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IRONMAX HY-3859LDG

IRONMAX 8x6 FT Galvanized Steel Outdoor Storage Shed Instruction Manual

Model: HY-3859LDG

Product Overview

The IRONMAX 8x6 FT Outdoor Storage Shed is constructed from galvanized steel, designed for durability and weather resistance. It features a floor foundation to protect stored items from moisture, and integrated air vents to ensure proper circulation. The shed includes lockable sliding doors for security and a sloping roof to prevent water accumulation.

Important Safety Information

- Ensure proper assembly following the instruction manual.
- Do not exceed the maximum weight limit of the floor foundation.
- Handle heavy components with care to avoid injury.
- Ensure structural stability by following installation guidelines.
- Regularly inspect the shed for any signs of damage or wear.
- Wear safety gloves during assembly to prevent cuts from sharp edges.
- Prepare drill tools in advance.

Parts List

Before beginning assembly, verify all parts are present and undamaged. Refer to the detailed parts diagrams in the assembly video for identification.

- Various metal panels (P0, P1, P3, P4, P5, P6, D1, D2)
- Frame components (numbered bars like 1L, 1R, 2L, 2R, 3L, 3R, 4L, 4R, 5, 6, 7, 8, 9, 10L, 10R, 11, 12L, 12R, 15-1, 15-2, 16, 16-1, 17, 21L, 21R)
- Fasteners (F1 screws, F2 screws with nuts, F3 screws)
- Washers (S3) and plastic caps (S2)
- Door accessories (G2, GD, GB, GC, GE)
- Ground foundation components (W1, W2, W3)

Assembly Instructions

Assembly requires 2-4 people. Wear gloves and prepare drill tools. Ensure the floor frame is square and level for proper alignment.

Step 1-5: Assemble the Base Frame

Connect frame pieces (2L, 2R, 1L, 1R, 3L, 3R, 5) using F1 screws. Ensure diagonal measurements are equal for a square and level frame.

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Video: Outdoor Storage Shed Assembly (0:14 - 0:57) - Demonstrates base frame assembly.

Step 6-16: Assemble the Walls

Attach wall panels (P0, P3, P4, P1) to the base frame using S3 washers and F1 screws. Secure panels to each other with S3 washers and F2 screws. Install top frame components (2R, 2L, 10L, 10R, 12L, 12R, 6, 7, 8, 9, 11, 21L, 21R) using F1 and F2 screws with S3 washers. The S3 washers prevent rusting from screws scratching the paint.

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Video: Outdoor Storage Shed Assembly (1:00 - 3:59) - Demonstrates wall panel and upper frame assembly.

Step 17-18: Assemble the Roof

Attach roof panels (P5, P6) to the top frame using S3 washers and F1 screws. Secure the roof edges with components (15-1, 15-2, 17) and GC caps using F1 screws.

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Video: Outdoor Storage Shed Assembly (4:00 - 4:33) - Demonstrates roof panel and trim installation.

Step 19-22: Assemble the Doors

Assemble door panels (D1, D2) with GB brackets using S3 washers and F2 screws. Attach the door rollers (G2) and guides (GD). Install the assembled doors onto the sliding tracks. Secure the door frame with F3 screws. Plastic caps (S2) are used to cover exposed screws and prevent scratches.

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Video: Outdoor Storage Shed Assembly (4:34 - 5:17) - Demonstrates door assembly and installation.

Step 23: Assemble the Ground Foundation Frame

Assemble the ground foundation frame using W1, W2, and W3 components. Secure with F1 screws. This foundation helps protect items from ground moisture.

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Video: Outdoor Storage Shed Assembly (5:18 - 5:36) - Demonstrates ground foundation frame assembly.

Operating Instructions

- **Sliding Doors:** The double sliding doors operate on smooth slide rails. Use the integrated ramp for easy access with wheeled equipment.
- **Lockable Handle:** The door handles are designed to accommodate a padlock (not included) to secure your stored items.
- **Ventilation:** Four ventilation louvers at the top ensure air circulation, preventing heat buildup in summer and reducing odors.
- **Storage Capacity:** The 8ft x 6ft interior provides ample space for gardening tools, wheeled equipment, pool supplies, or can be used as a pet shelter or trash room.

Maintenance

- **Cleaning:** Regularly clean the exterior of the shed with mild soap and water to maintain its appearance and prevent dirt

buildup.

- **Inspection:** Periodically check all screws and connections to ensure they remain tight. Tighten any loose fasteners.
- **Rust Prevention:** The galvanized steel construction is weather-resistant. However, promptly address any scratches or damage to the paint to prevent rust. The S3 washers used during assembly help prevent rusting caused by screws scratching the paint.
- **Roof Care:** The sloping roof is designed to prevent water accumulation. Ensure no debris obstructs water runoff.
- **Ventilation:** Keep the ventilation louvers clear of obstructions to ensure continuous air circulation.

Troubleshooting

- **Panel Alignment Issues:** If holes do not line up during assembly, re-check that the base frame is perfectly square and level. Minor adjustments to the frame might be necessary.
- **Snow Load Concerns:** In areas with heavy snowfall, consider reinforcing the roof frame to prevent collapse. Regularly clear heavy snow from the roof.
- **Plastic Film Removal:** The steel sheets come with a plastic protective film. This film can be peeled off according to your needs and does not affect the use of the shed.
- **Door Sliding Issues:** Ensure the slide rails are clean and free of debris. Lubricate if necessary for smooth operation.

Specifications

Brand	IRONMAX
Model Number	HY-3859LDG
Color	Gray
Material	Galvanized Steel, Steel
Product Dimensions	76"D x 97"W x 71"H
Item Weight	154 Pounds
Water Resistance Level	Waterproof
Door Style	Lockable Sliding Doors
Assembly Required	Yes

Warranty and Support

Specific warranty information is not provided in the product details. For warranty claims or technical support, please contact IRONMAX customer service directly through their official channels or the retailer where the product was purchased.

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