

Mighty Mule MM572W-30W

Mighty Mule MM572W Solar Package - Heavy Duty Dual Smart Gate Opener

Model: MM572W-30W | Brand: Mighty Mule

1. PRODUCT OVERVIEW

The Mighty Mule MM572W Solar Package is a heavy-duty dual smart gate opener system designed for swing gates. This system is capable of operating dual swing gates up to 18 feet long or weighing up to 850 lbs per side. It integrates smart features for convenient control via a smartphone app (requires MMS100 Wireless Connectivity Kit, sold separately).

Key features include:

- Designed for heavy-duty dual swing gates up to 18 ft long or 850 lbs per side.
- Smart features allow control from anywhere using a smartphone app (MMS100 Wireless Connectivity Kit sold separately).
- Suitable for various dual gate types: ornamental, chain link, tube, panel, vinyl, and wood.
- Includes a 30 Watt Solar Panel for power.



Image: The Mighty Mule MM572W dual gate opener system, showcasing the two gate arms, control box, remote, battery, and the 30-watt solar panel.

2. SAFETY INFORMATION

It is critical to read and understand all safety warnings and instructions before installing and operating the gate opener. Failure to follow these instructions may result in serious injury or property damage.

- **WARNING:** This gate opener is designed for DUAL SWING GATES UP TO 18 FT. PER SIDE ONLY. Do not exceed specified gate length or weight limits.
- Ensure the installation area is clear of obstructions and people during operation.
- Always disconnect power before performing any maintenance or service.
- For gates that open away from the property (push-to-open), Push-To-Open Brackets (FM148) are required for each gate.
- Keep children and pets away from the gate area.



Image: The Mighty Mule control box, featuring a prominent warning label regarding gate safety and operation.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- (1) MM572W Gate Opener (two arms for dual gates)
- (1) 30 Watt Solar Panel with Mounting Bracket & 8 ft. Wires
- (1) Remote with Visor Clip
- (1) AC Transformer (Cannot be used simultaneously with solar panel)
- (1) 12 Volt Battery
- (1) Control Box
- (1) Set of Mounting Hardware
- (1) Instruction Manual (this document)



Image: A comprehensive view of the Mighty Mule MM572W components, including the gate arms, control box, battery, remote, and various mounting hardware pieces.

4. SETUP AND INSTALLATION

The MM572W is designed for DIY installation. For detailed, step-by-step instructions, please refer to the comprehensive instruction manual included in your package and the online how-to videos provided by Mighty Mule.

General Installation Steps:

1. **Site Preparation:** Ensure your gate and posts are structurally sound and can support the opener. Clear the area around the gate for proper operation.
2. **Mounting the Gate Arms:** Securely attach the gate opener arms to your gate and gate posts using the provided mounting hardware. Ensure proper alignment for smooth operation.
3. **Control Box and Battery Installation:** Mount the control box in a secure, weather-protected location near the gate. Connect the 12-volt battery to the control board.
4. **Solar Panel Installation:** Position the 30 Watt solar panel in a location that receives maximum direct sunlight throughout the day. Connect the solar panel to the control box.
5. **Wiring:** Connect the gate opener arms to the control box according to the wiring diagram in the full manual.
6. **Programming:** Follow the instructions to program your remote control and set the gate's open/close limits.

