

TECHNICAL SUPPORT

EC-17 REPLACING RESISTOR

How to Replace Resistor on Speed Control Board

If the EC-17 Machine has low torque, the resistor on the speed control board may need to be replaced.

Step 1: Remove motor cover by removing two screws (**Figure A**). When you lift the cover off, the speed control board is mounted to the bottom of it.

Step 2: Check the resistor to see if it is rated properly. The resistor should be marked on the side as “1.0 2.0,” as shown in **Figure B**. (If the resistor says “1/2 1.0,” as shown in **Figure C**, it is the older style that needs to be replaced.)

Step 3: Remove resistor from board (**Figure D**). It simply pries off of the board. Be careful not to damage the board while removing.

Step 4: Press new resistor back into the board.

Step 5: Reassemble motor cover to motor.

