



water group

## INSTALLATION INSTRUCTIONS FOR MAIN DRAIN

### ASSEMBLY (10-6200), 4" SUCTION ASSEMBLY (10-6764), 5" SUCTION ASSEMBLY (10-6765) AND 5" SUCTION ASSEMBLY FOR 3-3/8" HOLE SAW (10-6714)

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

##### Assembly Part Number

P/N 10-6764 4" Suction Assembly	3-3/8"
P/N 10-6765 5" Suction Assembly	4"
P/N 10-6200 Main Drain Assembly	3"
P/N 10-6714 5" Suction for 3-3/8" hole saw	3-3/8"

##### Corresponding Cover Part Number

P/N 30-6706 4" Suction
P/N 30-6709 5" Suction
P/N 30-6011 & 30-6012 Main Drain
P/N 30-6709 5" Suction Cover

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 overtighten. Never exceed 8 foot pounds of torque when installing fitting.

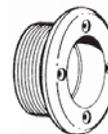
#### Additional Requirements for:

##### P/N 30-6706, P/N 30-6709

Fitting must be installed with arrow pointing up.

##### Main Drain mounted on vertical surface

Fitting must be installed so screw holes on face of fitting sit at 12 o'clock, 3 o'clock, 6 o'clock, and 9 o'clock (as shown in diagram)



5. Install cover on fitting as described below.

##### P/N 30-6706, P/N 30-6709

Align notch inside the cover with fin on the fitting which points toward 6 o'clock. Slide cover all the way onto fitting. Install mounting screw in center of cover/fitting. Tighten until snug.

##### Main Drain

On a vertical mounting, mount cover with arrow pointing up. Install four mounting screws. Tighten until snug. When installing cover on a horizontal surface, orientation of arrow is not critical.

**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.

##### P/N 30-6706, P/N 30-6709 and Main Drain

Remove locking screw(s). Lift cover.

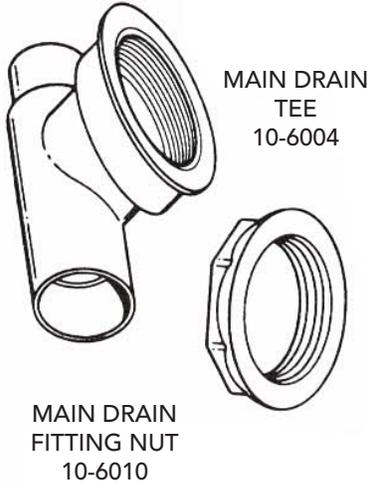
**NOTE: TO REDUCE THE RISK OF DROWNING FROM HAIR AND BODY ENTRAPMENT, INSTALL SUCTION FITTINGS WITH A MARKED FLOW RATE IN GALLONS PER MINUTE THAT EXCEEDS THE FLOW RATE OF YOUR SYSTEM BY AT LEAST 25%. ALWAYS USE MULTIPLE SUCTION OUTLETS. IF THE FITTING/COVER BREAKS, IS DAMAGED, OR IS MISSING, SHUT THE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

#### NOTICE TO BATHER:

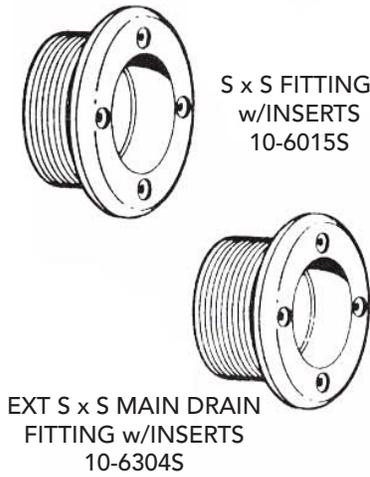
1. KEEP HAIR AND CLOTHING A MINIMUM OF TWELVE INCHES AWAY FROM ALL SUCTION FITTINGS AND DRAINS AT ALL TIMES. PERSONS WITH LONG HAIR SHOULD EITHER SECURE HAIR TO A MINIMUM LENGTH OR WEAR A BATHING CAP.
2. CHILDREN SHOULD **NEVER** BE LEFT UNSUPERVISED/UNATTENDED AT ANY TIME IN A SWIMMING POOL, SPA, HOT TUB, OR WHIRLPOOL BATHTUB.
3. BE SURE THE TEMPERATURE OF THE WATER NEVER EXCEEDS THE MANUFACTURER'S RECOMMENDATIONS. AS WITH ANY BODY OF WATER, A BATHER SHOULD NEVER USE IT ALONE OR WITHOUT PROPER SUPERVISION.

**MAIN DRAIN MODEL NUMBER 30-6011  
SHALL CONSIST OF ONE COMPONENT FROM EACH GROUP**

**NUTS**



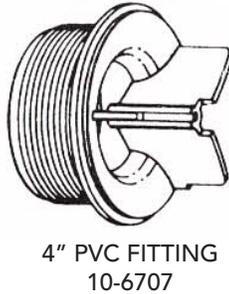
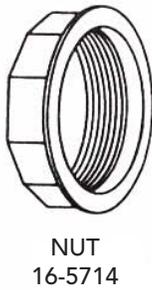
**WALL FITTINGS**



**SUCTION COVERS**



**SUCTION FITTING MODEL NUMBERS 30-6706  
SHALL CONSIST OF ONE COMPONENT FROM EACH GROUP**



**SUCTION FITTING MODEL NUMBERS 30-6709  
SHALL CONSIST OF ONE COMPONENT FROM EACH GROUP**

