INSTALLATION INSTRUCTIONS FOR SLIMLINE AND HI VOLUME SUCTIONS

1. Make sure mounting surface is flat. The suction cover and fitting must sit flush with the mounting surface to prevent any gaps between the cover and the wall. Gaps between the cover and the wall will create hair entrapment hazards. After selecting a flat mounting surface that will accommodate the fitting you have chosen, use the proper size hole saw to cut/drill the hole.

RECOMMENDED HOLE SAW SIZES
P/N 10-6906 & 10-6906M Slimline Suction 2-1/2”
P/N 10-6806 & 10-6806M Hi Volume Suction 2-1/2”

2. The gasket, if used, must be installed on the outside surface of the spa/tub. Make sure the sealing and mounting surfaces are smooth and flat to provide for safety and a good seal.

3. Before installing the fitting in the hole you cut in step 1, apply silicone, which is compatible with ABS and PVC plastic, to the threads and the back of the flange. This will help seal the wall fitting and nut against the spa/tub wall.

4. Install the fitting in the hole and tighten nut. Nut should be no more than hand tight - DO NOT over tighten. Never exceed 8 foot pounds of torque when installing fitting.

5. Install cover on fitting as described.
   PIN 10-6906 & 10-6906M
   Screw the suction cover with the threaded adapter into the wall fitting until the adapter hits the stop at the bottom. The cover will lock automatically when fully tightened.
   PIN 10-6806 & 10-6806M
   Screw the suction cover with the threaded adapter into the wall fitting until the adapter hits the stop at the bottom. Place locking screw through hole provided in face of cover. Tighten until cover is secure.

NOTE: BE SURE COVER IS SECURE. DO NOT OPERATE PUMP IF COVER IS LOOSE, MISSING, DAMAGED OR NOT MOUNTED ON A FLAT SURFACE.

6. Removing the cover from the fitting.
   PIN 10-6906 & 10-6906M
   Lift the latch at the side of the cover while rotating counter clockwise. Rotate cover counter clockwise until it is free from fitting.

   PIN 10-6806 & 10-6806M
   Remove locking screw. Rotate the cover counter clockwise until it is free from fitting.

NOTE: TO REDUCE THE RISK OF DROWNING FROM HAIR AND BODY ENTRAPMENT. INSTALL SUCTION FITTINGS WITH A MARKED FLOW RATE IN GALLONS PER MINUTE THAT EXCEEDS THE FLOW RATE OF YOUR SYSTEM BY AT LEAST 25%. ALWAYS USE MULTIPLE SUCTION OUTLETS. IF THE FITTING/COVER BREAKS, IS DAMAGED, OR IS MISSING, SHUT THE SYSTEM DOWN IMMEDIATELY. DO NOT USE THE SYSTEM UNTIL THE COVER(S) HAVE BEEN REPLACED.

NOTICE TO BATHER

1. KEEP HAIR AND CLOTHING A MINIMUM OF TWELVE INCHES AWAY FROM ALL SUCTION FITTINGS AND DRAINS AT ALL TIMES. PERSONS WITH LONG HAIR SHOULD EITHER SECURE HAIR TO A MINIMUM LENGTH OR WEAR A BATHING CAP.

2. CHILDREN SHOULD NEVER BE LEFT UNSUPERVISED / UNATTENDED AT ANY TIME IN A SWIMMING POOL, SPA, HOT TUB, OR WHIRLPOOL BATHTUB.

3. BE SURE THE TEMPERATURE OF THE WATER NEVER EXCEEDS THE MANUFACTURER’S RECOMMENDATIONS.

4. AS WITH ANY BODY OF WATER, A BATHER SHOULD NEVER USE IT ALONE OR WITHOUT PROPER SUPERVISION.
SUCTION FITTING MODEL NUMBERS 10-6806 AND 10-6806M SHALL CONSIST OF ONE COMPONENT FROM EACH GROUP.

NUTS
- 10-6104 STRAIGHT NUT
- 10-6103 90˚ NUT
- 10-6105 10˚ OFFSET NUT

WALL FITTINGS
- 10-3807 LOCK NUT
- 10-3801 STANDARD WALL FITTING
- 10-3803 EXTENDED STANDARD FITTING

SUCTION COVERS
- 30-6806 HI VOLUME SUCTION COVER
- 30-6806M HI VOLUME METAL SUCTION COVER

SUCTION FITTING MODEL NUMBERS 10-6906 AND 10-6906M SHALL CONSIST OF ONE COMPONENT FROM EACH GROUP.

NUTS
- 10-6104 STRAIGHT NUT
- 10-6103 90˚ NUT
- 10-3807 LOCK NUT

WALL FITTINGS
- 10-6105 10˚ OFFSET NUT
- 10-6908 SLIMLINE SUCTION WALL FITTING
- 10-6903 EXTENDED SLIMLINE SUCTION WALL FITTING

SUCTION COVERS
- 30-6906M SLIMLINE METAL SUCTION COVER
- 30-6906 SLIMLINE SUCTION COVER