



**CODE REQUIREMENTS:** Most states and local codes regulate the construction, installation, and operation of pools and spas. It is important to comply with these codes, many of which may directly regulate the installation and use of this product, if used with a pool or spa. Consult your local building and health codes for more information.

## IMPORTANT SAFETY INFORMATION



Read and understand all warnings on this product prior to use.



Improper assembly, installation, adjustment, alteration or maintenance can cause injury or property damage. Read the installation and operating instructions thoroughly before installing or operating this product.

- Keep bystanders and children away from the product you are assembling at all times
- If replacement parts are necessary, use only genuine Starfire Direct replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the product from operating correctly and void the warranty.
- Do not use until the product has been fully assembled and inspected for correct performance in accordance with the Manual.
- Read and understand the complete Manual supplied with this product before first use. Keep the Manual for future reference.
- Do all assembly steps in the sequence given. Incorrect assembly can lead to injury or incorrect function.



## PROPOSITION 65 WARNING

**ATTN CALIFORNIA RESIDENTS:** This product includes parts that may contain materials known to the state of California to cause cancer, birth defects, or reproductive defects. For more information please visit [www.starfiredirect.com/prop-65](http://www.starfiredirect.com/prop-65).

**NOTE TO INSTALLER:** Owner's Manual must be left with the consumer for future reference.  
**NOTE TO CONSUMER:** Owner's Manual must be saved for future reference.

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## INSTALLATION INSTRUCTIONS



### PRE-INSTALLATION NOTES:

**Consult your pool, spa, or pond professional for line and pump sizing.**

**The bowl must be installed level or water will not flow out evenly from the spout.**

**Minimum water flow is 10 GPM. Actual flow will vary with individual preference, typical flow is around 15-20 GPM. Water may start to overflow the bowl if flow exceeds 25 GPM.**

1. Select location of water feature and install water line from water source as illustrated in Fig 3-1.



Water supply line should be installed with a check valve so the bowl doesn't drain off water when not in use.



It is recommended to install an adjustable control valve in the water line so you can adjust the water flow to the bowl for desired effect.

2. Cut water line stub to desired height.

3. Place mounting bracket over water line stub and mark where the holes are.



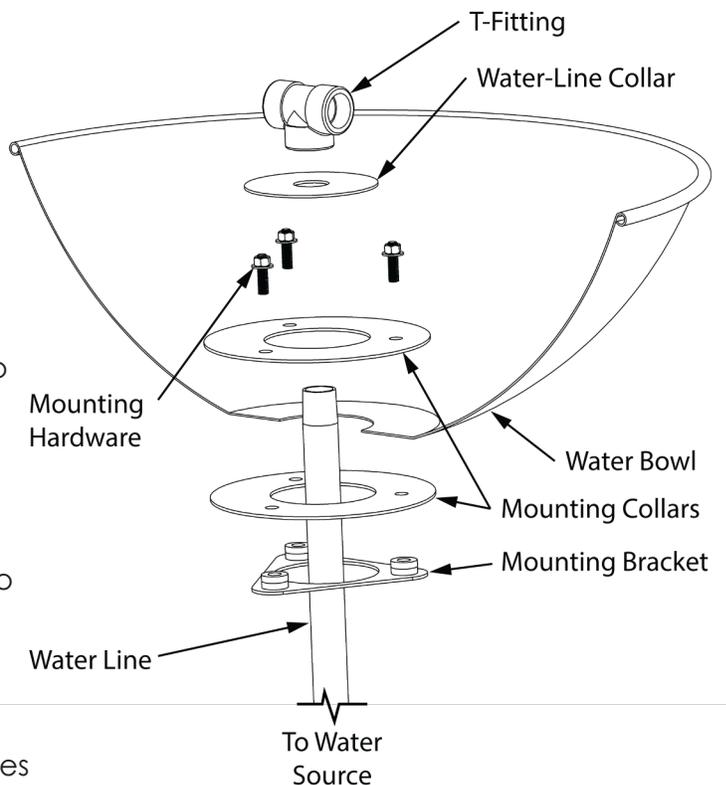
NOTE: Be sure that the bowl is in the correct orientation so that the water flowing out of the bowl is flowing in the desired direction (eg. into the pool, spa or fountain).

