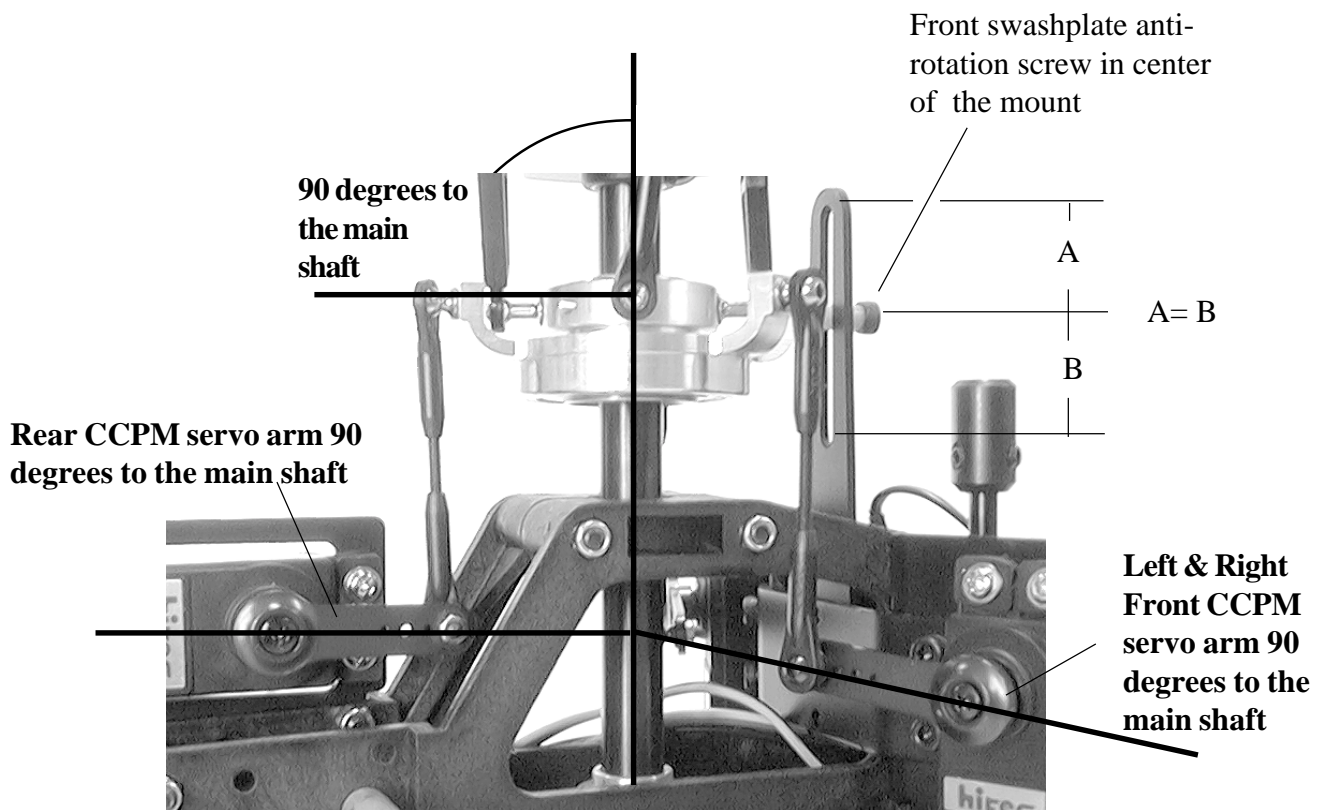


Servo Setup & Adjustments

In the steps 41 through 42 over the next few pages the pushrod hardware will be mounted to the servos horns and ultimately the pushrods themselves. Each step is well described but lets take a few moments to cover a few basic points on setting up individual servos. By this time the radio will have been charged overnight. Recheck that all the servo trims are centered.

CCPM Servo Guidelines

The goal in the end after all the servos are mounted is to have the swashplate sit level or at 90 degrees to the main shaft and have the swashplate move equally fore, aft and side to side. The swashplate will also travel up and down as three servos work together. This will result if the items in Step 40 have been followed and the ATV function for the three ccpm servos has been set very, very accurately to eliminate pitch change when moving the aileron or elevator sticks. This will become obvious in the next steps.



After installing the three cyclic pushrods, the swashplate should sit level.