FLOJaK™
water is life
hand water pump

FLOJaK™ hand water pump

Instruction & Assembly
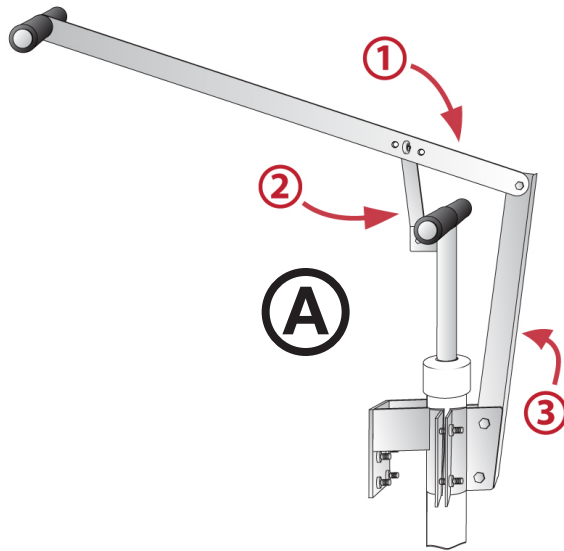## PowerJak Plus™ Pump Assist Handle
for FP-Series hand pump kits

UNDERSTAND THOROUGHLY PRIOR TO INSTALLATION

Please read and follow these instructions. The Powerjak lift-assist handle kit connects directly to the hanging bracket that came with your pump. The PowerJak attaches "after" your pump is installed into the well, and properly secured to the well casing or well seal.

Warning: Do not loosen the two factory-installed bolts on the hanging bracket which grip and hold the FloJak pump. Loosening these bolts will risk the possibility of accidently dropping your pump into the well.

In your PowerJak kit you will find a hardware/parts bag, and a heavy-duty pump-handle assembly consisting of (**1**) The pump handle with foam grips, and (**2**) One short drop-link and (**3**) one angle-iron vertical support.

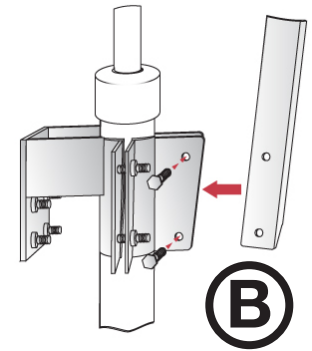## INSTALLATION

1. Insert the end of the pivot bar (angle iron with two holes) between the mounting tabs on the FloJak pump bracket (**See Illustration B**). Align the holes, and secure tightly with 3/8" x 1" bolts. It will only mount one way.
2. Attach all of the pivot points on the PowerJak using ¼-20 x 1.5" eye-bolts, wing-nuts, and nylon washers to reduce friction. (**See Illustration A & C**)

Note: Your PowerJak comes from the factory with the drop-link bolted in the center position on your lever handle. Depending on the system mounting height, and the height of the operator, the bolted location may be adjusted to minimize pumping friction against the debris cap. If your pump is binding, stop pumping immediately and adjust the pivot point to the best location being careful not to warp the pump.

OPERATION
Simply stroke the PowerJak at a comfortable pace and stroke-length. When finished pumping, you may loosen and remove the thumb screw and wing-nut from the welded stainless tab. Allowing the pump rod to lower into the well is particularly important in freezing weather because the weep-hole is at the bottom of the first 5 foot section.

Nylon Washer