



Manuals.plus /

› MOCW /

› MOCW 236575 RV In-Wall Slide Out Motor Instruction Manual

## MOCW 236575

# MOCW 236575 RV In-Wall Slide Out Motor Instruction Manual

Model: 236575

## 1. INTRODUCTION

---

This manual provides essential information for the installation, operation, and maintenance of the MOCW 236575 RV In-Wall Slide Out Motor. This motor is designed as a direct replacement for Lippert Schwintek In-Wall Slide Systems, suitable for RVs, travel trailers, and campers.

The MOCW 236575 motor features a 300:1 high torque gear ratio and operates on 12V, ensuring smooth extension and retraction of your RV slide-out.



Image 1.1: The MOCW 236575 RV In-Wall Slide Out Motor, showing its main components and overall design.

## 2. SAFETY INFORMATION

---

- Always disconnect power to the slide-out system before performing any installation, maintenance, or repair.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves.
- Ensure the RV is stable and level before working on the slide-out mechanism.
- Refer to your RV's specific owner's manual for additional safety guidelines related to slide-out systems.
- If unsure about any procedure, consult a qualified RV technician.

## 3. PRODUCT OVERVIEW

---

### 3.1 Key Features

- **Direct Replacement:** Designed to replace OE Part Number 236575, compatible with Lippert Schwintek In-Wall

Slide Systems.

- **High Torque:** Features a 300:1 gear ratio for efficient slide-out operation.
- **Durable Construction:** Manufactured from hardware and plastic materials for longevity.
- **Easy Installation:** Engineered for a straightforward, plug-and-play replacement process.
- **Voltage:** Operates on 12 Volts DC.

### 3.2 Components

The MOCW 236575 motor assembly includes the main motor unit, a rubber protective layer, integrated wires with a connector, and a motor spindle bolt.

