

SPIN FITTING INSTRUCTIONS

Fresh Water Tanks

1 When attaching a Spin Weld Fitting, select an area as flat as possible, where the fitting and Driving Tool can turn freely.

2 With the proper size Hole Saw, drill a hole in the container slightly larger than the pilot on the fitting. The fitting must be able to rotate freely.

3 On small fittings (1/2" and smaller) you can use a 1 HP Electric Router. On fittings measuring 3/4" to 1-1/2", a 1 to 1-1/2 HP to 2 HP Electric Router is acceptable. On small fittings 1/2" and smaller, we supply drivers with 1/4" shanks. Our fittings 3/4" and larger, we supply drivers with 1/2" shanks. All electric routers should have 18,000 to 25,000 RPM's.



12479
Threaded
Fitting Driver



12477
1/2" Threaded
Spin Weld Fitting



12490
1 1/4" Inlet
Boss Driver



12477
1 1/4" Inlet Boss

4 Place fitting pilot in the hole of the container.

5 Holding the Router in your hands and having the driving tool attached to the fitting, turn on the power and apply slight pressure so that molten plastic starts to flow around the outside diameter of the fitting. You will develop a technique as to how to apply pressure. The melting process will only take 2-3 seconds. Turn off the power and keep the driver in position with applied pressure for another 5 seconds. This will ensure a good bond with approximately 1/4" molten plastic surrounding the diameter of the fitting.

6 After 1 minute you can apply testing procedures, such as tapping with a hammer or prying with leverage.

7 Plug open fittings to keep the tank clean or install plumbing as necessary.

