

Underspeed Switches

Installation & Adjustment Instructions

These speed switches are calibrated at the factory to open or close their contacts at the particular speed specified by the customer. As shown on the nameplate, trip point is on increasing speed.

Installation

The installation of these switches is quick and simple. Mechanically attach unit to the drive access point, making certain that the shafts align properly to prevent damaging vibration and torsions. Electrically attach by affixing leads to appropriate terminals. Since speeds are factory pre-set, speed adjustment is normally unnecessary.

Speed Adjustment

Loosen cap adjusting lock screws and turn cap until desired trip speed is reached. Clockwise rotation of the cap increases tripping point; counterclockwise rotation decreases trip speed. Total range of adjustment is indicated on speed switch nameplate. CAUTION: Be sure to tighten hexagon locking screw when adjustment has been completed.

Maintenance

Models GH, GO, GW, GY, and GB are furnished with *sealed*, permanently lubricated ball bearings. Therefore, no internal maintenance is required.

On Models GS and GT only, the grease should be replenished annually or after every 2500 hours of operation. Grease (Aeroshell 7A or its equivalent) should be applied through the grease fitting with a handheld gun until an overflow through the part is noted. Do not over grease and do not use a power gun as serious damage *will* result.



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