

u-Box SHM11766

u-Box Jeep Wrangler TJ Seat Adapter Bracket

Model: SHM11766 | Brand: u-Box

INTRODUCTION

The u-Box Seat Adapter Bracket is designed to enhance the driving experience in 1997-2006 Jeep Wrangler TJ models by providing additional legroom. Constructed from heavy-duty steel with a black powder coat finish, this bracket offers a durable and long-lasting solution. It is engineered for a bolt-on installation, aiming to integrate seamlessly with your vehicle's existing seat and floor mounts, increasing the sturdiness, stability, and safety of the seat position.



Image: The u-Box seat adapter bracket installed in a Jeep Wrangler TJ, demonstrating the extended seat position for improved comfort.

SAFETY INFORMATION

- Always ensure the vehicle is parked on a level surface with the parking brake engaged before beginning installation.
- Disconnect the vehicle's battery if working near electrical components.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all bolts are tightened to the manufacturer's recommended torque specifications. Over-tightening or under-tightening can compromise safety.
- After installation, verify that the seat is securely mounted and that all moving parts operate freely without obstruction.
- For taller individuals, be mindful of head clearance with the roll bar after extending the seat position.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.

PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- Main Seat Adapter Brackets (2 pieces)
- Smaller Mounting Plates (4 pieces)
- Necessary Hardware (bolts, washers, nuts)



Image: All components included in the u-Box seat adapter bracket kit.

INSTALLATION INSTRUCTIONS

Installation typically takes approximately 1 hour. It is recommended to perform this installation on a clean, flat surface.

Required Tools:

- Socket Wrench Set
- Torque Wrench
- Basic Hand Tools (e.g., pry tool, screwdriver)

Installation Steps:

1. **Prepare the Vehicle:** Ensure the vehicle is off and the parking brake is engaged. Remove any items from under and around the seat.
2. **Remove Existing Seat:** Locate and remove the bolts securing the front driver or passenger seat to the vehicle's floor. Carefully disconnect any electrical connectors under the seat (if applicable) and remove the seat from the vehicle.
3. **Identify Bracket Components:** The kit includes two main adapter brackets (one for each side of the seat) and four smaller mounting plates. Note that one of the main brackets may have an offset bend to accommodate asymmetrical mounting points in the vehicle. Ensure you identify the correct bracket for the driver or passenger side and its proper orientation (e.g., the offset bracket typically goes towards the center console/shifter side).
4. **Install Adapter Brackets to Vehicle Floor:** Position the main adapter brackets and smaller mounting plates onto the vehicle's floor mounting points. It is often easier to secure the adapter brackets to the vehicle floor first, before attaching them to the seat. Loosely install the provided hardware or reuse original hardware if compatible. Ensure all bolts align correctly with the vehicle's mounting holes.

