



Clutch Spring Instruction Sheet

For all Honda and Yamakoyo Engines

How to make a clutch spring tool from an ordinary pair of wire cutters. . .

Grind back the face of the cutters so that the bevel of the cutter is removed. This will make the cutting edge flush on the face of the cutter.



How to use the tool. . .(for quick and easy spring clip removal and installation)

Step 1: With fingers, rotate clip so that the slot faces center of weight holder assembly.



Step 2: Push spring sideways away from the 3 o'clock position (slot is at 12 o'clock)



Step 3: **FIRMLY** grip side of clip at the 3 o'clock position



and raise up tool handles in an arc motion and remove clip.

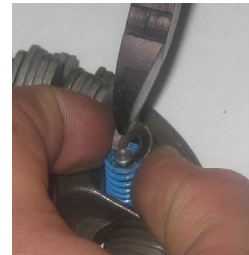


Step 4: To reinstall, grip clip **VERY FIRMLY** at the 5 o'clock position.

Tip the front of the clip (12 o'clock slot) downward at about a 45° angle,



(steady the spring with your fingers and thumb) and depress the spring with the slot end of the clip. Lower clip to 30° angle and slide clip into the groove on pin.



Remove tool and wiggle clip with finger and thumb to make sure it is seated all the way.



Special points of interest:

- **ALWAYS** replace clutch springs when doing any clutch work to give maximum life to all of your parts; because weak springs cause premature clutch failure.
- Try our true blue super springs! They add a lot of life to your clutch plates, prevent clutch overheating and **eliminate** kart creeping.

Step 5: Always rotate clips so that slots face outward once clips are reinstalled.



Note: When making the tool and using the tool, always wear safety glasses for eye protection!