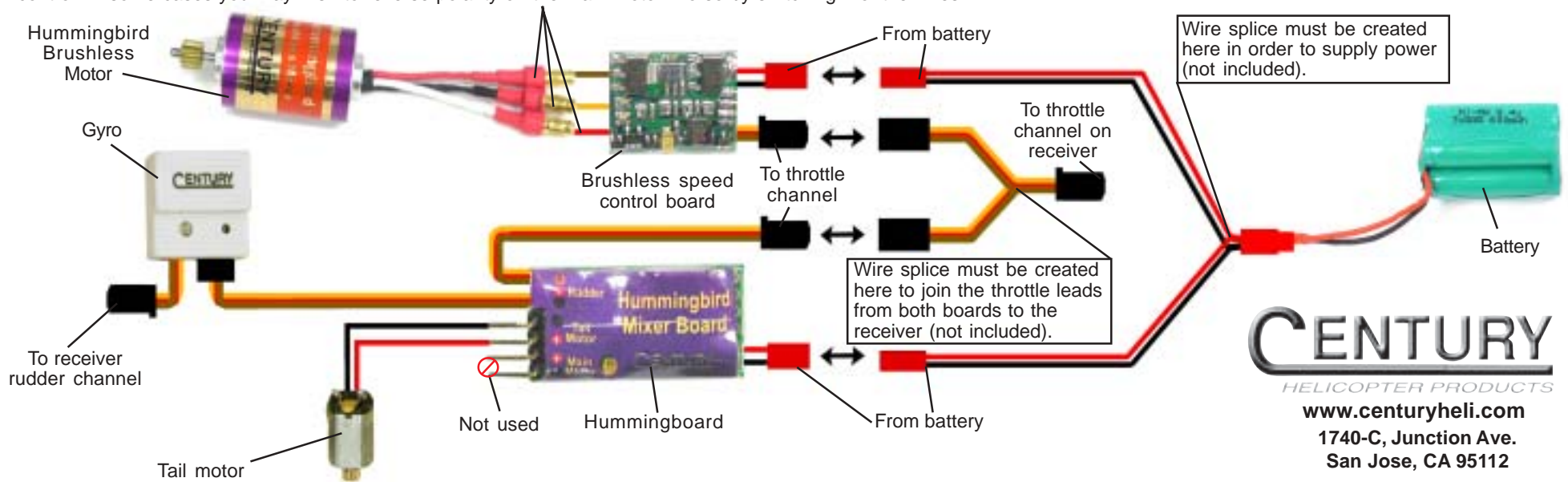


Wiring Connections

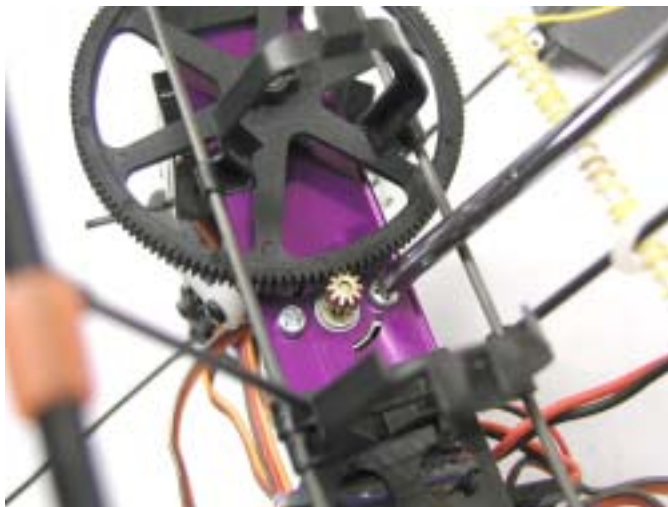
CNE252 Century Lightning Brushless Motor
PHX-10 Castle Creations Electronic Speed Controller

Note: In order to complete the connections you may need to modify some of the existing equipment (not all connectors included).

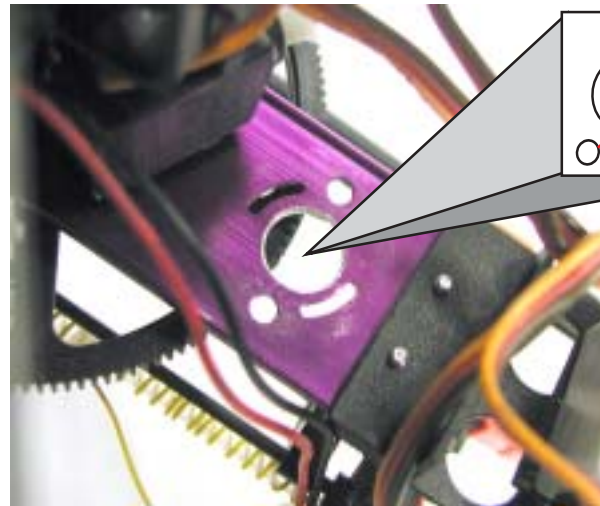
The female motor connectors (provided with motor) will need to be permanently connected to the PHX-10 speed control. In some cases you may wish to reverse polarity on the main motor. Do so by switching 2 of the wires.



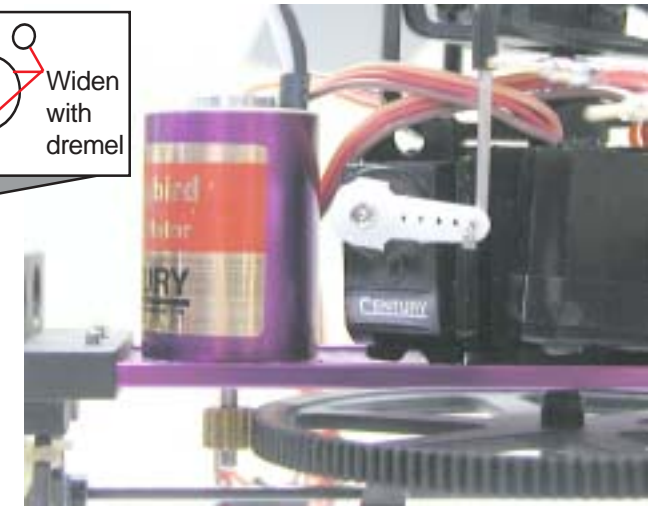
Mounting The Brushless Motor To The Helicopter



Remove the standard 370 motor by removing its mounting bolts. If you tested your connections prior to mounting you will want to disconnect the motor from the other components for the moment.



The 3 mounting holes for the motor will need to be widened to accommodate the motor's mounting surface. Use a dremel or other cutting device and widen the holes until there is enough room to mount the motor with lowest portion sitting flush to the frame plate.



There should be roughly one paper's thickness between the pinion gear and the main gear for the smoothest gear mesh. If the screws provided are too long you can shear them or use a spacer (not included) between the mounting hole and bolt head.