

This system is quite Easy to use if initial installation is done correctly. Please take your time.

Be Aware if you have a gear box or not. Gear boxes use a left handed bolt and nut.

To start take main hub and set on Motor Prop Flange check to see if it lays flat. If it doesn't you may need to use a spacer between hubs and prop flange. There are 2 spacers; a 1/4" and 1/8" it may take one, both or none depending on engine and center hub.

Then take dowels that are needed for your application 6 hole 50mm, 6 hole 75mm or 4 hole 100mm. If the holes confuse you first lay your prop on hub and match up holes to prop. The holes that are inset in hub are for bolts, flush holes for Dowel pins. 6mm dowel used on the 50mm and 100mm, and 8mm dowels for the 75mm 6 whole flange. You may use all the pins if wanted but with this system it's designed on the 6 holes 3 are plenty and makes putting on and off the prop quite easy.

Use Loctite on the pins before putting them in place. The pins should be pressed all the way in and set flush on the bottom. Use a press or tap in tight make sure they are straight and not deforming the alum Hub. When installing hub on Prop Flange use Loctite on bolts to stop from coming loose. Next take the threaded stud and turn in till touches the inside hub. Next find the centering plastic 1 inch or 20mm and install over bolt. Slide on the prop and take the top plate slide on the shaft over the hub. Next take the thin flat washer and put on. Screw on the outside knob and tighten on the hub. There is a set screw on the handle tighten this up and your prop adapter is now ready. Remove the prop. The next step is take the top plate and install the short pins in the corresponding hole these should also be lactated in place and tapped slightly to set.

You are now ready to put the prop back on Hand Tighten until there is no gap on either side of the prop.

You are now ready to run the motor. For the first time run the motor for a couple of minutes shut off and check the Handle to see if there is any play. This is mostly to set the prop in case you did not have enough torque for the first fit.

At this Time you are ready to fly.

You will find out that the handle tightens up when running extended times if you are unable to remove by hand there is a 1/4 inch hole in the side of the handle this is used to stick in the removal bar and loosen up . This can also be used to Tighten if you feel you are not getting tight enough.