

Manuals.plus /

› JEENDA /

› JEENDA 5-Terminal Ignition Switch Key Instruction Manual

## JEENDA lawn mower ignition switch 5 terminal

# JEENDA 5-Terminal Ignition Switch Key Instruction Manual

### INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your JEENDA 5-Terminal Ignition Switch Key. This switch is designed as a direct replacement for various riding lawn mowers and tractors, ensuring reliable starting and operation.

### PRODUCT OVERVIEW

The JEENDA 5-Terminal Ignition Switch Key is a high-quality replacement part for your lawn mower's ignition system. It features a 3-position switch (Stop, In, Reverse) and 5 terminals for electrical connections, built to meet factory OE standards for durability and precise fit.

#### Key Features:

- **OEM Replacement Compatibility:** Directly replaces OEM part numbers GY00191, 03290500, 077-8076-00, 500017, 725-04659, and 925-04659 for seamless integration and optimal performance.
- **Superior Quality Assurance:** Constructed with premium materials, this ignition switch meets factory OE standards, ensuring a durable build and precise fit for long-lasting performance.



Image showing the JEENDA 5-terminal ignition switch with two keys, highlighting its easy installation, friction resistance,

high-quality materials, and sturdy durability.



Image displaying the JEENDA 5-terminal ignition switch alongside its two accompanying keys.

## SPECIFICATIONS

<b>Operation Mode</b>	ON-OFF
<b>Contact Type</b>	Plug
<b>Connector Type</b>	Plug In
<b>Brand</b>	JEENDA
<b>Terminal</b>	Solder/Screw
<b>Circuit Type</b>	1-way
<b>Mounting Type</b>	Flush Mount
<b>Actuator Type</b>	Ignition
<b>Contact Material</b>	Copper
<b>International Protection Rating</b>	IP00
<b>Number of Positions</b>	3
<b>Material</b>	Copper
<b>Item Weight</b>	3.2 ounces
<b>Package Dimensions</b>	3.66 x 2.36 x 2.24 inches

# Ignition Switch with 2 Keys



Close-up view of the rear of the ignition switch, showing the five copper terminals for electrical connections.

## COMPATIBILITY

This ignition switch is compatible with a wide range of riding lawn mowers and tractors. Please verify your original part number against the OEM replacement numbers provided to ensure proper fitment.

### Compatible OEM Part Numbers:

- GY00191
- 03290500
- 077-8076-00
- 500017
- 725-04659
- 925-04659

### Compatible Brands and Models:

- **Ariens:** Most WAW 34; Zoom with 34", 42", and 52" deck; Zoom 1334; IKON X 42 and IKON X 52 mowers.
- **Bad Boy:** Most AOS, AOS Diesel, CZT, CZT Elite, Diesel, Pup, ZT, ZT Elite, Lightning, MZ, MZ Magnum, Outlaw, Outlaw Extreme, Outlaw XP, Compact Outlaw, and Stand-On mowers.
- **Craftsman:** LT5 and CR12 lawn tractors.
- **Dixie Chopper:** 2044, 2250, 2344, 2350, 2460, 2550, 2560, 2650, 2750, 2760, 3060, 3360, 3372, 3560, LT2000, LT2200, 3066LP, 3074LP, LT2300, LT2400, LT2500, LT2700, SE2550, SE2734, SE2744, SE2750, and Eco-Eagle mowers.
- **John Deere**

- MTD
- Murray
- **Sabre:** 1438, 1438GS, 1438HS, 1542, 1542GS, 1542HS, 1742GS, 1742HS, and 2046HV lawn tractors.
- **Scotts:** S1642, S1742, S2046, and S2546 lawn tractors.
- **Troy-Bilt:** RT99, LT5, and CR12 lawn tractors.
- **Yard Machines:** LT5 and CR12 lawn tractors.
- Yardman



Image illustrating various compatible part numbers and brands for the ignition switch, including Cub Cadet, Troy-Bilt, Craftsman, John Deere, AYP, Bad Boy, Pony Bronco, and MTD.

