



Jardinier Reservoir Technology Pots, Planters and Liner Installation Instructions

The following instructions are intended to guide the contractor through the necessary steps to successfully install the Jardinier Reservoir System in pots, planters and liners. This application is applicable for the use of single or multi reservoirs. The intent is to provide sufficient water to the root systems, promote healthy growth, eliminate runoff and be water efficient.

Preparations

1. Introduce the project manager to Jardinier staff, client/owner or onsite representative
2. Fully advise the client/owner and Jardinier staff you time line for move in and completion
3. All pots, planters and liners to be ordered a minimum of 6 weeks in advance, a down payment will be required and the remain cost will be handled COD
4. Be advised that if you cannot take delivery on the scheduled delivery date there will be a storage charge
5. If utilizing existing pots or planters, thoroughly clean
6. If pots or planters have existing drain hole, plug with silocone sealer
7. Check with the client/owner to see if there are any time restrictions for working at the site
8. Notify everyone of any special delivery needs or protection devices, cones or barriers you plan on putting out on the site or if you plan on disturbing access to any surrounding areas

Installation

1. Contact and give Jardinier personnel 48 hours advanced notification if there presence is required on site
2. The reservoir system provides the option of filling manually or automating the system. The automatic fill system will include a controller, wires, control valve, wye strainer pressure regulator, lateral line and bubbler. In most cases the point of connection for water and power is provide. If not, refer to the owner representative.
3. Place pots and planters in their proper location on site. Refer to Jardinier, landscape architects or building architect plans
4. For liners, to be installed within existing planters, refer to detail. In some cases frames or pedestals may need to be installed prior to setting the liners

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10. Install 2" of 3/8" gravel in the bottom of pots, planters and liners for every foot of backfill mix
11. Install reservoirs on top of gravel
12. In some cases two tiers of reservoirs may need to be installed, refer to detail
13. Install filler tubs, cut to 1" above finish grade
14. Install automatic fill system and drain system if applicable as per detail
15. Install plants/trees into the pot, planters or liners as specified on the landscape architects plans, care to be taken not to damage rootball
16. Make sure crown of plant or tree is a minimum of 1" above adjacent grade
17. Install EcoSoil, tamp, lightly compact and thoroughly soak with water
18. Fill reservoir
19. Clean up entire area and remove all debris from site.
20. Owners Rep to review and approve final installation and placement of pots and planters

Maintenance

1. Review the operation of the fill system on a weekly basis for the first two months. Contact Jardinier immediately with any questions or concerns.
2. Reservoirs to be filled on a regular basis, refer to Jardinier staff for recommendations
3. Fertilize based on Landscape Architect or Agronomist recommendations

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