

## STEP 38 Pushrod Setup and Adjustments

All the control pushrods are pre-assembled. All that is left is fine tuning of the length depending on the flying style before the pushrods can be attached. Carefully look at the plastic ball ends, press the ball link over the steel ball with the "Century" name visible, this is the correct installation direction. **It is very important that before you install the pushrod linkages that you first charge your radio then remove all the servo horns from the servos and center all the mechanical or electronic trims on the radio.**

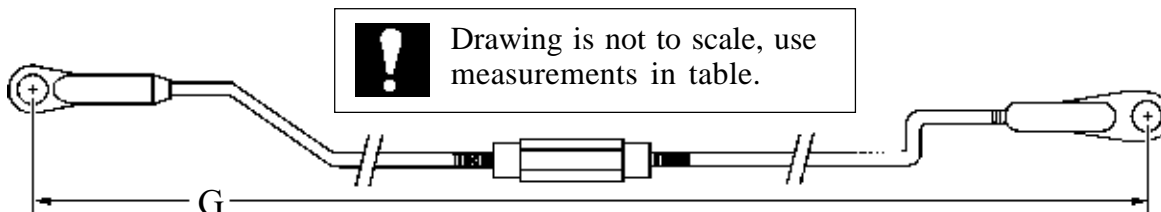
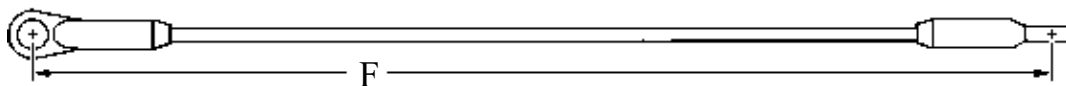
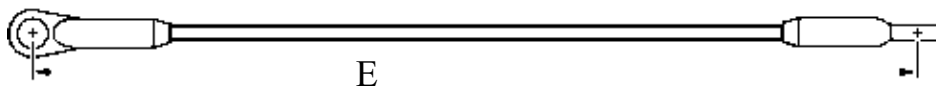
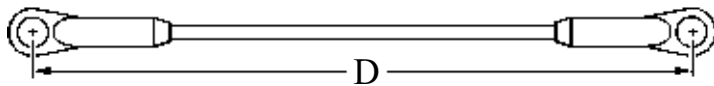
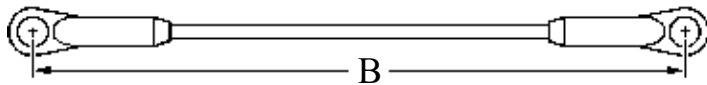
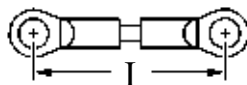
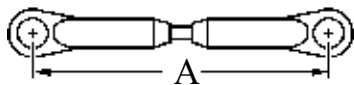
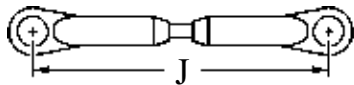


**Note: All dimensions are in millimeters and are measured from the centers of the control balls.**

Ball Link Set  
[HI3145]

Pushrod Set  
[HW3192]

Due to the different type of radio and servos that are chosen to install in to the helicopter, match each pushrod to the lengths in the table for optimum setup.



Drawing is not to scale, use measurements in table.

Tail Pitch  
Control Rod  
& Connector  
[HW3064C]

Location	Pushrod	Sport	3D
Washout to flybar (2)	A	44	47
Throttle servo	B	96	96
Bell mixer to SWP (2)	C	97	99
Collective servo	D	95	93
Elevator servo	E	128	128
Aileron servo (2)	F	151	151
Bell mixer to seesaw (2)	I	28	26
Ail. Bellcrank to SWP (2)	J	54	54
Tail rotor pushrod	G	887	887



(Optional Part)

CN2255 Control Rod Setup Gauge - Easily duplicate pushrods by attaching a master pushrod and match new pushrods as they are assembled. Gauge has millimeter scale for accurate lengths center to center.