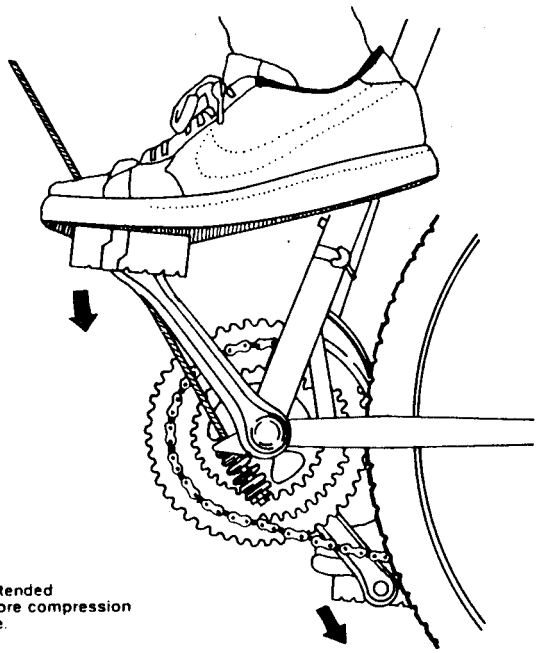
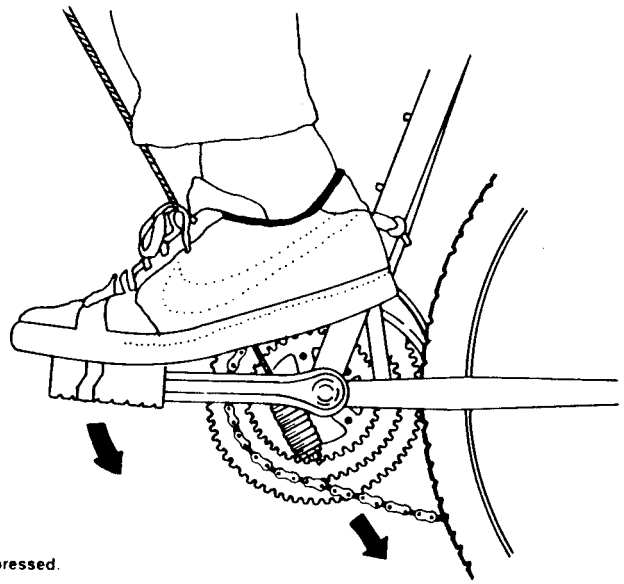


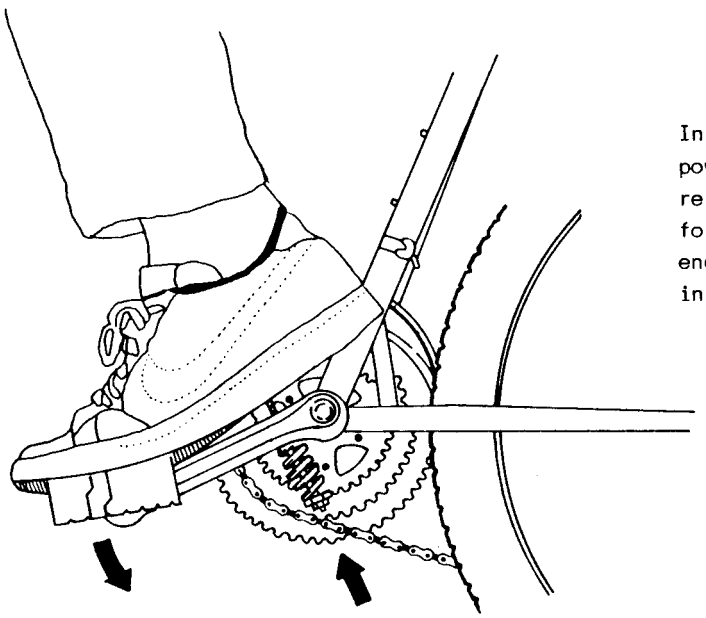
▫ 1

Spring in extended position before compression power stroke.



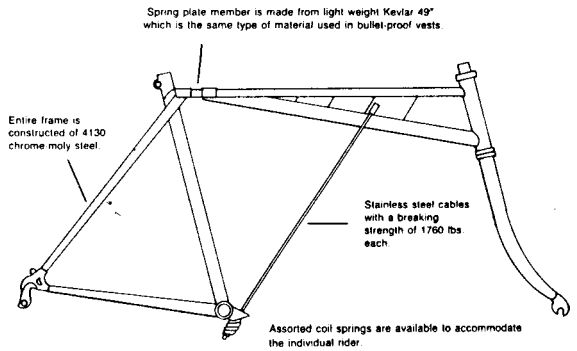
▫ 2

Spring compressed.



▫ 3

Spring Extended.
Energy has been released to produce extra power to the pedal.



SEAT TUBE ANGLE	71°
HEAD TUBE ANGLE	70°
WHEEL BASE	42"
TOP TUBE LENGTH	22¾"
CHAIN STAY LENGTH	16⅜"
B/B HEIGHT	11¾"
FRAME WEIGHT	6½ lbs (18" FRAME)

Figure #1 shows the spring at the beginning of the power stroke, just prior to compression.

Figure #2 shows the spring nearly fully compressed at the center of the power stroke. This position is where the accelerating power is generated and stored. In this position, the crank is forced downward.

In Figure #3, at the bottom of the power stroke we see the spring has returned to its original extended form after releasing its stored up energy by pushing the crank upward into the pedal.

Spring Shot

616-445-1828