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JEENDA PTO Switch Instruction Manual

MODELS: 01002111, 925-1716A

Product Overview

This manual provides instructions for the JEENDA PTO (Power Take-Off) Switch, models 01002111 and 925-1716A. This switch is designed as a replacement part for various lawn tractors and zero-turn mowers. It functions as an ON-OFF push-button switch for controlling the PTO.

Compatibility:

- Cub Cadet: RZT42, RZT50, RZT54
- Cub Cadet Tank: M48, M50, M54, M60, M72
- Cub Cadet Enforcer: 44, 48, 54
- MTD Gold Lawn Tractor (2009-2013)
- Columbia Lawn Tractor (2008-2011)
- Columbia Zero-Turn Mower
- Troy-Bilt: Most Big Red Horse, Big Red, Mustang Colt, and Mustang RZT models.

Package Contents:

- 1 x JEENDA PTO Switch (Model 01002111 / 925-1716A)

Safety Information

Always disconnect the battery before performing any maintenance or installation on your equipment. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection. If you are unsure about any step, consult a qualified technician.

Setup and Installation

This section outlines the general procedure for replacing a PTO switch. Specific steps may vary depending on your equipment model. Refer to your equipment's service manual for detailed instructions.

1. **Preparation:** Ensure the equipment is turned off, the engine is cool, and the spark plug wire is

disconnected to prevent accidental starting. Disconnect the battery.

2. **Locate the Old Switch:** Identify the existing PTO switch on your equipment's control panel.
3. **Disconnect Wiring:** Carefully disconnect the electrical connectors from the terminals of the old switch. Note the position of each wire for correct reinstallation. Taking a photo before disconnecting can be helpful.
4. **Remove Old Switch:** Depending on the design, the old switch may be held in place by clips, a retaining nut, or screws. Remove these fasteners and gently pull the old switch out of its mounting hole.
5. **Inspect Mounting Area:** Clean any debris from the mounting hole.
6. **Install New Switch:** Insert the new JEENDA PTO switch into the mounting hole. Ensure it seats properly and is secured by its clips or fasteners.
7. **Connect Wiring:** Reconnect the electrical connectors to the terminals of the new switch, matching the configuration noted in step 3. Ensure all connections are secure.
8. **Test Functionality:** Reconnect the spark plug wire and the battery. Start the equipment and test the PTO switch functionality according to your equipment's operating instructions.



Image: Front view of the JEENDA PTO Switch, showing the yellow pull-out knob with engagement symbols and the black switch housing.



Image: Rear view of the JEENDA PTO Switch, displaying the multiple electrical terminals for wiring connections.



Image: A close-up view of the metal electrical terminals on the JEENDA PTO Switch, showing their design for secure connections.



Image: Side view of the JEENDA PTO Switch, illustrating the black housing and the arrangement of the electrical terminals.

Operating Instructions

The PTO switch controls the engagement and disengagement of the power take-off, which typically powers attachments like mower blades.

- **To Engage PTO:** With the engine running and the equipment in a safe operating condition (e.g., parking brake engaged, transmission in neutral), pull the PTO switch knob outwards. The knob will typically lock into the "ON" position, and the PTO-driven attachment will begin to operate.
- **To Disengage PTO:** Push the PTO switch knob inwards. The knob will return to the "OFF" position, and the PTO-driven attachment will stop.

Always refer to your equipment's specific operating manual for detailed safety procedures and proper use of the PTO system.

Maintenance

The JEENDA PTO switch is a sealed unit and generally requires no internal maintenance.

- **Regular Inspection:** Periodically inspect the switch and its wiring for any signs of damage, corrosion, or loose connections.
- **Cleaning:** Keep the switch and surrounding area free of dirt, debris, and moisture. Use a dry cloth to wipe the switch clean. Avoid using harsh chemicals or excessive moisture.

- **Replacement:** If the switch becomes difficult to operate, fails to engage/disengage the PTO reliably, or shows signs of electrical malfunction, it should be replaced.

