Installation Guide

Adjustable Drip Kit

360° Fully Adjustable Flow Spike Emitters

ANTELCO®

KIT CONTENTS

x4	360° Adjustable Flow Drip Spike Emitter	
x4	360° Adjustable Flow Drip In-Line Spike Emitter	
x1	Goof (Repair) Plugs (rack of 10)	
x5	Joiner 0.16” (4 mm)	
x5	Tee 0.16” (4 mm)	
x1	Key Punch	
x1	Pressure Regulator 25 psi (175 kPa) 3/4” Female Thread x 3/4” Male Thread	
x1	Tap Adapter 3/4” Female Thread x 0.16” (4 mm) barb	
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.



PRO TIP! Plan your watering schedule — watering early morning or late afternoon helps reduce evaporation and improve water efficiency.

PERFORMANCE CHART - FULLY OPEN (APPROX. 22 CLICKS)

Pressure		Flow		Diameter	
kPa	psi	lph	gph	m	ft
100	15	30	7.9	0.4	1.2
150	20	37	9.4	0.6	1.9
200	30	44	11.6	0.9	3.0

Pattern



360°
(8 Streams)

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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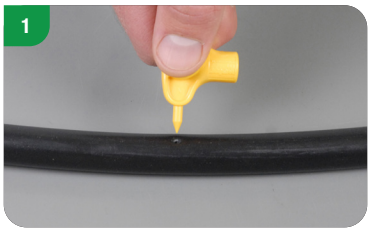
2 OPTION A: CONNECT FEEDER TUBE DIRECTLY TO THE WATER SOURCE



1. Attach the Pressure Regulator to the garden faucet, or to your hose timer if one is installed. *(Pressure Regulator is recommended for standard faucets to ensure correct operating pressure).*
2. Screw the Tap Adapter onto the outlet of the Pressure Regulator.
3. Push the Flexible Feeder Tube firmly onto the Tap Adapter to create a secure connection and cut to the required length.

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

3 OPTION B: CONNECT TO 1/2" (13 MM) I.D SUPPLY TUBE



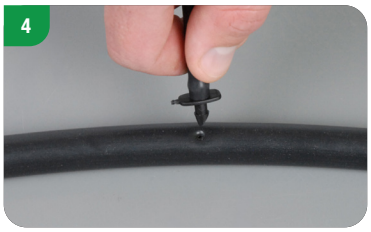
Use the Key Punch supplied to create a clean hole in the Supply Tubing (lateral) where the emitter is required.



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



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

4 INSTALLING EMITTERS



Insert the Dripper 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 Dripper Cap.



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



Connect up to 5 Drippers in one line using the In-Line Spike Drippers