

### IMPORTANT SAFETY INSTRUCTIONS

**WARNING - To guard against injury or death, basic safety precautions should be observed, including the following:**

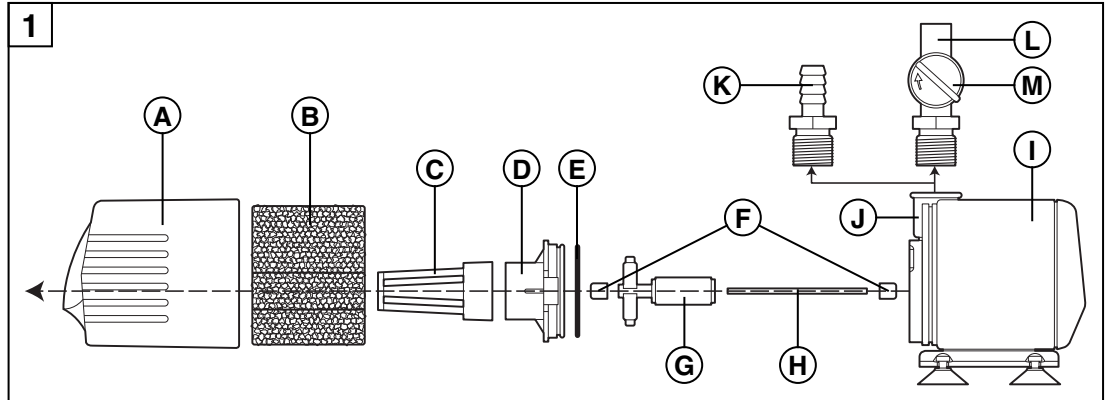
### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Register your purchase on-line at [www.pet-mate.com](http://www.pet-mate.com) (see guarantee).
- All electrical work must be carried out by a competent electrician.
- Check that the voltage label on the motor (I) conforms with your supply voltage.
- The pump MUST be wired into an R.C.D./G.F.I. circuit breaker (maximum 30mA) and a 3 AMP (maximum) fuse. Ensure breaker is regularly tested in accordance with manufacturers instructions.
- Connection to the power supply should be made through a CE approved weatherproof outdoor socket or double pole switched enclosure with minimum 3mm (1/8") contact separation in all poles. If product is hard wired to electrical supply this must comply fully with the wiring regulations of the national and local electricity authority. The filter must be protected by a 3 AMP (maximum) fuse.
- This appliance must be earthed. It is essential that all connections are securely made using the following code:

Brown - Live  
Blue - Neutral  
Green/Yellow - Earth

- Do not carry or pull the pump using the supply cord.
- Disconnect electrical supply from pump before contact with the pond water or pump.
- Closely supervise children when near to pond or pond equipment.
- Use pump only for ponds - do not use pump in connection with swimming pools, showers, etc.
- Use conduit approved by your electricity authority to protect supply cord where damage from gardening equipment, children and animals may occur.
- Discard pump if motor (I) shows visual defects (e.g. cracks or swelling).
- The supply cord of this appliance cannot be replaced; if the cord is damaged the appliance should be discarded.
- Do not allow the pump to run dry.
- Do not operate the pump in freezing conditions. Remove, disassemble and dry pump if there is a risk of pump being frozen.

### SAVE THESE INSTRUCTIONS



### IMPORTANT - READ BEFORE USE

#### 1. PUMP INSTALLATION

For convenience the pump should be positioned within reach from the side of the pond on a solid platform (e.g. paving slabs) approximately 250mm (10") below the pond surface. The pump should be at least 200mm (8") below water level to avoid problems of freezing and low water levels in summer and no more than 1000mm (40") deep.

#### A. Water feature

The pump may be connected to a water feature using 12mm (1/2") bore hose secured to outlet (K) with a suitable hose clip.

#### B. Fountain

Insert fountain components as shown in Fig. 2. For plume fountain do not fit any parts to tube (N). The fountain heads may be disassembled for cleaning as shown in Fig. 2. Adjust fountain height/width using the flow control (M) turning clockwise for increased size. If using the bell fountain you will also need to manually adjust the gap between parts (Q) and (R) for the required effect. (Try starting with approximately 1mm (1/16") gap.)

