GENARMOR N0.2699

GenArmor Generator Cover Height Extension Brackets Instruction Manual

Model: N0.2699

1. Introduction

These GenArmor Generator Cover Height Extension Brackets are designed to create additional space on your generator, facilitating the proper installation of a GenArmor Generator Cover. These brackets are specifically compatible with GenArmor generator covers only.

It is important to note that not all generators require these brackets. Please refer to the compatibility section to determine if this product is necessary for your specific generator model.

The brackets feature adjustable tilt angles, allowing for modification of the overall height of the generator cover as needed.



Figure 1: Two GenArmor Generator Cover Height Extension Brackets. These black metal brackets are designed to elevate a generator cover, providing necessary clearance.

2. Product Overview

2.1 Components

- Two (2) GenArmor Height Extension Brackets (Metal Brackets)
- Mounting Hardware (typically bolts and nuts, included with the brackets)

2.2 Key Features

- **Material:** Durable Metal Construction
- **Color:** Black
- **Adjustable Tilt Angle:** Allows for height modification of the generator cover.
- **Compatibility:** Designed exclusively for GenArmor generator covers.



Figure 2: Product dimensions and conceptual installation steps. The bracket measures approximately 14.5 inches in length, 1.2 inches in width, and 5 inches in height. The installation involves mounting the bracket, then the frame, and finally the cover.

3. Compatibility

These brackets are specifically designed to work with GenArmor generator covers. Before installation, it is crucial to verify if your generator model requires these height extension brackets. Refer to the "Generator Fitment Advisory" table below.

The table categorizes generators into three groups:

- **Incompatible Models:** Brackets cannot be installed.
- **Handle Restricted Models:** Brackets fit, but the generator handle may become unusable.
- **Needs Height Brackets:** Brackets are required for proper cover installation (sold separately).

