

K5 Select Gear Driven Sprinkler Setting Instructions

NOTE: The K5 Select is factory preset at 180° Arc with the #2 Nozzle.

NOZZLE SELECTION

The K5 Select is designed to conserve water by matching the flow rate to the arc. The following settings are recommended:

ARC	NOZZLE
40° to 135°	Use #1 Nozzle
136° to 225°	Use #2 Nozzle
226° to 315°	Use #3 Nozzle
316° to 360°	Use #4 Nozzle

To Select Nozzle: Insert Adjustment Key (I) into Nozzle Selector (B) and turn to desired nozzle.

SETTING THE ARC

NOTE: The K5 Select gear driven sprinkler has a fixed right start and an adjustable left stop.

1. POSITIONING NOZZLE TURRET TO THE RIGHT START POSITION

Place your fingers on the top center of the nozzle turret (G). Rotate the turret counter-clockwise to the left stop to complete any interrupted rotation cycle. Rotate the nozzle turret clockwise to the right start. This is the fixed side of the arc. The nozzle turret must be held in this position for arc adjustments. The right start does not change.

2. ADJUSTING THE RIGHT (FIXED) SIDE OF ARC

If the right side of the arc is not properly aligned, the sprinkler may spray areas not intended for watering such as driveways or adjacent properties. The right side arc can easily be realigned.

OPTION 1: Repositioning Can on Fitting

Turn the sprinkler can (H) and the fitting below it left or right to the desired position. This may require temporary removal of the soil around the sprinkler to allow you to grip the sprinkler can.

OPTION 2: Remove Internal Riser Assembly

Unscrew the top (J) counter-clockwise and remove the Sprinkler Assembly (K) from the can. Once removed with nozzle turret (G) at its right start, reposition the sprinkler assembly so that nozzle arrow (A) points to the desired start position. Replace the sprinkler assembly back in the can and screw on the top. At this point you have realigned the right arc stop, and you can adjust the left arc to your desired setting.

3. ADJUSTING THE LEFT (VARIABLE) SIDE OF ARC

SETTING THE ARC

Insert Adjustment Key (I) into the arc adjustment slot (D). While holding the nozzle turret (G) at the right start, turn the Key (I) until the Arc Indicator (E) shows the desired radius.

SPRINKLER INSTALLATION

1. INSTALL AND BURY

Do not use pipe dope. Thread the sprinkler on the pipe. Bury the sprinkler flush with the ground.

2. INSPECTING THE FILTER

Unscrew the top (J) and lift complete sprinkler assembly (K) out of can (H). The filter is located on the bottom of sprinkler assembly and can be easily pulled out, cleaned and re-installed.

3. WINTERIZATION TIPS

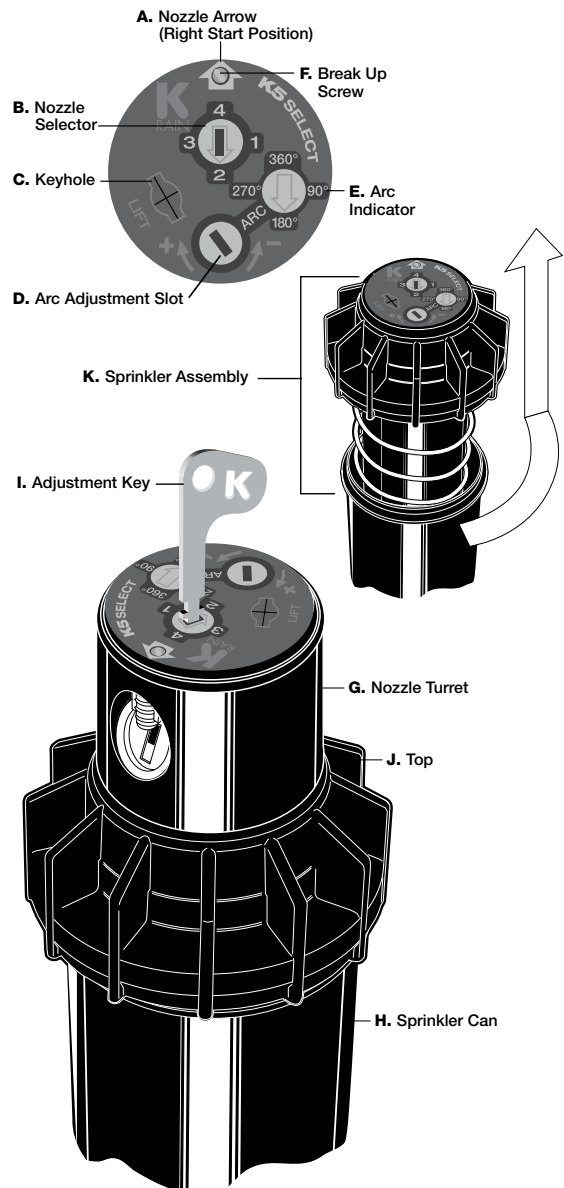
When using an air compressor to remove water from the system please note the following:

1. Do not exceed 30 PSI.
2. Always introduce air into the system gradually to avoid air pressure surges. Sudden release of compressed air into the sprinkler can cause damage.
3. Each zone should run no longer than 1 minute on air. Caution: Sprinklers turn 10 to 12 times faster on air than on water. Over spinning rotors on air can cause damage to the internal components.

PERFORMANCE DATA

NOZZLES	PRESSURE			RADIUS			FLOW		
	PSI	FT.		METERS		GPM	L/M		
#1	30	32'		9.8		1.2	4.5		
	40	34'		10.4		1.3	4.9		
	50	36'		11.0		1.6	6.1		
#2	30	33'		10.1		2.4	9.1		
	40	34'		10.4		2.5	9.5		
	50	34'		10.4		3.1	11.7		
#3	30	34'		10.4		3.7	14.0		
	40	34'		10.4		4.0	15.1		
	50	35'		10.7		4.6	17.4		
#4	30	33'		10.1		4.7	17.8		
	40	35'		10.7		5.3	20.1		
	50	36'		11.0		6.1	23.1		

*Data represents test results in zero wind. Adjust for local conditions. Radius may be reduced with the nozzle retention screw.



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