

Cole-Parmer Instrument Company

Manufactured by: **Barnant Company**

INSTRUCTION SHEET

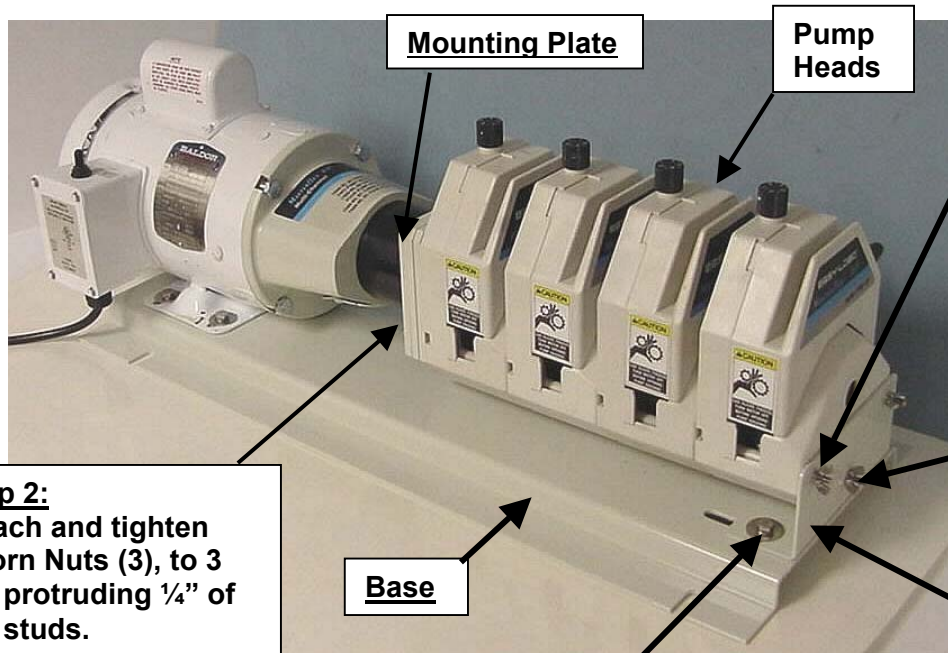
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MULTI-HEAD I/P[®] FIXED SPEED PUMP SYSTEM (115V & 230V)

GENERAL DESCRIPTION

The pump is a Multi-Head I/P[®] fixed speed system with 2 or 4 pump heads attached and is intended for fluid transfer applications with fixed flow rate capability.

SETUP



Step 1:
Insert Studs (3), and screw into Mounting Plate. Allow approx 1/4" of the thread to protrude past the Mounting Plate

Step 3:
Place one lock washer on each Stud and tighten with Wing nuts provided. (3 places)

Pump Mounting Bracket.
As shown for 4 Pump Head application. For 3 Pump Head applications reverse the mounting of the Bracket. Not used for 2 Pump Heads.

Step 2:
Attach and tighten Acorn Nuts (3), to 3 the protruding 1/4" of the studs.

Step 4:
Attach Pump Mounting Bracket to Base by inserting a hex screw, and one flat washer through the Pump Mounting Bracket hole and through the Base slot, then place the nut on the bottom of the Base and tighten. (2 places)

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MAINTENANCE:

CLEANING

The exterior surfaces of the unit may be cleaned using water and a strong detergent.

Do not immerse unit.

NOTES:

1. Electromagnetic Compatibility (EMC): Meets conducted and radiated emissions requirements of EN 61326 to comply with EU EMC Directive for the European Union "CE" mark. Radiated and conducted emission limits are to those of Class B equipment (residential, commercial and light industry applications).
UL 508, Industrial Control Equipment requirements.
CSA C22.2 No.14 requirements.
EU Low Voltage Directive safety requirements per EN 61010-1 for the European Union "CE" mark.
2. Machine operation must be in a horizontal position as shown on first sheet.



WARNING:

To reduce risk of electrical shock, connect only to a properly grounded, grounding-type receptacle.



WARNING:

Weight 75 lbs. Use care in lifting and handling.



CAUTION:

To prevent ignition of hazardous atmospheres, this system should not be installed in an area where vapor or gases having an ignition temperature less than 280°C are present.



WARNING:

PRODUCT USE LIMITATION

This product is not designed for, nor intended for use in patient connected applications; Including but not limited to, medical and dental use, and accordingly has not been submitted for FDA approval. Contact the factory for further details.

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