



Manuals.plus /

› BELEY /

› BELEY 12-Piece Spline Wheel Lock Lug Nut Remover Kit for Mercedes-Benz Instruction Manual

BELEY 12PCS for Benz-001

BELEY 12-Piece Spline Wheel Lock Lug Nut Remover Kit for Mercedes-Benz Instruction Manual

Model: 12PCS for Benz-001

PRODUCT OVERVIEW

The BELEY 12-piece wheel lock removal kit is designed for the safe and efficient removal and installation of anti-theft wheel nuts on various Mercedes-Benz vehicles. This kit provides a specialized solution for situations where the original wheel lock key is lost or damaged.



Image: The complete BELEY 12-piece wheel lock lug nut remover kit, neatly organized in its blue plastic storage case.

Kit Contents

This kit includes 10 distinct spline sockets, a 1/2-inch drive socket adapter, and a 90mm extension bar. The sockets are specifically designed to match various Mercedes-Benz wheel lock patterns.

- **10 Spline Sockets:** Internal codes 5A, 5C, 5D, 5E, 5F, 5G, 5L, 5N, 5P, and 5X.
- **Thread Specifications:** M12x1.5 (40mm length) and M14x1.5 (26mm, 26.5mm, 45mm, and 46mm lengths).
- **1/2-inch Drive Socket Adapter**
- **90mm Extension Bar**



Image: A detailed view of the 10 spline sockets, the 1/2-inch drive socket adapter, and the 90mm extension bar included in the kit.

COMPATIBILITY

This kit is compatible with a wide range of Mercedes-Benz models. It is crucial to verify that the key pattern and thread profile of the sockets match your vehicle's wheel nuts and studs before use. This set is not universally compatible with all Mercedes-Benz models.

Applicable Mercedes-Benz Class Series:

- A-Class, B-Class, C-Class, E-Class
- CLS, CLK, SL, SLK, GLK, CLC
- M-Class, R-Class

Example Models:

- C250, C300, C350
- E320, E204, E211, E212



Mercedes Benz			
Code no.	Keyno.	Size	Applicable
319	5D	M12*1.5*40L	Mercedes Benz A/B GLK/ M/C/ CLC/ CLS/ CLK/ E/SL/ SLK Class
312	5N	M14*1.5*26.5L	C250, C250 Luxury and C250 Sport (2012-14) Note: Not for cars with (Code 797, or R36. - C300 4Matic Lux and C300 4Matic Sprt (2013-14) Note: Not for cars with (Code 797, or R36). - C350, C350 4Matic and C350 Sport (2012-14) - C63 AMG (2008-14)
	5G	M14*1.5*46L	GLK350
306	5F	M14*1.5*26.5L	C300 E350 E320 204 211 212: Series: B-Class/ ED/ 2014 >> B-Class/ED/2014~2015 GL-Class/X-164/2007~2012 C-Class/C-204/2012~2015 GLA-Class/X156/2015 C-Class/W-204/2008~2014 M-Class/W163/1998~ 2005 C-Class/W-205/2015~2016 M-Class/W164/2006~2011 CL-Class/C-216/2007~2014 R-Class/V-251/2006~2012 CLA-Class/C117/2014~2015 S-Class/V-220/2000~2006 CLS-Class/C-218/2011~2016 S-Class/V-221/2007~2013 CLS-Class/C-219/2006~2011 SL-Class/R-230/2003~2012 E-Class/A-207/2011~2016 SL-Class/R-231/2013~2016 E-Class/C-207/2010~2016 SL-Class/R-231/2014~2016 E-Class/S-211/2004~2009 SLK-Class/R-172/2012~2016 E-Class/S-212/2011~2016 SLR-Class/C-199/2004~2011 E-Class/W-211/2003~2016
319	5X	M14*1.5*45L	C300 E350 E320 204 211 212
310	5L	M14*1.5*45L	2006-2012 R-CLASS V251 FOR 18 INCH RIMS OR LARGER!!
303	5C	M14*1.5*26.5L	2006-2011 CLS.CLASS C219 2012-CURRENT CLS.CLASS C218
	5A		W212 E CLASS 200 220 250 300 350 500 LOCKING WHEEL NUTLUG
313	5P	M14*1.5*26.5L	C / E / CLS / CL / CLK class
303	5E	M14*1.5*45L	ML

Image: A table detailing specific Mercedes-Benz models and their corresponding wheel lock key codes and thread specifications for compatibility reference.

SETUP AND PREPARATION

- 1. Identify the Correct Socket:** Carefully compare the pattern of your vehicle's wheel lock nut with the patterns on the 10 spline sockets provided in the kit. Select the socket that precisely matches the wheel lock.
- 2. Assemble the Tool:** Insert the selected spline socket into the 1/2-inch drive socket adapter. Ensure it is securely seated.
- 3. Attach Extension Bar (if needed):** If additional reach is required, attach the 90mm extension bar to the socket adapter.
- 4. Prepare Vehicle:** Ensure the vehicle is parked on a level surface, the parking brake is engaged, and the engine is off. For safety, consider chocking the wheels that are not being worked on.

Your browser does not support the video tag.

Video: A demonstration of how to select the correct spline socket and assemble it with the drive adapter and extension bar for use.

OPERATING INSTRUCTIONS: REMOVING WHEEL LOCKS

Follow these steps for safe and effective removal of wheel locks. Always prioritize safety and use appropriate personal protective equipment.

Method 1: Using the Wheel Lock Key (if available)

1. **Vehicle in Park:** Ensure your vehicle is securely in park.
2. **Align Key with Nut:** Carefully align the wheel lock key (from this kit) with the wheel lock nut on your wheel.
3. **Place Lug Nut Wrench:** Attach a lug nut wrench to the key.
4. **Turn Counterclockwise:** Turn the lug nut wrench counterclockwise to loosen the wheel lock.
5. **Remove by Hand:** Once loosened, turn the wheel lock off by hand.

