Handle, please contact Fabater customer support or the retailer from whom you purchased the product. When contacting support, please have your product model number (Fabatertqkdu20pfg) and purchase details readily available.

For more information about Fabater products, you may visit the official [Fabater Store on Amazon](#).

