



## GOVERNOR MAINTENANCE & LUBRICATION INSTRUCTIONS

### LUBRICATION:

The governor brake assembly should be oiled with SAE 30 weight motor oil when the lowering device becomes noisy, and or, inconsistent in the lowering process. For example, starts and stops or has to be cranked down with the handle. Drop a liberal amount of oil between the governor brake disc and the governor disc. The best area to drop the oil is pointed out on the diagram on the left below. Regular lubrication should be once every 2 to 3 months.

### GOVERNOR MAINTENANCE:

The governor brake disc may have to be adjusted from time to time depending on the amount of use. In general, the adjustment should be made when the lowering process becomes too fast, and or, lubrication has failed to stop any noises. If this is the case, proceed with the following steps.

1. Start with the governor set screw. Loosen the hex nut, turn the screw clockwise until tight. Next, turn the screw counter clockwise a half turn and tighten the hex nut. This will allow proper clearance for the governor shaft to spin freely on the steel balls.
2. Move to the governor brake studs. Loosen both hex nuts. Turn the studs counter clockwise until the brake disc leather touches the governor disc, or until a slight resistance is felt. Next, turn the studs clockwise one and a half turns and tighten the hex nuts. This will allow proper clearance for the governor disc to spin freely and the lowering device to lower at the proper speed.

**REMEMBER: TURNING THE GOVERNOR BRAKE STUDS CLOCKWISE SPEEDS UP THE LOWERING PROCESS, AND COUNTER CLOCKWISE SLOWS THE PROCESS. THE SLOWEST POSSIBLE SETTING IS RECOMMENDED TO PREVENT UNNECESSARY WEAR AND TEAR.**