4. Remove the bracket and prepare to drill into mounting surface.



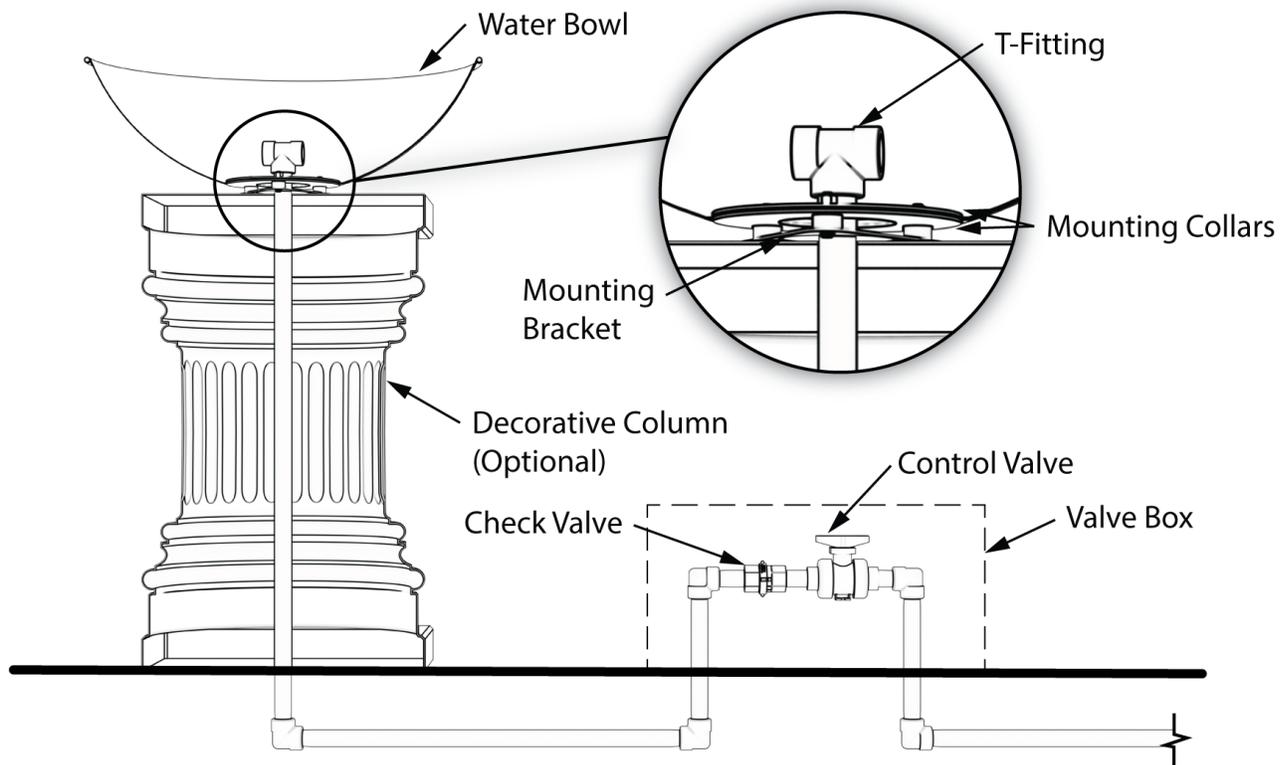
NOTE: Starfire Direct incurs no liability for damage to deck and/or mounting surface.

- a. For concrete decks: Using a Hammer Drill and 3/8" Masonry bit, tap the holes that were marked earlier.
- b. For wood decks: Using a Drill and 1/4" wood bit, tap the holes that were marked earlier.



**FIG. 2-1**

## INSTALLATION INSTRUCTIONS (CONTINUED)



**FIG. 3-1**

5. Replace the mounting bracket over the water line and align the holes.
6. Lineup and set the first mounting collar on top of the mounting bracket.
7. Gently set the bowl over the water line and align with the mounting bracket and mounting collars. Add silicone between bowl and mounting collar, on the inside face. If desired, water bowls can also be siliconed underneath between top of mounting collar and bottom of bowl.
8. Line up and set the second mounting collar inside the bottom of the bowl. These mounting collars "sandwich" the base of the bowl, adding strength and rigidity.
9. Using the appropriate mounting hardware, secure the bowl to the surface.
10. Drill out water-line collar (plastic) to fit your selected line size and slide over top of water line stub.
11. Silicone all around collar to finish the water-tight seal. Leak test as required.
12. Add "T" fitting to water line as illustrated in Fig. 3-1.



Should water start to drip from the underside of the spout, or run down the side of the bowl, you may need to adjust the flow rate to eliminate or minimize the drips. Some water dripping may be unavoidable due to water flow, surface conditions, or irregularities on the spout.

## MAINTENANCE AND CARE

**Clean Monthly.** Starfire Direct recommends using the included multi surface wax protectant as a spot cleaner and use regularly to maintain the lustrous finish on the metal. You can contact Starfire Direct's sales team at 866-578-8538 to place an order.

**Note:** This water bowl is made of natural copper and will age/patina over time. No warranty is expressed or implied for natural aging of copper.

**Service and Repair.** Should your water feature require maintenance, always use a qualified pool, spa, or pond professional for any repairs or service. If replacement parts are necessary, use only genuine Starfire Direct replacement parts and hardware. Failure to use genuine replacement parts can cause a risk to users, keep the product from operating correctly and void the warranty.

## WARRANTY

Starfire Direct warrants this water bowl against manufacturing defects that prevent safe and correct operation of the product for a period of one year from the date of delivery.

The defective product must be shipped back with an RMA (Return Merchandise Authorization) issued by Starfire Direct for that specific product which states the nature of the defect or warranty claim. Product to be returned should be packed carefully-Starfire Direct is not responsible for damage on returned items. The original purchase information will be required. RMAs are only valid for 30 days from the date of issue and will not be processed if received after the expiration date. The RMA number must be indicated on the outside of the return package and a copy of the RMA in the package with product.

Our warranty does not cover items that have been damaged by modification, abuse, improper storage, installation, or maintenance. This warranty excludes claims for incidental or consequential damage and indirect-collateral expenses arising from product defects or warranty recovery. Starfire Direct is not responsible for the actions including negligence of the installer. Should the buyer decide to return a water bowl, Starfire Direct is not responsible for the cost of shipping.

**Starfire Direct is NOT responsible for local codes and/or if any of our products are not approved for installation. Please check with your local building department or governing agencies for proper approvals before purchasing.**

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(866) 578-8538 | [info@starfiredirect.com](mailto:info@starfiredirect.com)