## Parts List

## C.SCH-2* \& C.SCT-2

Foot Control, 230V



## Wiring Diagram

*C.SCH-2 is required for use with the latest SR 230V Motors produced since May 2006.


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## Instructions for Removing and Replacing Trigger Switch

Disconnect Foot Control from Motor and Wall Outlet.

1. With a punch and hammer drive two Pins (8) in until Cover (1) lifts from each side of Base (5).
2. Remove Cover and drive Pins outward with hammer and punch to remove.
3. Remove two Screws (3) from Bracket (4). After the wires have been removed from the switch, as instructed in paragraph 4, remove the switch from the board, insert the new switch in its place, and follow the instructions in paragraph 5 and 6 .
4. On older Switches, all the terminals will be push-in, spring clamp type. On newer Switches, Terminal 1 has a screw for fastening the wire lead. To remove wires from the push-in terminals, insert $1.3 \mathrm{~mm}[.05 \mathrm{in}]$ approximate diameter pin or the blade of a jeweler's screwdriver all the way into the terminal socket to release the spring clamp. Grasp the tool and wire and pull them together out of the socket. If you have difficulty removing the wires from the push-in terminals and you have wire-cutting, stripping, and soldering tools, you can cut the wires off where they exit from the terminals. To prepare the cut wires for installation into the replacement Switch, strip them back exactly 8.25 mm [ $5 / 16 \mathrm{in}]$, then apply solder to the stripped ends to fuse the strands together.
5. Insert new Trigger Switch into Bracket.
6. Connect Wires to New Trigger Switch as shown in the Wiring Diagram. Push wires all the way in, so that no bare wire is exposed. On Screw Terminal 1, push the wire lead all the way into the socket then tighten the screw firmly. Push the other wire lead all the way into terminal 6 . Pull on all the wires, making sure they are secure.
7. Install Bracket and Switch into Base using two Screws (3).
8. Position wires around post of Base so wires will not interfere with Cover travel.
9. Install Cover over Spring (16) and align holes to Base. Insert Pins (8) and seat them with hammer.

| Item | Part No. | Description | Qty |
| :---: | :---: | :---: | :---: |
| 1 | CP10691 | Cover | 1 |
| 2 | CP11027 | Trigger Switch, 250V | 1 |
| 3 | CP10570 | Screw, 6-32 x 5/16" | 2 |
| 4 | CP11030 | Bracket | 1 |
| 5 | CP10690 | Base | 1 |
| 6 | CP10753 | Base Pad | 1 |
| 7 | CP10541 | Male Cordset or Substitute Option | 1 |
| 8 | CP10584C | Hinge Pin | 2 |
| 9 | CP10578 | Grommet | 1 |
| 10 | CP10580 | Terminal Ring | 1 |
| 11 | CP10564 | Lock Washer, \#8 | 1 |
| 12 | CP10563 | Screw, 8-32 x 1/4" | 1 |
| 13 | CP11029 | Wire Connector | 1 |
| 14 | CP10542 | Female Cordset (SCT-2) | 1 |
|  | CP10868 | Female Cordset (SCH-2) |  |
| 15 | CP10562 | Set Screw | 1 |
| 16 | CP10588 | Spring | 1 |
| Cordset Option Part No. Description |  |  |  |
| CPOption20 CP10545 No Plug, Europe |  |  |  |
| CPOption21 |  | CP10553 Male, United Kingdom |  |
| CPOption22 |  | CP10554 Male, Continental Europe |  |
| CPOption25 |  | CP10555 Male India 10A |  |
| CPOption26 |  | CP10556 Male, Austrailia |  |