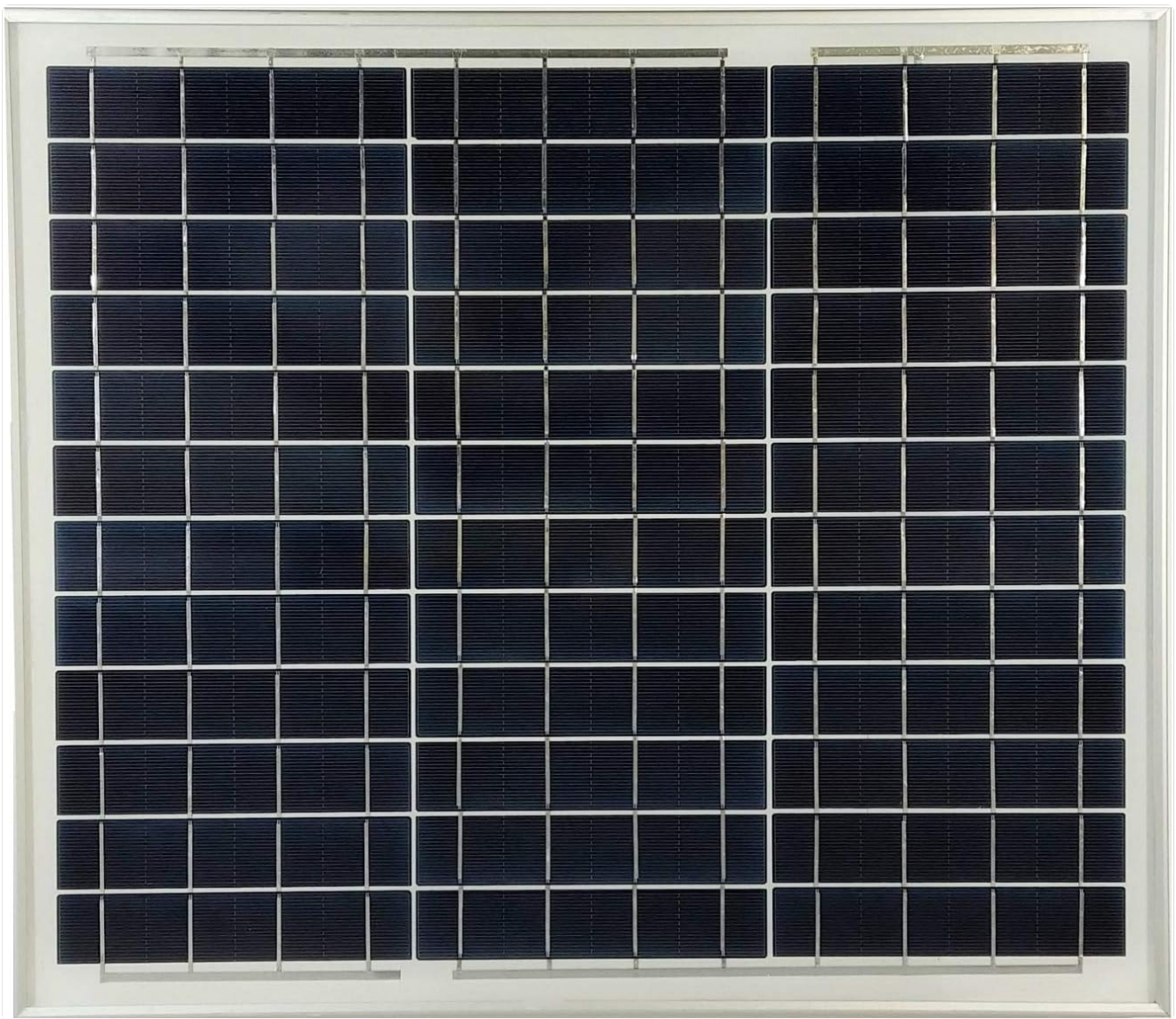


Image: The 30-watt solar panel included in the package, designed to provide power to the gate opener system.

