

First

Fish Tank I N S T R U C T I O N M A N U A L

MODEL NO. : MV017



PLEASE READ THE MANUAL INSTRUCTIONS CAREFULLY BEFORE USING, AND KEEP IT FOR REFERENCE IN THE FUTURE.

Thanks for your choosing “FIRST” motion picture series

Operation Instructions:

- 1.Remove the packing, choose a proper place on the wall, and hammer two nails into the wall (choosing different nails by the wall structure);The distance between the nails must align with the holes of hooks (); The bearing of nails must be more than 8Kgs, and assure that the nails are tightly fixed.
- 2.In order to make your product look more perfect, take out 4 nuts from the plastic bag which is packed alongside the power cable, and screw them into the screw holes of the glass ()
- 3.Place the product onto the nails, connect the power (plug the power cord into the power socket as), turn on the switch on the power cable (), the product can start to work.



Fig.1



Fig.2



Fig.3

If your product goes wrong, please take methods to repair as following:

Trouble Shooting:

Trouble	Analysis	Repair Method
Glass broken		To replace the glass
No light in the picture	Short circuit or fuse spoiled	To check the circuit or replace the fuse
	Light tube breakdown	To replace the light tube
	Ballast breakdown	To replace the ballast
Dark picture	Light tube breakdown	To replace the light tube
Bright picture without motion effect	Motor breakdown	To replace the motor
	the holder for iron tube breaks	To replace the holder

Repair Tool: Clamp, screw-driver, 3mm iron-rod

Repair Steps:

Replace Glass

1, To take off 4 plum nuts (as shown in Fig.4) counter-clock-wise.



Fig.4

2, To take off 4 plum nuts (as shown in Fig.5) counter-clock-wise.

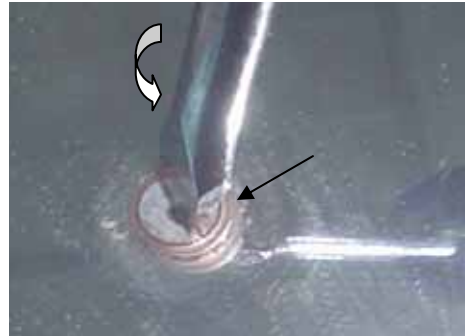


Fig.5

3, Place a same size unbroken glass onto the product, and make the nut holes align with the screw holes of the wooden case .

4, Use a screw driver to fix the nuts tightly.

Wiring Inspection:

If the product is powered on, all the light tubes are not enlightened, you need to open the wire cabin to check if the power cord is loosen or the fuse is spoiled (Fig.6)

Please refer to the wiring diagram attached

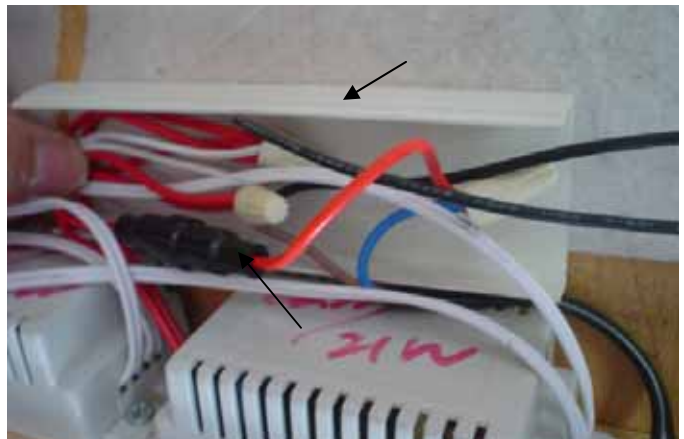


Fig.6

Replace Light Tube

- 1, Power off the product, use a plane screw driver to take out the screws from the acrylic sheet as shown in Fig.7, then take out the screws on 4 underlaid plates as shown in Fig.8.

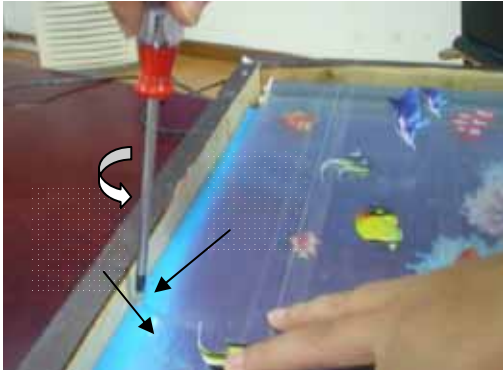


Fig.7

- 2, Draw out the acrylic sheet plainly from the two-layer picture paper (Fig.9).



Fig.9

- 4, Take away the transparent picture, use a screw driver to take off the fixing chip of the bad light tube, and pull off the wire from two ends of the light tube.



