

CARTRIDGE REMOVAL



1 Pry off cartridge cover with finger tips . . . exposing electrical connectors. Unscrew plastic connection insulators, disconnect electrical wires inside motor housing.



2 Remove four cartridge mounting screws.

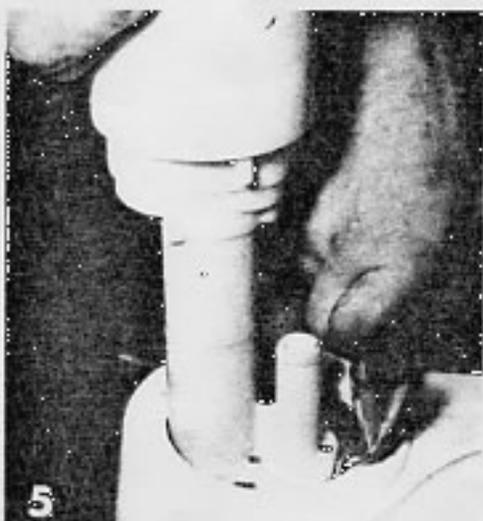


3 Pull cartridge assembly upward until hose connection is exposed. Protect plastic tank body with folded cloth and pry off hose connection with screwdriver.

CARTRIDGE INSTALLATION



4 Grasp hose with long nose pliers as shown.



5 Push hose away to permit insertion of motorized filter pump assembly.



6 Bend hose as shown and push fit $\frac{1}{2}$ to $\frac{3}{4}$ " onto hose nipple of cartridge, make sure red mark on hose and cartridge line up. Use vaseline or glycerin around inside of hose to facilitate insertion.



7 Install gasket, locate to proper hole position. Install four cartridge mounting screws, tighten so that gasket seals between motor housing flange and tank body opening.



8 Reconnect electrical wires, twisting in a clockwise direction. Screw on plastic connection insulators.



9 Carefully insert electrical connections in such a manner so as not to interfere with the timing mechanism. Replace cartridge cover adjusting to a snug fit.