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› Armordillo AR Series Bull Bar Installation and User Manual for 1999-2006 Chevy Silverado 1500 (Model 7170049)

Armordillo 7170049

Armordillo AR Series Bull Bar Installation and User Manual

Model: 7170049 | **Brand:** Armordillo | **Vehicle Fitment:** 1999-2006 Chevy Silverado 1500

1. INTRODUCTION

This manual provides detailed instructions for the safe and correct installation, operation, and maintenance of your Armordillo AR Series Bull Bar. Designed specifically for the 1999-2006 Chevy Silverado 1500, this bull bar offers robust front-end protection and includes an integrated skid plate for enhanced durability. Please read all instructions thoroughly before beginning installation.

2. PRODUCT OVERVIEW AND FEATURES

The Armordillo AR Series Bull Bar is constructed with seamless mandrel bent 3-inch tubes, ensuring maximum strength and protection for your vehicle's front end. Key features include:

- Seamless mandrel bent 3-inch tubes for superior strength and protection.
- Pre-drilled holes for convenient auxiliary light mounting.
- Easy, bolt-on installation requiring no drilling.
- Direct fitment for 1999-2006 Chevy Silverado 1500.
- Includes a durable skid plate for additional protection and aesthetic enhancement.



Figure 1: Front view of the Armordillo AR Series Bull Bar with its integrated aluminum skid plate.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation. If any parts are missing or damaged, contact Armordillo customer support immediately.

- AR Series Bull Bar Assembly
- Aluminum Skid Plate (pre-attached or separate)
- Mounting Brackets (if not integrated)
- Hardware Kit (bolts, washers, nuts, etc.)
- Installation Instructions (this manual)

4. SAFETY INFORMATION

Always prioritize safety during installation. Failure to follow safety guidelines may result in injury or damage to the product or vehicle.

- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Use proper lifting equipment if necessary to support the bull bar during installation.
- Do not overtighten fasteners, as this can strip threads or damage components. Refer to torque specifications if provided.
- If you are unsure about any step, seek professional installation assistance.

5. SETUP AND INSTALLATION INSTRUCTIONS

The Armordillo AR Series Bull Bar is designed for a direct, bolt-on installation without the need for drilling. Follow these steps carefully:

1. **Preparation:** Park your vehicle on a flat, stable surface. Engage the parking brake. Turn off the engine and remove the key.
2. **Identify Mounting Points:** Locate the factory mounting points on the vehicle's frame at the front. These are typically existing holes or bolts that will be used to secure the bull bar brackets.
3. **Attach Brackets (if separate):** If your bull bar includes separate mounting brackets, attach them to the vehicle's frame using the provided hardware. Hand-tighten bolts initially to allow for adjustment.
4. **Position Bull Bar:** Carefully lift the bull bar assembly and align its mounting points with the installed brackets or directly with the vehicle's frame mounting points. It may be helpful to have a second person assist with this step.



Figure 2: Example of the bull bar correctly installed on a truck's front end.

5. **Secure Bull Bar:** Insert the remaining bolts, washers, and nuts through the bull bar's mounting points and into the brackets or frame. Hand-tighten all hardware.
6. **Adjust and Align:** Ensure the bull bar is centered and level on the vehicle. Adjust as needed before final tightening.
7. **Final Tightening:** Once properly aligned, progressively tighten all bolts using appropriate tools. Ensure all fasteners are secure. Do not overtighten.

8. **Skid Plate (if separate):** If the skid plate is not pre-attached, secure it to the bull bar using the designated mounting points and hardware. Ensure it is firmly attached.



Figure 3: Detail of a bolt securing the skid plate component.

9. **Auxiliary Light Installation (Optional):** If installing auxiliary lights, use the pre-drilled holes on the bull bar. Follow the light manufacturer's instructions for wiring and mounting.

6. OPERATING

Once installed, the Armordillo AR Series Bull Bar functions as a static protective accessory for your vehicle's front end. It is designed to provide a barrier against minor impacts, brush, and debris, safeguarding the lower grille and bumper area. The bull bar does not require active operation.

7. MAINTENANCE

Regular maintenance will help preserve the appearance and integrity of your bull bar.

- **Cleaning:** Clean the bull bar regularly with mild automotive soap and water. Avoid abrasive cleaners, harsh chemicals, or stiff brushes that could damage the matte black finish or aluminum skid plate.
- **Inspection:** Periodically inspect all mounting hardware (bolts, nuts, washers) for tightness. Vibrations from driving can sometimes loosen fasteners. Re-tighten any loose hardware to prevent rattling or detachment.

- **Damage Check:** Inspect the bull bar for any signs of damage, such as dents, scratches, or corrosion. Address minor damage promptly to prevent further deterioration.

8. TROUBLESHOOTING

If you encounter any issues with your Armordillo AR Series Bull Bar, refer to the following common troubleshooting tips:

- **Rattling or Loose Fit:** If the bull bar rattles or feels loose, re-check all mounting bolts and ensure they are securely tightened. Verify that all washers and nuts are correctly installed.
- **Difficulty Aligning:** If you experience difficulty aligning the bull bar during installation, ensure that the vehicle's frame mounting points are clear of obstructions and that the brackets (if separate) are correctly positioned. Loosen all bolts slightly to allow for more adjustment, then re-tighten once aligned.
- **Missing or Damaged Parts:** If any parts are missing or damaged upon receipt, do not proceed with installation. Contact Armordillo customer support for assistance.

9. SPECIFICATIONS

Model Number	7170049
Brand	Armordillo
Material	Alloy Steel, Aluminum
Color	Matte Black
Product Dimensions	104.14 x 71.12 x 27.94 cm
Item Weight	13.8 kg
Installation Type	Bolt-On
Vehicle Service Type	Trailer, Truck
Fit Type	Vehicle Specific Fit (1999-2006 Chevy Silverado 1500)

10. WARRANTY AND SUPPORT

For specific warranty details, claims, or technical support, please refer to the official Armordillo website or contact their customer service department directly. It is recommended to retain your purchase receipt as proof

of purchase for any warranty-related inquiries.