## **Creating Your Two Plumbing Openings**

## IF YOU PURCHASED A WIDE-MOUTH SKIMMER, FOLLOW THOSE INSTRUCTIONS INSTEAD OF THESE.

**TOOLS REQUIRED:** You will need the following tools. A ruler, a sharp Exacto-style knife, a pen, and the wall-fitting nut.

**STEP 1**: Using your ruler, measure out 15 inches from the corner of the pool. Your starting point is the center of the corner, your guide will be the double ridge weld going horizontal along the pool liner. The direction is away from the corner. Make a mark with your pen (we'll call this mark "A").

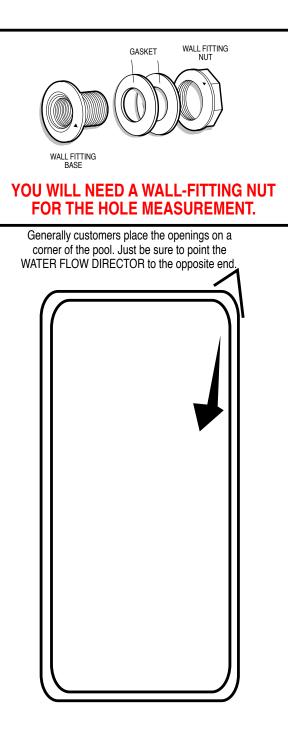
**STEP 2**: Next, measure down 14 inches. Your starting point is mark "A" at the weld edge, the direction is away from the weld edge towards the pool wall base. Make a mark with your pen (we'll call this mark "B").

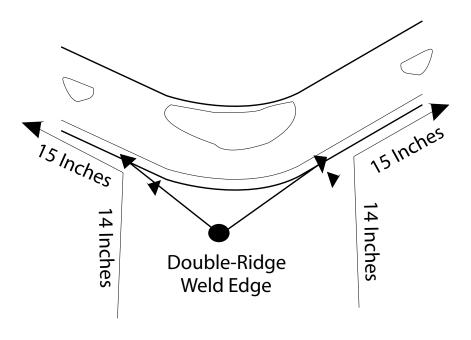
**STEP 3**: Place the Wall-Fitting Nut so that mark "B" is centered within the opening of the Wall-Fitting Nut. Use your pen and trace the opening of the Nut from the inside.

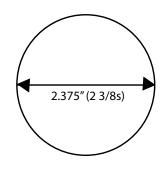
NOTE: The diameter of this circle, should be 2 3/8s (two and three eights).

**STEP 4**: If your measurements are correct, then you can follow the circle and cut out the material to create the first opening.

**STEP 5:** Your next measurement will go on the other side of the corner. Repeat steps 1 through 4.









The side picture shows a leaking pump and filter assembly. We have circled the hose connections in this picture. There are two more not visible in this picture that are connected the same way. The leaks are a result of the hoses not being on fully.

The hose adapters are tapered and because the flex hose is rigid plastic, it sometimes is a bit difficult to get the hoses all the way on. Placing the hoses only at the lower hose adapter level creates a vast amount of leaking.

\*\* Options and Accessories Pictured not Included - picture to demonstrate leaks that can occur if hoses are not fully connected.

Here is a Tip: The gray flex hoses can be hard to get all the way on, but it is crucial that you get them snug all the way on the hose adapter. To help make this possible, dip the end of the gray flex hose into very hot water. Let it sit in this water for a few minutes, then the hose tip will easily slide all the way down the hose bib. After which tighten the hose clamp firmly.





RIGHT

WRONG