



merit industries, inc.

# FIELD BULLETIN

Date: 01-28-03

**Issue:** Circuit breakers with the incorrect rating were installed in a small quantity of Radion games.

**Games affected:** Only Radion games manufactured between January 1<sup>st</sup>, 2003 and January 13<sup>th</sup>, 2003 in the serial number ranges listed below are affected.

01060300200166 - 01060300200265
01130300200150 - 01130300200161
01130300200163 - 01130300200166
01130300200170 - 01130300200171
01130300200173 - 01130300200244
01130300200246 - 01130300200251
01130300200257 - 01130300200258
01130300200264 - 01130300200269
01130300200271 - 01130300200278
01130300200281 - 01130300200432
01130300200434 - 01130300200448
01130300200524 - 01130300200559
01130300200563 - 01130300200565
01130300200573 - 01130300200580
01200300200004
01200300200006
01200300200008 - 01200300200027
01130300200149

**Solution:** The 6 amp circuit breaker **must** be replaced with the 2 amp circuit breaker in order to avoid a potential hazard. Distributors who received games with serial numbers in the ranges listed above will receive replacement 2 amp circuit breakers. Distributors should return the original circuit breaker along with the serial number of the game it was removed from to Merit Industries. If you have one of the games listed in the serial number range, please contact your distributor for your replacement circuit breaker.

Follow the instructions on the reverse side of this field bulletin to check the rating of the circuit breaker and if necessary, to replace the circuit breaker in the game.

If you have any questions, please contact Merit Customer Service and Technical Support by phone at 215-639-4700 or 800-445-9353 or by e-mail at [TechCenter@meritind.com](mailto:TechCenter@meritind.com).

## Circuit Breaker Installation Instructions

1. Turn off the game and disconnect it from its power source.
2. Unlock and open the rear door of the game.
3. Locate the circuit breaker connected to the inside of the power entry assembly. Check the color of the label on the circuit breaker. If the label is blue, the circuit breaker is 2 amps. If the circuit breaker label is white you will have to read the label to determine the rating of the circuit breaker. If this cannot be seen with the circuit breaker still in the game, or if the circuit breaker is 6 amps, follow the steps below to remove the circuit breaker.
4. Using a 9/16" socket wrench, unscrew the washer securing the circuit breaker on the outside of the power entry assembly found in the rear of the game (see Figure 1).
5. Unplug the 2 connectors to the circuit breaker and remove the circuit breaker from the game.
6. The label on the circuit breaker will either have "2A" or a "6A" written on it. If the label is a 6A, you must replace the circuit breaker with the supplied 2A circuit breaker. If the circuit breaker is 2A, it can be reinstalled in the game (see Figure 2).
7. Reconnect the 2 connectors to the 2A circuit breaker and replace the circuit breaker in the cutout in the power entry assembly.
8. Secure the circuit breaker with the washer removed in step 4.
9. Close and lock the rear door.
10. Plug in the game and turn on the power.

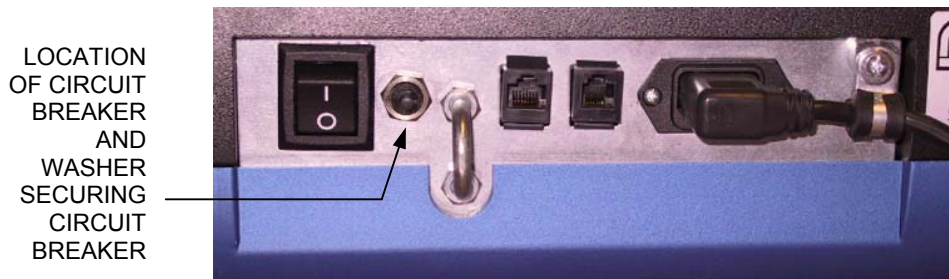


FIGURE 1 – POWER ENTRY ASSEMBLY ON RADION GAME



6A WHITE LABEL      2A WHITE LABEL      2A BLUE LABEL

FIGURE 2 – CIRCUIT BREAKER RATING IDENTIFICATION