



MAGICSTREAM® DECK JET II WATER FEATURE

INSTALLATION INSTRUCTIONS

⚠ WARNING — FOR YOUR SAFETY: This product must be installed and serviced by a pool service professional. The procedures in this manual must be followed exactly. Improper installation and/or operation will void the warranty.

This document gives instructions for installing the MagicStream® Deck Jet II water feature. Read through the instructions completely before starting the procedure.

Kit Contents (P/N 580003)

- Deck Jet Body — (Qty 4)
- Nozzle Kit (P/N 2001 and 2002) — (Qty 4)
- Deck Jet Cover (P/N 590124) — (Qty 4)

Note: Each kit contains parts for four (4) MagicStream® Deck Jet II units.

Replacement Part Numbers (See Figure 1 on page 1 for illustration)

MagicStream Deck Jet II cover, Tan color - P/N 590150
MagicStream Deck Jet II cover, bronze color - P/N 590042
MagicStream Deck Jet II Nozzle Kit (includes nozzle base and nozzle swivel, set of 4) - P/N 590041

Technical Support: 800.831.7133

**IMPORTANT SAFETY INSTRUCTIONS
READ AND FOLLOW ALL INSTRUCTIONS
SAVE THESE INSTRUCTIONS**

Overview

The MagicStream® Deck Jet II water feature is designed to be installed in the deck or landscaping surrounding the pool, spa, fountain, or pond. The swivel nozzle (Figure 1) produces a 5/16" stream of water. The body is equipped with two, 3/16" drain holes to allow water to drain from the cup surrounding the nozzle into the drain cavity at the base of the body (Figure 1). Be sure to keep the drain holes clear of debris. To aid in draining, it is recommended to place a gravel layer beneath the water feature.

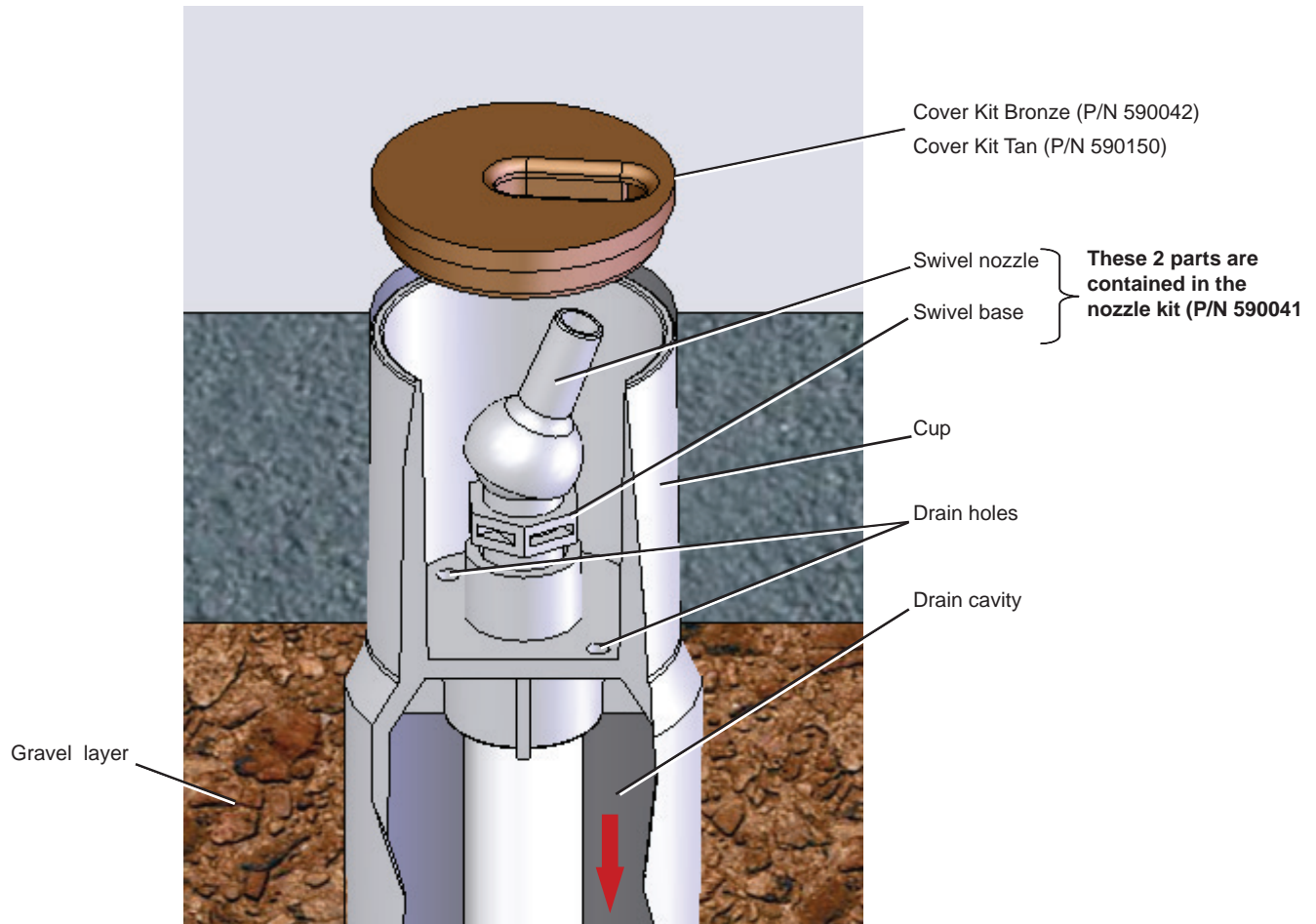


Figure 1

Each deck jet water feature should be fitted with a 3/4" ball valve to allow flow control for each nozzle. For installations involving multiple nozzles, it is recommended to install a 3-way valve on the main line near the pump for overall adjustment.

