

DURAMAX 86621

Duramax Cedargrain StoreAway 850L Plastic Garden Storage Shed User Manual

Model: 86621

[Product Overview](#) [Setup](#) [Operating](#) [Maintenance & Support](#) [Troubleshooting](#) [Specifications](#) [Warranty](#)

1. PRODUCT OVERVIEW

The Duramax Cedargrain StoreAway 850L Plastic Garden Storage Shed provides a durable and versatile solution for outdoor storage. Constructed from polypropylene, this shed is designed to withstand various weather conditions, offering a weatherproof and UV-protected environment for your belongings. Its generous 850L capacity is ideal for storing garden equipment, bikes, BBQs, outdoor accessories, and up to two 120L garbage bins.

Key Features:

- **Material:** Durable Polypropylene
- **Capacity:** 850 Liters
- **Dimensions:** 29"D x 52"W x 43.3"H (74cm D x 130cm W x 110cm H)
- **Weather Resistance:** Weatherproof and UV protected
- **Floor:** Integrated floor panel
- **Drainage:** Easy water drain design
- **Assembly:** Fast and simple assembly



Figure 1: Front view of the Duramax Cedargrain StoreAway 850L Storage Shed.



Figure 2: Interior view of the storage shed, demonstrating its capacity for various items.

2. SETUP (ASSEMBLY)

Follow these instructions carefully for proper assembly. Ensure all parts are present before beginning. A mallet and screwdriver are recommended tools.

Assembly Steps:

1. **Prepare the Base:** Place the base panel (Figure 3) on a flat, level surface. This is crucial for the stability and proper function of the shed.
2. **Attach Side Panels:** Connect the side panels to the base, ensuring they slot securely into the designated grooves.
3. **Install Back Panels:** Slide the back panels into place, connecting them to the side panels. Secure with screws as indicated in the detailed instructions.
4. **Assemble Roof:** Attach the roof panel, ensuring the hinges are correctly aligned and secured.
5. **Mount Doors:** Install the front doors, ensuring the hinges are properly attached and the doors swing freely.
6. **Secure Latches:** Attach all locking mechanisms and latches.



Figure 3: The sturdy base panel of the storage shed.

Figure 4: Diagram showing the overall dimensions of the assembled shed.

Assembly Videos:

Your browser does not support the video tag.

Video 1: General 3D animation of a storage shed assembly process. This video provides a visual guide to the construction steps.

Your browser does not support the video tag.

Video 2: Horizontal Storage Shed Installation Video. This video demonstrates the installation process for a similar horizontal storage shed.

3. OPERATING THE STORAGE SHED

Opening and Closing the Lid:

The shed features a top-opening lid with gas struts for easy access. To open, simply lift the lid. The struts will hold it in the open position. To close, gently pull the lid down until it latches securely.

Opening and Closing the Doors:

The front of the shed has two hinged doors. To open, unlatch the locking mechanisms (Figure 5) and pull the doors outwards. To close, push the doors inwards until they click into place and then secure the latches.

Locking Mechanism:

The shed is equipped with a latch system that allows for securing your items. A padlock (not included) can be inserted through the designated hole on the main latch to prevent unauthorized access. Additionally, there are foot-operated latches at the bottom of each door for added security.



Figure 5: Detail of the main locking mechanism on the shed doors.



Figure 6: Detail of the door hinges, designed for smooth operation.

4. MAINTENANCE

The Duramax Cedargrain StoreAway shed is designed for low maintenance and long-lasting durability.

Cleaning:

To clean the shed, simply hose it down with water. For more stubborn dirt, use a mild soap solution and a soft cloth or brush. Rinse thoroughly with water and allow to air dry. Avoid using abrasive cleaners or harsh chemicals, as these may damage the polypropylene material.

Material Durability:

The shed is made from high-quality polypropylene resin, which is inherently weatherproof and UV protected. This material resists fading, cracking, and peeling, ensuring the shed maintains its appearance and structural integrity over time.



Figure 7: The storage shed seamlessly blends into an outdoor environment, showcasing its durable exterior.



Figure 8: Close-up of the shed's roof, demonstrating its water-resistant surface.

5. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Doors Difficult to Install:** Ensure all panels are correctly aligned and the base is perfectly level. Apply firm, even pressure when fitting components. Refer to the assembly videos for visual guidance on hinge and panel installation.
- **Not Watertight / Gaps in Doors:** While the shed is water-resistant, extreme weather or improper assembly can lead to small gaps. Double-check that all screws are tightened and panels are fully seated. If gaps persist, consider applying a weather-resistant sealant along the seams.
- **Cracking During Assembly:** This can occur if excessive force is used or if components are not aligned correctly. Always use a rubber mallet for gentle tapping and ensure parts are properly seated before applying force.
- **Stability Issues:** The shed must be placed on a flat, level surface. Uneven ground can compromise stability and door alignment. Do not exceed the recommended weight limit of 41 pounds for items placed inside.

6. SPECIFICATIONS

Attribute	Value
Brand	DURAMAX
Color	Brown
Material	Polypropylene
Product Dimensions	29"D x 52"W x 43.3"H
Item Weight	41 Pounds
Style	Storage shed
Base Material	Plastic
Top Material Type	Plastic
Water Resistance Level	Water Resistant
Frame Material	Plastic
Assembly Required	Yes
Weight Limit	41 Pounds
Manufacturer	Duramax
Door Width	51.2 Inches
UPC	638801866213
Door Height	43.2 Inches
Item model number	86621

7. WARRANTY & SUPPORT

Specific warranty information and detailed customer support contacts are not provided within this manual. For warranty claims, technical assistance, or to inquire about replacement parts, please refer to the product packaging or visit the official Duramax website. Ensure you have your model number (86621) and proof of purchase available when contacting support.