⚠ Only use the same batteries (same model, same capacity, same age and same manufacturer) in series or in parallel configuration. Variations in the batteries will cause damage to them.

2.2 Selecting and Mounting the Propeller

For NAVY 3.0 Evo, the propeller of NAVY 3.0 Evo is attached on the motor before delivery. If necessary to replace a propeller, please follow the steps below to replace and mount the propeller.

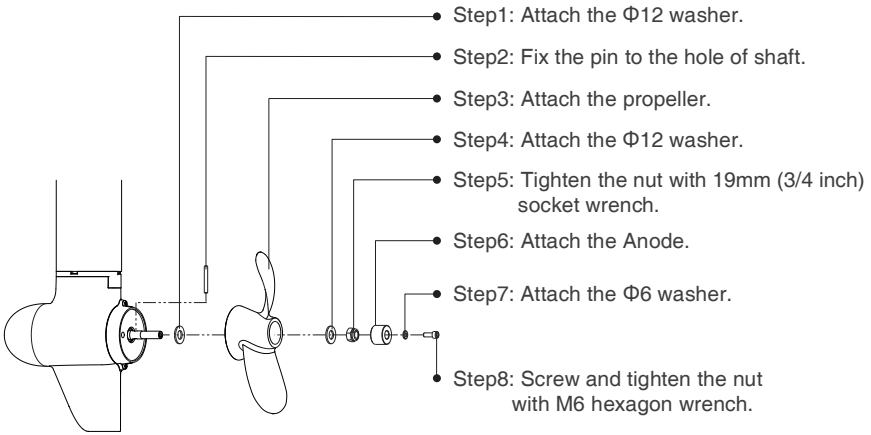

Figure 2-1

For NAVY 6.0 Evo, there are two types of propellers are available. Users can select a proper propeller based on different conditions. For a heavily loaded boat with large thrust, a low pitch propeller is more appropriate. Inversely, for a lightly loaded boat with a fast running speed, a high pitch one is preferable.

In the delivery package, there are two sets of propellers, including a low-pitch propeller and a high-pitch propeller. The low-pitch propeller with a larger diameter generates larger thrust at low speed, while the high-pitch propeller generates proper thrust to propel boats at high speed. It is recommended to use the high-pitch propeller if the boat speed can reach 15km/h or above, as the propeller can't work at full performance at low speed. Figure 2-1 displays how to mount a propeller correctly.

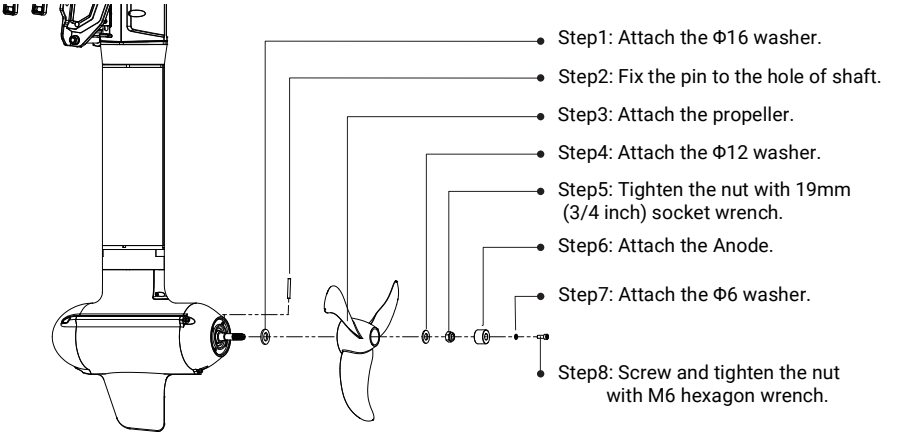
Step1: Attach the Φ16 washer.
Step2: Fix the pin to the hole of shaft.
Step3: Attach the propeller.
Step4: Attach the Φ12 washer.
Step5: Tighten the nut with 19mm (3/4 inch) socket wrench.
Step6: Attach the Anode.
Step7: Attach the Φ6 washer.
Step8: Screw and tighten the nut with M6 hexagon wrench.

Figure 2-2