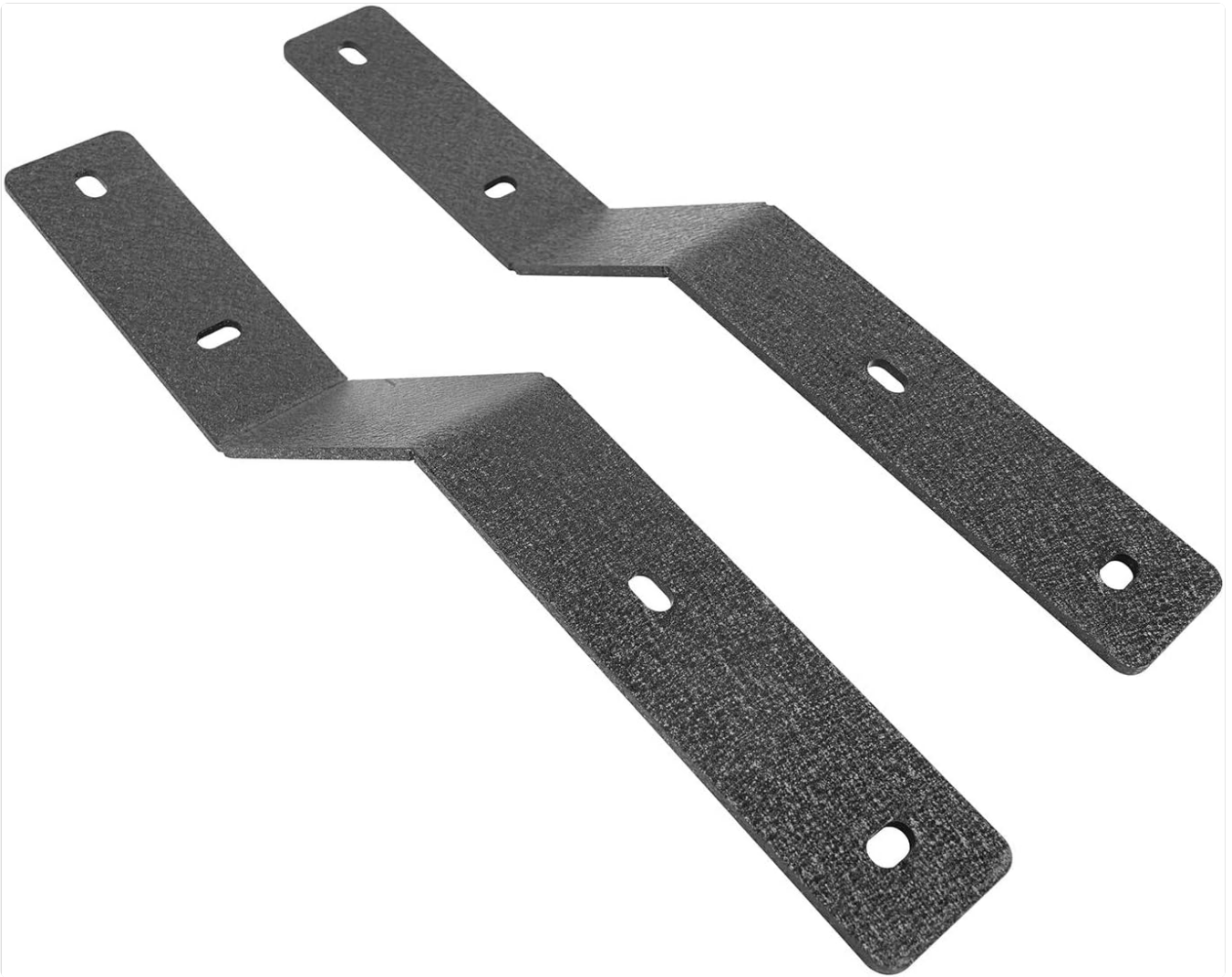


Image: The u-Box seat adapter brackets secured to the vehicle floor.

5. **Verify Bolt Compatibility:** Some vehicle models may have varying bolt sizes for seat mounts, particularly for safety-related points like seatbelt anchors. Verify that the provided hardware is compatible with all mounting points. If a specific bolt (e.g., a larger T50 Torx bolt) from the original setup does not fit the adapter bracket, ensure proper fitment or consult a professional.
6. **Mount the Seat onto Adapter Brackets:** Carefully place the seat back into the vehicle, aligning its mounting points with the newly installed adapter brackets. Loosely install the remaining hardware to secure the seat to the adapter brackets.
7. **Tighten All Hardware:** Once all bolts are loosely in place and alignment is confirmed, progressively tighten all bolts, starting from the vehicle floor mounts and then the seat mounts. Ensure even tightening to prevent binding or stress on the components. Refer to your vehicle's service manual for specific torque specifications if available.
8. **Reconnect Electrical (if applicable):** Reconnect any electrical connectors that were detached from under the seat.

9. **Test Operation:** After installation, test the seat's forward and backward sliding mechanism to ensure smooth operation. Verify that the seat is firmly secured and does not wobble.



Image: Before and after installation comparison, illustrating the increased legroom.

OPERATION

The u-Box Seat Adapter Bracket provides approximately 4 inches of additional legroom from the stock seat position. Once installed, the seat's original sliding mechanism remains fully functional, allowing you to adjust the seat's position forward and backward as needed. This allows for a more comfortable driving or riding experience, especially for taller individuals.



Image: Visual representation of the 4 inches of additional legroom provided by the adapter.

MAINTENANCE

To ensure the longevity and continued safe operation of your u-Box Seat Adapter Bracket, periodic maintenance is recommended:

- **Inspect Fasteners:** Periodically check all mounting bolts (both to the floor and to the seat) for tightness. Vibrations from driving can sometimes cause bolts to loosen over time. Re-tighten any loose fasteners to ensure the seat remains securely mounted.
- **Clean Components:** The steel brackets can be wiped clean with a damp cloth to remove dirt or debris. Avoid using harsh chemicals that could damage the powder coat finish.
- **Check for Wear:** Inspect the brackets for any signs of wear, corrosion, or damage. While constructed from durable steel, extreme conditions or impacts could potentially affect their integrity. Address any issues promptly.

TROUBLESHOOTING

If you encounter issues during or after installation, consider the following:

• **Difficulty Aligning Bolts:**

Possible Cause: Brackets are incorrectly oriented or not fully seated.

Solution: Double-check the orientation of the main adapter brackets (A1 and A2, noting any offset) and the smaller mounting plates. Ensure they are placed correctly for the driver or passenger side. Loosely start all bolts before fully tightening any one bolt, which allows for minor adjustments.

• **Seat Binding or Not Sliding Smoothly:**

Possible Cause: Brackets are not perfectly aligned, or bolts are over-tightened unevenly.

Solution: Loosen all mounting bolts slightly and gently shift the seat to ensure it sits squarely on the brackets. Re-tighten bolts evenly and progressively. Verify no obstructions are interfering with the seat's sliding mechanism.

• **Incompatible Bolt Sizes:**

Possible Cause: Vehicle's original mounting bolts differ from the provided hardware.

Solution: If original bolts are required for specific mounting points (e.g., larger T50 Torx bolts for seatbelt anchors), attempt to use them. If the bracket holes are too small for original bolts, or if modifications seem necessary, it is recommended to consult the manufacturer or a professional mechanic for guidance. Avoid forcing components.

• **General Installation Difficulties:**

Possible Cause: Unfamiliarity with vehicle mechanics or specific model variations.

Solution: Refer to online resources or videos for additional visual guidance. If issues persist, consider seeking assistance from a qualified automotive technician to ensure safe and proper installation.

SPECIFICATIONS

Specification	Detail
Model Number	SHM11766
Compatibility	1997-2006 Jeep Wrangler TJ (Front Driver or Passenger Side)
Material	Alloy Steel
Finish	Powder Coated
Color	Black
Item Weight	6.98 pounds (3.17 Kilograms)
Package Dimensions	17.91 x 3.35 x 2.8 inches
Additional Legroom	Approximately 4 inches

WARRANTY AND SUPPORT

For specific warranty information regarding your u-Box Seat Adapter Bracket, please refer to the product packaging or contact u-Box directly. Support and additional product information can often be found on the official u-Box brand store or website. Visit the official u-Box store for more products and support:[u-Box Amazon Store](#)