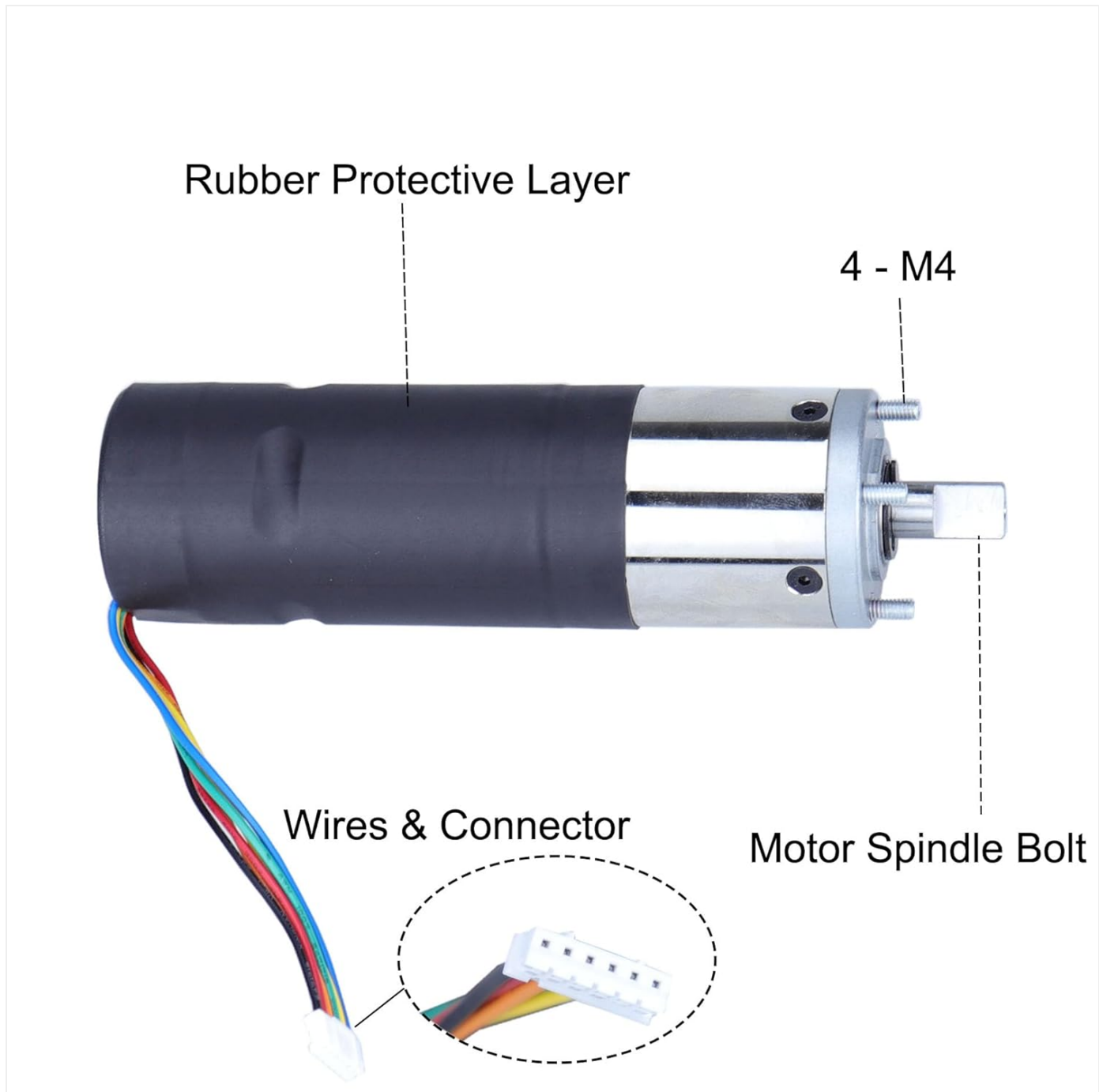


Image 3.1: Labeled diagram of the motor components, including the rubber protective layer, wires & connector, and motor spindle bolt.

### 3.3 What's in the Box

- 1x MOCW 236575 RV In-Wall Slide-Out Motor (also known as IG-42 Motor - 10 mm)

# New RV Schwintek Slide out In Wall Slide Out Motor 300:1 10MM for Lippert 236575



*Image 3.2: The MOCW 236575 motor as packaged, showing the single unit included.*

## 4. SPECIFICATIONS

---

<b>Attribute</b>	<b>Value</b>
Model Number	236575
Brand	MOCW
Compatibility	Lippert Schwintek In-Wall Slide System
Gear Ratio	300:1 High Torque
Voltage	12 Volts DC
Rated Speed	22 RPM
No-load Speed	26 RPM
No-load Current	<1.3A
Encoder	10 Pole 5ppr
Material	Metal and Plastic
Package Dimensions	8.26 x 3.38 x 3.34 inches
Weight	1.7 Pounds

Directly fit for Lippert Schwintek In-Wall Slide System, for lippert motor, suitable for RV, travel trailers, camper, safe and secure

