Installation Guide

Adjustable Spray Kit

360° Fully Adjustable Flow Spike Emitters

ANTELCO®

KIT CONTENTS

x10	360° Adjustable Flow Spray Spike Emitter
x1	Goof (Repair) Plugs (rack of 10)
x10	Joiner 0.16” (4 mm)
x5	Tee 0.16” (4 mm)
x1	Key Punch
x1	Flexible Tube 1/4” (4 mm) - 60ft. (20 m) Roll

1 PLANNING YOUR SYSTEM

- Plan your layout before installation — decide where the tubing will run, where cuts will be made, and where emitters will be positioned.
- Identify your water source and measure the distance to your garden to ensure you have enough tubing for the installation.
- Position emitters close to the plant root zone for efficient and targeted watering.
- Consider plant spacing and water requirements when placing emitters to ensure even coverage.
- Avoid running tubing across paths or high-traffic areas where it may be damaged.



! NOTE: For best results, install a filter to help prevent blockages and maintain optimum performance.

PERFORMANCE CHART - FULLY OPEN (APPROX. 22 CLICKS)

Pressure		Flow		Diameter	
kPa	psi	lph	gph	m	ft
100	15	55	14.5	2.8	9.2
150	20	65	16.5	3.4	10.7
200	30	78	20.6	3.6	11.8

Pattern



360° Circle

EXPLORE MORE IRRIGATION SOLUTIONS







More kits for every garden. Simple DIY efficient watering.

Choose the right solution for your plants - from pots and containers to garden beds and large areas.

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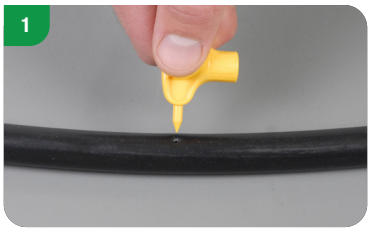
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PRO TIPS!

- Plan your watering schedule — watering early morning or late afternoon helps reduce evaporation and improve water efficiency.
- Use a pressure regulator on the garden faucet, or on your hose timer if installed, to ensure correct operating pressure.

2 CONNECT TO 1/2” (13 MM) I.D SUPPLY TUBE



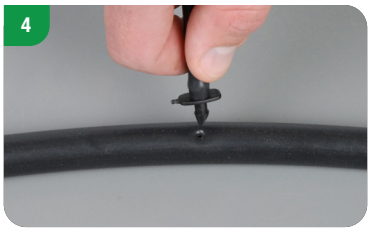
Use the Key Punch supplied to create a clean hole in the Supply Tubing (lateral) where the emitter is required.



Break off the Adapter from the side of the Spray Spike.



Push the Feeder Tube firmly onto one end of the Adapter



Insert the other end of the Joiner into the pre-punched hole in the Supply Tubing and push firmly into place.



Cut the Feeder Tube to the desired length based on the distance to the plant.



Push the cut end of the Feeder Tube onto the barbed inlet of the Spray Spike.



If you change the emitter position or need to block a hole, insert a Goof Plug into the opening.

3 INSTALLING EMITTERS



Insert the Spray Spike into the soil near the plant, positioning it to effectively water the root zone.



Adjust the flow and coverage to suit your garden and plant spacing by rotating the Spray Cap.



To redirect the tube, use a Tee fitting to branch off the Feeder Tube and connect additional Sprays.