Submersible Pump Stand for Lake Applications

Description
This pump stand is designed to suit many types of submersible pumps. It may be adjusted in the field to suit various conditions or requirements. For technical support call Heat-Line at (800) 584-4944.

Tools Required
- Pail or bucket

Additional Materials Required
- ABS Cement
- Premixed Concrete
- Flexible conduit or Big 'O'

INSTALLATION INSTRUCTIONS

Kit Contents

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>4&quot; ABS pipe 18&quot; in length</td>
</tr>
<tr>
<td>B</td>
<td>1</td>
<td>3&quot; ABS pipe 5&quot; in length</td>
</tr>
<tr>
<td>C</td>
<td>1</td>
<td>4&quot; ABS pipe 6&quot; in length</td>
</tr>
<tr>
<td>D</td>
<td>5</td>
<td>3&quot; ABS pipe 15&quot; in length</td>
</tr>
<tr>
<td>E</td>
<td>1</td>
<td>4&quot; Tee</td>
</tr>
<tr>
<td>F</td>
<td>2</td>
<td>4&quot; to 3&quot; couplings</td>
</tr>
<tr>
<td>G</td>
<td>2</td>
<td>3&quot; Tees</td>
</tr>
<tr>
<td>H</td>
<td>4</td>
<td>End caps</td>
</tr>
<tr>
<td>I</td>
<td>1</td>
<td>Anti-Torque Bolt Kit (includes bolt, nut and washers)</td>
</tr>
</tbody>
</table>

(Bolt location and size may require alteration depending on pump style and type)

CAUTION! Shock Hazard!
All submersible pump installations require correct supply conductors and Ground Fault Circuit Protection per the Electrical Safety Code.

- All submersible pump installations require Electrical Inspection!
- Failure to properly install the required electrical system may result in severe shock hazard or loss of life!
- Heat-Line offers Pre-Finished Armoured, Sealed and PVC Jacketed Power Cables and Ground Fault Circuit Interrupters

WARNING:
Submersible Pump Stand for Lake Applications   Installation Instructions

1 Body Section Assembly

- Loosely pre-fit the entire body of the stand before final assembly.

   Body Assembly

   - Pipe (with holes upward)
   - Tee (pointing down)
   - 3' to 5' Pipe (Part B)
   - 4' X 18'' Pipe (Part A)
   - 4' to 3' Reducer (Part F)
   - 4' to 3' Tee (Part E)
   - 4' X 6' Pipe (Part C)

   Leg Assembly

   - End cap (Part H)
   - 3' X 15'' Pipe (Part D)
   - Tee - 3' X 3' X 3' (Part G)

2 Body Section Assembly

- When gluing the 4'' Tee (Part E), make sure the 3'' reduction is facing down to allow for insertion of the front leg assembly.
- Join all pieces together as shown above, using ABS cement.

3 Leg Assembly

- Cement the End Caps (Part H) to the 3' X 15'' pipes (Part D) with ABS Cement.
- Fill all four of these assemblies with pre-mix concrete.

Note: Mix concrete as per manufacturer’s instructions.
4. Complete the front leg assembly by cementing the last 3’ X 15” piece of pipe (Part D).
   Note: (Part D) can be shortened to suit lake bottom. Further components required for extension.

5. Cement together the front and rear leg assemblies using the 3’ X 3’ X 3” Tee (Part G).

6. Attach the Front and Rear Leg Assemblies to the Body Section Assembly.

7. Completed Pump Stand
**Submersible Pump Stand for Lake Applications Installation Instructions**

8
- Slide 4" to 3" reducer *(Part F)* and flexible conduit on to pump, pump pipe and electrical wiring.

*Note: Be sure to slide the reducer over the cables BEFORE crimping.*

9
- Slide assembly onto stand, but DO NOT glue reducer onto assembly.

10
- Install anti-torque bolt through hole in the stand and the pump, then tighten nut.

11
- Completed assembly.

---

**Important:** All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their particular application. Heat-Line a Division of Christopher MacLean Ltd. makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. Heat-Line’s only obligations are those in the Heat-Line Standard Terms and Conditions of Sale for this product, and in no case will Heat-Line be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use, or misuse of the product. Specifications are subject to change without notice. In addition, Heat-Line reserves the right to make changes—without notification to Buyer—to processing or materials that do not affect compliance with any applicable specification.