



THE BIG BOY TURTLEDRAIN SETUP INSTRUCTIONS



SAFETY AND PRIMING FIRST

IMPORTANT: The pump does not come filled with oil. You must fill it with oil before first use, per the manufacturer's instructions.

Oil is included in the manufacturer's box.

Never run the pump dry. Always operate on level ground and use proper PPE.

For a quick demo, see the QR code at the end of these instructions.



STEP-BY-STEP INSTALLATION

1. Set Up the Discharge Hose First

Inside the gas pump's manufacturer box, you'll find two discharge hose options.

Choose one based on your site layout and connect it to the discharge port of the pump.

Run the hose to a suitable drainage location (storm drain, downhill grade, etc.).

2. Install the Wye Adapter on the Inlet

At the 1.5" suction port, thread on the wye adapter included with your unit.

This splits the suction into two 1" ports for dual intake.

The wye may also include optional shut-off valves (if selected at purchase), which allow you to:

- Close one side when draining from a single Turtledrain
- Isolate suction if one pond drains faster than the other

3. Connect Intake Hoses

We supply you with two 1" intake hoses specifically for the Turtledrain connection.

Attach each hose to the wye adapter's ports using the included clamps or fittings.

Ensure every connection is fully airtight for optimal suction performance.

4. Connect Hoses to Turtledrains

Point the hose fittings downward into the center port on the Turtledrain.

Twist counterclockwise to tighten — the threading is reverse (lefty-loosey to tighten).

If unsure, refer to the demo video (QR code at the end).

Make sure both hoses are clamped securely and connections are airtight.

5. Position the Turtledrains

Place each unit in the deepest part of the ponded area.

Ensure the Turtledrain lies flat with full contact against the surface.

6. Prime the Pump

Open the priming cap on the pump.

Fill the chamber completely with water, wait a few seconds, then top it off again.

Reseal the priming cap tightly — even a small air leak will kill suction.

7. Start the Pump

Follow the manufacturer's instructions for operating the pump, including proper throttle, choke, and startup steps.

Do not run the pump dry.

8. Monitor the Discharge

You'll see initial sputtering at the discharge hose — this is normal.

After a few seconds, a steady stream of water will discharge once the system is fully primed.

If one pond drains first, close that side's shutoff valve to keep suction consistent from the active drain.

9. Shut Down

Turn off the pump when:

- Water drops below 1/8", or
 - The pond appears to be drained and no longer drawing in water
- This prevents dry running and protects the life of your pump.



SCAN FOR VIDEO DEMO

Use this QR code to watch a quick demonstration:



👉 <https://www.youtube.com/shorts/qgI5VBEI5ZM>

Note: The above QR code links to a demo using the Skipper model (our smaller “little brother” unit). However, the pump operation and hose setup are identical with the exception of using the WYE adapter. Please refer to the video to ensure proper installation — including how to spin on the Turtledrains correctly, and the correct orientation for the intake hoses, discharge hoses, and system direction.