

# Conversion Instructions for Installing the New 8400J Impeller

## Tools Needed:

- Large Flat Blade Screw Driver
- Channel Lock
- 9/64" T-Handle Allen Wrench (6" long)
- Impact Wrench (optional)

## STEP ONE:

Remove the three 7/8" Fillister Head Screws holding the J-Pump Housing Assembly to the Pump Base using a flat blade screw driver.



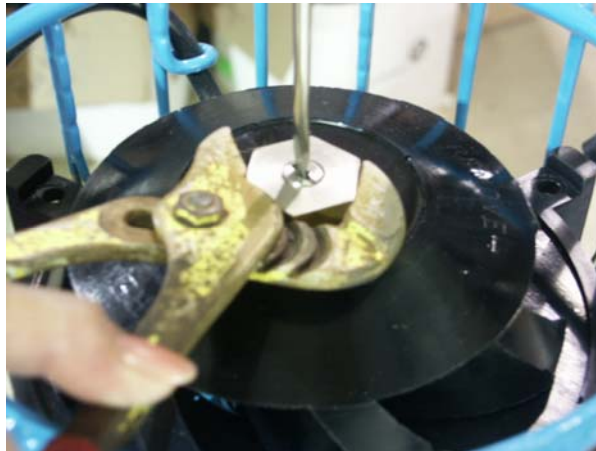
## STEP TWO:

Remove the J-Pump Housing Assembly from the unit by lifting straight up off the Pump Base and through the Cage.

## STEP THREE:

With the J-Pump Housing Assembly removed, unthread the pump Impeller CLOCKWISE while holding the motor shaft with either a flat blade screw driver in the shaft slot, or by the Zinc Anode using the T-Handle allen wrench. Turn the Impeller off CLOCKWISE using the channel lock, as pictured. If the Impeller will not loosen, an impact wrench can be used and should work well.

**REMEMBER: THE IMPELLER IS REVERSE THREADED SO IT WILL LOOSEN IN THE OPPOSITE DIRECTION AS NORMAL THREADS.**



## STEP FOUR:

Thread the new Impeller onto the shaft in the counter-clockwise direction until it is hand tight. Re-insert the J-Pump Housing Assembly and reattach with the 7/8" Fillister Head Screws.



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Rev. 7/6/06  
822840