



HAND OPERATED WATER PUMP

Model 01318

SET UP AND OPERATING INSTRUCTIONS



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**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

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For technical questions or replacement parts, please call 1-800-444-3353.

Manual Revised 10k

SPECIFICATIONS

| | |
|---------------------|---|
| Handle | 7" |
| Inlet Pipe Diameter | 1-1/4" NPT |
| Maximum Lift | 25 Feet |
| Maximum Volume | 12 oz. Per Stroke |
| Assembled Dim. | 17" H x 8" W |
| Spout to Handle | 12-1/2" |
| Construction | Cast Iron Body, Base, and Handle Aluminum Internal Parts |

This product can be set up to pump water but never use this product to pump drinking (potable) water.

WARNING!

1. Wear ANSI-approved safety goggles during assembly.
2. Use for pumping water only.
3. **WARNING:** This product contains or, when used, produces a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code § 25249.5, *et seq.*)

ASSEMBLY

1. Place the **Base (13)** on a flat, smooth surface.
2. Set the **Valve Assembly (12)** in the circle groove of the **Base (13)**. It will only fit with the metal plate up.
3. Put the **Cylinder (9)** on the **Valve Assembly (12)**. Line up the **Cylinder (9)** so that the bolt holders on each side of sit over the two drilled openings on the **Base (13)**. The spout on the **Cylinder (9)** should rest over the flat side of the **Base (13)**.
4. Slip a **Bolt (10)** and a **Washer (11)** into the bolt holder on the **Cylinder (9)**. Put a **Nut (14)** under the **Base (13)** and screw it onto the **Bolt (10)**. Hand tighten. Repeat the procedure on the other side. Then, wrench tighten both **Bolts (10)**.
5. Set the **Piston Assembly (8)** with the screw eyelet up, down into the **Cylinder (9)**.
6. Put the **Cover (5)** onto the **Cylinder (9)** so the screw eyelet on the **Piston Assembly (8)** fits through the opening in the center of the **Cover**

(5). The large bolt hole on the **Cover (5)** should sit opposite the spout on the **Cylinder (9)**. The two recessed **Screw Bolts (4)** should straddle each side of the spout on the **Cylinder (9)**. Tighten the recessed **Screw Bolts (4)** with a small flat screwdriver. With a crescent wrench, tighten the large **Bolt (6)** on the **Cover (5)** opposite the spout.

7. Attach the **Handle (2)** to the **Piston Assembly (8)** using a **Bolt (3)** and **Nut (1)**. Make sure the hole on the **Handle (2)** that attaches to the **Cover (5)** rests between the bolt housing on the **Cover (5)**. If necessary, rotate the screw eyelet on the **Piston Assembly (8)** to find the best fit. Tighten the **Nut (1)**. Next, run the **Bolt (7)** through the bolt housing on the **Cover (5)** and the **Handle (2)** and tighten the **Nut (1)**.
8. Attach 1-1/4" NPT threaded water source pipe to the threaded inlet on the bottom of the pump.
9. Secure the pump by screwing the base to a stable surface.