## SETUP AND INSTALLATION

**Safety First:** Before attempting any installation, ensure the vehicle's battery is disconnected and the engine is cool. Wear appropriate safety gear, including gloves and eye protection.

1. **Locate the Old Switch:** Identify the existing ignition switch on your lawn mower or tractor.
2. **Disconnect Wiring:** Carefully disconnect the electrical wiring from the old switch. It is highly recommended to take a photo or make a diagram of the wire connections for correct re-connection.
3. **Remove Old Switch:** Remove any retaining nuts or clips holding the old switch in place and extract it from the dashboard or control panel.
4. **Install New Switch:** Insert the new JEENDA ignition switch into the opening. Secure it with the retaining nut or clips.
5. **Connect Wiring:** Reconnect the electrical wires to the corresponding terminals on the new switch, referring to your diagram or photo. Ensure all connections are firm and secure. Refer to your vehicle's service manual if unsure about wiring diagrams.
6. **Reconnect Battery:** Reconnect the vehicle's battery.
7. **Test Functionality:** Insert the key and test the ignition switch through all positions (Stop, In, Reverse) to ensure proper operation before full use.

Your browser does not support the video tag.

Video demonstrating the smooth insertion and extraction of the key into the JEENDA ignition switch, highlighting its firm fit and ease of use.

## OPERATING INSTRUCTIONS

The JEENDA 5-Terminal Ignition Switch features three key positions:

- **STOP:** This position turns off the engine and all electrical power. The key can be removed in this position.
- **IN (Ignition/Run):** This position supplies power to the ignition system and other electrical components, allowing the engine to run. To start the engine, turn the key to this position and then briefly to the START position (if applicable for your mower).
- **REVERSE:** This position is typically used for operating the mower in reverse. Consult your mower's specific manual for details on reverse operation and safety interlocks.

**Starting the Engine:** Insert the key, turn it to the 'IN' position, and then briefly to the 'START' position (if your mower has a separate start position) until the engine starts. Release the key, and it will automatically return to the 'IN' position.

**Stopping the Engine:** Turn the key to the 'STOP' position.



Image illustrating the three key positions of the ignition switch: STOP, IN (Ignition), and REVERSE, with corresponding icons.

## MAINTENANCE

To ensure the longevity and reliable performance of your ignition switch:

- **Keep Clean:** Periodically clean the exterior of the switch and key with a dry, soft cloth to prevent dirt and debris buildup.
- **Inspect Connections:** Annually inspect the electrical connections at the terminals for any signs of corrosion or looseness. Ensure all connections are secure.
- **Avoid Force:** Do not force the key into the switch or apply excessive force when turning. If the key feels stiff, a small amount of graphite lubricant can be applied to the keyway.
- **Storage:** When not in use for extended periods, store the keys in a safe, dry place to prevent loss or damage.

## TROUBLESHOOTING

If you encounter issues with your ignition switch, consider the following common troubleshooting steps:

- **Engine Does Not Start:**

- Ensure the key is fully inserted and turned to the 'IN' or 'START' position.
  - Check battery connections and charge level.
  - Verify all safety interlocks (e.g., brake engaged, PTO disengaged) are correctly set on your mower.
  - Inspect wiring connections to the ignition switch for looseness or corrosion.
- **Key Is Stiff or Hard to Turn:**
    - Apply a small amount of graphite lubricant to the key and insert it into the switch several times to distribute the lubricant.
    - Ensure the key is not bent or damaged.
- **No Power to Accessories:**
    - Confirm the switch is in the 'IN' position.
    - Check relevant fuses in your mower's electrical system.
    - Inspect wiring from the switch to the accessories for any disconnections.

If problems persist after performing these checks, it is recommended to consult a qualified service technician or your mower's specific service manual.

## **WARRANTY AND SUPPORT**

---

For warranty information or technical support regarding your JEENDA 5-Terminal Ignition Switch Key, please refer to the documentation provided with your purchase or contact JEENDA customer service directly. Specific warranty terms and conditions may vary based on the point of purchase and region.