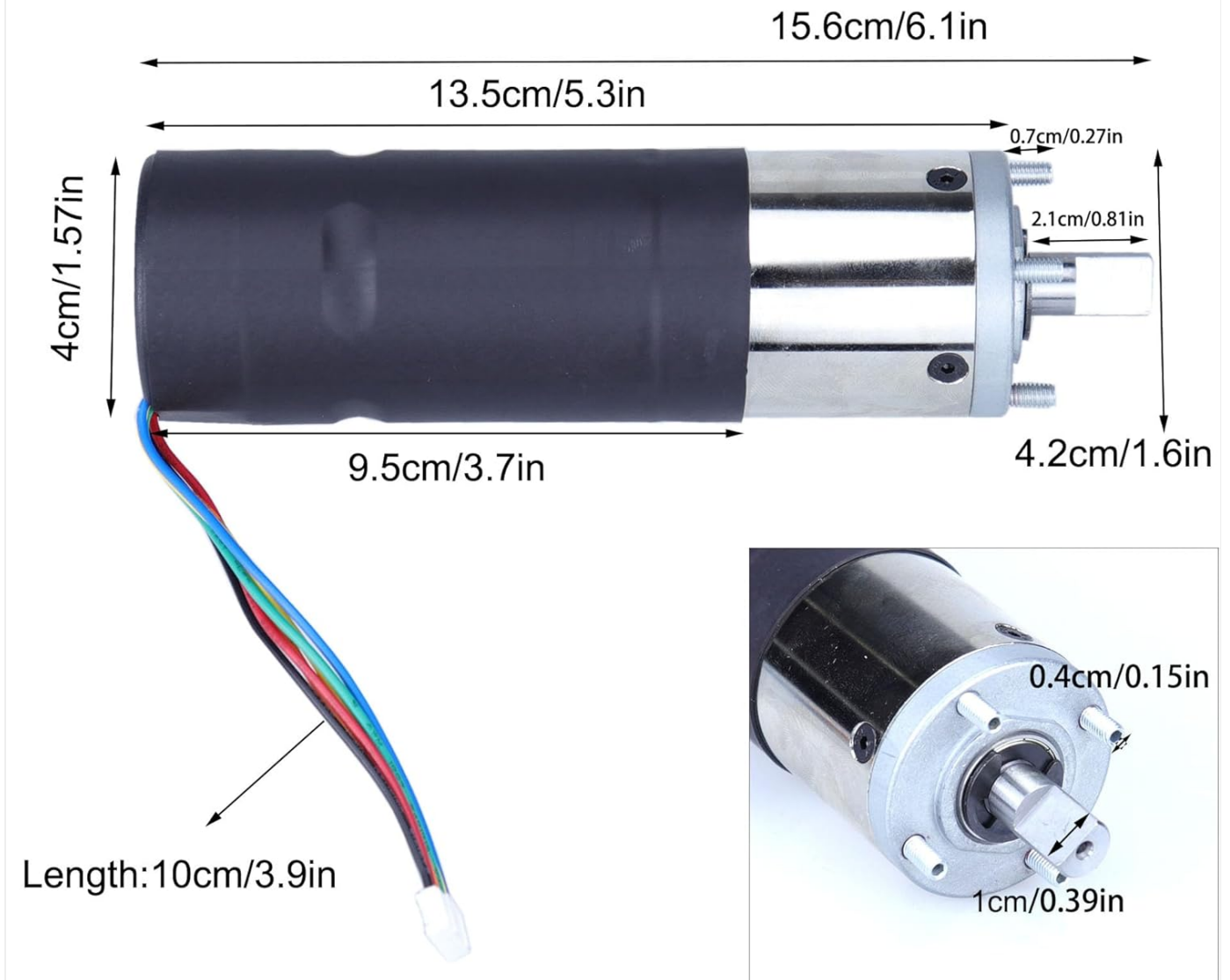


Image 4.1: Detailed dimensions of the motor unit, including length, width, and shaft diameter.

\* Directly fit for Lippert Schwintek In-Wall Slide System.

\* Perfect replacement for slide motor of 2014 Grey Wolf 26 dbh slide out, 2016 Coachman Prism LE 2200, 2018 Montana, etc.

