

Please refer to our website for more in-depth instructions and videos at [www.flow-rite.com](http://www.flow-rite.com).



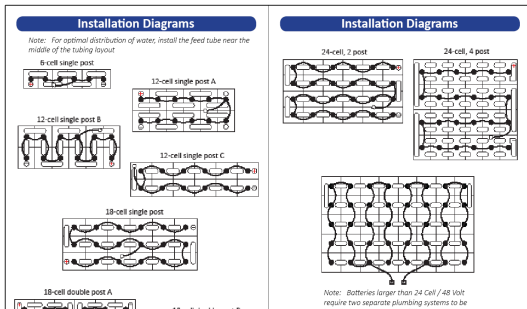
## 1 Remove Vent Caps

Be sure battery is clean and free of debris.



## 2 Install Valves

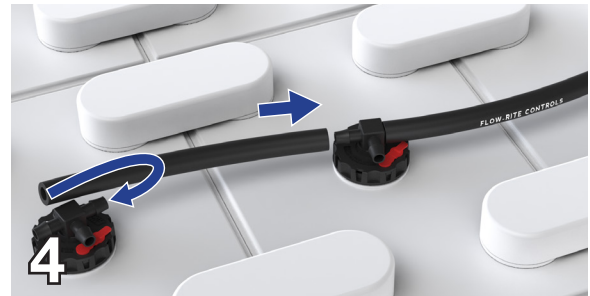
Place valve in cell. If applicable, use spanner tool to rotate valve clockwise until secure.



3

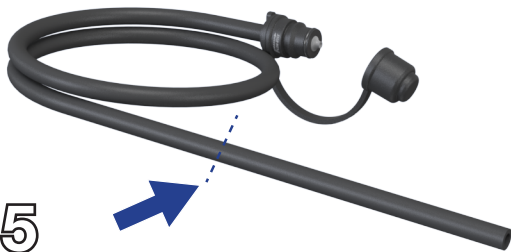
## Determine Tube Routing

Please refer to the installation diagrams available at [www.flow-rite.com](http://www.flow-rite.com).



## 4 Install Tubing Segments Along Rows/ Pre-Assembled Tubing

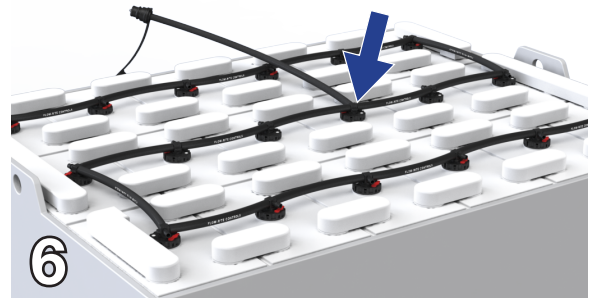
Carefully insert each swivel tee into the valve. Push tubing completely onto swivels. Trim tubing if necessary but leave a slight curve as shown.



5

## 5 Cut Row Connects from Feed Tube

Row Connectors will need to be cut from the excess feed tube.



## 6 Connect Feed Tube

Select a location near the center of the tube routing.



## 7 Install Red End Caps

Cover all remaining open barbs with red end caps.



## 8 Slide Dust Cover Over Quick Coupler

Keep coupler clean and free of debris.

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1

### Qualify Water Supply

Check flow rate by mating the purger with the hose end assembly. Verify a flow rate of 2-5 gallons per minute using a timer and a 5 gallon bucket.



2

### Remove Dust Cover

Only remove dust cover when filling batteries. Always replace after use.



3

### Mate Couplers

Insert the male coupler on the single point watering system into the female coupler on the end of the water supply.



4

### Observe Flow Indicator

As the cells fill, the red balls inside the flow indicator will spin. As the valves close, the balls will begin to spin slower until they come to a stop. This indicates that all valves have closed and filling is complete.



5

### Disconnect Couplers

Immediately after the balls completely stop spinning, disconnect the couplers by depressing the push button on the female coupler.



6

### Replace Dust Cover

Place dust cover back over the male coupler and place feed tube on top of battery.