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› Imperial 12 ft. x 20 ft. Metal Garage Shed Instruction Manual

## DURAMAX 50951

# Imperial 12 ft. x 20 ft. Metal Garage Shed Instruction Manual

Model: 50951

## INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, maintenance, and troubleshooting of your Imperial 12 ft. x 20 ft. Metal Garage Shed. Please read all instructions carefully before beginning assembly and retain this manual for future reference. Proper assembly and maintenance will ensure the longevity and optimal performance of your shed.

## SAFETY INFORMATION

Always prioritize safety during assembly and use. Failure to follow safety guidelines may result in injury or damage to the product.

- Always wear appropriate personal protective equipment (PPE), including gloves and eye protection, during assembly.
- Ensure the assembly area is clear of obstructions and well-lit.
- This product requires at least two people for safe assembly. Do not attempt to assemble alone.
- Keep children and pets away from the assembly area.
- Do not assemble in high winds or adverse weather conditions.
- Secure all panels and components as instructed to prevent collapse.
- Ensure the shed is anchored securely to the ground or foundation to prevent wind damage.

## SETUP

### Site Preparation

Select a level site for your shed. The ground must be firm and free of debris. Proper drainage away from the shed is essential to prevent water accumulation and potential damage.

### Foundation

A solid, level foundation is crucial for the stability and longevity of your shed. A concrete slab or a treated timber base is recommended. Ensure the foundation dimensions match the shed's footprint (238 x 146 inches).

## Assembly

Assembly of the Imperial Metal Garage Shed requires careful attention to detail and adherence to the provided step-by-step instructions. Tools typically required include a drill, wrenches, measuring tape, and a ladder. It is strongly recommended to have at least two individuals for the assembly process due to the size and weight of components.



An exterior view of the Imperial 12 ft. x 20 ft. Metal Garage Shed, showcasing its dark grey corrugated metal panels, white trim, and large roll-up front door. A smaller side door is visible on the right.

Follow the detailed diagrams and instructions included in the separate assembly guide provided with your shed. Pay close attention to the orientation of panels and the secure fastening of all bolts and screws.

## OPERATING

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### Roll-Up Door

The main roll-up door is designed for easy access for vehicles or large equipment. To open, unlock any external locking mechanisms, then grasp the handles and lift the door upwards. The door will retract into the overhead space. To close, pull the door downwards until it fully seats at the bottom. Ensure it is securely closed before engaging any locks.

### Side Door

The side door provides convenient pedestrian access. To open, disengage the lock and pull the handle. To close, push the door firmly until it latches, then engage the lock for security.

## Ventilation

The shed is equipped with vents located on the front gable. These vents facilitate air circulation, helping to reduce condensation and maintain a more stable internal environment. Ensure these vents remain unobstructed.

## MAINTENANCE

Regular maintenance will extend the life of your metal garage shed.

- **Cleaning:** Periodically clean the exterior panels with mild soap and water. Rinse thoroughly to prevent soap residue buildup. Avoid abrasive cleaners or harsh chemicals.
- **Inspection:** Annually inspect all fasteners (bolts, screws) for tightness. Re-tighten any loose connections. Check for any signs of rust, especially at seams or where paint may have chipped.
- **Rust Prevention:** If minor rust spots appear, clean the area thoroughly and apply a rust-inhibiting primer followed by an exterior metal paint matching the shed's color.
- **Door Tracks:** Keep the roll-up door tracks clean and free of debris. Lubricate the tracks and rollers with a silicone-based spray lubricant annually to ensure smooth operation.
- **Drainage:** Ensure the area around the shed remains clear of debris to allow for proper water drainage.

## TROUBLESHOOTING

| Problem                                            | Possible Cause                                                           | Solution                                                                                                                                            |
|----------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Roll-up door sticks or is difficult to open/close. | Dirty tracks, misaligned rollers, lack of lubrication.                   | Clean tracks, check roller alignment, apply silicone lubricant to tracks and rollers.                                                               |
| Water leakage inside the shed.                     | Improperly sealed seams, inadequate foundation drainage, damaged panels. | Inspect all seams and apply exterior-grade sealant if necessary. Ensure proper site drainage. Check panels for damage and repair/replace if needed. |
| Shed feels unstable or wobbly.                     | Loose fasteners, uneven foundation, inadequate anchoring.                | Check and tighten all bolts and screws. Ensure the foundation is level. Verify the shed is securely anchored to the ground or foundation.           |
| Rust spots appearing on panels.                    | Surface scratches, prolonged exposure to moisture without protection.    | Clean affected area, apply rust-inhibiting primer, then touch-up with exterior metal paint.                                                         |

## SPECIFICATIONS

| Feature      | Detail                    |
|--------------|---------------------------|
| Brand        | DURAMAX                   |
| Model Number | 50951                     |
| Color        | Dark Grey with White Trim |
| Material     | Metal (Alloy Steel Frame) |

| Feature                        | Detail                         |
|--------------------------------|--------------------------------|
| Style                          | Garage Shed                    |
| Product Dimensions (L x W x H) | 238 x 146 x 102 inches         |
| Item Weight                    | 405 pounds (184 Kilograms)     |
| Water Resistance Level         | Water Resistant                |
| Door Style                     | Roll-Up and Lockable Side Door |
| Door Width (Roll-Up)           | 98.25 Inches                   |
| Door Height (Roll-Up)          | 74.75 Inches                   |
| Assembly Required              | Yes                            |
| Manufacturer                   | US Polymers                    |
| UPC                            | 638801509516                   |

## WARRANTY INFORMATION

For specific warranty details regarding your Imperial 12 ft. x 20 ft. Metal Garage Shed, please refer to the warranty card included with your product packaging or contact the manufacturer directly. Keep your proof of purchase for any warranty claims.

## CUSTOMER SUPPORT

If you have any questions regarding the assembly, operation, or maintenance of your shed, or if you require replacement parts, please contact DURAMAX customer support. Contact information can typically be found on the product packaging or the manufacturer's official website.

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### Question

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### Details

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