



Key Points for Conversion of Spray to Drip Irrigation

IF NOT USING CONVERSION HEADS OR BODIES WITH FILTERS & PRESSURE REGULATORS BUILT IN:

- Install filters and pressure regulators at the valve

IF USING EXISTING SPRAY BODIES:

- Make sure you know the manufacturer of the bodies you are currently using. It may be wise to dig one out and take it with you to the irrigation store
- Count how many conversion inserts you will need (one per valve being converted)
- Count how many spray bodies you will want to cap off
- Remember you may need to raise the height of the converted spray body to accommodate the compost and mulch being added; if so, purchase enough ½" risers for conversion or estimate the height you will need
- Replace existing spray insert with new body and cap the remaining spray heads

IF USING CONVERSION KITS:

- Count how many conversion kits you will need, one per valve being converted
- Ensure you have all the necessary parts for the conversion (body, ell or tee and adapter for line)
- Count the remaining spray heads or you will need ½" threaded caps to seal them off
- Remember you may need to raise the height of the conversion body to accommodate the compost and mulch being added; if so, purchase enough ½" risers for conversion or estimate the height you will need
- Dig out each of the heads down to the PVC pipe
- Keep area as clean as possible
- Replace existing spray body and risers with new assembly (remember to wrap threads with Teflon tape)
- Cap off the remaining risers on the same valve
- Remove the filter from the newly installed conversion kit
- Turn valve on and run until water flows clear
- With valve on, ensure you have no leaks
- Put conversion body back together
- Fill in holes and attach drip line

For help with your garden problems, call the Master Gardener hotline at 565-2608 or visit the Master Gardener information desk in the University of California Cooperative Extension office (133 Aviation Blvd., # 109, Santa Rosa), or ask a Master Gardener at your local farmers market or the Sonoma County Fair or other event. See our website at <http://ucanr.edu/sites/scmg/> for additional publications.

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