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## 610/660AV/6100 Power Button Actuator Hanging Up (7/94)

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### TOPIC -----

Occasionally the power button on a Quadra 610/660AV or Power Macintosh 6100/60 may hang up inside the system and does not activate the power supply on or off.

If the top cover is removed and the plastic power button actuator is realigned, it fixes the problem temporarily but eventually the problem returns.

### DISCUSSION -----

Some bottom case housings have too much play between the metal tabs that guide the plastic actuator. This appears to be caused by improperly bent metal tabs on the bottom housing. Because of this the plastic actuator can catch behind the metal housing.

The problem was resolved in manufacturing by enlarging the hole thus eliminating the problem even if the tabs are not bent properly. We recommend that a new bottom housing, Quadra 610/660AV part number 922-0360, Power Macintosh 6100/60 part number 922-0806, be installed for those customers that experience this problem regularly. Contact Apple Technical Operations for verification of the problem and further instructions for replacement.

The following workarounds can be attempted prior to replacing the bottom housing.

1. Reseat the Power Supply. This can possibly improve the alignment enough that the problem goes away.
2. Enlarge the metal hole. The hole does not need to be much larger - 1/16 of an inch larger should be sufficient.
3. Bend the tabs down so the actuator has less horizontal play. Be sure the actuator has no front to back restrictions.

### Article Change History:

07 Jul 1994 - Added Power Macintosh 6100/60.

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