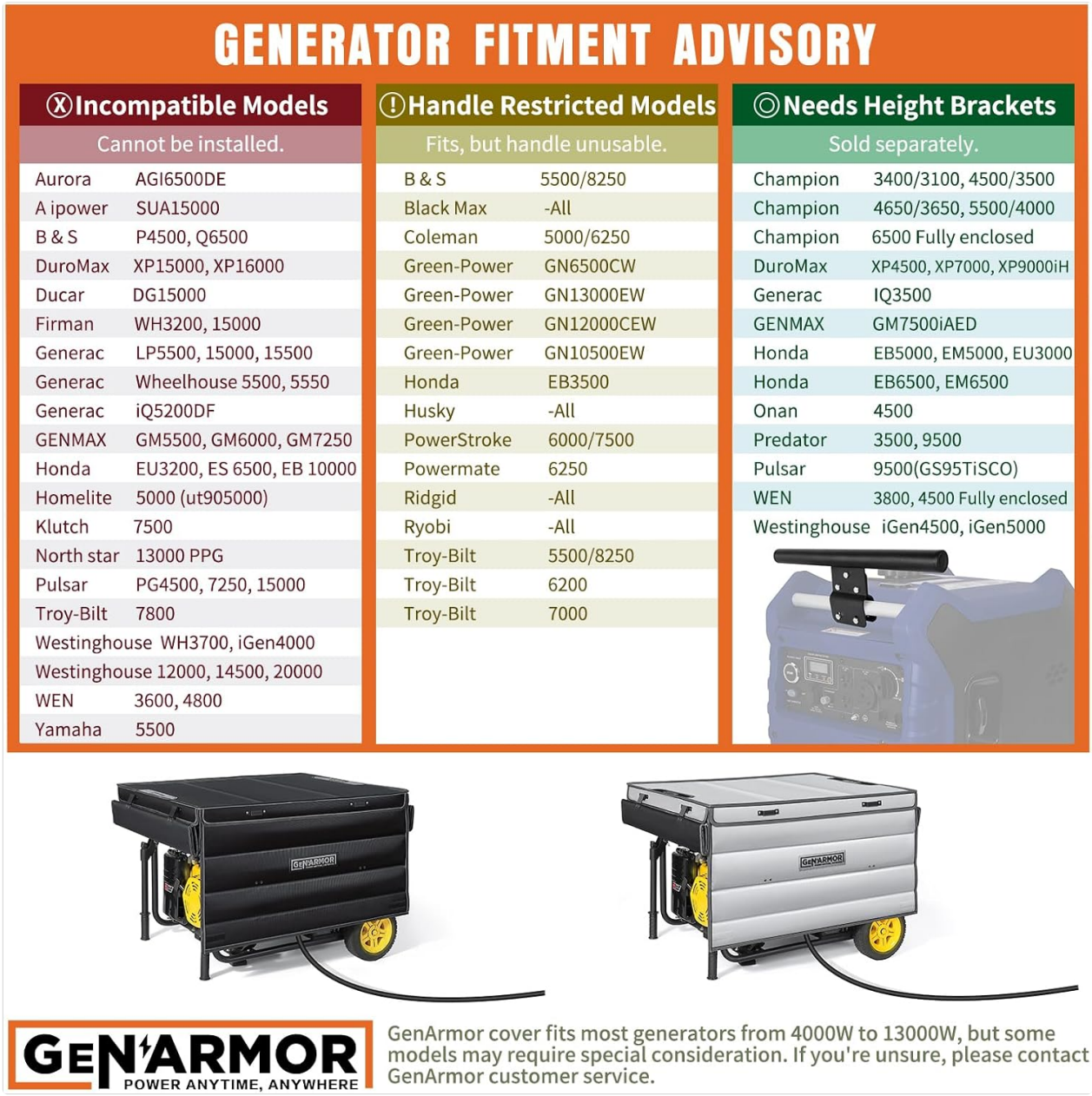


Figure 3: Generator Fitment Advisory. This table provides guidance on which generator models are compatible with the GenArmor cover and if height extension brackets are needed.

If your generator model is listed under "Needs Height Brackets," these extension brackets are necessary for the correct fitment of your GenArmor generator cover.

4. Setup and Installation

Follow these steps to install the GenArmor Generator Cover Height Extension Brackets:

1. **Identify Mounting Points:** Locate suitable mounting points on your generator's frame. These are typically sturdy, flat surfaces where the brackets can be securely attached. Refer to your generator's manual for specific frame details if unsure.
2. **Position Brackets:** Place the extension brackets on the identified mounting points. Ensure they are oriented correctly to support the generator cover frame.
3. **Secure Brackets:** Use the provided mounting hardware (bolts, washers, nuts) to firmly attach the brackets to the generator frame. Tighten all fasteners securely, but do not overtighten to avoid damaging the generator frame.
4. **Install Cover Frame:** Once the brackets are securely mounted, proceed with installing the GenArmor

generator cover's frame onto these extension brackets. The brackets are designed to integrate with the cover's frame system.

5. **Attach Generator Cover:** Finally, place the GenArmor generator cover over the installed frame and secure it according to the cover's instructions.



Figure 4: Brackets installed on an inverter generator. The black extension brackets are visible, supporting the outline of a generator cover frame above the generator unit.



Figure 5: Brackets installed on a conventional generator. The black extension brackets are mounted on the generator's frame, providing elevated support for the cover frame.

5. Operating Instructions

The primary function of these brackets is to provide elevated support for your GenArmor generator cover. Once installed, the brackets allow for adjustment of the cover's height.

5.1 Adjusting Cover Height (Tilt Angle)

The brackets feature an adjustable tilt angle mechanism. This allows you to modify the height at which the generator cover sits above the generator. This adjustment can be useful for:

- Ensuring adequate clearance for generator components.
- Optimizing airflow around the generator while covered.
- Accommodating different generator cover configurations.

To adjust the tilt angle:

1. Loosen the adjustment fasteners on each bracket (refer to the bracket design for specific fasteners).
2. Carefully adjust the angle of the bracket arm to achieve the desired height for the cover.
3. Once the desired angle is set, securely tighten the adjustment fasteners on both brackets to lock the position. Ensure both brackets are set to the same angle for a level cover.