Method 2: Removing a Wheel Lock Without a Key (using the kit)

1. **Vehicle in Park:** Ensure the car is securely in park.
2. **Find Right Tool:** Select the correct spline socket from the kit that matches the wheel lock pattern.
3. **Position Tool:** Place the selected spline socket firmly onto the wheel lock.
4. **Apply Force:** Using a mallet, gently but firmly tap the back of the tool to ensure it seats properly and grips the wheel lock.
5. **Loosen Wheel Lock:** Attach a lug nut wrench to the socket adapter and turn counterclockwise to loosen the wheel lock.
6. **Finish Turning by Hand:** Once loosened, continue to turn the wheel lock by hand until it is fully removed.
7. **Remove Lock from Tool:** Use the extension bar or a similar tool to push the removed wheel lock out of the spline socket.
8. **Repeat:** Repeat the process for any remaining wheel locks.

How to Remove Wheel Locks

Method 1 of 2: Remove your wheel locks with a wheel lock key

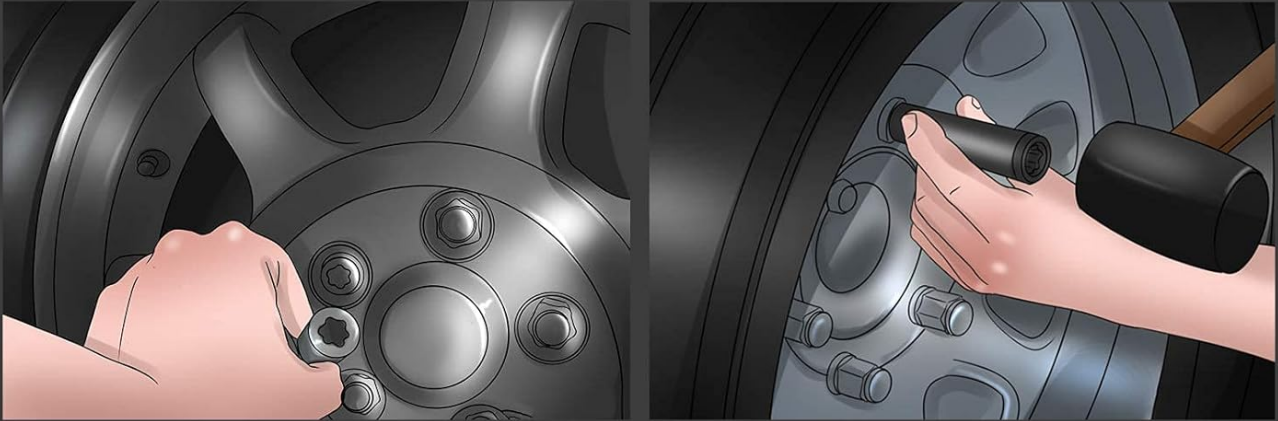
Step 1: Make sure your vehicle is in park.

Step 2: Align the key with the nut.

Step 3: Place your lug nut wrench on the wheel lock key.

Step 4: Turn the lug nut wrench counterclockwise.

Step 5: Turn the wheel lock off by hand.



Method 2 of 2: Remove a wheel lock without a key

Step 1: Put car in park.

Step 2: Find the right wheel lock removal tool.

Step 3: Hit the tool with a mallet.

Step 4: Loosen the wheel lock.

Step 5: Finish turning by hand.

Step 6: Remove the lock from the tool.

Step 7: Repeat for the remaining wheel locks.

Image: Visual instructions demonstrating two methods for removing wheel locks: one using a key and another using a specialized removal tool with a mallet.

MAINTENANCE AND CARE

- **Cleaning:** After each use, clean the sockets and adapter to remove any dirt, grease, or debris. Use a clean cloth and a mild degreaser if necessary.
- **Drying:** Ensure all components are thoroughly dry before storage to prevent rust.
- **Storage:** Store the kit in its original plastic case in a dry, cool place to protect the tools from damage and corrosion.
- **Inspection:** Periodically inspect the tools for any signs of wear, damage, or deformation. Replace any damaged components immediately to ensure safe and effective operation.

TROUBLESHOOTING

- **Socket Does Not Fit:**
 - Ensure you have selected the correct spline socket by carefully matching its pattern to the wheel lock nut.

- Verify the kit's compatibility with your specific Mercedes-Benz model and year.

- **Difficulty Loosening Wheel Lock:**

- Ensure the socket is fully seated and gripping the wheel lock securely.
- Apply firm, steady pressure when turning.
- **Important:** Avoid using excessive torque, as this can damage the key or the wheel lock. It is recommended to use a tire booster wrench with torque ≤ 150 N·m.

- **Socket or Tool Damage:**

- Damage can occur from improper use or excessive force. Always use the correct size socket and avoid over-torquing.
- Refer to the warranty information for replacement options if a component is damaged.

SPECIFICATIONS

Feature	Detail
Product Dimensions	2.76 x 1.94 x 3.15 inches
Item Model Number	12PCS for Benz-001
Date First Available	May 15, 2019
Color	Black (sockets), Blue (case)
Brand	BELEY
Material	Chromium-Molybdenum Steel (CR-Mo)
Item Weight	1.4 Pounds

WARRANTY AND SUPPORT

BELEY offers a one-year free replacement warranty for any damaged part of the key. For support or warranty claims, please contact BELEY customer service directly.

Contact information can typically be found on the product packaging or the official BELEY website.

