

DORMAN 989-712 Ignition Lock Cylinder Kit With Programming Tool



DORMAN 989-712 Ignition Lock Cylinder Kit With Programming Tool Installation Guide

[Home](#) » [DORMAN](#) » DORMAN 989-712 Ignition Lock Cylinder Kit With Programming Tool Installation Guide 

Contents

- [1 DORMAN 989-712 Ignition Lock Cylinder Kit With Programming Tool](#)
- [2 Product Usage Instructions](#)
- [3 Frequently Asked Questions](#)
- [4 BEFORE YOU BEGIN](#)
- [5 Warning](#)
- [6 KEY PROGRAMMING INSTRUCTIONS](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)



DORMAN 989-712 Ignition Lock Cylinder Kit With Programming Tool



Specifications:

- Product Name: 989-712 Ignition Lock Cylinder
- Keys Included: Two transponder security keys, One non transponder key
- Programming Tool: Included
- Maximum Pairing Attempts: Four

Product Usage Instructions

Key Programming Instructions:

1. **Step 1:** Remove all keys from the ring and separate them.
2. **Step 2:** Insert the non-transponder key into the new lock while holding the original key up against it. Turn the key to the ON position without starting.
3. **Step 3:** Move the original key at least one foot away from the vehicle.
4. **Step 4:** Insert the first new transponder key. Turn to the ON position without starting the vehicle.
5. **Step 5:** Wait for the programmer to beep, signalling a security access check.
6. **Step 6:** Wait for the programmer to beep twice when security access is obtained.
7. **Step 7:** Cycle the first new key from ON to OFF and back to ON.
8. **Step 8:** Wait for the programmer to beep once, then turn the key to the off position and remove it.

9. **Step 9:** Insert the second new transponder key and turn it to ON.
10. **Step 10:** Plug the programmer into the OBD-II port and wait for a beep indicating programming completion.
11. **Step 11:** Both transponder keys are now programmed. The original key may be retained for use indoors and tailgate if desired. A non-transponder key can be discarded.

Frequently Asked Questions

- **Q: Can I use the original key after programming the new transponder keys?**
 - **A:** Yes, the original key can be retained for use in doors and tailgate even after programming the new transponder keys.
- **Q: How many pairing attempts are allowed with the included tool?**
 - **A:** The tool allows a maximum of four pairing attempts.
- **Q: Where is the OBD-II port located for plugging in the programmer?**
 - **A:** The OBD-II port is located under the dash near the brake pedal.

BEFORE YOU BEGIN

- Always wear proper safety equipment when performing repairs.
- Ensure at your point of purchase that this part fits your exact vehicle configuration.
- Reference the appropriate service manual for your vehicle. If you do not have a service manual, and do not have the training or experience to perform the necessary procedures correctly, seek the services of a qualified technician.

NEED HELP?

Please call our Technical Support team for assistance from our team of certified automotive experts. 1- [866-933-2911](tel:866-933-2911)

Warning

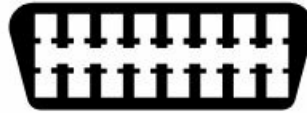
- **CAUTION:** Prior to attempting programming, it is necessary to have at least one functioning original PATS key (not a duplicate). Before installing programmer, perform the following diagnostic test. With new ignition cylinder installed, hold original PATS key to steering column near ignition lock cylinder. At the same time, attempt to start vehicle. If vehicle does not start, starts and turns off, or theft light flashes, vehicle will not enter programming mode and programming using the onboard method described in these instructions will not be possible. A suitable scan tool will be necessary for programming new key(s) to vehicle.
- **NOTE:** This lock cylinder kit consists of an ignition lock with keys and a programming tool. There are three keys provided in this kit: two transponder security keys and one nontransponder key. The two transponder keys will need to be programmed to the vehicle. Once ignition lock cylinder is installed, new keys will need to be programmed using the following key programming instructions.
- **NOTE:** Due to the programming process being sensitive to voltage drops, it is recommended that a battery charger be used while programming.
- **NOTE:** The programmer works with included keys only. The tool permits a maximum of four pairing attempts.

KEY PROGRAMMING INSTRUCTIONS

• **STEP 1:**

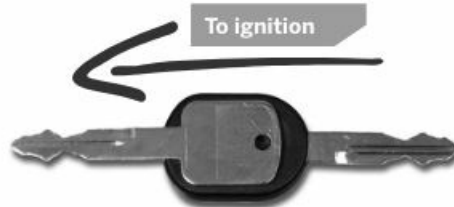
- Remove all keys from the ring and separate them from each other.

• **STEP 2:**



- Plug the programmer into the OBD-II port. The OBD-II port is located under the dash by brake pedal. Wait for a beep.

• **STEP 3:**



- Insert the non-transponder key into the new lock while simultaneously holding the original key up against the non-transponder key and the lock in the orientation shown. Turn the key to the ON position without starting, and wait for the programmer to beep.

NOTE: After Step 3, move the original key at least one foot from the vehicle to avoid a programming failure

• **STEP 4:**

- Insert the first new transponder key. Turn the key to the ON position but do not start vehicle. Wait for the programmer to beep twice.

• **STEP 5:**

- The programmer will begin a 10-minute security access check. The programmer LED will flash.

• **STEP 6:**

- The programmer will beep twice when security access is obtained.

• **STEP 7:**

- Cycle the first new key from ON to OFF and back to ON.

• **STEP 8:**

- Wait for the programmer to beep once, then the turn key to the off position and remove it.

• **STEP 9:**

- Insert the second new transponder key and turn to ON.

• **STEP 10:**


- The programmer will beep three times when programming is complete.

• **STEP 11:**

- Both transponder keys are now programmed. The original key may be retained for use indoors and tailgate if desired. The non-transponder key can be discarded.

Dorman Products, Inc. Corporate Office and Customer Service: 1-[800-523-2492](tel:800-523-2492). Disclaimer: It is impossible in these instructions to account for all possible circumstances or situations that you may experience when attempting to install this product. Please consult with a qualified auto technician before attempting to perform any work you are not qualified to do. Automobiles can be hazardous to work on; be sure to take all necessary safety precautions. Failure to do so may result in property damage or personal injury. Certain motor vehicle standards and performance requirements may apply to your motor vehicle (such as Federal Motor Vehicle Safety Standards by the National Highway Traffic Safety Administration). Be sure that your work is performed in accordance with such standards and that you do not disable any motor vehicle safety feature.

Documents / Resources

	<p>DORMAN 989-712 Ignition Lock Cylinder Kit With Programming Tool [pdf] Installation Guide</p> <p>989-712 Ignition Lock Cylinder Kit With Programming Tool, 989-712, Ignition Lock Cylinder Kit With Programming Tool, Lock Cylinder Kit With Programming Tool, Cylinder Kit With Programming Tool, Programming Tool</p>
---	---

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.