



INCA PLASTICS MOLDING CO., INC.

RV TANKS & CUSTOM ROTATIONAL MOLDING

Inca Plastics Rubber Flex Fittings Installation Guide

Inca flexible fittings were developed in the early 1970's to offer RV manufacturers a method to install fittings at their location without the need to invest in the spinweld process of fitting installation. Since that time they have been used trouble free in hundreds of thousands of RV's. Below are our easy to follow recommendations for a successful fitting installation.

- 1. Drill a straight hole. Drilling at an angle will create an oblong hole and the pipe will not seat properly. Exact hole size is critical. Refer to the table below.**
- 2. Clean (debur) the hole taking care to remove sharp edges.**
- 3. Caulk the fitting with butyl caulk (*silicone is not an acceptable substitution*) in between the upper and lower flanges.**
- 4. Insert the bottom (lower) flange into the hole using a dull edge of a large flat head screwdriver or something equivalent.**
- 5. Insert a piece of ABS pipe to insure proper seat of the fitting. (You may want to use some liquid soap as a lubricant).**
- 6. When installing the pipe, ensure that you do not push the pipe past the stops.**

Hole Sizes

Fitting Size	Hole Saw Size
1 1/2" Pipe	2 1/8"
2" Pipe	2 5/8"
3" Pipe	3 3/4"