#### 2. MAINTENANCE / FAULT FINDING - IMPORTANT SAFETY INSTRUCTIONS

- Disconnect electrical supply from pump before removing from pond or contacting pond water.
- Do not carry or pull the pump by the cable.

#### A. ROUTINE MAINTENANCE OR WHEN FLOW FROM YOUR PUMP IS NOTICEABLY REDUCED OR FOUNTAIN DISPLAY HAS DETERIORATED:

- Remove strainer cover (A) and foam filter (B) as shown by arrow in Fig.1.
- Rinse foam filter (B) in water until clean.
- Remove and clean fountain head in water with a brush.
- Reassemble.

#### IMPORTANT

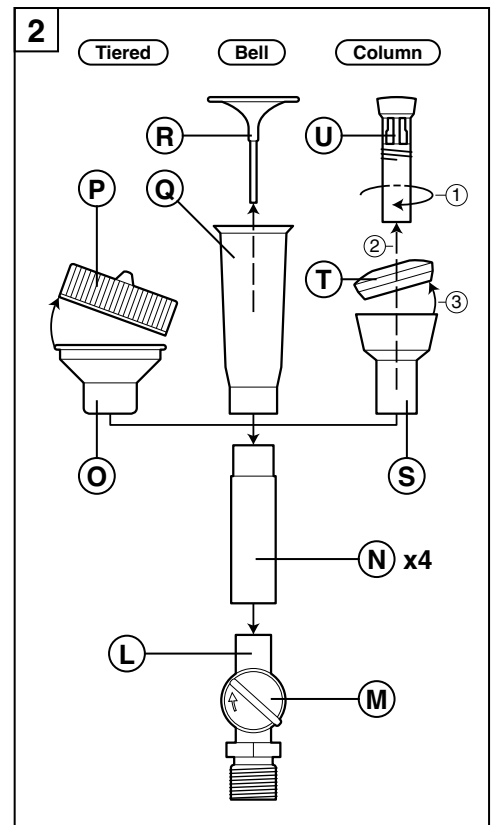
If flow is still poor check:

- Flow control (M) is fully open (turn clockwise).
- No blockage or kinks in outlet hose.

#### B. ONCE A YEAR OR IF FLOW IS STOPPED (CHECK POWER SUPPLY FIRST!):

Completely disassemble pump to the component parts shown in Fig. 1. Wash all parts in clean water and replace impeller assembly if required as follows:

- Disconnect all items fitted to pump outlet (J).
- Remove strainer cover (A) and foam filter (B) as shown in Fig. 1.
- Remove impeller cover (D) by rotating anticlockwise.
- Carefully pull out pump impeller assembly (F, G, H).
- After cleaning of all components:
  - Check for wear of impeller (G) on shaft (H) and condition of rubber bushes (F). Replace with new impeller assembly if required.
  - Check cable and pump body (I) for any damage or deterioration and discard pump if suspected faulty.
- Carefully reassemble all parts in reverse sequence.



Pet Mate Ltd. guarantees your product for a period of 3 years from the date of purchase, subject to the registration of your purchase details on our website [www.pet-mate.com](http://www.pet-mate.com) within 14 days of purchase. (If you do not have access to a computer, please send details of your purchase with copy of receipt along with your name and address.) In the event of a fault developing contact Pet Mate customer services for a returns authorisation number. The guarantee is limited to any defect arising due to faulty materials or manufacture. Any defective item will be repaired or replaced free of charge at the manufacturer's discretion, provided that the defect has not been caused by neglect, misuse or normal wear and tear. The guarantee excludes claims arising from frost, dry-running, accidental damage or loss of fish. Your statutory rights are not affected.

© **PET MATE Ltd.**  
Lyon Road · Hersham · Surrey · KT12 3PU · England



**IMPORTANT:** Dispose of damaged/faulty/end-of-life products in accordance with locally applicable regulations for your country. **EU:** Refer to Terms and Conditions section *EU Waste Electrical and Electronic Equipment (WEEE) Directive* on [www.pet-mate.com](http://www.pet-mate.com) for more information.



Hereby, Pet Mate Ltd., declares that this product is in compliance with the essential requirements and other relevant provisions of EU Directives. All Declarations of Conformity (DoC) may be viewed at [www.pet-mate.com/eudoc](http://www.pet-mate.com/eudoc).