SGF L-BRACKET

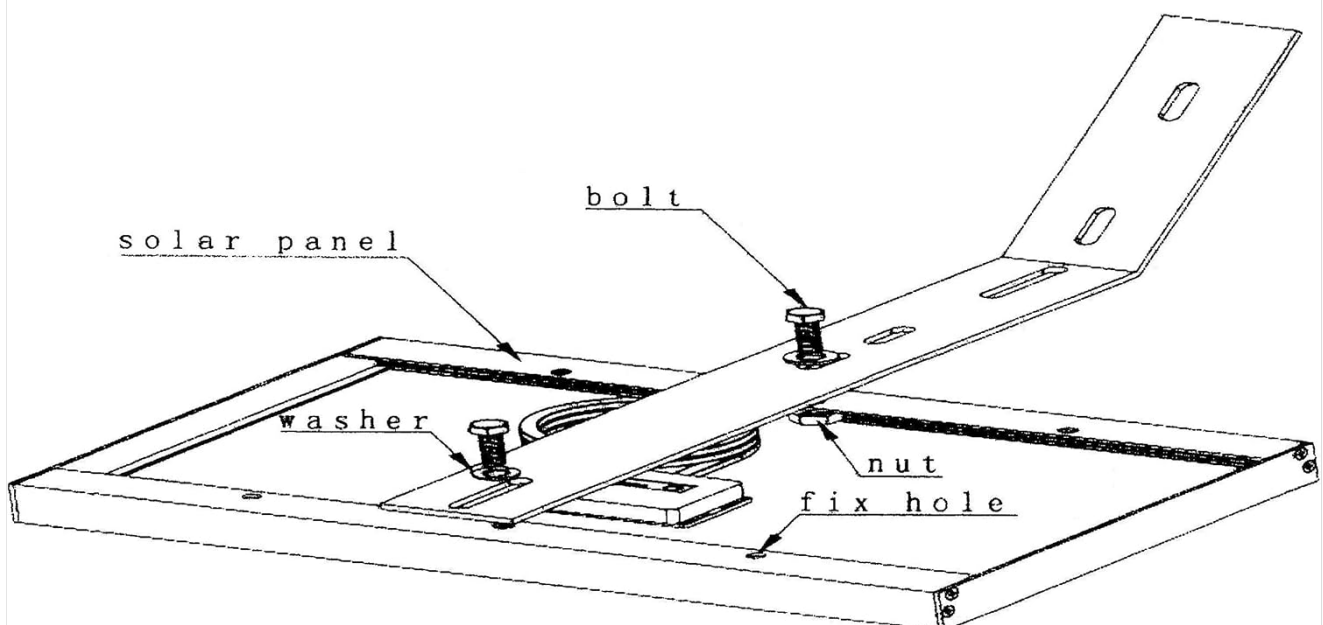


Image: Diagram illustrating the assembly of the SGF L-bracket for mounting the solar panel, showing the solar panel, bolt, washer,

and nut components.



Image: An installed Mighty Mule gate opener system on a large dual swing gate, demonstrating its integration with the gate structure.

5. OPERATING INSTRUCTIONS

Your Mighty Mule MM572W gate opener can be operated using the included remote control or, with the optional MMS100 Wireless Connectivity Kit, via a smartphone app.

Using the Remote Control:

- Press the button on your remote control once to open the gate.
- Press the button again while the gate is in motion to stop it.
- Press the button a third time to reverse the gate's direction (if stopped mid-cycle) or close it (if fully open).

Smartphone App Control (with MMS100 Kit - Sold Separately):

- Install the Mighty Mule app on your smartphone.
- Follow the instructions provided with the MMS100 Wireless Connectivity Kit to pair it with your gate opener and connect it to your home network.
- Once configured, you can open, close, and monitor your gate's status from anywhere using the app.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Mighty Mule gate opener. Perform these checks periodically:

- **Inspect Moving Parts:** Check the gate hinges, wheels, and the opener arms for any signs of wear, damage, or obstruction. Lubricate moving parts as recommended in the full manual.
- **Clean Solar Panel:** Keep the surface of the solar panel clean from dirt, dust, and debris to ensure maximum charging efficiency.
- **Battery Check:** Periodically check the 12-volt battery connections for corrosion and ensure it is securely in place.
- **Clear Path:** Ensure the gate's path is clear of vegetation, rocks, or other obstacles that could impede its movement.

7. TROUBLESHOOTING

If you encounter issues with your Mighty Mule gate opener, refer to the following general troubleshooting tips. For comprehensive solutions and error codes, consult the detailed instruction manual.

- **Gate Not Responding:**
 - Check battery connections and ensure the battery is charged.
 - Verify the remote control battery is functional.
 - Ensure there are no power interruptions to the control box (if using AC transformer).
- **Gate Stops Mid-Cycle:**
 - Check for physical obstructions in the gate's path.
 - Inspect gate hinges and wheels for binding or damage.
 - Ensure the gate is balanced and moves freely manually.
- **Remote Control Range Issues:**
 - Ensure there are no large metal objects or structures blocking the signal.
 - Replace the remote control battery.

If problems persist, contact Mighty Mule Technical Support for assistance.

