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K-Rain AMZ-K5SELECT-4PK

K-Rain K5 Select Gear Driven Rotor Instruction Manual

Model: AMZ-K5SELECT-4PK

Brand: K-Rain

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the K-Rain K5 Select Gear Driven Rotor. Designed for efficient and effective watering of lawns and landscapes, the K5 Select rotor delivers outstanding coverage with water-saving features. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your sprinkler system.



Image: A pack of four K-Rain K5 Select 4-inch Pop-Up Rotors, highlighting their key features like 4 built-in nozzles, adjustable arc, and 3/4 inch threaded inlet.

PRODUCT FEATURES

- **Gear Driven Rotor:** Provides smooth, consistent rotation for uniform water distribution.
- **Adjustable Arc:** Spray arc pattern adjustable from 40° to 360° for precise coverage.
- **Built-in Nozzles:** Includes 4 selectable, water-saving nozzles (1.2-5 GPM output) to optimize water usage.
- **Compatibility:** Designed to replace major brands, ensuring seamless integration into existing systems.
- **Durable Construction:** Engineered for high performance and low maintenance, ensuring years of reliable operation.
- **Standard Inlet:** Features a 3/4" threaded inlet for easy connection.

K5 Select



Image: Diagram illustrating the K5 Select's key specifications: Radius (22'-45'), Arc Range (40°-360°), and Inlet Size (3/4").

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your K-Rain K5 Select rotor. Follow these steps carefully.

1. Site Preparation

- Identify the desired location for the rotor, ensuring it provides adequate coverage for the area.
- Dig a trench from the main water line to the rotor location, ensuring it is deep enough to bury the pipe below the frost line (if applicable) and prevent damage.

2. Connecting the Rotor

1. Ensure the water supply is turned off before beginning installation.
2. Thread the 3/4" inlet of the K5 Select rotor onto the riser pipe. Hand-tighten first, then use a wrench for a snug fit, being careful not to overtighten.
3. Position the rotor so that the top is flush with the ground level once the trench is backfilled.



Image: Close-up view of the K-Rain K5 Select rotor's base, clearly showing the 3/4" threaded inlet for connection to the irrigation pipe.

3. Backfilling

- Carefully backfill the trench, ensuring the rotor remains upright and at the correct height.
- Compact the soil around the rotor to provide stability.

OPERATING INSTRUCTIONS

The K5 Select rotor offers easy adjustment for spray pattern and distance.

1. Adjusting the Spray Arc (Pattern)

1. Locate the arc adjustment slot on the top of the rotor (marked "ARC").
2. Use the K-Rain adjustment tool or a flat-head screwdriver to rotate the arc adjustment screw.
3. Turn clockwise to increase the arc and counter-clockwise to decrease it. The arc can be set from 40° to 360°.

2. Selecting Nozzles and Adjusting Distance

1. The K5 Select comes with 4 built-in nozzles. To select a nozzle, lift the pop-up riser and rotate the nozzle turret until the desired nozzle (1, 2, 3, or 4) aligns with the nozzle arrow.
2. To adjust the spray distance, locate the distance adjustment screw on the top of the rotor.
3. Turn the screw clockwise to decrease the spray distance and counter-clockwise to increase it.



Image: Overhead view of the K-Rain K5 Select rotor's top, displaying the markings for arc adjustment (40°, 90°, 180°, 270°, 360°) and nozzle selection (1, 2, 3, 4).

For a visual guide on adjusting the K5 Select rotor, you can refer to this video: [K-Rain K5 Select Adjustment Video](#)

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your K-Rain K5 Select rotor.

- **Cleaning:** Periodically inspect the nozzle for debris. If clogged, gently remove any obstructions.
- **Winterization:** In colder climates, it is essential to properly winterize your irrigation system to prevent freeze damage. Consult a local irrigation professional for specific winterization procedures in your area.
- **Inspection:** Regularly check for leaks around the rotor base or signs of physical damage. Address any issues promptly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Rotor not rotating	Low water pressure, debris in nozzle, damaged gear mechanism.	Check water pressure, clean nozzle, inspect for damage (replace if necessary).
Uneven water distribution	Incorrect arc setting, wrong nozzle selected, clogged nozzle.	Adjust arc, select appropriate nozzle, clean nozzle.
Rotor not popping up	Low water pressure, debris around riser, damaged spring.	Check water pressure, clear debris, replace rotor if spring is damaged.
Water leaking from base	Loose connection, damaged seal.	Tighten connection, inspect and replace seal if damaged.

