

Satco 90-505

Satco 90-505 Canopy Switch Instruction Manual

Brand: Satco

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Satco 90-505 Canopy Switch. Please read this manual thoroughly before installation and retain it for future reference. The Satco 90-505 is an ON-OFF canopy switch designed for single-circuit applications, featuring a metal chain, white cord, and bell, with a nickel finish.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Improper installation or use can lead to serious injury or death. Always disconnect power at the circuit breaker or fuse box before installation or servicing.

- Ensure the power supply is completely off before beginning any work.
- This product must be installed in accordance with the National Electrical Code (NEC) and all applicable local codes.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- Do not exceed the specified electrical ratings: 6A-125V, 3A-250V.
- Keep the switch and its components dry. Do not install in wet or damp locations.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x Satco 90-505 Canopy Switch (with metal chain, white cord, and bell)

4. PRODUCT OVERVIEW

The Satco 90-505 is a compact canopy switch designed for integration into light fixtures or other electrical devices requiring a simple ON-OFF function. It features a durable nickel finish and a pull-chain mechanism

for operation.



Image of the Satco 90-505 Canopy Switch, featuring its white cord, metal chain, and bell.

5. INSTALLATION

This canopy switch is designed for canopy mount applications. Professional installation is recommended.

5.1. Preparation

1. **Disconnect Power:** Turn off the power to the fixture or circuit at the main electrical panel. Verify power is off using a voltage tester.
2. **Access Wiring:** Carefully open the canopy or housing of the fixture where the switch will be installed.

5.2. Wiring

- Identify the existing switch wires or the wires intended for the switch connection. The Satco 90-505 is a single-circuit switch.
- Connect the incoming hot wire to one terminal of the switch.
- Connect the outgoing hot wire (to the load/fixture) to the other terminal of the switch.

- Ensure all connections are secure using appropriate crimp connectors or wire nuts.
- Verify that no bare wires are exposed.

5.3. Mounting

- Carefully position the switch within the canopy or housing, ensuring it does not interfere with other components.
- Secure the switch using its designated mounting points or clips within the canopy.
- Ensure the metal chain and bell are accessible for operation once the canopy is closed.
- Close the canopy or housing securely.

5.4. Testing

1. Restore power at the main electrical panel.
2. Test the switch by pulling the metal chain to ensure it turns the connected device ON and OFF correctly.

6. OPERATING INSTRUCTIONS

The Satco 90-505 Canopy Switch operates with a simple pull-chain mechanism.

- To turn the connected device ON, gently pull the metal chain until you hear a click and the device activates.
- To turn the connected device OFF, gently pull the metal chain again until you hear a click and the device deactivates.

7. MAINTENANCE

The Satco 90-505 Canopy Switch requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the exterior of the switch and chain with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the switch and its connections for any signs of wear, damage, or loose wiring. If any issues are found, disconnect power and consult a qualified electrician.

8. TROUBLESHOOTING

If the switch is not functioning correctly, consider the following:

- **No Power:** Check the circuit breaker or fuse for the circuit. Ensure power is restored.
- **Device Not Turning On/Off:**
 - Ensure the pull chain is fully engaged for each ON/OFF cycle.
 - Disconnect power and inspect wiring connections for looseness or corrosion.
 - Test the connected device with a known working power source to rule out a device malfunction.
- **Damaged Switch:** If the switch mechanism feels loose, sticky, or does not click, it may be damaged and require replacement. Disconnect power before inspection.

If issues persist after troubleshooting, consult a qualified electrician.

9. SPECIFICATIONS

Feature	Specification
Model Number	90-505
Operation Mode	ON-OFF
Current Rating	6 Amps
Operating Voltage	120 Volts
Contact Type	Normally Closed
Connector Type	Crimp
Mounting Type	Canopy Mount
Product Dimensions (L x W x H)	10 x 10 x 10 inches
Item Weight	0.64 ounces
Included Components	Satco 90-505 Canopy Switch

10. WARRANTY INFORMATION

For detailed warranty information regarding the Satco 90-505 Canopy Switch, please contact the manufacturer directly. Warranty terms and conditions may vary.

11. SUPPORT

If you have any questions, require technical assistance, or need further support regarding your Satco 90-505 Canopy Switch, please refer to the contact information provided by Satco on their official website or product packaging.