8. SPECIFICATIONS

| Feature | Detail |
|----------------------------|--|
| Model Number | MM572W-30W |
| Gate Type | Dual Swing Gates |
| Max Gate Length (per side) | Up to 18 ft |
| Max Gate Weight (per side) | Up to 850 lbs |
| Power Source | 12 Volt Battery (included), charged by 30 Watt Solar Panel or AC Transformer |
| Included Components | MM572W Gate Opener, 30W Solar Panel, Remote, AC Transformer, 12V Battery, Control Box, Mounting Hardware, Instruction Manual |
| Item Weight | 64.5 pounds |
| Manufacturer | Mighty Mule |

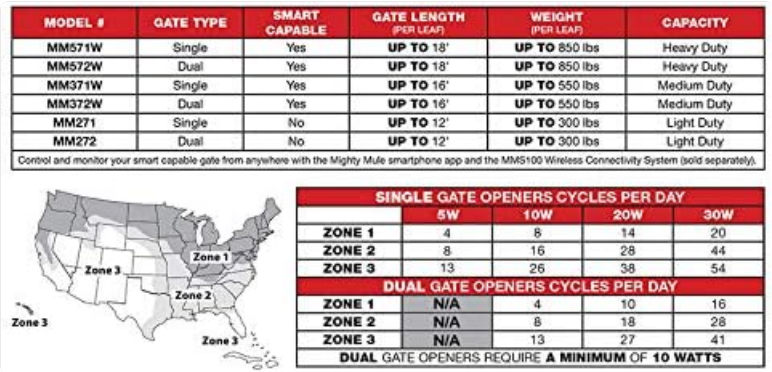
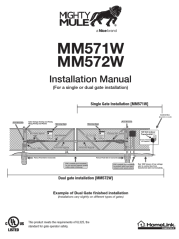
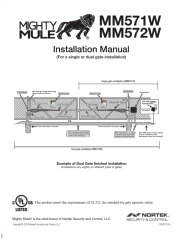
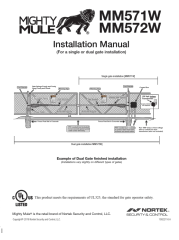
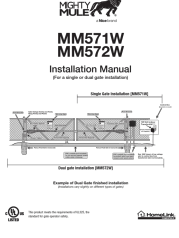
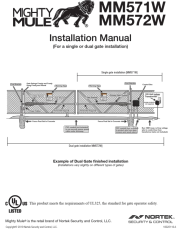
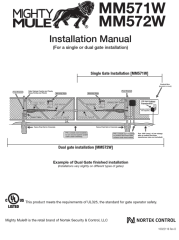


Image: A chart comparing different Mighty Mule gate opener models, detailing gate type, smart capability, length, weight, and capacity, including the MM572W model.

9. WARRANTY AND TECHNICAL SUPPORT

Your Mighty Mule MM572W Solar Package is backed by an**18-month Mighty Mule Warranty**.

For any questions, installation assistance, or troubleshooting, you have unlimited access to**24-hour technical support**. Please refer to the contact information provided in your full instruction manual or visit the official Mighty Mule website for support details.

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|  | <p>Mighty Mule MM571W/MM572W Automatic Gate Operator Installation Manual</p> <p>Comprehensive installation manual for Mighty Mule MM571W and MM572W automatic gate operators. Covers single and dual gate installations, safety guidelines, technical specifications, and troubleshooting for residential applications.</p> |
|  | <p>Mighty Mule MM571W/MM572W Automatic Gate Opener Installation Manual</p> <p>Comprehensive installation manual for the Mighty Mule MM571W and MM572W automatic gate openers. Covers safety, mechanical, electrical installation, setup, and troubleshooting for single and dual gate systems.</p> |
|  | <p>Mighty Mule MM571W/MM572W Automatic Gate Opener Installation Manual</p> <p>This manual provides detailed instructions for installing and operating the Mighty Mule MM571W and MM572W automatic swing gate openers. It covers safety precautions, mechanical and electrical installation, troubleshooting, and maintenance for residential vehicular gate applications.</p> |
|  | <p>Mighty Mule MM571W/MM572W Installation Manual: Automatic Gate Opener Guide</p> <p>This comprehensive installation manual provides detailed instructions, safety guidelines, technical specifications, and troubleshooting tips for the Mighty Mule MM571W and MM572W automatic gate opener systems, designed for residential use.</p> |
|  | <p>Mighty Mule MM571W/MM572W Installation Manual</p> <p>Comprehensive installation manual for Mighty Mule MM571W and MM572W automatic gate openers. Covers safety, installation steps, technical specifications, and troubleshooting for single and dual gate systems.</p> |
|  | <p>Mighty Mule MM571W & MM572W Gate Operator Installation Manual</p> <p>Comprehensive installation manual for Mighty Mule MM571W and MM572W automatic gate openers. Covers safety, installation procedures, technical specifications, and maintenance for single and dual gate systems.</p> |