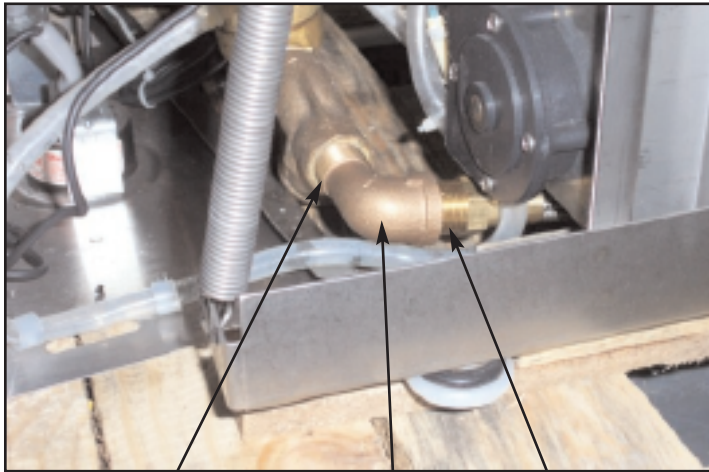


Figure 1: View of 1/2" NPT elbow joined to 1/2" NPT Y-Strainer



1/2" NPT elbow threads directly into the machine Y-strainer.

1/2" elbow

Threaded end of the flexible hose, mated to the 1/2" elbow

Step (3): Thread one end of the flexible hose into the female end of the elbow, again applying thread tape to protect the components. lay the hose out in the direction you want to feed it from, ensuring that it does not lay against any electrical components such as the motor. There should be no sharp bends or kinks in the hose either as this could restrict water flow to the unit.

Incoming water source

Out to dishmachine

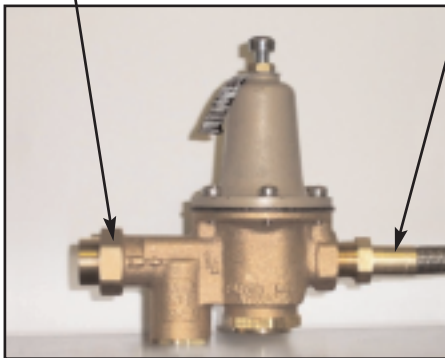


Figure 3: Water pressure regulating valve

Step (4): After threading the hose, you then connect it to your potable water source. For high temperature models such as the JPX-300H and the JPX-300HN, you thread the hose into the water pressure regulator that was provided with your machine. The water pressure regulator is shipped loose and can be located on the inside of your machine by opening the door.

Ensure that the hose is threaded into the correct end of the water pressure regulator. An arrow found on the body of the regulator indicates the direction of water flow through the regulator. The regulator should be set to supply the dishmachine with 15-25 PSI (20 PSI nominal) flow pressure to ensure that the machine operates efficiently.

The Flexible Hose Option allows for easy installation of any of Jackson's JPX series of undercounter dishmachine. The option comes complete with a brass 1/2" elbow and a 6' long metal braided hose that is flexible, yet sturdy enough to handle the rigors of the modern kitchen environment.

Installation is simple and eliminates the need for added fittings in a hard-plumbed installation so that maintenance can be performed.

Step (1): Lower the front kick panel by removing the two phillips-head screws securing it to the unit, opening the door slightly and lifting up on the panel. Then gently lay it down to expose the incoming plumbing assembly.

Step (2) Thread the 1/2" elbow into the 1/2" Y-strainer as shown in the first figure. Jackson strongly recommends the application of thread tape to the components prior to joining. Excess thread tape should be removed. Ensure that the elbow's female end is facing the direction you want the hose to feed from. In this example, the hose is going to feed from the rear of the unit, so the female end of the elbow would face that direction.

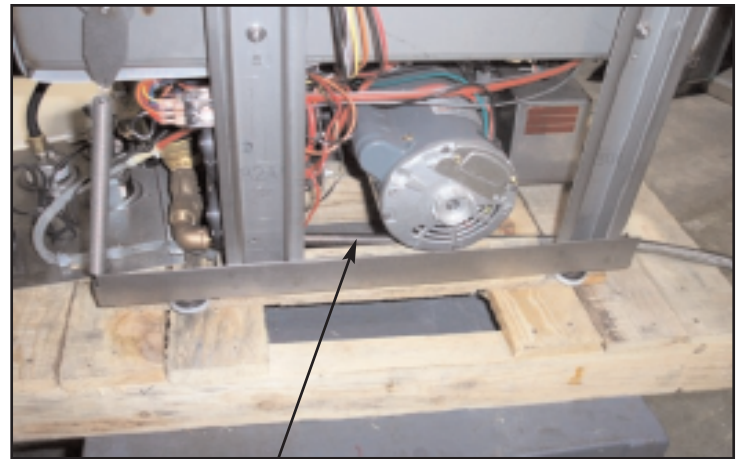


Figure 2: View of JPX-300 with side panels removed

Flexible hose, threaded through to the rear of the machine.

Specifications:

1. Elbow - 1/2" NPT brass 90° elbow.
2. Flexible hose - Smooth-bore PTFE hose with a stainless steel braid, 6' (72") long, 1/2" NPT male fittings on each end. Temperature range is from -65 °F to +450 °F. Hose has a true 1/2" inside diameter and an approximate 5/8" outside diameter.

Specifications subject to change without notice
07610-003-03-27A (02/05)