



# FLEX-DESIGN SPRINKLER SET

- You can place your sprinklers and make custom-length garden hoses to suit your watering needs.
- You "permanently" place the sprinklers and hoses in areas that are out of sight and set them on timers.
- Once the system is in place and set on the timer, you can leave it and forget about it.
- The system is completely modular and can grow with your needs.
- You can even add the extensions where needed for added height.
- The best part is, if you ever move, you can take it all with you and use it at your next place.

## Step 1

The idea is to place the Flex-Design Sprinklers Set in "permanent" locations. Ask yourself the following questions:

- How much of your yard do you want to water? Depending on your watering needs, some plants may require more water than others.
- Where can you put a sprinkler to reach the maximum amount of area, yet remain out of sight while taking care of your plants?
- Where are your outdoor faucets located, and if needed, can you add another one?
- Sometimes, the outdoor faucets are not nearby.
- Where will hoses need to be run, and can they be hidden in flower beds, under a deck, etc...? Some will place the hoses in the ground to hide them and also to protect them from getting damaged.

## Step 2

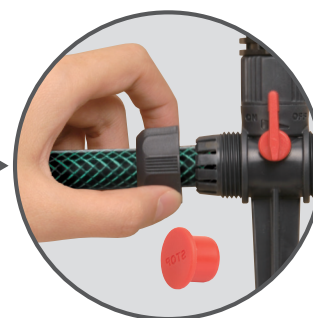
Attach the hose to the Tap Flow Connector. By inserting the hose into the connector, tighten the connector, then you can connect to your faucet / tap or watering timer.

Position the spikes at the locations you want to have them. As the water coverage for each spike is 5m in diameter, **The best distance between sprinklers will be 3 - 13 ft (1 - 4m)**. A maximum of 4 spikes in one water line will work well with 50 PSI water pressure.



## Step 3

Cut your hose to match the distances between each spike location. To prevent leaks, please cut your hose properly squared. Attach the hoses to the spike by loosening the side hose connectors. Insert the hose into the connector, then tighten the connector, creating a tight fit. Put the STOP end cap at the end or remove the STOP end cap to add additional units.



## Step 4

For first time use, it is best to turn off each spike's water switch. You will notice a small ON / OFF switch in the front of the spike. Once you have turned off the water, you can adjust the range of water you want to select for each spike.

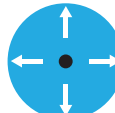
You can adjust the watering range by turning the top of each spike. Turn the petal until you have the desired angle. Once you have the desired range setup for one spike, do the same for all of them. (Turn off the previous spike's water supply while you setup the next spike)



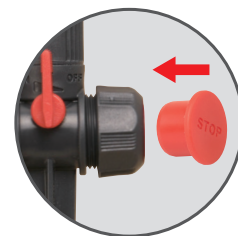
Adjustable Arc  
**360°**



Variable Arc Angle  
**0-360°**

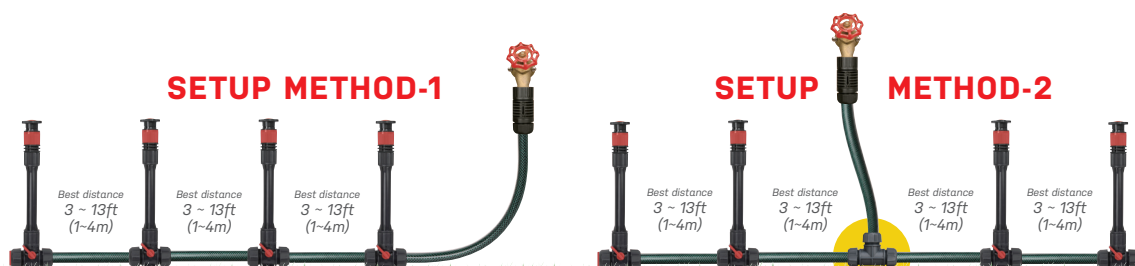


Flow Control  
Watering dia. up to  
**32ft.(10m)**



STOP End Cap

If your faucet is located in an inconvenient place, you can use the 3-way hose connector to divide your watering needs into two separated watering channels



## Step 5

Added the extensions where needed for added height. And you can combine extenders to increase the height even higher. The extenders can increase the height of the watering head for places where there are hedges which are too high for the normal height. Screw it in is more secure and will allow multiple extenders for one spike.



## Step 6

### TURN THE WATER ON!

**Noted :** Most customers will want to attach their watering system to a digital smart timer. It is recommended to water plants, lawns and other greenery in the very early morning hours between 4am ~ 6am. Watering late at night will not allow your lawn to dry up correctly creating disease fungus.

