PICO 5571PT

PICO 5571PT Red LED On-Off Toggle Switch Instruction Manual

Model: 5571PT | Brand: PICO

PRODUCT OVERVIEW

The PICO 5571PT is a durable Red LED On-Off Toggle Switch designed for various electrical applications, particularly in automotive systems. It features a simple ON-OFF operation mode and quick connect terminals for easy installation. The integrated red LED provides visual indication of the switch's 'ON' state.

Figure 1: PICO 5571PT Red LED On-Off Toggle Switch. This image shows the toggle switch with its metal lever, mounting nut, and the black body. On the back, a yellow label clearly marks the three spade terminals for 'GROUND', 'ACC' (Accessory), and 'POWER' connections, along with directional arrows.

SAFETY INFORMATION

Always disconnect power before installing or servicing electrical components. Improper installation can lead to electrical

shock, fire, or damage to the product and connected devices. Consult a qualified electrician if you are unsure about any part of the installation process. This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

SETUP AND INSTALLATION

The PICO 5571PT toggle switch is designed for straightforward installation. Ensure you have the necessary tools and understand the wiring diagram before proceeding.

Tools Required:

- Wire strippers/crimpers
- Appropriate gauge electrical wire
- Quick connect terminals (if not pre-attached to wires)
- Drill with appropriate size bit (for mounting hole, if needed)
- Wrench or pliers (for tightening mounting nut)

Wiring Diagram:

Refer to the yellow label on the back of the switch for terminal identification. The switch has three terminals:

1. **GROUND:** Connect to a reliable chassis ground or negative terminal of the power source.
2. **ACC (Accessory):** Connect to the positive terminal of the device you wish to power.
3. **POWER:** Connect to the positive power source (e.g., battery positive, fused ignition wire).

Ensure all connections are secure and insulated to prevent short circuits.

OPERATING INSTRUCTIONS

The PICO 5571PT is an ON-OFF switch. Its operation is simple:

- To turn the connected device **ON**, toggle the lever to the 'ON' position. The red LED at the tip of the lever will illuminate, indicating that power is flowing through the switch to the accessory.
- To turn the connected device **OFF**, toggle the lever to the 'OFF' position. The red LED will extinguish, indicating that power has been disconnected from the accessory.

The switch provides a clear tactile feedback when changing positions.

MAINTENANCE

The PICO 5571PT toggle switch is designed for durability and requires minimal maintenance.

- **Cleaning:** Periodically wipe the exterior of the switch with a clean, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Connection Check:** Annually inspect the wiring connections to ensure they remain secure and free from corrosion. Re-crimp or clean terminals as necessary.
- **Environmental Protection:** While robust, avoid exposing the switch to excessive moisture, extreme temperatures, or corrosive environments beyond its intended operating conditions.

TROUBLESHOOTING

If the switch or connected device is not functioning as expected, consider the following:

Problem	Possible Cause	Solution
Switch does not turn ON/LED does not light up.	No power to the switch; faulty wiring; blown fuse; faulty switch.	Check power source and fuse. Verify all wiring connections (Power, ACC, Ground). Test switch continuity with a multimeter.
Connected device does not turn ON, but LED lights up.	Faulty wiring to the device; faulty device.	Check wiring from ACC terminal to the device. Test the device directly if possible.
Switch feels loose or wobbly.	Mounting nut is loose.	Carefully tighten the mounting nut on the switch shaft.

SPECIFICATIONS

Attribute	Detail
Brand	PICO
Model Number	5571PT
Operation Mode	ON-OFF
Material	Metal
Terminal Type	SPST (Single Pole, Single Throw)
Connector Type	Quick Connect
Bulb Type	LED (Red)
Item Weight	0.64 ounces
Package Dimensions	4 x 3 x 2 inches

WARRANTY AND SUPPORT

Specific warranty information for PICO products is typically provided at the point of purchase or on the official PICO website. For technical support, product inquiries, or warranty claims, please contact PICO customer service directly. While specific contact details are not provided in this manual, general support information can often be found on the manufacturer's official website or through the retailer from whom the product was purchased.

Related Documents - 5571PT

PICO 4 VR Headset FAQs

A comprehensive FAQ document for the PICO 4 VR headset, covering hardware, controllers, software features like screen casting and recording, PC VR mode, battery, and troubleshooting.

PICO 4 Ultra / PICO 4 Ultra Enterprise Manual

PICO 4 Ultra / PICO 4 Ultra Enterprise VR Headset Manual and Setup Guide

Comprehensive guide for setting up and using the PICO 4 Ultra and PICO 4 Ultra Enterprise VR headsets, including software installation, PC connection via USB, controller settings, and SteamVR configurations.

PICO

User Guide

PICO 4 Ultra User Guide

Comprehensive user guide for the PICO 4 Ultra series VR headset, covering setup, operation, safety guidelines, and product features. Learn how to use your PICO VR device effectively and safely.

PICO

Safety & Warranty Guide

PICO 4 Series Safety & Warranty Guide

Comprehensive safety, usage, care, and warranty information for the PICO 4 Series Virtual Reality (VR) headset from PICO.

Pico Neo 3 VR Headset User Manual and Safety Guide

Comprehensive user manual for the Pico Neo 3 VR Headset and Controllers, covering setup, operation, safety guidelines, product care, and regulatory information.

Pico   Pico Neo 3 User Guide

USER GUIDE

FOR PICO NEO 3 SERIES

Pico Neo 3 VR Headset User Guide

Comprehensive user guide for the Pico Neo 3 VR headset, covering setup, operation, safety, and product care. Learn how to use your VR device safely and effectively.

VIRTUAL REALITY ALL-IN-ONE HEADSET