Replace# 236575

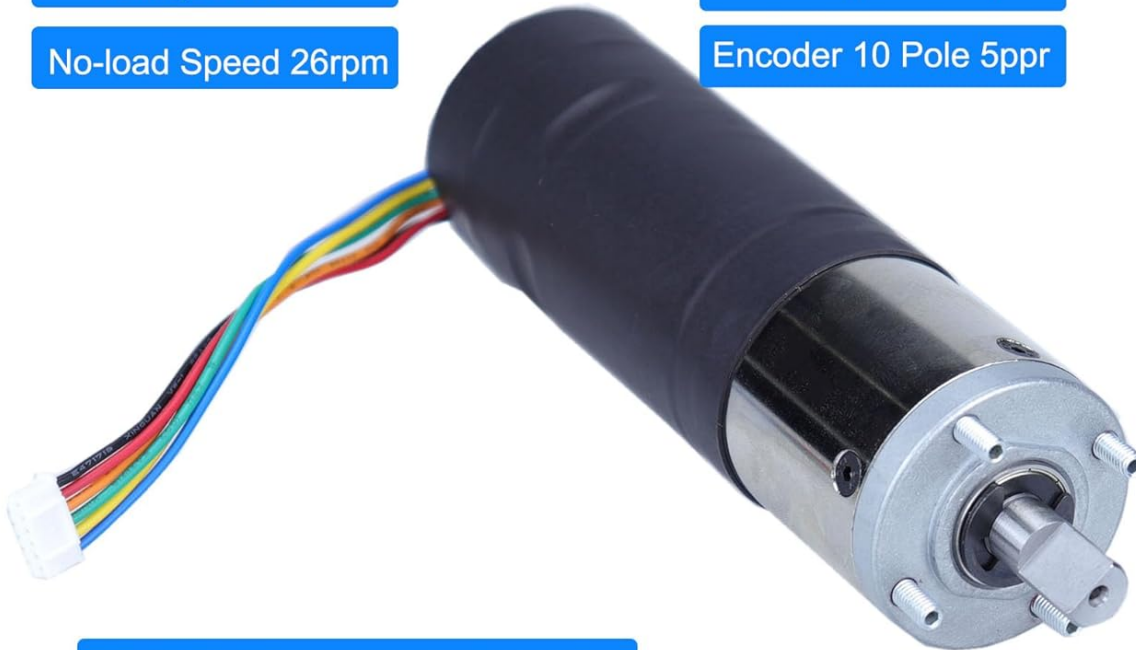
Voltage 12VDC

No-load Speed 26rpm

No-load Current <1.3A

Rated Speed 22rpm

Encoder 10 Pole 5ppr



300:1 High torque gear ratio motor

Image 4.2: Visual representation of key specifications such as voltage, speed, and encoder type.

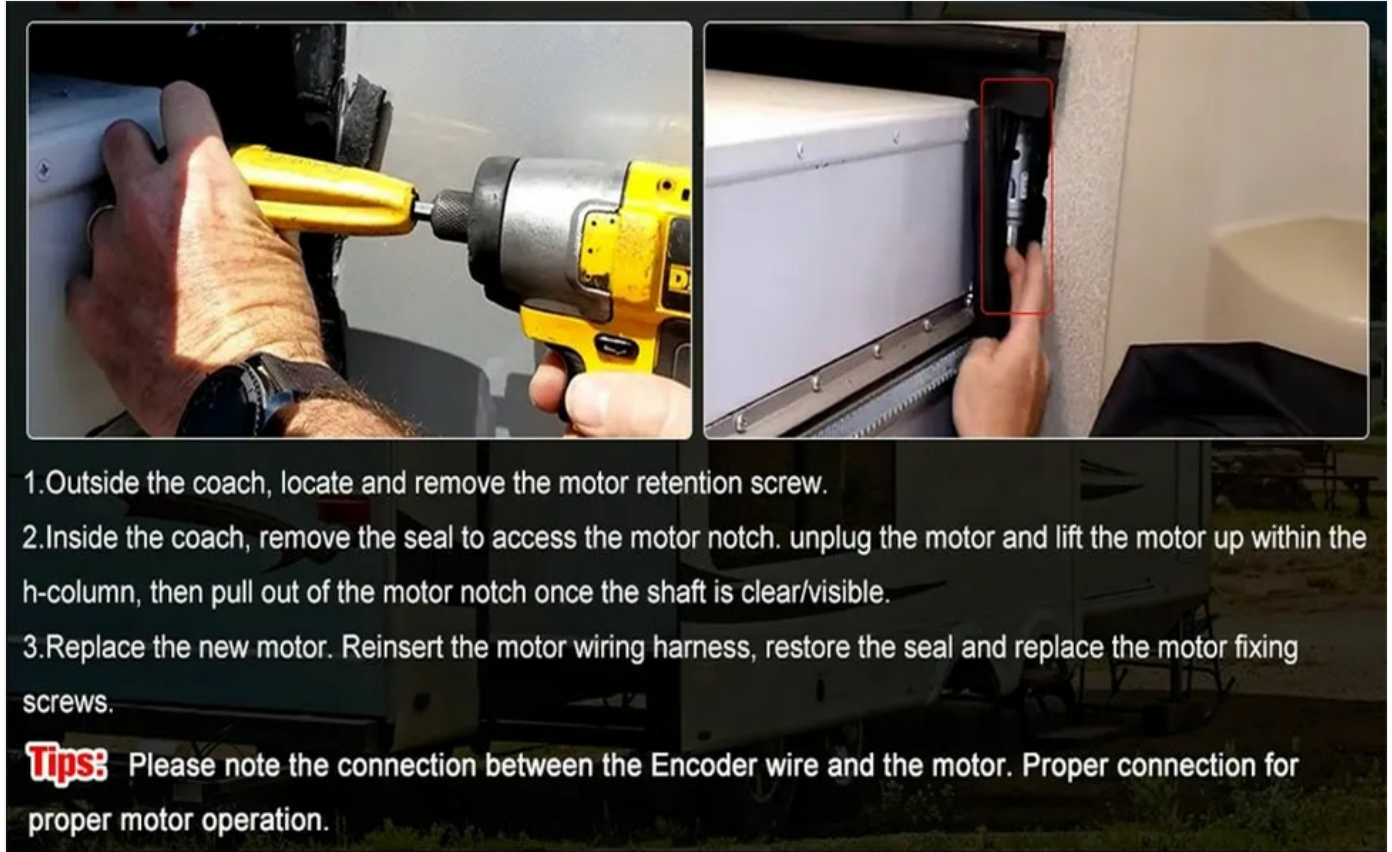
## 5. INSTALLATION

The MOCW 236575 motor is designed for easy, plug-and-play installation. However, proper procedure is crucial for safe and effective operation. Always ensure the RV's power is disconnected before beginning installation.

