This should not be tight when it is hooked around the front of the prop.

Wire bail

Bail rotates forward to hook around prop

This is cut from 1/8" square brass tubing. It is about 1/8"X1/8"X 7/32" long, is soldered to the shaft.

Piece of tubing glued on front. Pop it free with pliers to change prop.

Nose bearing

Washer

These holes should be a fairly good fit on the wire bail

Note: I generally drill the holes in the 1/8"X1/8" tubing before I cut it off 7/32" long. It is easier to handle when you are drilling.

Then I solder the 1/8"X1/8"X 7/32" piece on the wire. I fill the piece up with solder, then I re-drill the crosshole for the bail wire.

Then I put the wire in the nose block and bend the hook to hold the rubber motor. I then bend and test fit the bail before fixing it in place.

Free Wheeler Device

Bob McLellon