

## INSTALLATION

- 1 Ensure the surface of your aquarium glass is clean before attaching your WM unit as if there is any dirt it may affect the grip of the suction attachment and cause the WM to come loose causing a possibility of damage to the unit.
- 2 Install the suction attachment by pushing the rotatable axis into the back of the WM unit as per **image 1**.
- 3 Place your WM unit fully submerged into your fish tank. If using the suction attachment simply press this against your glass to hold your WM in place.
- 4 Once your WM is firmly in place and fully submerged turn your WM on at the mains.

## MAINTENANCE

- 1 Periodically maintain your WM unit to enhance the lifespan of the WM and its moving parts.
- 2 Use one hand to hold the WM motor and use your other hand to either twist or depress the tabs and release the WM front guard as shown in **image 2**.
- 3 Ensure when cleaning the impeller and shaft you handle these parts with care and don't lose the included suction attachment.
- 4 Do not use chemicals when cleaning your WM unit. It is suggested to use your aquarium water when cleaning your WM.

IMAGE 1



IMAGE 2



## SPECIFICATIONS

MODEL	VOLTAGE	POWER	OUTPUT	WEIGHT
WM-2500	220V/50Hz	3W	2500L/h	0.25kg
WM-3000	220V/50Hz	6W	3000L/h	0.5kg
WM-5000	220V/50Hz	12W	5000L/h	0.6kg
WM-6000	220V/50Hz	12W	6000L/h	0.7kg
WM-12000	220V/50Hz	24W	12000L/h	0.8kg

# AQUARIUM WAVEMAKER INSTRUCTION MANUAL



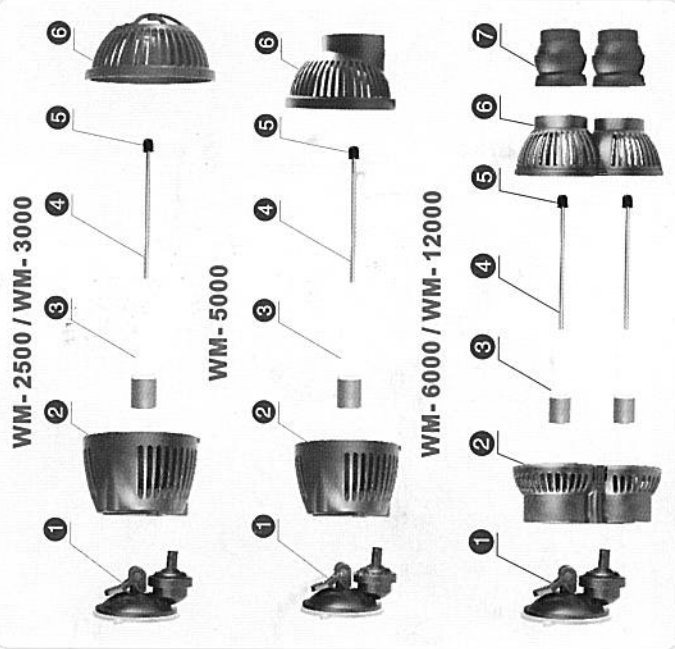
WM-2500  
WM-3000



WM-5000



WM-6000  
WM-12000



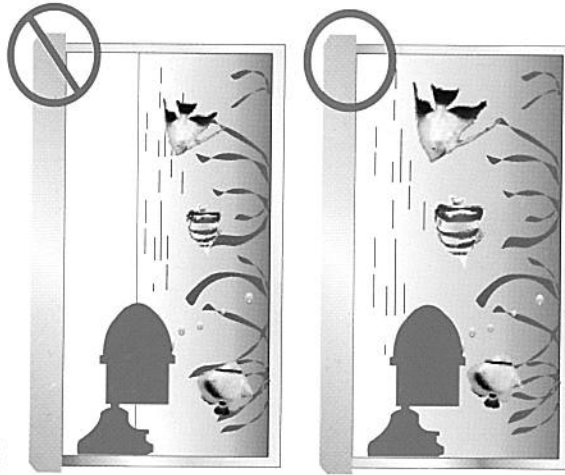
## PARTS DIAGRAM

- |                      |                    |
|----------------------|--------------------|
| 1 SUCTION ATTACHMENT | 5 SHAFT RUBBER     |
| 2 MOTOR HEAD         | 6 FRONT CASING     |
| 3 IMPELLER           | 7 UNIVERSAL OUTLET |
| 4 SHAFT              |                    |

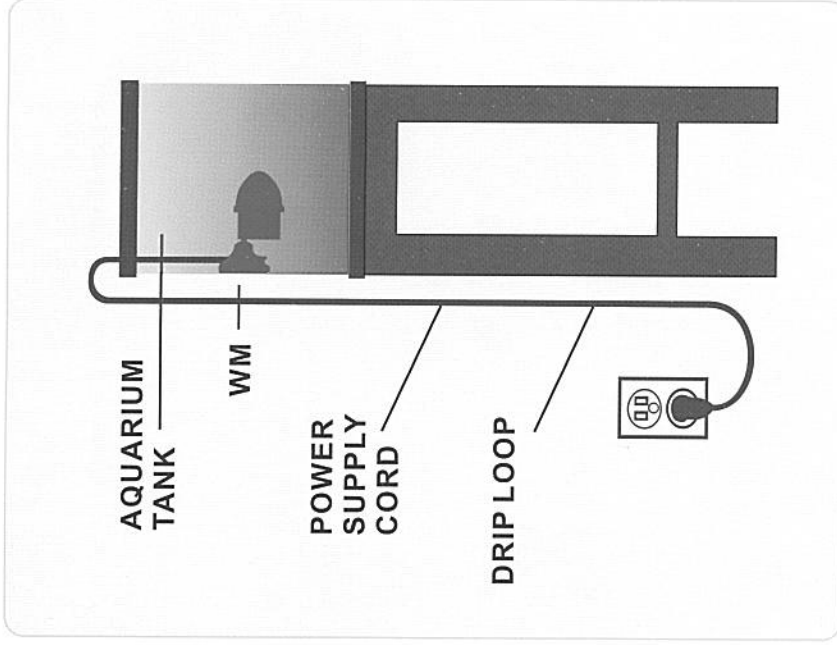
## SAFETY

- 1 Keep the WM unit and its attachment out of the reach of children.
- 2 Ensure your WM unit is fully submerged at all time to avoid risk of the motor overheating as shown in **image 3**.
- 3 When installing your WM you must have a drip loop to avoid condensation build up running down your power cable—please see **image 4** for a detailed example of this.

**IMAGE 3**



**IMAGE 4**



- 2 Check that your impeller and shaft are all in good condition, clean and undamaged.
- 3 Ensure that both rubbers at either end of the shaft are in place and seated correctly.
- 4 Check the inside of the front casing has no damage or clipping to the plastic.
- 5 If you have tried the above and still have an issue with your WM please change the fuse in your WM as this may have blown.
- 6 If the issue is still unresolved please contact the supplier of your WM unit for further support.

## WARRANTY

Your WM unit comes complete with a 12 months warranty that covers all electrical parts.

If you require support with the operation of your WM, require parts or if your WM develops a fault during the warranty period please contact the supplier of your WM system.

Please be aware that moving parts like impellers and shafts are not covered by your warranty and a charge is applied for replacements.

## TROUBLESHOOTING

If you find that your WM is not operating correctly please check the following.

- 1 Open the WM unit by using one hand to hold the WM motor and use your other hand to either twist or depress the tabs and release the WM front guard.

