



PLANT I.D. 001-907

WATER LUBRICATED CIRCULATORS

MODELS 006, 007, 008, 009, 194, 195

REPLACING CAPACITOR

NOTE: Replacement capacitor must have same rating as original capacitor.

- A. DISCONNECT ELECTRICAL POWER.
- B. Remove capacitor cover.
- C. Disconnect old capacitor.

Remove hold-down clip by pushing one leg out until clip snaps out.

Old capacitor is one of three types; disconnect as follows:

1. Metal case 1 3/16" thick; slide terminal clips off capacitor blades.
2. Metal case 7/8" thick; cut black and red wires next to connector.
3. Round plastic case; cut as 2.

- D. Reconnect new capacitor as follows: (one of three cases applies)

1. Old and new capacitors have 1 3/16" metal case; reconnect terminal clips to capacitor blades as shown in diagram. Make sure clips are pushed all the way down and connected capacitor is properly located between two lugs of capacitor base. If base has only one lug, do not use 1 3/16" capacitor.

2. New capacitor is 7/8" thick metal case type. (If present, cut terminal clips from red and black wires as close to clip as possible.) Strip red and black wires 3/8". Reconnect using lead wire and closed end connectors provided (or wire nuts) as shown on diagram. Make sure connections are secure. Connect white lead wire to power supply. If bracket has two upturned lugs, bend down lug closest to red and black wires. Place capacitor on bracket and fold wires into place. Throughout reconnecting process, avoid pulling on capacitor wires.
 3. New capacitor has round plastic can. Proceed as D2.
- E. Install hold-down spring clip by snapping into notches provided on each side of bracket. Replace cover.

Capacitor Wiring Diagram

