



Increase Spring Tension

1. Remove the plunger cap by turning counter clockwise until cap is free from knife shaft.
2. After removal, stretch the spring. Stretching the spring gives the knife more tension so the knife responds faster to picking up the blade off the media.
3. Reinstall plunger cap to the knife shaft by turning clockwise until tight, then back 2.5 turns for proper force adjustment.

Lubricate Knife Shaft

1. Remove the plunger cap by turning counter clockwise until cap is free from knife shaft.
2. Locate the knife shaft, which comes up through the middle of the solenoid.
3. To lubricate the knife shaft, pour a small amount of dry lubricant (power graphite) into the hole of the solenoid. Powder graphite is available at any hobby shop.
4. Reinstall plunger cap to the knife shaft by turning clockwise until tight, then back 2.5 turns for proper force adjustment.

Push plunger cap up/down manually to work lubricant into shaft to alleviate the shaft from sticking in down position.