Troubleshooting

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

- **PTO Not Engaging:**
 - Check all wiring connections to the switch for looseness or corrosion.
 - Ensure the equipment's safety interlocks (e.g., seat switch, parking brake switch) are functioning correctly. A faulty interlock can prevent PTO engagement.
 - Verify the switch is fully pulled out to the "ON" position.
 - Inspect the PTO clutch or belt system for mechanical issues.
- **PTO Not Disengaging:**
 - Ensure the switch is fully pushed in to the "OFF" position.
 - Check for any mechanical obstruction preventing the switch from returning to the "OFF" position.
 - Inspect the PTO clutch or brake mechanism for issues.
- **Intermittent Operation:**
 - This often indicates a loose or corroded electrical connection. Re-check all terminals.
 - The switch itself may be failing internally and require replacement.

If troubleshooting steps do not resolve the issue, consult a qualified service technician.

Specifications

Feature	Detail
Part Numbers	01002111, 925-1716A
Brand	JEENDA
Operation Mode	ON-OFF
Contact Type	Normally Open
Connector Type	Plug In
Terminal Type	Through Hole
Circuit Type	1-way
Actuator Type	Push Button
Contact Material	Metal
Number of Positions	2
Package Dimensions	3.39 x 2.01 x 1.73 inches
Item Weight	1.76 ounces
Vehicle Service Type	Lawn tractors and zero-turn mowers

Product Dimensions

Orange handle/black graphic

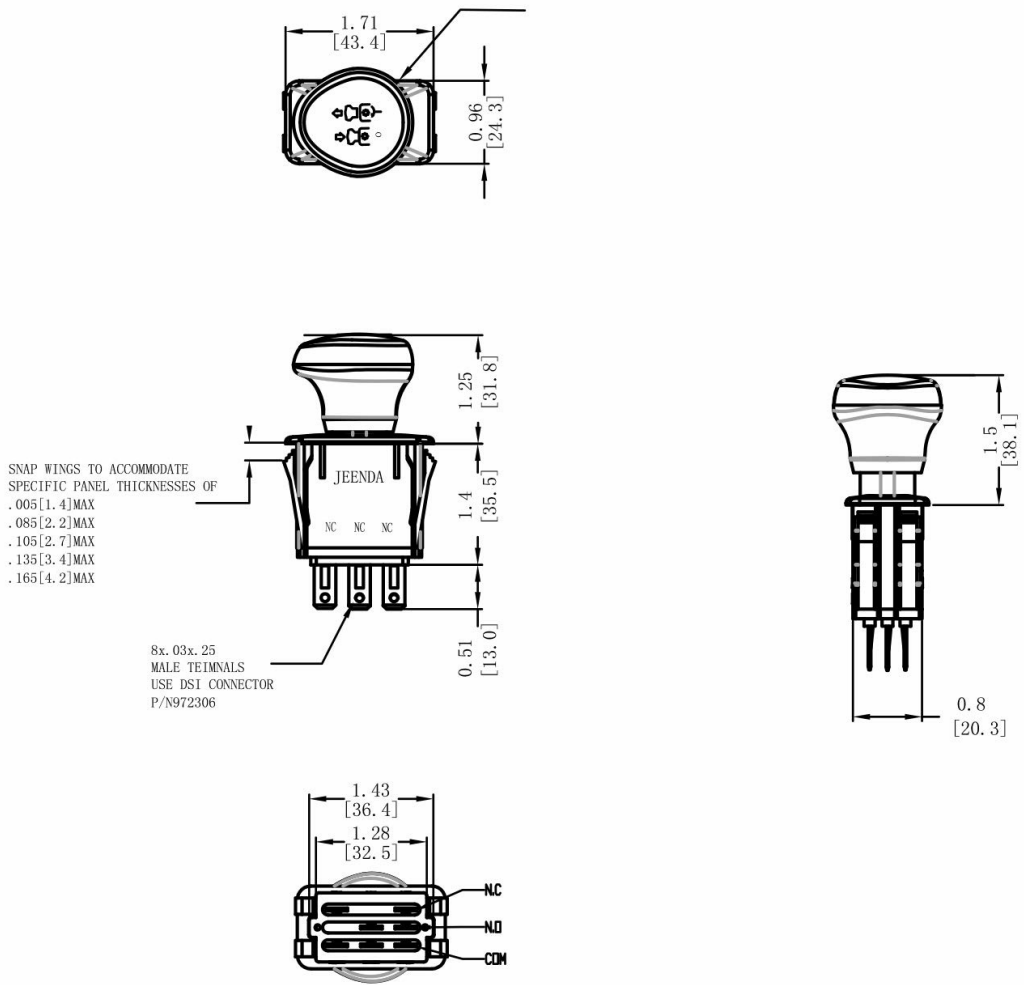


Image: Diagram illustrating the detailed dimensions of the JEENDA PTO Switch, including handle, main body, and terminal measurements.

