



## Set Up Instructions For CNS-R Carburetor

All Cycle Pro Speed 70 engines come standard with the CNS-R Carburetor

Step 1—Assembly of the Choke Cable

Fig 1 shows the choke control lever, cable and retainer. Slide the cable through the control lever and fasten the retainer as shown in Fig 2.

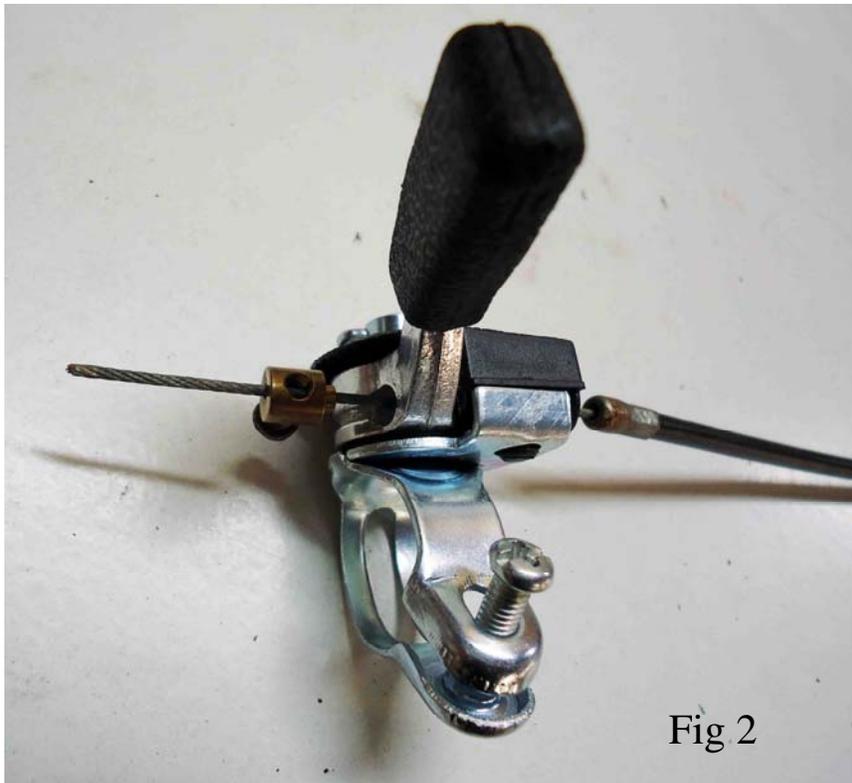


Fig 2 shows the choke control cable assembled to the control lever correctly

Step 2—Assembly of the choke cable at the carburetor end.

Feed the cable end through the cable adjuster on the carburetor end cover as shown in Fig 3. Then slide the spring over the cable and fit the brass choke fitting on to the cable end. The spring and choke fitting are inside the carburetor. To remove these parts from the carburetor hold the carburetor upside down with the end cover off and lightly tap the carburetor on a hard surface and the spring & choke fitting will fall out.



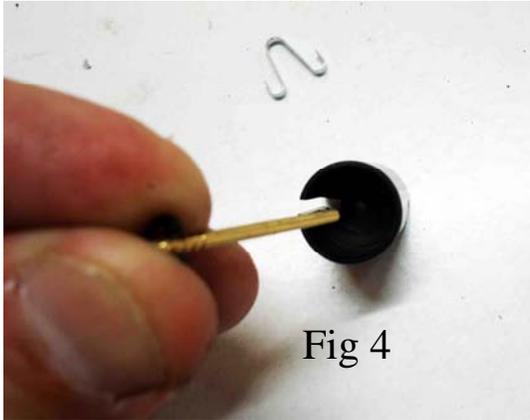
Fig 3

Step 2—Assembly of the throttle system.

Fig 4 shows all the components of the throttle system inside the carburetor.



Firstly slide the needle into the hole in the center of the throttle slide as shown in Fig 4



Then insert the retainer clip as shown in Fig 5



Then insert the throttle cable through the cable adjuster and right through the carburetor end cover. Then slide on the spring. The throttle slide has a groove on its side for the cable and you will see place for the cable end to fit into. Fit the throttle slide onto the cable as shown in Fig 6



Fig 7 shows the throttle cable correctly installed



Fig 8 shows both the throttle and choke cable correctly set up.



Cable set up complete!

Once these cables are installed correctly simply install the carburetor end cover and cables into the carburetor and the carburetor is ready to use.