The manufacturer intends that this game is to be operated for amusement purposes only and not in contravention of any federal, state or local law or regulation of the United States or any foreign country governing gaming devices. All operators of this game are responsible for its operation in accordance with such laws and regulations. The manufacturer's factory settings for this game may require adjustment in order to comply with laws applicable in an operator's specific jurisdiction. It is the operator's responsibility to determine whether adjustments are necessary and, if they are, to make the appropriate adjustments prior to operating the amusement game.

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**Safety Manual**

**NOTICE.** Before updating software, ensure your video game machine functions well. This update will not fix problems with any hardware. Repair or replace faulty components before proceeding. Also record any custom variables, as this update will reset them to factory default settings.

**CAUTION: GROUND GAME.** To avoid electrical shock, do not plug in line cord until cabinet has been inspected and properly grounded. Line cords should only be plugged into grounded 3-wire outlets. Do not use different line cords or install a “cheater” plug.

**CAUTION: DISCONNECT POWER DURING UPGRADE.** To avoid electrical shock, turn off AC power switch and disconnect line cord from AC power source before removing or repairing any component. After servicing, ensure all ground wires are secure before restoring power.

**CAUTION: GROUND SELF.** Before touching sensitive electronic components, touch ground lug on power supply to dissipate any static electricity.

**Installation Instructions**

1. Unpack carton and identify parts. Kit contains nine (9) EPROMs (A-23789-X) and one security key board, as well as updated artwork and plastic artwork retainer with magnet. Remove ICs from anti-static box and place on anti-static surface. If necessary, stack books and newspapers on top of artwork to flatten for later use.

2. Enter Menu System according to original manual instructions and record any custom variables and settings. You will lose these when you upgrade software.

3. Turn off AC power and unplug line cord.

4. Unlock and open doors or covers to access electronics assemblies.

5. Ground yourself by touching chain lug or other metal on power supply before proceeding.

6. If needed, disconnect cables, unscrew fasteners, and pull CPU Board Assembly out for easier access.

7. Observe illustration below and carefully remove EPROMs to be replaced. Use a chip extraction tool and a slight rocking motion to avoid bending pins. Place devices on a metal surface. If there is already a security key at J12, remove it.

8. Orient each EPROM over its empty socket. EPROMS are labeled for easy identification. Align notch in EPROM with notch in socket and press down firmly to fully seat. Notches generally face the edge of the board with the VGA connector. Take care not to bend leads during insertion. Insert each EPROM in this manner.

9. Orient new security key over J12 location and insert carefully.

10. Reinstall CPU Board Assembly, fasteners, cables, etc.

11. Turn on AC power. The game begins self-diagnostics. If no errors are found, Attract Mode begins.

12. Calibrate Touchscreen according to original manual.

13. Allow system to operate several hours before attempting volume changes, monitor adjustments, etc.

14. Press TEST pushbutton to access Menu System. