

24194

Generic 6-Way Power Seat Switch User Manual

Model: 24194

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Generic 6-Way Power Seat Switch. Please read these instructions carefully before proceeding with installation or use to ensure proper function and longevity of the product.

2. PRODUCT OVERVIEW

The Generic 6-Way Power Seat Switch is designed to control the movement of power-adjustable seats in various vehicles and RVs. It provides six directions of control for optimal seat positioning.

2.1 Common Applications

- Flexsteel Captains Chairs
- Kustom Fit Seats
- Villa Seats
- GM, Chevrolet & Pontiac Seats

2.2 Components

The product package includes:

- 1 x 6-Way Power Seat Switch



Figure 1: Front view of the 6-Way Power Seat Switch.



Figure 2: Front view illustrating the 4-way directional control and two-way toggles.

3. SPECIFICATIONS

Feature	Specification
---------	---------------

Feature	Specification
Brand	Generic
Model Number	24194
Other Part Numbers	20618898, 22543666
Operation Mode	ON-ON-ON
Current Rating	100 Amps
Operating Voltage	12 Volts
Contact Type	Normally Open
Connector Type	Plug In
Terminal Type	Screw
Circuit Type	6-way
Mounting Type	Panel Mount
Contact Material	Copper
Number of Positions	6
Control Method	Touch
Color	Black
Dimensions (Approx.)	5.5 inches (L) x 1.5 inches (W)
Mount Hole Spacing	4.5 inches (centered)

PRODUCT DIMENSION



Figure 3: Product dimensions for installation reference.

4. INSTALLATION GUIDELINES

This section provides general guidelines for installing the 6-Way Power Seat Switch. Professional installation is recommended for electrical components.

4.1 Pre-Installation Checks

- **Verify Part Number:** Ensure the part number on your existing switch or the required part number for your application matches 24194, 20618898, or 22543666.
- **Inspect Pin Pattern:** Carefully compare the pin pattern of the new switch with your existing wiring harness or the required pattern for your vehicle. Refer to Figure 4 for a view of the switch's rear contacts.
- **Power Disconnection:** Always disconnect the vehicle's battery before beginning any electrical work to prevent short circuits or injury.

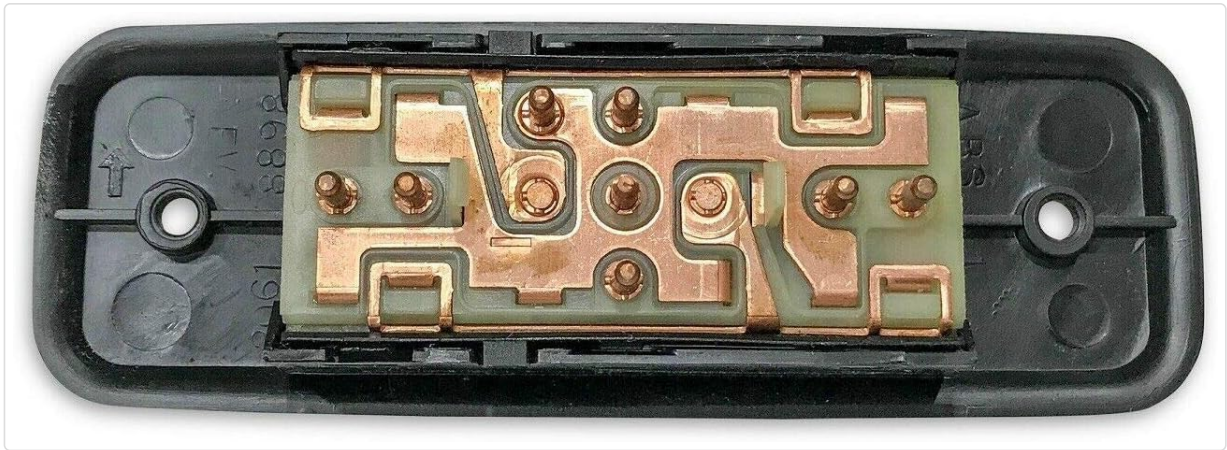


Figure 4: Rear view of the switch, highlighting the copper contacts and circuit board for pin pattern verification.

4.2 Mounting

- The switch is designed for panel mounting. Ensure the mounting location has sufficient space for the switch body and wiring.
- The switch measures approximately 5.5 inches long by 1.5 inches wide. Mounting holes are 4.5 inches apart and centered.
- Secure the switch using appropriate fasteners through the designated mounting holes.



Figure 5: Example of the 6-Way Power Seat Switch installed in a seat.

4.3 Wiring

- Connect the vehicle's wiring harness to the switch's plug-in connector. Ensure all connections are secure and correctly aligned according to the vehicle's wiring diagram.
- Verify that the screw terminals are tightened appropriately to ensure good electrical contact.

5. OPERATION

The 6-Way Power Seat Switch provides intuitive control over your seat's position. The central joystick-like control offers 4-way directional movement, while the two side toggles provide additional 2-way adjustments.

- **Central Control:** Move the central control forward, backward, left, or right to adjust the seat's corresponding position (e.g., forward/backward, up/down tilt).
- **Side Toggles:** Use the two independent side toggles for additional adjustments, typically for lumbar support, recline, or other specific seat functions.

Refer to your vehicle's specific seat functions for detailed operation of each movement.

6. MAINTENANCE

The 6-Way Power Seat Switch is designed for durability and requires minimal maintenance.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the switch. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish or internal components.
- **Inspection:** Periodically check the switch for any signs of physical damage, loose connections, or unusual operation.
- **Environmental Conditions:** Avoid exposing the switch to excessive moisture or extreme temperatures, which can affect its performance and lifespan.

7. TROUBLESHOOTING

If you experience issues with your 6-Way Power Seat Switch, consider the following troubleshooting steps:

- **No Movement:**
 - Check if the vehicle's ignition is on and power is supplied to the seat.
 - Inspect all electrical connections to the switch and the seat motor for looseness or corrosion.
 - Verify the vehicle's fuse for the power seat circuit.
- **Intermittent Movement:**
 - This may indicate a loose connection or a partially faulty switch. Re-check connections.
 - Ensure no debris is obstructing the switch mechanism.
- **Movement in Only One Direction:**
 - This could suggest an issue with the switch contacts for that specific direction or a problem with the corresponding seat motor.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified automotive technician.

8. WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please refer to the terms provided by your retailer or contact the seller directly. Keep your purchase receipt as proof of purchase.