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PORTER-CABLE 514011236

Porter Cable 5140112-36 OEM Replacement Trigger Instruction Manual

1. PRODUCT OVERVIEW

This document provides instructions for the installation and use of the Porter Cable 5140112-36 OEM Replacement Trigger. This trigger is a genuine Porter Cable replacement part, supplied new and bulk packed, designed to restore functionality to compatible power tools.

It replaces obsolete part numbers A22746 and 849317.



Image: The Porter Cable 5140112-36 OEM Replacement Trigger, a black plastic component with electrical contacts, designed for power tools.

2. COMPATIBILITY

This replacement trigger is compatible with the following Porter Cable belt sander models:

- Porter Cable 352 Type 1 3x21 Belt Sander
- Porter Cable 352 Type 2 3x21 Belt Sander
- Porter Cable 352 Type 3 3x21 Belt Sander
- Porter Cable 352 Type 4 3x21 Belt Sander
- Porter Cable 352 Type 5 3x21 Belt Sander
- Porter Cable 337 Type 1 3x21 Belt Sander
- Porter Cable 336 Type 1 3x21 Belt Sander
- Porter Cable 351 Type 1 3x21 Belt Sander

- Porter Cable 351 Type 2 3x21 Belt Sander
- Porter Cable 351 Type 3 3x21 Belt Sander
- Porter Cable 351 Type 4 3x21 Belt Sander
- Porter Cable 351 Type 5 3x21 Belt Sander
- Porter Cable 352VS Type 1 3x21 Variable Speed Belt Sander
- Porter Cable 352VS Type 2 3x21 Variable Speed Belt Sander
- Porter Cable 352VS Type 3 3x21 Variable Speed Belt Sander
- Porter Cable 352VS Type 4 3x21 Variable Speed Belt Sander
- Porter Cable 352VS Type 5 3x21 Variable Speed Belt Sander
- Porter Cable 352VS Type 6 3x21 Variable Speed Belt Sander

Always consult your tool's owner's manual for proper part number identification and installation procedures specific to your model.

3. INSTALLATION INSTRUCTIONS

Safety Warning: Always ensure the power tool is unplugged from the power source before attempting any repairs or part replacements to prevent electric shock or injury.

A screwdriver is typically required for this replacement.

1. **Disconnect Power:** Ensure the power tool is unplugged from the electrical outlet.
2. **Open Housing:** Remove the screws that hold the two pieces of the tool's housing together. Carefully separate the housing halves.
3. **Remove Old Switch:** Disconnect the wires from the old switch and remove it from the housing. Note the orientation and connection points of the wires for correct reinstallation.
4. **Install New Switch:** Place the new 5140112-36 trigger switch into the housing.
5. **Connect Wires:** Connect the wires to the new switch, ensuring they are securely attached to the correct terminals.
6. **Reassemble Housing:** Carefully reassemble the tool's housing, ensuring all wires are tucked away and not pinched. Secure the housing with the screws.
7. **Test Functionality:** Plug in the tool and test the new trigger switch for proper on/off and variable speed operation.

4. OPERATING FUNCTIONALITY

The Porter Cable 5140112-36 replacement trigger switch is a common component in power tools, designed for reliable operation. It is a suspension trigger switch featuring a large push button for ease of use.

This trigger handles both the on/off control and variable speed functions of your power tool, allowing for precise control during operation. Additionally, it incorporates a power-off feature that instantly reverses electrical polarity, contributing to the tool's overall safety and performance.

Your browser does not support the video tag.

Video: Demonstration of a power tool trigger switch's function, illustrating its on/off, variable speed, and polarity reversal capabilities.

5. MAINTENANCE

The Porter Cable 5140112-36 OEM Replacement Trigger is a sealed electrical component and does not require routine maintenance. If the switch exhibits signs of wear, damage, or malfunction, it should be replaced immediately to ensure safe operation of the power tool.

6. TROUBLESHOOTING

If the power tool does not operate correctly after installing the new trigger switch, consider the following:

- **Power Connection:** Ensure the tool is properly plugged into a functional power outlet.
- **Wire Connections:** Verify that all wires are securely connected to the correct terminals on the new switch. Loose or incorrect connections can prevent operation.
- **Tool Housing:** Check that the tool's housing is correctly reassembled and no wires are pinched or obstructing internal components.
- **Other Components:** If the switch is correctly installed and the tool still does not function, the issue may lie with another component of the power tool. Consult a qualified technician or the tool's service manual.

7. SPECIFICATIONS

Feature	Detail
Manufacturer	Porter Cable
Part Number	514011236
Item Weight	1.28 ounces
Product Dimensions	2 x 2 x 3.5 inches
Item Model Number	514011236
Item Package Quantity	1
ASIN	B00BFDKFQU
Date First Available	February 13, 2013

8. WARRANTY AND SUPPORT

For warranty information regarding the Porter Cable 5140112-36 OEM Replacement Trigger, please refer to the original purchase documentation or contact the seller directly. Support for Porter Cable products can also be found on the official Porter Cable website or by visiting the [PORTER-CABLE Store on Amazon](#).