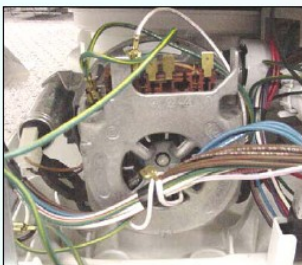


Disassembly

To remove motor to access impeller or change complete pump:

Tools needed: flat blade screwdriver.

1. Disconnect wire harness from motor after carefully noting connections (1).
2. For UC/11 & later models with softer bearing, lift up rubber straps from both sides of motor (2). For older models, lift motor up from base.
3. To release plastic latch on pump/motor housing (@ 2:30 position), carefully push onto latch with screwdriver (3).
4. To release motor from pump housing, twist motor to the right (clockwise). Some force may be required. Capacitor should be ~ 11:00 position (4). Pull motor out from pump housing.



HINT: When replacing circulation pumps for softer bearing models (UC/11 & later), reusing existing front pump housings can save time by not changing hose clamps. If desired, order # 172272 hose clamps & replace entire pumps.

CAUTION: Don't grab motor next to the capacitor to avoid jamming your hand on the capacitor.

See page 24 for pump types.

Latch

