



Frigid Fluid Co.  
11631 W. Grand Ave.  
Northlake, IL 60164

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## CARE AND MAINTENANCE

Proper care and maintenance is extremely important to the life of your lowering device. Store your device in a clean, dry place, preferably under one of our canvas covers. Improper storage of your device will result in a voiding of the warranty. Wipe down your device with a clean, dry cloth if it has been exposed to rain or snow. Use a metal polish regularly to keep your device looking like new. **REMEMBER THAT THIS IS A CASKET LOWERING DEVICE. IT IS NEITHER DESIGNED NOR ENGINEERED TO LOWER ANYTHING BUT CASKETS. DOING SO WILL VOID THE WARRANTY.**

**Governor Lubrication:** Regular oiling of your machine's governor and brake assembly, at least once per month, is the surest way to extend the life of your device. Failure to do so will also result in a voiding of the warranty. To oil the governor, remove the A head cap by loosening the head cap retaining screw. Apply a light-weight oil (such as SAE 30 weight motor oil) liberally between the brake disc and governor disc (see governor diagram below) until the leather washer discs are saturated. Regular oiling will keep your device operating smoothly & quietly.

**Governor Adjustment:** You will also need to make adjustments to your machine's governor assembly from time to time, depending on the frequency of use. In general, such adjustments must be made when the lowering process becomes too fast, or when lubrication fails to reduce any noise the machine may be making when in operation. To adjust the governor, have a wrench or pliers on hand, along with the governor brake stud adjustment tool. If you do not have this tool you can simply use your pliers. This tool is available for purchase from Frigid Fluid Co – part #4-GOV T. Begin the adjustment by loosening the hex nut surrounding the governor set screw (see governor diagram below). Then turn the set screw *clockwise* until tight. Next, turn the set screw back *counterclockwise* ½ turn and tighten the hex nut. Doing so will allow proper clearance for the governor ball bearings. Once you have adjusted the set screw, continue by loosening the hex nuts surrounding the two governor brake studs (see governor diagram). Use the governor brake stud adjustment tool to turn both studs *counterclockwise* until the brake disc touches the governor disc (see diagram). Then turn brake studs *clockwise* 1 ½ turns and retighten the hex nuts. This should give the brake disc the proper clearance and return the speed of the lowering process to normal. Keep in mind that turning clockwise speeds up the lowering process while turning counterclockwise slows it down. **USE THE SLOWEST POSSIBLE SETTING TO PREVENT UNNECESSARY WEAR & TEAR.**

**Gear Lubrication:** It is important to keep the lowering device gears properly lubricated by using a heavy-weight grease. The grease Frigid Fluid Co. uses during the manufacturing process is Citgo Lithoplex CV #2 grease. Periodically greasing all the gears (A, B, C and D heads) serves to protect them against wear as well as corrosion due to moisture. Liberally apply a thick layer of grease to the threaded area of each gear.



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## Lowering device governor and governor brake

NOTE: NOS. STARTING WITH 47 = MASTER  
 NOS. STARTING WITH 55 = IMPERIAL

THE THIRD NO. IS OUR INVENTORY #

BLUE PARTS = BRAKE COMPLETE  
 4-GOV225

RED PARTS = GOVERNOR COMPLETE  
 4-GOV92

