



OPERATING INSTRUCTIONS

IMPULSE POP-UP SPRINKLER (LMG-B)

Installation

1. Connect sprinkler side inlet or bottom inlet to ½" thread piping (unused inlet to be sealed with plug)
2. Gravel should be placed under and around the case to ensure proper drainage.

Adjusting Coverage

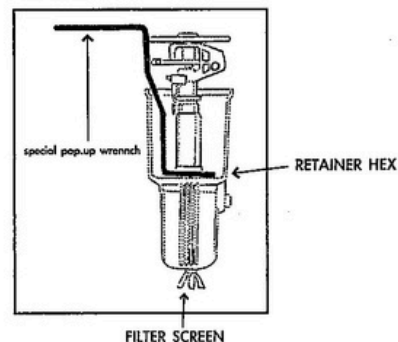
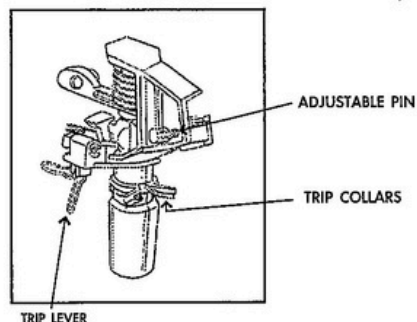
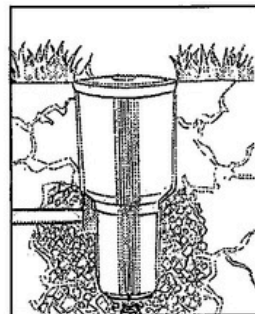
1. **Full Circle:** Flip up trip lever to water full circle 360°
2. **Part Circle:** Lower down trip lever, move trip collars to desired pattern 20° to 340°
3. **Distance Throw:** Turn adjustable pin into stream to reduce distance, reverse procedure to increase distance.

Disassemble

1. Simply raise the cover.
2. Insert special pop-up wrench around Retainer Hex, turn wrench counterclockwise direction until the internal assembly can be removed from the case.

Reassemble

Simply reverse above DISASSEMBLE PROCEDURE.



Performance Table

Nozzle	Pressure (PSI)	Flow (GPM)	Radius (Feet)	Precipitation IN/HR	
				■	▲
Standard (black)	25	3.0	35	.40	.32
	30	3.3	38	.42	.34
	35	3.6	41	.42	.33
	40	3.8	43	.49	.39
	45	4.0	45	.49	.39

Notes

Precipitation rates based on half circle operation.

- Precipitation rates for square (■) spacing calculated at 50% of diameter.
- Precipitation rates triangular (▲) spacing calculated at 60% of diameter.
- Precipitation rate calculations based on half-circle operation.
- Not recommended for use at nozzle pressures outside the shown.

Maintenance

- No oil, grease or pipe joint compound on the sprinkler, all sprinkler parts are water-lubricated.
- Sprinkler's water outlet should be checked, and the bottom inlet filter screen also should be cleaned periodically by flushing with water to assure continued adequate water flow.