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Woodford RK-25

Woodford Model 25 Repair Kit RK-25 Instruction Manual

PRODUCT OVERVIEW

The Woodford Model 25 Repair Kit RK-25 is designed to restore the functionality of Woodford Model 25 outdoor faucets. This kit includes all necessary parts to repair the faucet without requiring its removal from the wall. It is intended for use with common household tools, providing a cost-effective solution for maintaining your outdoor watering equipment.



This image displays the various components included in the Woodford Model 25 Repair Kit RK-25, such as the stem, washers, and packing, which are essential for faucet repair.

INSTALLATION INSTRUCTIONS

Before beginning any repair, ensure the water supply to the faucet is completely shut off to prevent water flow during the process. It is recommended to have basic household tools such as an adjustable wrench, screwdriver, and pliers available.

1. **Shut off Water Supply:** Locate and turn off the main water supply valve to the faucet. This is a critical first step to avoid water damage.
2. **Disassemble Faucet:** Carefully remove the faucet handle, packing nut, and stem assembly. Pay attention to the order of components as you remove them to ensure correct reassembly.
3. **Replace Components:** Replace worn or damaged parts with the new components provided in the RK-25 repair kit. This typically includes the packing, packing washer, stem, and seat washer. Ensure each new part is correctly oriented and seated.
4. **Reassemble Faucet:** Reassemble the faucet components in reverse order of disassembly. Ensure all connections are snug but do not overtighten, as this can damage parts or make future repairs

difficult.

- 5. Restore Water Supply:** Slowly turn the water supply back on and carefully check for any leaks around the faucet body and connections.
- 6. Test Operation:** Operate the faucet handle to ensure smooth movement and proper water flow control. Verify that the water completely shuts off when the handle is in the closed position.

While the repair can often be completed in a short time, the actual duration may vary depending on the condition of the existing faucet and the user's experience. Some older faucets may require more effort to disassemble due to corrosion or mineral buildup.

OPERATING THE REPAIRED FAUCET

After successful installation of the RK-25 repair kit, the Woodford Model 25 faucet should operate smoothly and without leaks. To open the water flow, turn the handle counter-clockwise. To close the water flow, turn the handle clockwise. Ensure the handle turns freely and completely shuts off the water when closed. Avoid applying excessive force to the handle.

MAINTENANCE GUIDELINES

Regular maintenance helps extend the life of your Woodford Model 25 faucet and ensures continued reliable operation:

- Winterization:** In freezing climates, it is crucial to properly drain and winterize the faucet to prevent damage from ice expansion. Follow local guidelines for winterizing outdoor plumbing.
- Leak Checks:** Periodically inspect the faucet for any signs of leaks, especially around the handle, spout, and where the faucet connects to the wall. Address any leaks promptly to prevent further damage.
- Gentle Operation:** Avoid using excessive force when turning the handle. If the handle becomes stiff or difficult to turn, it may indicate a need for lubrication or further inspection of internal components.

TROUBLESHOOTING COMMON ISSUES

Issue	Possible Cause	Solution
Faucet still leaks after repair	Improperly seated components, damaged new part, or residual debris.	Ensure all new parts are correctly installed and tightened. Disassemble and recheck for any obstructions or misalignments. Verify the integrity of the new rubber components.
Handle is stiff or hard to turn	Insufficient lubrication, overtightened packing nut, or internal corrosion.	Loosen the packing nut slightly. Apply a small amount of plumber's grease to the stem threads. If the issue persists, disassemble and inspect for corrosion or debris.
No water flow	Water supply not fully restored, or blockage.	Confirm the main water supply valve is fully open. Check for any debris that might have entered the faucet during repair.

PRODUCT SPECIFICATIONS

- **Part Number:** RK-25
- **Item Weight:** 1.44 ounces
- **Product Dimensions:** 5 x 2 x 3 inches
- **Manufacturer:** Woodford
- **Item Package Quantity:** 1

WARRANTY AND CUSTOMER SUPPORT

For specific warranty information regarding the Woodford Model 25 Repair Kit RK-25, please refer to the documentation included with your purchase or contact Woodford customer support directly. Manufacturer contact details can typically be found on the product packaging or their official website. Always retain your proof of purchase for warranty claims.