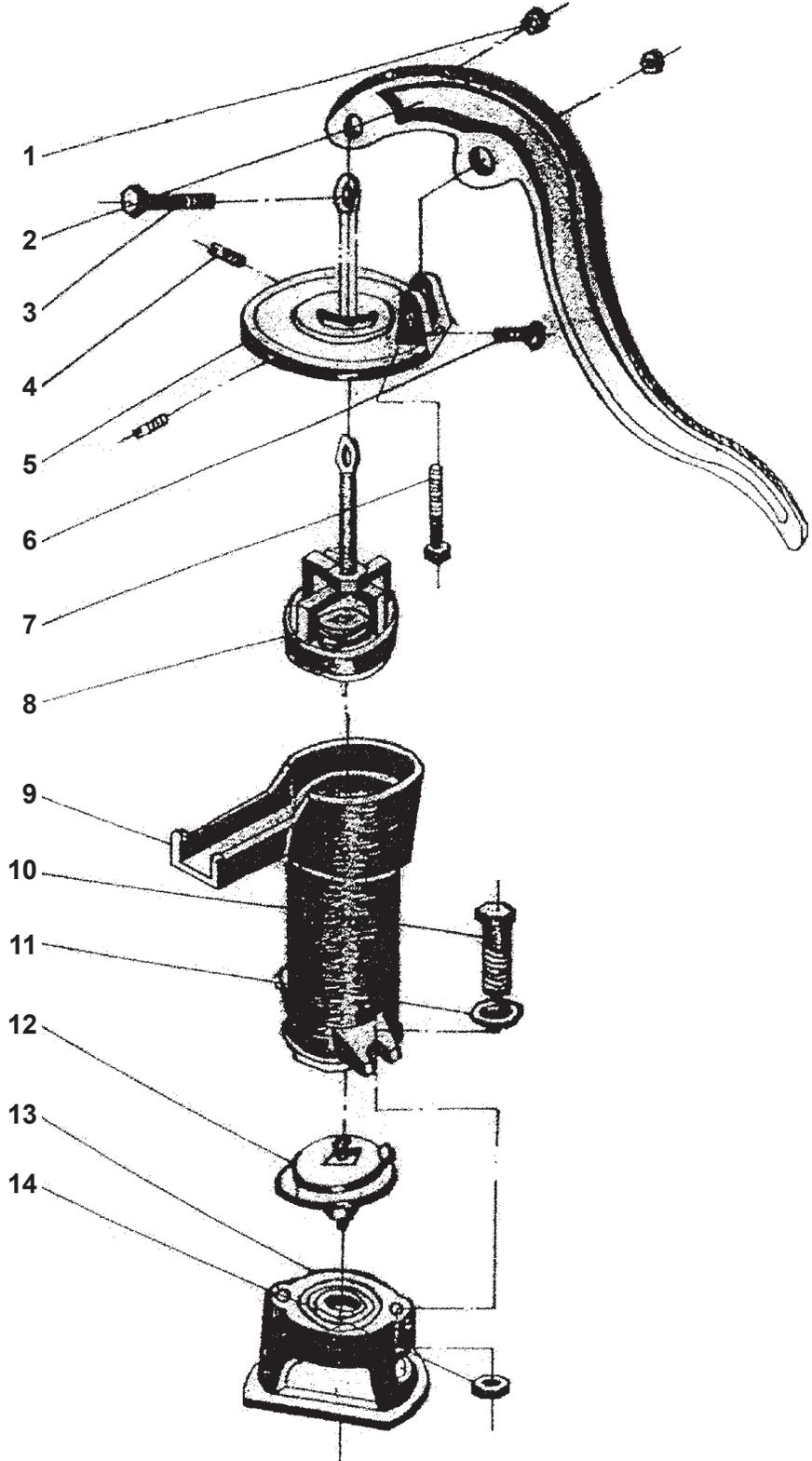
OPERATION

1. This pump needs to be primed before every use. Keep a pitcher (not included) of water near the pump for this purpose. Pump the handle up and down while pouring about a quart of water into the top of the pump to prime it and start the water flow.
Note: DO NOT STOP PUMPING THE HANDLE UNTIL FINISHED! Stopping, even momentarily, will cause the pump to lose its prime and no longer work until primed again.
2. Refill the pitcher. Then, continue pumping as needed.

Note: Do not pump drinking water from this pump.

PARTS LIST AND DIAGRAM

| Part | Description | Qty |
|------|-----------------|-----|
| 1 | Nut M8 | 2 |
| 2 | Handle | 1 |
| 3 | Bolt M8 x 30 | 1 |
| 4 | Bolt M6 x 10 | 2 |
| 5 | Cover | 1 |
| 6 | Bolt M8 x 40 | 1 |
| 7 | Bolt M8 x 40 | 1 |
| 8 | Piston Assembly | 1 |
| 9 | Cylinder | 1 |
| 10 | Bolt M10 x 40 | 2 |
| 11 | Washer M10 | 2 |
| 12 | Valve Assembly | 1 |
| 13 | Base | 1 |
| 14 | Nut M10 | 2 |



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