

# Sprinkler to Drip Irrigation Conversion Using a Drip Retrofit Kit\*

*These directions are for municipal water users.  
Well owners, see instructions on the back of this page.*

1. Drip systems require a pressure regulator and a filter. Install these two pieces with a retrofit kit that includes them. (Pic. 1)
2. Choose a sprinkler located away from foot traffic as the conversion kit needs to sit a few inches above the ground and preferably at the high point of the system. You will want the ability to periodically access the body to check and clean the filter.
3. Remove sprinkler by twisting off the body below ground level. Using teflon tape, wrap or rewrap all threads in a clockwise direction. (Pic. 2)
4. Screw on the retrofit body. (Pic. 3) Unscrew the top of the body to remove the filter.
5. Remove the other sprinkler bodies. Wrap or rewrap all threads with teflon tape and cap them. (Pic. 4) Turn on water for a few seconds to flush the line. Replace filter in retrofit kit and screw the two body pieces together.
6. Leave sprinkler holes uncovered to check for leaks after creating your irrigation grid and doing a final flushing of the system.
7. Push 1/2 " drip tubing onto the retrofit adapter outlets and lock down with a twisting motion.
8. Use power-loc (slip-loc) fittings (elbows and tees) to form your irrigation grid. (Pic. 5) Insert drip emitters as needed.
9. Flush system by turning it on until water runs clear. Turn off water. Place a power-loc (slip-loc) cap at the end. (Pic. 6) Turn water back on and check for leaks. Turn off water.

NOTE: Remove 1/2" tubing from the retrofit body and check/clean filter at least once a year. Unscrew end cap and flush the drip line, preferably in the spring before reactivating the irrigation system.



10. Fill sprinkler holes. Stake down the drip line with U hooks every few inches. To finish, add 3" of organic mulch to cover the line.

\* The Agrifim Pop-Up Conversion Kit is used in these directions. It is one of several available brands.

## Connecting from the valve

## Connecting from the PVC pipe (Advisable for well users)