### 5.1 Replacement Procedure

1. **Locate and Remove Retention Screw:** From outside the RV coach, locate and remove the motor retention screw.
2. **Access Motor Notch:** Inside the coach, remove the seal to access the motor notch.
3. **Unplug and Lift Motor:** Unplug the old motor and carefully lift it up within the h-column.
4. **Remove Motor:** Pull the motor out of the motor notch once the shaft is clear and visible.
5. **Install New Motor:** Reinsert the new motor into the h-column and motor notch.
6. **Connect Wiring:** Reconnect the motor wiring harness.
7. **Restore Seal and Screws:** Restore the seal and replace the motor fixing screws.

**Important Tip:** Please note the connection between the Encoder wire and the motor. Proper connection is essential for proper motor operation.



*Image 5.1: Visual guide illustrating the steps for replacing the in-wall slide-out motor, including locating the retention screw, accessing the motor notch, and connecting the encoder wire.*

## 5.2 Controller Information

Understanding the slide-out controller is important for both installation and troubleshooting. The controller manages the motor's operation and provides diagnostic feedback.

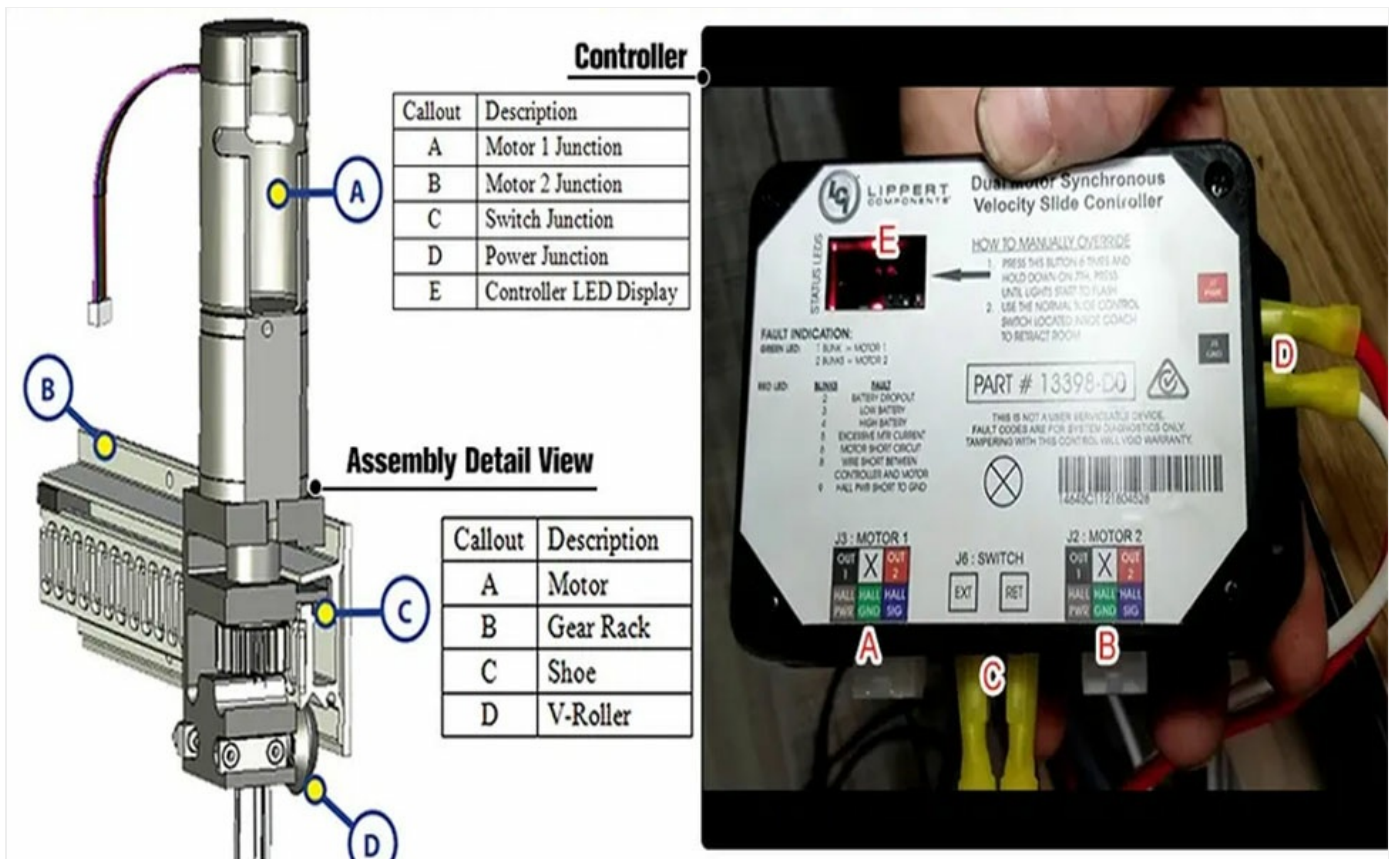


Image 5.2: Diagram showing the assembly detail view of the motor with its gear rack and shoe, alongside an image of a Lippert Synchronous Velocity Slide Controller with labeled junctions and LED display.

The controller typically features junctions for Motor 1, Motor 2, Switch, and Power, along with an LED display for fault indications. Refer to your RV's specific controller manual for detailed operation and diagnostic codes.

## 6. OPERATION

Once installed, the MOCW 236575 motor facilitates the extension and retraction of your RV's in-wall slide-out system. Operation is typically controlled via a switch inside your RV.

- Ensure the RV is parked on a level surface and the parking brake is engaged before operating the slide-out.
- Clear any obstructions from the path of the slide-out, both inside and outside the RV.
- Press and hold the slide-out switch in the desired direction (extend or retract) until the slide-out is fully extended or retracted. Release the switch immediately once the movement stops.
- Avoid operating the slide-out if the battery voltage is low, as this can strain the motor and system.



