

Audiovox Cruise Control Servo Cable to Throttle Connection Procedure

- 1) I start by propping the throttle wide open. This can be done by slipping a small screwdriver under the synchro-setting tab between #3 and #4 carburetor.
- 2) Disassemble the throttle grip and both throttle cables from the grip. This will allow full manipulation of the throttle pull-on cable including twisting it.
- 3) Using a spring hook (this is a tool about 8" long with a small hook on one end and a forked slot on the other end), pull the throttle cable towards the rear of the bike (at the bell crank) to line up the cable with the slot. Dislodge the barrel from the bell crank.
- 4) Using a long pair of hemostats, grip the hangman's noose (on the servo cable) at the highest point (right where the cable loop is joined). Maneuver the loop in position at the bell crank to be trapped by the cable barrel. Hand the hemostats to your trusted assistant to hold without moving.
- 5) With the spring hook and diddling with the cable at the throttle grip end, position the barrel in the opening of the bell crank. This might take a little of the "safe cracker's touch", but a little patience and it will pop right into the hole.
- 6) Using a long standard screwdriver, put some end pressure on the end of the barrel to hold it into position for the next step.
- 7) with the spring hook, rotate the throttle cable to the rear to align with the slot and with the pressure from the long screwdriver, it will pop into engagement. Rotate cable upright and you are done.

This may sound imposing but it is really slick. You don't have to fight the cable, you have full control of it. It might take a little experimenting to see how to position the barrel, but it can easily be maneuvered into place with a little patience.