Fig11

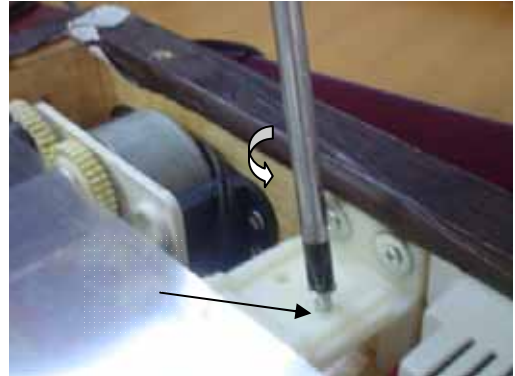


Fig.8

- 3, Use a clamp insert into the upward rack right side, and take out the large and small iron tubes by forth from the rack (Fig.10).

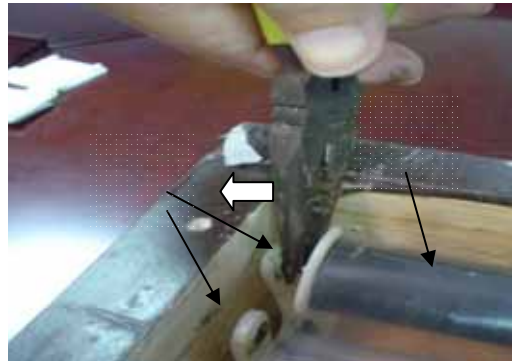


Fig.10

- 5, Take a same size light tube (T5 21W), connect the wire to the ends of the light tube, then secure the light tube with the fixing chip inside the wooden case.

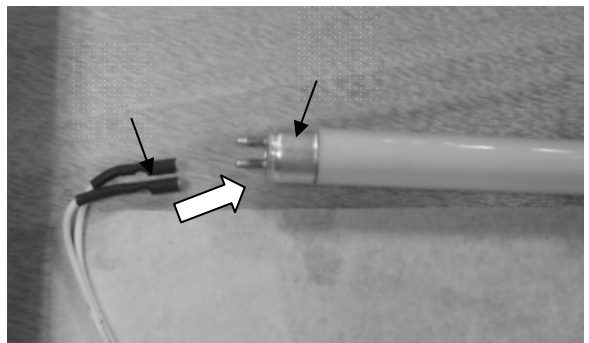


Fig12

- 6, Turn on the power to test if it works well, then install the iron tube and the picture paper
- 7, Insert the acrylic sheet into the two-layer picture paper as Fig.9

Replace Ballast

After replacing the light tube, if the product still can't work, you must replace the ballast.

- 1.Open the wire box, unscrew the red cap of input wire , and take out input wire (Fig.13).
- 2.According to the method in Fig.11, take off the white output wire from two ends of the light tube.
- 3.Use a screw driver to take off the ballast, take a same specified ballast to replace and secure it into the wooden case.
- 4.As wiring diagram, connect the input terminal of the ballast to the power cable, and screw tightly with the cap (Fig.14).
- 5.As Fig.12, plug the white output wire of ballast into the ends of light tube.

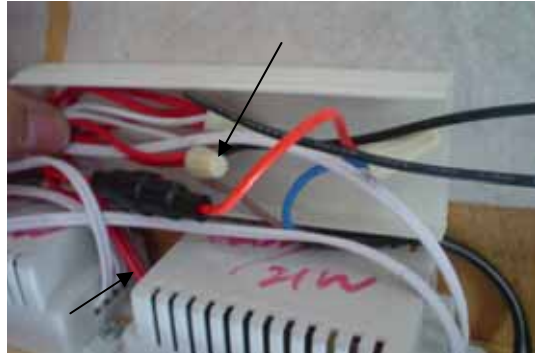


Fig.13

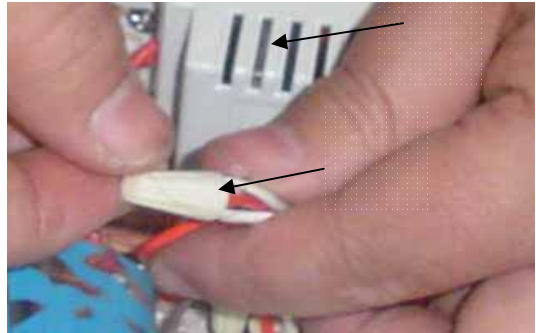


Fig.14

Replace Motor

- 1, Use a clamp as Fig.10, Fig.15 to take off the iron tubes from the motor.

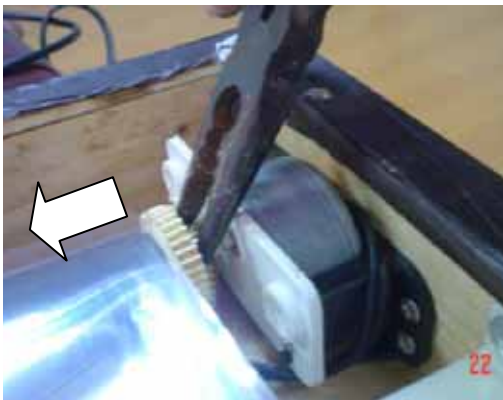


Fig.15

- 2, Take out the screws from the baffle of the motor, and take off the baffle Fig.16.
- 3, Take out the motor , and replace with the same specified motor.

