

VACUUMING

1. Clean baskets before vacuuming. Backwash filter before and during procedure, if condition of filter bed hampers flow.
2. Screw a plastic insert fitting in the vacuum adapter plate (5), fill vat-hose with water, attach hose to fitting and drop adapter plate over basket (or simply insert vat-hose in

adapter plate). The adapter plate is tapered to seal against seat in **AquaGenie's** main sump.

3. Debris vacuumed off the bottom will be caught in the basket. Some material (hair and grass, for example) may pass through to the pump strainer. Finer material will be caught in the filter.

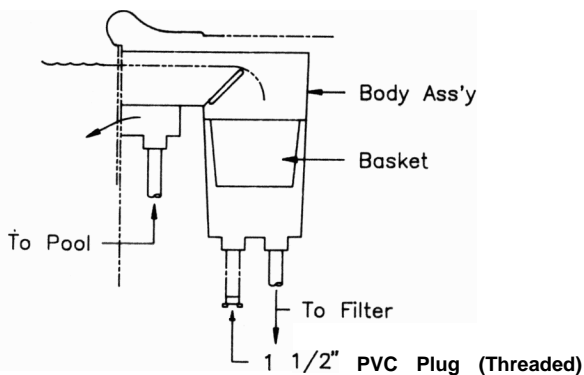
INSTALLATION INSTRUCTIONS

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Read Completely Before Starting Installation. Refer to exploded view and parts list for proper nomenclature.

LOCATIONS OF AquaGenie

AquaGenie should be located near the center of a long side of the pool. Vary the location to orient the **AquaGenie's** mouth towards the prevailing winds as with ordinary skimmer. The action of **AquaGenie** will be effective as long as it is installed at least eight (8) feet from either end. Choosing the correct location is important, but is not as critical as with ordinary skimmers. (see sketch #2 for ideal location)

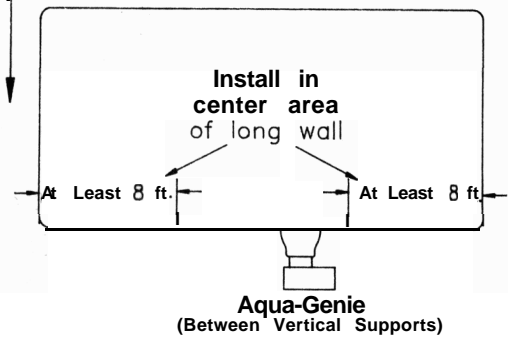


SKETCH #1

PIPE ADAPTERS

Insert pipe adapters into the pressure throat port and the bottom port of the **AquaGenie**. Use the proper sealant (Permatex #51 Pipe Joint Compound or equal) for threaded connections and PVC cement for rigid pipe connections.

Direction of Wind



SKETCH #2

INSTALLING FACE PLATE

Apply a small amount of Permatex to one side of one of the large gaskets to hold temporarily while assembling. Place the adhesive side of the gasket on the face plate, aligning the holes. (see sketch #3)

Before positioning the face plate assembly, make two small vertical slits in the vinyl liner as indicated on sketch #4. The purpose of these slits is to permit easier removal of the vinyl from behind the horizontal bar of the face plate after installation of **AquaGenie**.

Carefully position the face plate/gasket assembly on the vinyl liner, covering the face of the **AquaGenie**. Pierce the liner through the top two holes of the face plate prior to inserting screws. Screw two Phillips head Hi-Lo screws into these holes using **only a #3 Phillips screwdriver**. Any other size screwdriver will destroy the screw head and prevent making a leak-proof seal.

DO NOT completely tighten these two screws at this time. Allow the heads to project about **1/8"** from the countersink in the face plate.