SPECIFICATIONS

Feature	Detail
Model Number	AMZ-K5SELECT-4PK
Brand	K-Rain
Type	Gear Driven Rotor (Pop-Up)
Spray Arc Pattern	Adjustable 40° to 360°
Nozzles	4 Built-in Water Saving Nozzles
Flow Rate	1.2-5 GPM (Gallons Per Minute)
Inlet Size	3/4" Threaded
Dimensions (L x W x H)	2.75 x 2.75 x 7.38 inches
Item Weight	2.55 pounds (for the pack of 4)
UPC	671923127398

WARRANTY AND SUPPORT

K-Rain products are designed for durability and performance. The K5 Select Gear Driven Rotor comes with a **5-Year Warranty** as indicated on the product packaging.

For technical support, replacement parts, or warranty claims, please contact K-Rain customer service. Visit the official K-Rain website for contact information and additional resources.

You can visit the K-Rain Store on Amazon for more products and information: [K-Rain Amazon Store](#)

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This manual is for informational purposes only. K-Rain reserves the right to make changes to product specifications without prior notice.

 <p>RPS Select Gear Driven Sprinkler Setting Instructions</p> <p>NOZZLE SELECTION</p> <p>SETTING THE ARC ADJUSTMENT</p> <p>INSTALLATION</p> <p>PERFORMANCE DATA</p>	<p>K-Rain RPS Select Gear Driven Sprinkler: Setting and Adjustment Guide</p> <p>Comprehensive guide to setting up and adjusting the K-Rain RPS Select Gear Driven Sprinkler, including nozzle selection, arc adjustment, installation, and performance data.</p>
 <p>RPS75 Gear Driven Sprinkler Setting Instructions</p> <p>NOZZLE SELECTION</p> <p>SETTING THE ARC ADJUSTMENT</p> <p>INSTALLATION</p> <p>PERFORMANCE DATA</p>	<p>K-Rain RPS75 Gear Driven Sprinkler Setting and Installation Instructions</p> <p>A comprehensive guide detailing the setup, adjustment, and installation procedures for the K-Rain RPS75 Gear Driven Sprinkler, including nozzle replacement, arc setting, performance data, and winterization tips.</p>
 <p>MINIPRO™ Gear Driven Sprinkler Setting Instructions</p> <p>CHANGING A NOZZLE</p> <p>SETTING THE ARC ADJUSTMENT</p> <p>INSTALLATION</p> <p>PERFORMANCE DATA</p>	<p>MINIPRO™ Gear Driven Sprinkler Setting Instructions and Performance Data</p> <p>Comprehensive guide to setting up and adjusting the K-Rain MINIPRO™ gear-driven sprinkler, including nozzle changing, arc adjustment, installation, winterization tips, and performance specifications.</p>
 <p>K-Rain KRX6 6 Zone Indoor Wi-Fi Irrigation Controller User Manual</p>	<p>K-Rain KRX6 6 Zone Indoor Wi-Fi Irrigation Controller User Manual</p> <p>User manual for the K-Rain KRX6 6 Zone Indoor Wi-Fi Irrigation Controller, covering installation, setup, operation, troubleshooting, and warranty information.</p>
 <p>K-Rain PRO-LC Wi-Fi Capable Irrigation Controller Manual</p>	<p>K-Rain PRO-LC Wi-Fi Irrigation Controller Manual</p> <p>Installation, programming, and operation guide for the K-Rain PRO-LC Wi-Fi Irrigation Controller. Learn about features like Wi-Fi connectivity, EPA WaterSense approval, scheduling, and system management.</p>
 <p>K-Rain KRX6 6-Zone Indoor Wi-Fi Irrigation Controller User Manual</p>	<p>K-Rain KRX6 6-Zone Indoor Wi-Fi Irrigation Controller User Manual</p> <p>A comprehensive user manual for the K-Rain KRX6 6-Zone Indoor Wi-Fi Irrigation Controller, covering installation, setup, operation, and troubleshooting.</p>