Product Dimensions

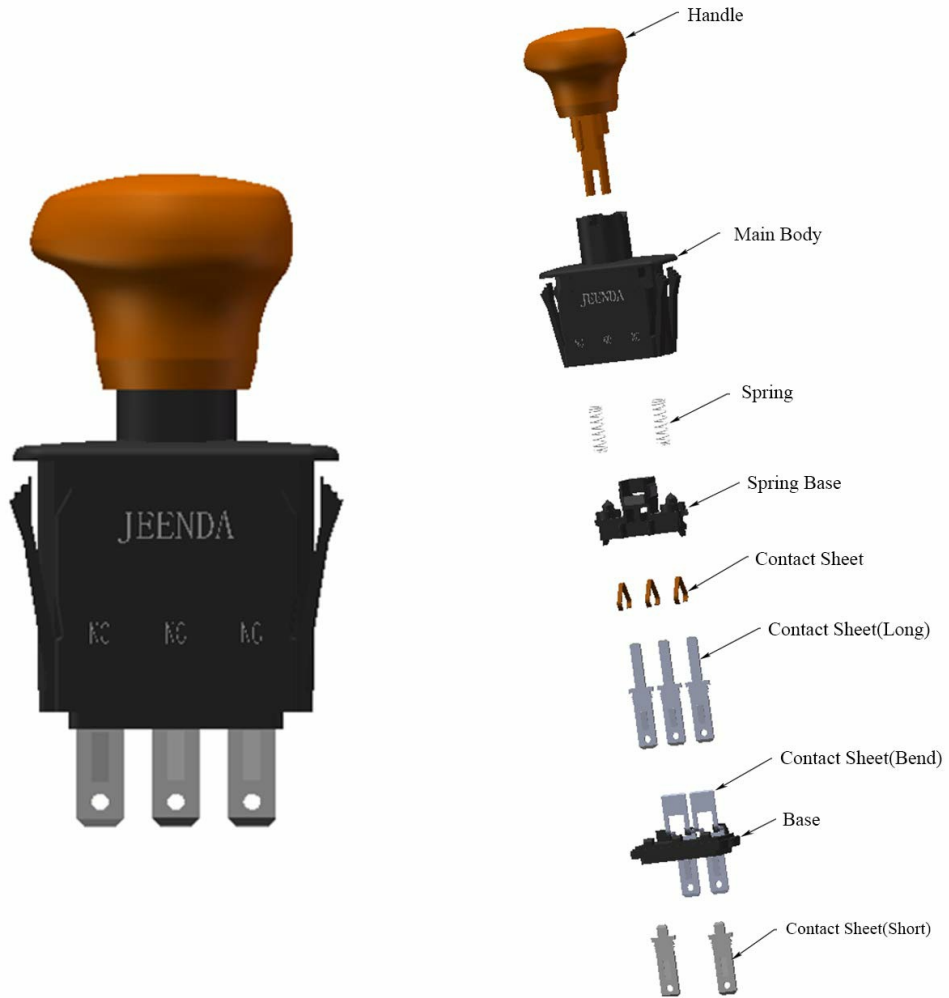


Image: Exploded view diagram of the JEENDA PTO Switch, showing its individual components such as the handle, main body, spring, contact sheets, and base.

Official Product Video

Your browser does not support the video tag.

Video: This video provides a visual overview of the JEENDA PTO Switch, showcasing its design and features. It demonstrates the physical appearance of the switch from various angles.

Warranty and Support

For warranty information or technical support, please contact JEENDA directly through their official channels. Refer to the product packaging or the JEENDA website for current contact details.

Manufacturer: JEENDA

First Available Date: December 2, 2020