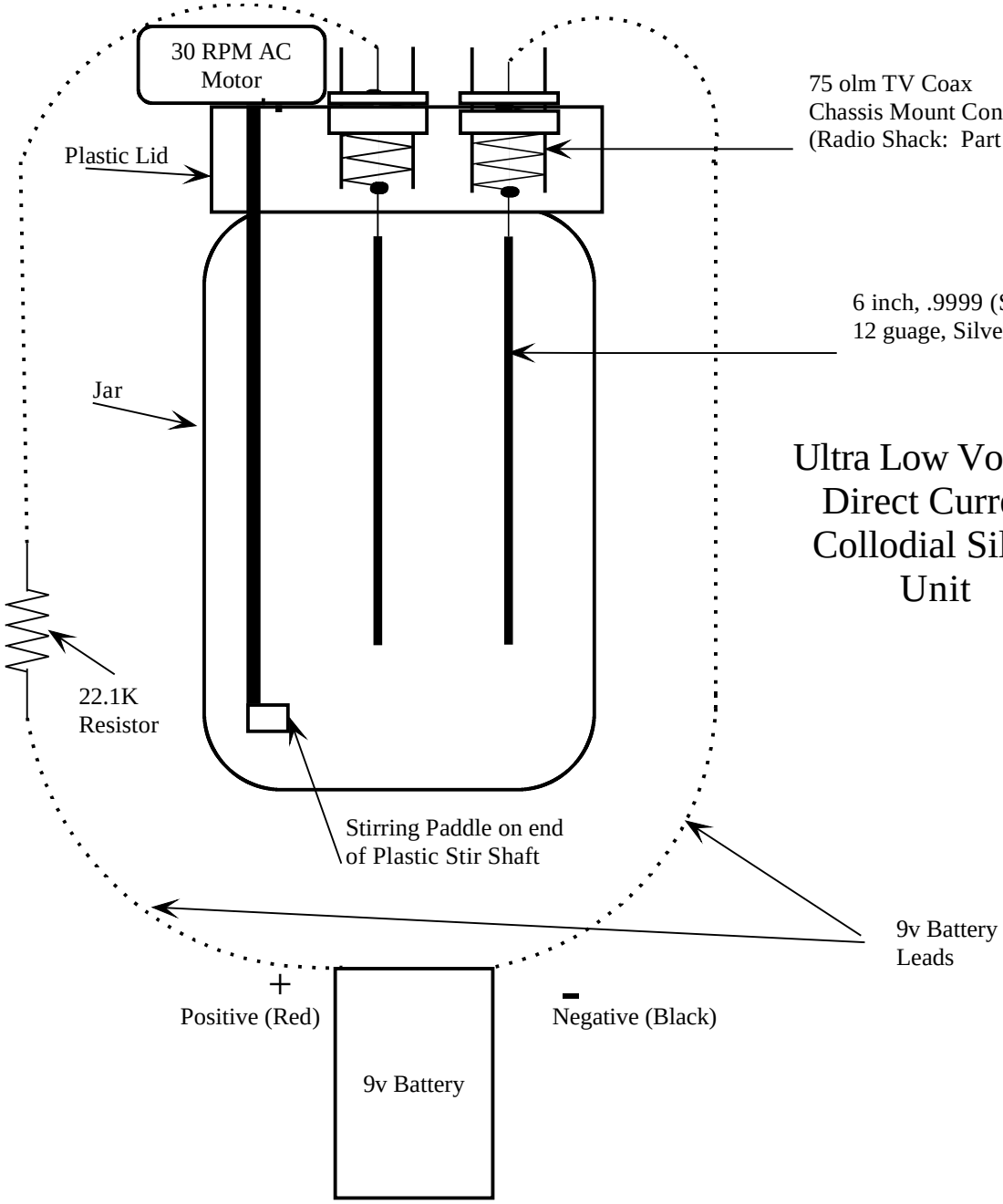


For a full discussion on ULVDC CS production go to: http://escribe.com/health/thesilverlist/m58781.html

1. 9v Battery is used in producing Ultra Low Voltage CS. (Use DuraCell Alkaline or M/H rechargables.)
2. Use a suitable glass jar (8 - 10 oz of distilled water; wide-mouth pint jar works well) with a plastic lid to mount (2) 75 olm chassis mount TV Coax Connectors. Use: (Radio Shack Part # 278-212, $1.69 for 2). Connectors should be spaced about .75 inch apart on top of lid. Go to: http://www.radioshack.com/
3. A 22.1K Resistor is installed (soldered in-line) in the positive lead of the 9v battery snap connector.
3. The negative and positive leads from the 9v battery snap connector are soldered to the Coax Connectors solder tabs (negative to one and positive to the other.)
4. 6 inch, .9999 (super fine) 12 guage silver wire electrodes (Search under "Silversmithing Supplies" on the ccsilver website), are inserted into open bottom ends of the TV Coax Connectors (order from www.ccsilver.com). Electrodes may be "J" shaped to avoid touching bottom of jar.
5. A 30 RPM AC Motor is mounted on top the lid, and a plastic stirring shaft with paddle is installed to slowly rotate in the distilled water (30 RPM Motor, All Electronics: www.allelectronics.com , Part No. ACM-105, $2.50.) **Note:** The stir shaft must be plastic, (i.e., drinking straw, shrink tube, section of window blind adjustment rod, etc.), and can be mounted on the motor shaft by drilling a 1/16th inch hole through the shaft and plastic tube, and running a wire through the hole in the stir tube to the motor shaft. Make sure that the wire connector does not have contact with distilled water. A hole can be drilled through the bottom section of the plastic shaft and a piece of plastic can be fitted in the hole to serve as a "paddle" on the end of the plastic shaft.
6. Use room temperature distilled water (WalMart distilled water is a good choice). Let the 9v current and mechanical stirring continue for 24 hours. You will get crystal clear, 30 - 32 ppm CS.