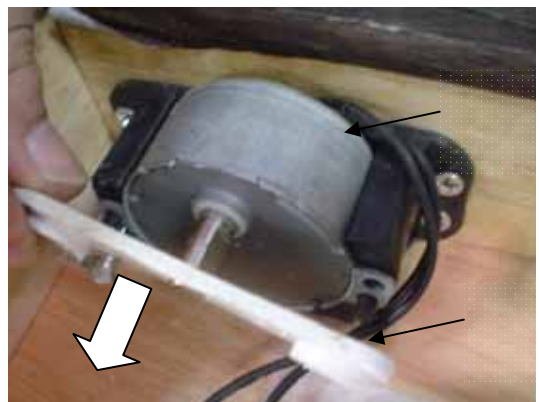


Fig.16

- 4, Turn on the power, and install the motor baffle.

Replace Rack

1, Use a screw sleeve to take out the nut from the broken rack (Fig.17).



Fig.17

2, Replace with a same size rack , align the rack fixing holes with the two filatures and screw the nuts(Fig.18).

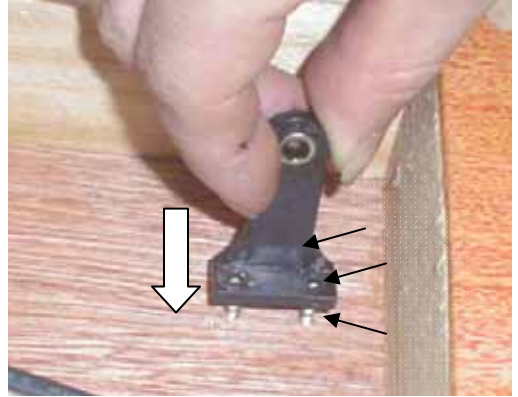


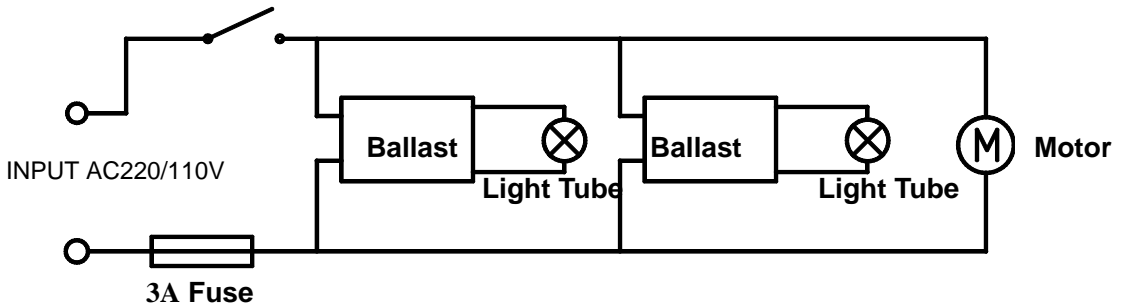
Fig.18



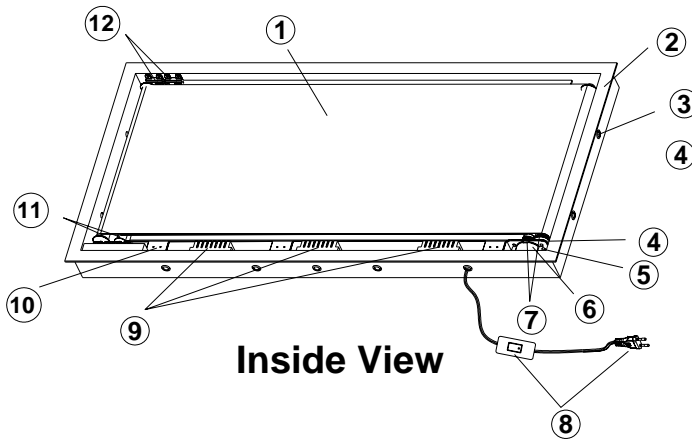
Warning:

- 1, This product is not designed for lighting purposes and should not be used continuously for periods over 8 hours.
- 2, This picture is only designed for indoor use and dry premises.
- 3, The spare parts used to manufacture this picture are standard models. Never use other non standard spare parts.

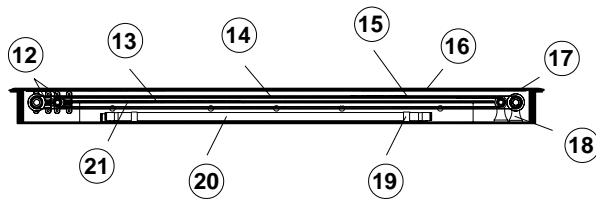
Wiring Diagram



Structure Chart



Inside View



Section view

- ① transpent picture paper 1
- ② wooden case
- ③ ventilation hole
- ④ motor baffle
- ⑤ motor cover
- ⑥ motor
- ⑦ gear wheel
- ⑧ power cable and switch
- ⑨ ballast
- ⑩ rack
- ⑪ turning rod
- ⑫ spring bracket
- ⑬ picture paper 2
- ⑭ transpent picture paper 1
- ⑮ transpent picture paper 2
- ⑯ picture paper 1
- ⑰ glass
- ⑱ turning rod rack
- ⑲ fixing chip
- ⑳ light tube
- ㉑ acrylic sheet

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