Image 6.1: Illustrative image showing the in-wall slide-out motor and its function in extending and retracting an RV slide-out.

## 7. MAINTENANCE

---

Regular maintenance helps ensure the longevity and reliable performance of your slide-out motor and system.

- **Visual Inspection:** Periodically inspect the motor and wiring for any signs of wear, damage, or loose connections.
- **Cleanliness:** Keep the area around the slide-out mechanism and motor free from dirt, debris, and moisture.
- **Lubrication:** Consult your RV's slide-out system manual for recommended lubrication schedules and types for the slide rails and gears. The motor itself is generally maintenance-free.
- **Battery Voltage:** Ensure your RV's battery system is properly charged and maintained to provide adequate voltage for slide-out operation.

## 8. TROUBLESHOOTING

---

If your slide-out system experiences issues, consider the following common troubleshooting steps. Always ensure safety precautions are followed before attempting any diagnosis or repair.

Problem	Possible Cause	Solution
Slide-out does not move	No power to motor, tripped breaker/fuse, faulty switch, disconnected wiring.	Check RV battery voltage, inspect fuses/breakers, verify all wiring connections (especially encoder wire), test slide-out switch.
Slide-out moves slowly or strains	Low battery voltage, excessive load, mechanical obstruction, worn gears.	Charge RV batteries, remove any obstructions, inspect slide rails for proper lubrication and alignment.
Motor runs but slide-out does not move	Motor shaft disengaged from gear, damaged gears.	Inspect motor mounting and gear engagement. If gears are damaged, replacement may be necessary.
Unusual noises during operation	Lack of lubrication, debris in mechanism, worn components.	Lubricate slide rails and gears as per RV manual. Inspect for foreign objects or damaged parts.

For advanced diagnostics, refer to the Lippert Schwintek system's controller manual for specific fault codes indicated by the LED display (refer to Image 5.2).

## 9. WARRANTY AND SUPPORT

---

For information regarding warranty coverage or technical support for your MOCW 236575 RV In-Wall Slide Out Motor, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Manufacturer: MOCW

Model: 236575

For further assistance, you may visit the MOCW Store on Amazon.

