

## **CARE AND MAINTENANCE INSTRUCTIONS**

## Introduction

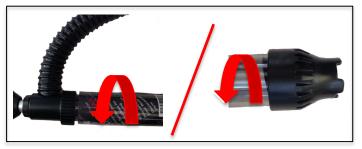
The following are care and maintenance instructions for the Gulp<sup>™</sup><sub>PRO</sub> hand pump series.

The 36" and 21"  $Gulp^{TM}_{PRO}$  as well as the Syringe models can be completely disassembled and cleaned after each use particularly when used in excessively muddy, gravely water.

## **Cleaning and Care Instructions**

The top and bottom portions of the hand-pumps can be loosened in counter-clockwise manner from the pump cylinder as shown in Figure 1-1. These should only be hand-tight and if your hands are wet, dry them before attempting this task.

Loosen the



Top and Bottom Ends of the Gulp<sup>™</sup><sub>PRO</sub> Hand Pump Figure 1-1

Thoroughly wash the inside of the hand pump cylinder, then wash both loosened ends. Replacement parts for the current are available, see Figure 2-2 below;



Gulp<sup>™</sup><sub>PRO</sub> Replacement Parts Figure 1-2

Verify the wiper seal is in good condition and is not worn. Replace as needed. Lastly before threading the bottom cap onto the cylinder, verify the flapper-valve is flat and not curled.

Re-assemble both ends and hand-tighten only. Your  $Gulp^{TM}_{PRO}$  is now ready to work as hard as you.