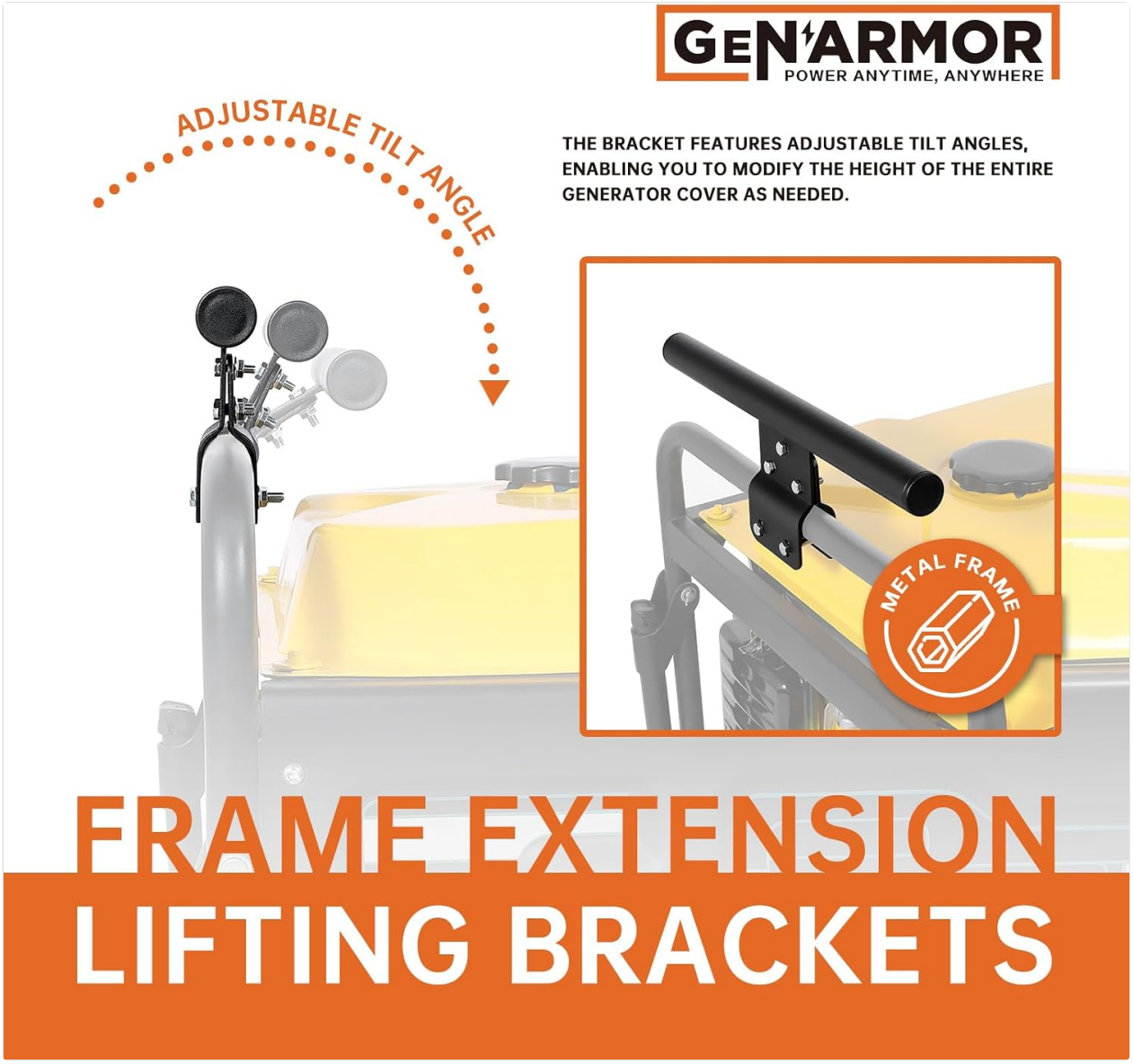


Figure 6: Adjustable tilt angle feature. This diagram shows how the bracket can be tilted to modify the height of the generator cover.

6. Maintenance

The GenArmor Height Extension Brackets are constructed from durable metal and require minimal maintenance.

- **Regular Inspection:** Periodically inspect the brackets and all mounting hardware for any signs of loosening, wear, or damage.
- **Tighten Fasteners:** If any fasteners appear loose, tighten them securely.
- **Cleaning:** Clean the brackets with a damp cloth as needed to remove dirt or debris. Avoid using harsh chemicals that could damage the finish.
- **Storage:** If removing the brackets for extended periods, store them in a dry place to prevent corrosion.

7. Troubleshooting

7.1 Brackets do not fit my generator.

- **Check Compatibility:** Refer to the "Generator Fitment Advisory" table in Section 3. These brackets are

not universally compatible and are specifically designed for certain generator models and GenArmor covers.

- **Verify Model:** Ensure your generator model is listed under "Needs Height Brackets" in the compatibility table.

7.2 Generator cover is not level after installation.

- **Adjust Tilt Angle:** Ensure both brackets are set to the same tilt angle. Loosen the adjustment fasteners, re-align, and re-tighten.
- **Check Mounting:** Verify that both brackets are securely and evenly mounted to the generator frame.

7.3 Brackets feel loose after some use.

- **Tighten Fasteners:** Regularly check and tighten all mounting bolts and adjustment fasteners. Vibrations from generator operation can sometimes cause fasteners to loosen over time.

8. Specifications

Model Number	N0.2699
Brand	GENARMOR
Manufacturer	GenArmor
Material	Metal Brackets
Color	Black
Item Weight	3 pounds
Product Dimensions (each bracket)	14 x 1.2 x 5 inches (Length x Width x Height)
Included Components	Metal Brackets, Mounting Hardware
Water Resistance Level	Not Water Resistant (refers to the brackets themselves, not the cover)

9. Warranty and Support

For warranty information or technical support regarding your GenArmor Generator Cover Height Extension Brackets, please contact GenArmor customer service. Contact details can typically be found on the product packaging or the official GenArmor website.

Please have your model number (N0.2699) and purchase information ready when contacting support.

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