

1. Remove stop arm cover
2. Remove stop arm camshaft by first removing ½” lock nut from camshaft. Slide camshaft clear of hinge and switch plate assembly.
3. Remove locknut on hinge top securing hinge to clutchdriver. Loosen, but do not remove two ¼” nylon locknuts securing motor mounting bracket. Slide the motor assembly down just enough to clear hinge, and remove hinge.
4. Remove bronze bushing from bottom of unit. If unit is difficult to remove, remove using a slide hammer by placing a 5/8” diameter washer over the top of the bushing and passing a bolt through the bushing from inside the unit base. Do not pry between the bushing and unit base as damage to the unit or microswitch assembly may occur.
5. The nylon bushing must be installed from the TOP for maximum performance. The flange of then bushing must be installed toward the top, with the snap ring groove toward the bottom. Slide the bushing in between the bottom microswitches. A small screwdriver may have to be used to depress the switch buttons in order to slide the bushing in. Once the buttons have been depressed by the bushing sides, fit the bushing down into the base of the unit. Once the snap ring groove has cleared the base bottom, install the snap ring. Slide the bushing down into the unit base until the bushing shoulder is seated below the microswitch buttons.
6. Reassembly is the reverse order of assembly. Check unit for proper operation prior to installing the cover, and then seal the cover with a silicone caulk or equivalent. During normal operation, the bushing may rotate slightly from side-to-side. This clearance is normal and necessary for ease of installation and to accommodate slight tolerance differences on individual units.