INSTALLATION INSTRUCTIONS

STAKE PLACEMENT

8" Stake

Install a stake on either side of each plant



24" Stake

Install 2-3 stakes outside the root ball (new trees) or canopy (existing trees), either placing a stake on either side of the trunk or 3 in a triangle



14" Stake

Install 2-3 stakes around plant in a triangle or one on either side, close to plant's base, avoiding the root ball



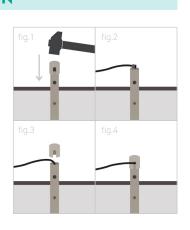
36" Stake

Install stakes 4-5 ft. apart within the tree's canopy, avoiding the root ball. The larger the tree, the more stakes you will need.

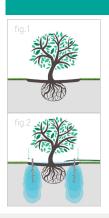


DRIP LINE IRRIGATION

- 1. Drive your DEEP DRIP® stakes into the ground, hammering at the top of your stake's cap. Don't strike at an angle or with a drip line connected. Use a rubber mallet for 8" stake or a 3-5 lb sledgehammer for all other sizes. (fig.1)
- Leave the shaft's top hole exposed for maximum aeration & easy removal.
- 3. Once driven in the ground, remove your stake's cap.
- 4. With the emitter head attatched, Insert the end of your drip line downwards into the stake. (fig.2)
- 5. The emitter head will sit halfway between the shaft's first and second holes. (fig.3)
- 6. Place the stake's caps back over the shaft, securing the dripline in place with the cap's slotted drip line hole. (fig.4)



HOSE/FLOOD IRRIGATION

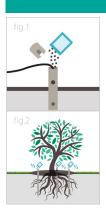


- 1.Create a berm/well around your plant
- 2. Place the stakes within the berm/well. Larger plants will need a larger well and more stakes (follow the stake placement guide for how many stakes your plant will need).
- 3. Inside the berm/well, bury stakes, leaving the stake's cap on and top hole just above ground.
- 4. Place your hose on a slow, but steady flow within the berm/well
- As the berm/well fills up, water will flow into the top hole of your stake, watering deep down to your plant's roots
- 6. Ask your local nursery professional for recommendations on watering levels, times, and refill rates specific to your plant's needs.



INSTALLATION INSTRUCTIONS

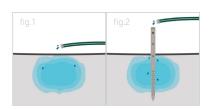
FERTILIZE



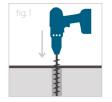
- 1. After installing your stake, remove the stake's cap
- 2. Pour liquid, powder, water-soluble, or granulated fertilizer/nutrients directly into the open shaft of your installed stake. (fig.1)
- 3. Evenly disperse your chosen fertilizer among all of the plant's installed stakes, following the recommended amount of fertilizer per package instructions (fig.2)
- 4. Water will pass through the stake and soil, slowly dissolving nutrients and feeding your plants at the root
- 5. Ask your local nursery professional for specific recommendations on the best fertilizer for your plant's needs.

TOUGH GROUND

- 1. If you have dense, tough, hard, or compacted soil; pre-soak the planting area and/or use a soil softener to soften the ground before installation, (fig.1)
- 2. Once the area is well-saturated, hammer your DEEP DRIP® Stake into the ground as far as it will do.
- 3. Take the cap off and run water directly into the stake to start softening the soil from below. (fig.2)
- 4. Repeat the process until you have driven the stake all the way into the ground, leaving the stake's top hole exposed

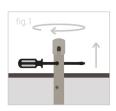


You can also use a 1.25-inch auger bit to pre-drill a hole where you wish to place the stake for even easier installation. (fig.1)



REMOVE

- 1. Removing Stakes: Insert a screwdriver or rod through the stake's exposed top hole, just below the cap of your stake. Slide the rod through the shaft, twist and pull up to remove the stake. (fig.1)
- 2.To Re-position: Your DEEP DRIP® stakes are easily repositionable as your tree grows! Simply remove stakes (described above) and reposition them so that they sit just inside your tree's canopy. At this time, you may choose to add additional stakes or switch stakes out for a larger size, if needed, Large trees will require additional stakes as they grow.



Prevent Root Intrusion: Twist your stakes once every six months to help guard against roots entering and damaging your stakes. Do so by sliding a screwdriver or rod into the stake's exposed top hole and twisting. (fig.1)

