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## Dorman 13616

# Dorman 13616 Keyless Remote Case Instruction Manual

Model: **13616**

Brand: **Dorman**

## 1. PRODUCT OVERVIEW

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This manual provides instructions for the Dorman 13616 Keyless Remote Case, designed as a direct replacement for worn or damaged original key fob cases. It allows for the transfer of internal electronic components from your existing remote into a new, durable housing, restoring the appearance and functionality of your keyless entry system.

### 1.1. Compatibility

This keyless remote case is compatible with select Nissan models. Please verify fitment for your specific vehicle:

- Nissan 350Z: 2003, 2004, 2005, 2006, 2007, 2008, 2009
- Nissan Altima: 2005, 2006
- Nissan Maxima: 2005, 2006, 2007, 2008
- Nissan Sentra: 2007, 2008



Figure 1: Assembled Dorman 13616 Keyless Remote Case (Front and Back)

This image displays the complete Dorman 13616 Keyless Remote Case, showing both the front with its buttons (Lock, Unlock, Hold, Panic) and the plain black back panel. This is how the product appears when fully assembled.

## 2. INSTALLATION INSTRUCTIONS

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This section details the process of transferring the internal electronics from your original key fob into the new Dorman 13616 case. This product is a replacement case only and does not include internal electronics, transponder chips, or batteries. These components must be transferred from your original key fob.

## 2.1. Required Tools

- Small flat-head screwdriver or pry tool
- Your existing key fob with internal electronics
- New Dorman 13616 Keyless Remote Case

## 2.2. Step-by-Step Guide

1. **Open Your Existing Key Fob:** Carefully use a small flat-head screwdriver or pry tool to separate the two halves of your original key fob. Apply gentle pressure along the seam to avoid damaging the internal components.
2. **Remove Internal Electronics:** Once opened, carefully remove the circuit board and any transponder chip from the old case. Note the orientation of these components for correct placement in the new case. Ensure any small metal battery contacts are also retained.



Figure 2: Internal View of the Dorman 13616 Keyless Remote Case

This image shows the interior of the Dorman 13616 Keyless Remote Case, highlighting the designated areas for the circuit board, battery, and button contacts. The 'SIDE DOWN' text indicates the correct orientation for internal components.

3. **Inspect New Case Components:** The Dorman 13616 case typically includes the outer shell and rubber button pad. Verify all parts are present.



Figure 3: Exploded View of Dorman 13616 Keyless Remote Case Components

This image displays the Dorman 13616 Keyless Remote Case in its disassembled state, showing the front shell, the rubber button pad, and the back shell. This illustrates the individual components that need to be assembled.

4. **Insert Internal Electronics into New Case:** Place the rubber button pad into the front half of the new Dorman case, ensuring the buttons align correctly with the openings. Then, carefully insert the circuit board into the new case, matching its orientation to how it was in the original fob. Ensure any battery contacts are properly seated.
5. **Close the New Case:** Align the two halves of the new Dorman case and press them firmly together until they snap securely into place. Ensure there are no gaps and the case is fully sealed.
6. **Test Functionality:** After assembly, test all buttons (Lock, Unlock, Hold, Panic) to ensure they activate correctly. If buttons feel stiff, ensure the circuit board and rubber pad are seated properly and not misaligned.

## 3. OPERATION

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Once the internal electronics are successfully transferred and the new Dorman 13616 Keyless Remote Case is assembled, the remote will function identically to your original key fob. Ensure buttons are pressed firmly and fully to register the command.

- **Lock Button:** Press to lock vehicle doors.
- **Unlock Button:** Press to unlock vehicle doors.
- **Hold Button (Trunk Release):** Press and hold to open the vehicle's trunk or hatch.
- **Panic Button:** Press to activate the vehicle's alarm system.

## 4. MAINTENANCE

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- **Cleaning:** Wipe the case with a soft, damp cloth to remove dirt and grime. Avoid harsh chemicals or abrasive cleaners.
- **Protection:** Avoid dropping the key fob, as repeated impacts can damage the case or internal electronics. Keep it away from extreme temperatures and direct sunlight for prolonged periods.
- **Battery Replacement:** The Dorman 13616 is a case only. Refer to your vehicle's owner's manual or the original key fob's instructions for battery replacement procedures for the internal electronics.
- **Inspection:** Periodically check the case for cracks or damage. A compromised case may expose internal electronics to moisture and debris.

## 5. TROUBLESHOOTING

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Issue	Possible Cause	Solution
Buttons feel stiff or unresponsive	Internal rubber pad or circuit board is misaligned.	Re-open the case and carefully re-seat the rubber button pad and circuit board, ensuring all components are properly aligned.
Remote does not function after assembly	Internal electronics not properly connected or battery contact missing.	Re-open the case. Verify the circuit board is correctly seated and any small metal battery contact strips are present and making proper connection. Ensure the battery itself is functional (if applicable to your original fob's design).
Case does not close securely	Internal components are not seated correctly, or debris is preventing closure.	Re-open the case and ensure all internal components are fully seated within their designated slots. Check for any debris along the seam that might prevent proper closure.
Case cracks or breaks easily	Product subjected to excessive force or impact.	While designed for durability, extreme impacts can cause damage. Handle with care. This product is a replacement for the original case.

## 6. SPECIFICATIONS

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- **Model Number:** 13616
- **Brand:** Dorman
- **Item Weight:** 0.8 ounces
- **Product Dimensions:** 0.68 x 3.82 x 5.91 inches
- **Exterior Finish:** Machined
- **Manufacturer Part Number:** 13616
- **OEM Part Numbers:** Case-Ni41; CP013D; Nissan04; 28268-C991C; 28268-ZB700
- **ASIN:** B009LZQXRY
- **Date First Available:** October 4, 2012

**What's in the Box:** Dorman 13616 Keyless Remote Case (1 unit)

## 7. WARRANTY AND SUPPORT

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For specific warranty information or further technical assistance, please refer to the official Dorman Products website or contact Dorman customer support. Dorman provides solutions for automotive aftermarket needs, backed by a team of product experts and over a century of experience.

You can find more information about Dorman products and their offerings at their official store [Dorman Store on Amazon](#).