Paddle Wheel User Tips:

Cleaning & Changing the Paddle Wheel – The life of the paddle wheel axle and bearing is designed for years of trouble free operation. If your digital speed readout is suddenly reading extremely low or not at all, check the paddle assembly. You can also run the boat in reverse to try and dislodge debris. In the event of damage to the rotating paddle or axle, ideally the boat should be removed out of the water for repair. Clean debris if found, if the paddle requires replacement, remove large housing nut and pull the paddle wheel out of the housing from the inside of the boat. (Note: The direction of rotation of paddle wheel impeller so flat surfaces are toward bow as per arrow on assembly) Press the axle out of position and install new paddle wheel and axle. You may wish to install new o-rings at this time as well. Re-insert paddle wheel assembly ensuring the unit is in the “notch” and re-install threaded locking cap.

If you have a boat lift or bunk trailer, be mindful of bunk placement and loading/unloading the boat each time to avoid damaging the paddle wheel.