



Marineland Retailer Systems

Operational Guidelines

MaRS Saltwater Mixer/Dispenser

This simple guide will provide you with the information you need to successfully operate your MaRS Saltwater Mixer/Dispenser. Please read it carefully and keep it for future reference.

To Prepare Saltwater...

STEP 1: FILL GRADUATED RESERVOIR

Using a standard hose, fill reservoir to desired level (gallon gradations indicated on exterior surface). Dechlorinate water.

STEP 2: ADD SALT

Following directions on Instant Ocean® bag, add appropriate amount of salt to mixing module located at top of reservoir.

STEP 3: START SYSTEM

Open Access Door and activate Master Switch.

STEP 4: CHECK SALINITY

After system has been in operation for 20 minutes, measure water salinity using a Hydrometer. Adjust salinity by adding additional salt or water to mix.

To Dispense Saltwater...

Open Master Valve (located midpoint on graduated reservoir). Grasping handle of dispenser, squeeze to initiate flow of mixed saltwater into container. Release handle to stop flow. Close Master Valve.

NOTE: Master Valve should always remain closed when unit is not in use.

To Fill Aquariums or Entire MaRS Unit...

Making sure Master Valve is closed, unscrew outlet nut (directly below Master Valve) and remove dispenser from dispensing outlet. Attach standard hose to dispensing outlet and secure in place by hand-tightening outlet nut. Place free hose end in aquarium and open Master Valve.

Hard-Plumbing To Water Line and Drain (optional)

STEP 1: REMOVE FILL LINE CAP (Fig. 1)

Connect fill outlet to dechlorinated water source using ½ inch PVC.



STEP 2: REMOVE DRAIN LINE CAP (Fig. 2)

Connect drain outlet to floor drain using 1½ inch PVC.



STEP 3: OPEN FILL VALVE (Fig. 3)

Fill reservoir to desired level.



STEP 4: CLOSE FILL VALVE (Fig. 4)

STEP 5: ADD SALT See STEP 2 in “To Prepare Saltwater” section.

STEP 6: START SYSTEM See STEP 3 in “To Prepare Saltwater” section.

STEP 7: CHECK SALINITY See STEP 4 in “To Prepare Saltwater” section.

To Drain Hard-Plumbed System...

Open Drain Valve, as shown (Fig. 5).

