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> [GROHE 07240000 Pressure Spring for Ladylux and Euro Plus Faucets Instruction Manual](#)

GROHE 07240000

GROHE 07240000 Pressure Spring Instruction Manual

For Ladylux and Euro Plus Faucets

1. PRODUCT OVERVIEW

The GROHE 07240000 Pressure Spring is a genuine replacement part designed for specific GROHE kitchen faucets, including the Ladylux and Euro Plus models. This spring is crucial for the proper retraction and smooth operation of the pull-down spray head in compatible faucets. It ensures the spray head returns to its docked position effectively after use.

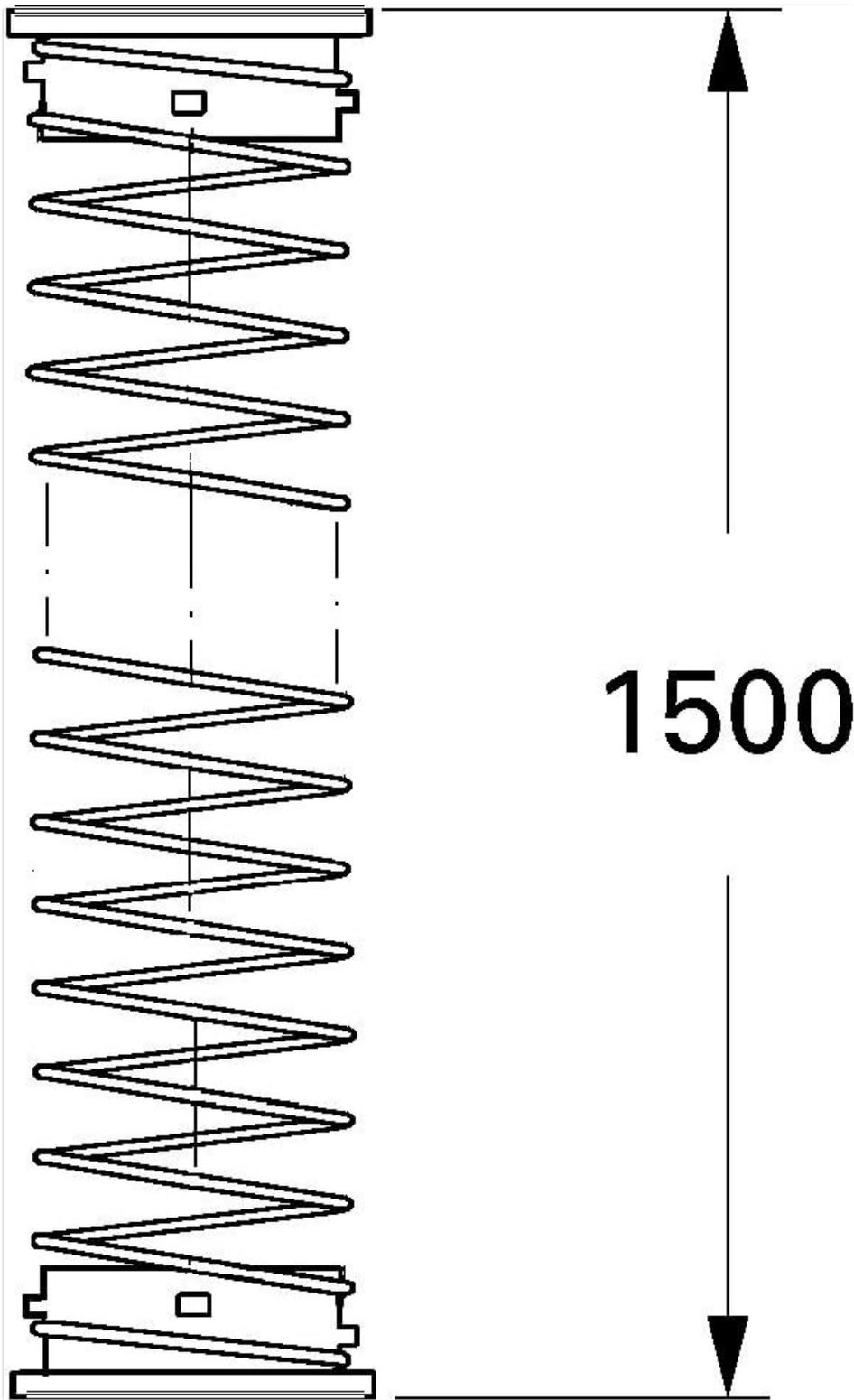


Figure 1: GROHE 07240000 Pressure Spring. This image shows the coiled metal spring, which is a key component for faucet spray head retraction.

2. INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing the pressure spring. Professional installation is recommended if you are unfamiliar with plumbing work.

2.1 Tools Required

- Adjustable wrench or 17mm deep socket
- Bucket or towel for catching drips

- Flashlight (optional)

2.2 Step-by-Step Installation

1. **Turn off Water Supply:** Locate the hot and cold water supply valves under the sink and turn them off completely. Open the faucet to relieve any remaining water pressure.
2. **Access the Faucet Connections:** Under the sink, identify the flexible hose connected to the pull-down spray head.
3. **Disconnect the Hose:** Carefully disconnect the flexible hose from the main faucet body. For GROHE faucets, this often involves pulling a blue ring on the connector. Have a bucket or towel ready to catch any residual water.
4. **Remove Old Spring:** Once the hose is disconnected, the old pressure spring can be removed. It may be located around the hose or within a housing. Note its orientation for correct installation of the new spring.
5. **Install New Spring:** Carefully thread the new GROHE 07240000 Pressure Spring into place. Ensure it is not tangled and slides freely. **Caution:** Handle the spring carefully to avoid tangling, as a tangled spring may not function correctly.
6. **Reconnect the Hose:** Reconnect the flexible hose to the faucet body, ensuring a secure connection. Verify that the hose slides through the countertop opening easily and is centered to prevent pinching between other hoses or the faucet input. A 17mm deep socket may assist in adjusting or tightening the faucet base if needed to ensure proper hose alignment.
7. **Restore Water Supply:** Slowly turn the hot and cold water supply valves back on. Check for any leaks around the connections.
8. **Test Faucet:** Operate the pull-down spray head several times to ensure it retracts smoothly and completely.



Figure 2: Technical diagram of the pressure spring, indicating a length of 1500 units (likely mm, for 1.5 meters of hose travel).

3. OPERATING PRINCIPLE

The GROHE 07240000 Pressure Spring operates passively to assist in the retraction of the pull-down spray head. When the spray head is pulled out, the spring extends. Upon release, the spring contracts, pulling the spray head back into its seated position within the faucet body. Its elasticity is key to maintaining the faucet's functionality and user convenience.

4. MAINTENANCE

The pressure spring itself requires minimal maintenance. However, ensuring its longevity and proper function involves:

- **Clear Pathway:** Periodically check under the sink to ensure the flexible hose and spring have a clear, unobstructed path. Avoid placing items that could pinch or snag the hose.
- **Cleanliness:** Keep the area around the hose and spring free from debris or buildup that could impede movement.
- **Gentle Use:** While the spring is designed for regular use, avoid forcefully pulling or releasing the spray head, which could prematurely wear out the spring's elasticity.

5. TROUBLESHOOTING

If your faucet's pull-down spray head is not retracting properly, consider the following troubleshooting steps:

- **Check for Obstructions:** Inspect the area under the sink for anything that might be blocking or pinching the flexible hose, such as other plumbing lines or stored items.
- **Hose Alignment:** Ensure the hose is properly centered and not rubbing against the faucet input or other components, which can create friction and prevent smooth retraction.
- **Spring Elasticity:** Over time, the original spring may lose its elasticity. If the spring feels weak or the spray head does not retract fully, it likely needs replacement. The GROHE 07240000 is designed as a direct replacement for this issue.
- **Professional Assistance:** If the issue persists after checking these points, it is advisable to consult a qualified plumber or GROHE customer support.

6. SPECIFICATIONS

Feature	Detail
Manufacturer	GROHE
Part Number	07240000
Item Weight	3.52 ounces
Product Dimensions	11.57 x 4.53 x 1.22 inches
Item Model Number	07240000
Material	Metal
Item Package Quantity	1
Usage	Commercial/Residential

7. WARRANTY INFORMATION

The GROHE 07240000 Pressure Spring comes with a **1-year Limited warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets GROHE's quality standards. Please retain your proof of purchase for any warranty claims.

8. SUPPORT

For further assistance, technical support, or to inquire about other GROHE products, please visit the official GROHE website or contact their customer service department. You can find contact information on the GROHE website or through your product retailer.

Online Resources: www.grohe.us

