



Maxim Quick Start Guide

Waterra HydroLift

The Waterra Hydrolift is designed to automate groundwater well development, purging, and sampling by using Waterra tubing and a FootValve.



Set-Up:

- Attach the metal clamp arm to the Hydrolift and secure it using the provided Clevis pin.
- Using the two attached front forks hang the Hydrolift to the wells protective casing.
- Using the provided ratchet straps, firmly secure the Hydrolift to the wells protective casing.
- Open the tubing clamp and place the tubing into the clamp jaws (ensure that you have a minimum of 5 ft from the clamp arm to the discharge end), tighten the clamp until the tubing is secure.
- Ensure the tubing is centered in the well and not rubbing against the well casing (you can remove the clevis pin and adjust the arm to reposition).



Clevis pin install



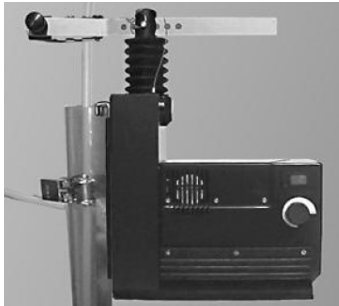
Fasten ratchet strap to well



Secure tubing in clamp

Set-Up Continued:

- Connect the Hydrolift to a 120 V power supply using the supplied extension cord.
- Switch on the Hydrolift and using the variable speed knob rotate to desired flow rate.



Hydrolift installed on a raised groundwater well



Take caution when using the Hydrolift as the unit has moving parts.



Ensure the power is completely disconnected from the unit before moving, or performing any adjustments.

Tips on Use:

- HDPE tubing is recommended for deeper wells as the rigid tubing resists warping.
- The Honda EU2000 field generator is recommended for use with the Hydrolift.



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