The water feature is designed for a maximum flow rate of 5 GPM at 11 ft of head (See table below).

Water/Pressure Specifications

Gallons (US GPM)	3.0	4.0	5.0
Feet of head	3.9	7.9	11.0
Height of jet	3.0	6.6	10.0

Installation

The MagicStream® Deck Jet II water feature body is designed to be connected to a 3/4" Sch40 PVC pipe (Figure 2). After the pipe is pressure tested, solvent weld the body to the 3/4" supply pipe.

NOTE: Use PVC/ABS glue only. Anchor the Deck Jet body, with the cover attached, so the cover is level with the finished deck surface.

Once the deck is finished, flush any debris from the supply pipe using the pump and filter system that supplies the water feature. Apply thread seal tape to the threads of the swivel base. Remove any debris from the cup and screw the swivel base into the Deck Jet body (Figure 2).

By hand, push the swivel nozzle until it snaps onto the swivel base (Figure 3).

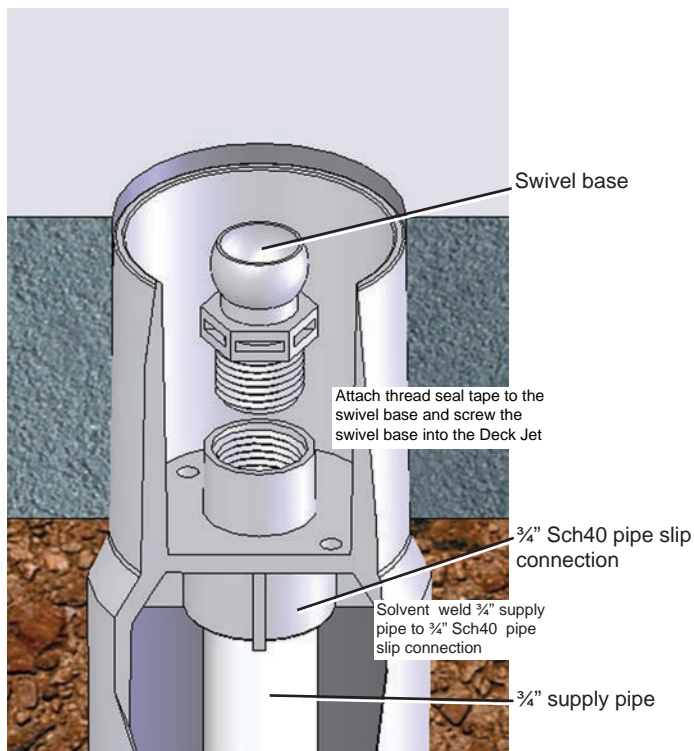


Figure 2

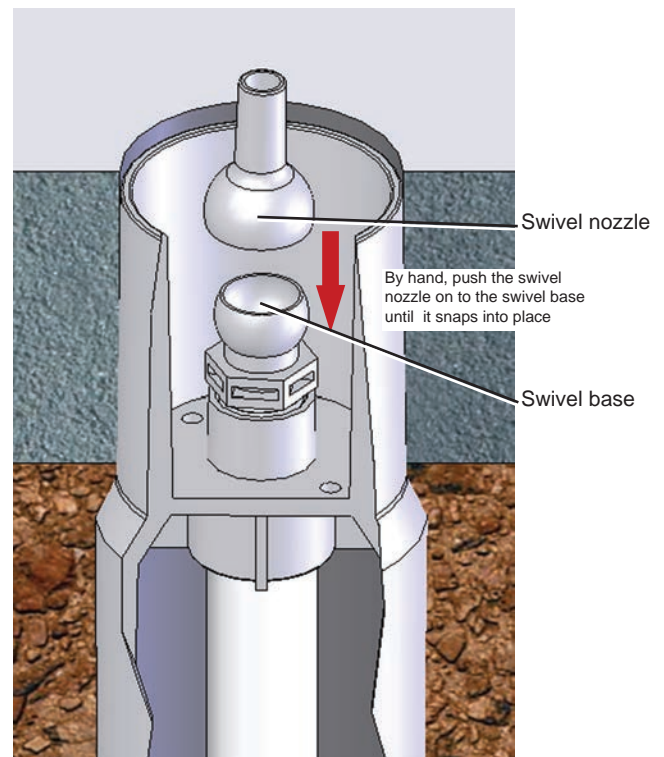


Figure 3

Operation

Start the pump and adjust the appropriate valves as necessary to create the desired water effect.

If the stream of water is disrupted, remove the Cover, Jet and Jet Swivel Base. Check to see if there is any debris blocking the jet.



1620 HAWKINS AVE., SANFORD, NC 27330 • (919) 566-8000
10951 WEST LOS ANGELES AVE., MOORPARK, CA 93021 • (805) 553-5000

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