

Satco 905040

Satco 905040 1/8IP Yellow Zinc Plated Nipple

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, use, and maintenance of your Satco 905040 1/8IP Yellow Zinc Plated Nipple. Please read these instructions carefully before proceeding with installation or use. Retain this manual for future reference.

The Satco 905040 is a durable electrical component designed for various lighting and electrical fixture applications, providing a secure and reliable connection point.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Improper installation or use of electrical components can result in serious injury or death. Always follow local electrical codes and consult a qualified electrician if you are unsure about any part of the installation process.

- Always disconnect power at the circuit breaker or fuse box before installing or servicing any electrical fixture.
- Ensure all connections are secure and properly insulated.
- Do not exceed the electrical ratings of any connected components.
- This product is intended for indoor use unless otherwise specified by the fixture it is integrated into.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

The Satco 905040 is a 1/8IP (1/8-inch Iron Pipe thread) nipple, commonly used in the assembly and mounting of light fixtures and other electrical devices. It features a yellow zinc plated finish for enhanced durability and corrosion resistance.

- **Type:** 1/8IP Threaded Nipple
- **Material:** Alloy Steel, Zinc
- **Finish:** Yellow Zinc Plated
- **Length:** Approximately 5 inches
- **Color:** Yellow
- **Function:** Provides a threaded connection point for electrical components and fixtures.

4. SETUP AND INSTALLATION

This component is designed to be integrated into a larger electrical assembly. Installation should only be performed by individuals with appropriate electrical knowledge and experience.

1. **Safety First:** Ensure all power to the work area is disconnected at the main circuit breaker or fuse box before beginning any installation.
2. **Identify Connection Points:** Determine where the 1/8IP nipple will be used within your fixture or electrical box. It is designed to thread into compatible 1/8IP openings.
3. **Thread Engagement:** Carefully thread the nipple into the desired component (e.g., a light socket, canopy, or crossbar). Ensure proper thread engagement to create a secure connection. Do not overtighten, as this can strip threads or damage components.
4. **Secure Components:** Use appropriate nuts, washers, or other hardware (not included with this nipple) to secure the nipple and connected components firmly in place.
5. **Wiring (if applicable):** If the nipple is part of a wiring path, ensure all electrical wires are properly routed and connected according to electrical codes and the fixture's instructions.
6. **Test:** Once installation is complete and all connections are secure, restore power and test the functionality of the assembled fixture.

5. OPERATING INSTRUCTIONS

The Satco 905040 1/8IP Yellow Zinc Plated Nipple is a passive structural and conductive component. It does not have active operational controls. Its function is to provide a stable and electrically sound connection within an assembled electrical fixture.

Once properly installed, the nipple facilitates the structural integrity and electrical continuity of the fixture it is part of. Operation of the overall fixture will depend on its specific design and controls (e.g., light switch, dimmer).

6. MAINTENANCE

The Satco 905040 nipple requires minimal maintenance. Regular inspection is recommended to ensure continued safe operation of the electrical fixture it is part of.

- **Periodic Inspection:** Annually, or if any issues arise, inspect the nipple and surrounding connections for signs of corrosion, loosening, or damage.
- **Cleaning:** If necessary, gently wipe the surface with a dry, soft cloth. Do not use abrasive cleaners or solvents, as these may damage the zinc plating.
- **Tightness:** Ensure all threaded connections remain snug. If any looseness is detected, disconnect power and carefully re-tighten.

7. TROUBLESHOOTING

As a passive component, the nipple itself is unlikely to be the direct cause of most electrical issues. Troubleshooting should focus on the overall electrical fixture or system.

- **Fixture Not Working:** If the electrical fixture containing this nipple is not functioning, first check the power supply (circuit breaker, wall switch).
- **Loose Connections:** Disconnect power and carefully inspect all electrical connections within the fixture for looseness or improper wiring.

- **Damaged Component:** If the nipple itself appears bent, corroded, or damaged, it should be replaced immediately by a qualified professional.
- **Consult an Electrician:** If you are unable to identify or resolve the issue, or if you are uncomfortable performing electrical work, contact a qualified electrician.

8. SPECIFICATIONS

Brand	Satco
Model Number	905040
Type	1/8IP Threaded Nipple
Material	Alloy Steel, Zinc
Finish Type	Yellow Zinc Plated
Color	Yellow
Length	5 inches
Item Weight	0.11 Pounds
UPC	045923000300
ASIN	B005NWL34C

9. WARRANTY AND SUPPORT

For specific warranty information regarding the Satco 905040 1/8IP Yellow Zinc Plated Nipple, please refer to the documentation provided by your retailer at the time of purchase or contact Satco directly.

If you require technical assistance or have questions about this product, please contact Satco customer support or consult a qualified electrician.