

Hyper Flow Suction Owner's Manual

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE INSTRUCTIONS



Listed
Component
File SA 8172

WARNING

Before installing this product, read and follow all warning notices and instructions accompanying this product. Failure to follow safety warnings and instructions can result in severe injury, death, or property damage.

Call (714) 384-0384 for additional free copies of these instructions.

Important Notice

Attention Installer:

This manual contains important information about the installation, operation and safe use of this product. This information should be given to the owner/operator of this equipment.

WARNING

IMPROPER INSTALLATION OR USE OF THIS PRODUCT MAY PRESENT A RISK OF HAIR OR BODY ENTRAPMENT AND DROWNING. Install this equipment in accordance with the instructions provided. Use only the components and mounting hardware provided. FAILURE TO FOLLOW THE INSTRUCTIONS AND/OR USE THE COMPONENTS PROVIDED BY BWG MAY RESULT IN IMPROPER POSITIONING OR FUNCTIONING OF DRAIN COVER AND MAY CAUSE SEVERE PERSONAL INJURY OR DEATH.

WARNING

This fitting is rated at 200 GPM. If the fitting is missing or broken, replace with a fitting of equivalent rating or higher. Use of a lower rated suction fitting could result in hair or body entrapment which could result in serious injury including death.

WARNING

Do not use or operate this spa/tub if this suction fitting is missing, broken or not secured per instructions. The suction fitting is intended to prevent entrapment of hair or body. Use of the spa/tub with a missing, broken or improperly secured suction grate may result in serious personal injury including death.

WARNING

When the spa/tub is in operation, suction is created at this fitting. Users of this spa/tub must be instructed and warned not to come in contact with this fitting in such a way as to block its orifice. If a user of the spa/tub blocks this fitting with his/her body, serious personal injury or death may occur.

WARNING

Use of tee adapter is to be plumbed with, **at the most, ONE** pump. Plumbing two or more pumps to one suction fitting could result in hair or body entrapment which could result in serious injury including death.

- 1a. **Flat Gasket:** Locate and drill a 3-1/8 in. hole in a vertical wall section of the spa or jetted tub. Be sure the area located is flat and large enough for the entire lip of the flange. Make sure the wall thickness is uniform.
- 1b. **"L" Gasket:** Locate and drill a 3-3/8 in. hole in a vertical wall section of the spa or jetted tub. Be sure the area located is flat and large enough for the entire lip of the flange. Make sure the wall thickness is uniform.
(NOTE: "L" Gasket must be used with the Compensating Spacer.)
2. Install the gasket on the flange over the threaded area making sure the gasket is flush against the flange lip.
3. Insert the flange into the drilled hole from inside the spa or tub with the gasket located between the backside of the flange and the mounting surface.
NOTE: Make sure the portion of the "L" gasket that is located in the hole between the flange and wall is not crimped or folded.
NOTE: Silicone can be used in addition to the gasket, if desired.
4. Install the nut onto the flange threads and hand tighten the nut. Be sure flange is positioned square in the spa or tub. **DO NOT OVER TIGHTEN.**
5. Glue the elbow, tee, or straight fitting into place. Be sure to orient the fitting in the desired direction before the glue sets up.
NOTE: Tee Inlet Fitting is to be installed/used as follows: a) one end of Tee is connected to pump and b) the other Tee end is connected to other suction fitting or capped closed.

⚠ CAUTION
This is a PVC to PVC connection. Improper gluing or improper cement selection can cause leaks at glued connection which can result in property damage.

6. Orient grate with the word "TOP" to the top side of the grate. With the cover held firmly in place, use the supplied stainless steel screw to install the cover securely to the flange and press fit the deco plate screw cover into place.

⚠ WARNING
Install grate onto flange using screw provided and orient word "TOP" to top side of grate. Failure to do so may result in serious personal injury including death.

White is standard. For custom colors add two digits to the ends of the part number: (11) Black, (81) Silver, (WW) Gray.

Parts List

Item	PIN No.	Description
1.	451195XX	Deco Plate
2.	98202900	Screw
3.	452260XX	Grate
4.	47223000	Flange
5a.	46135600	Gasket .. Flat design
5b.	985713	Gasket .. "L" design
6.	981000	Compensating Spacer
7.	980700	Nut
8.	47223100	Adapter .. Elbow
9.	47223200	Adapter .. Straight
10.	943515	Adapter - Tee
	452554XX	Hyper Flow complete assy. (adapter - straight)
	452555XX	Hyper Flow complete assy. (adapter .. elbow)

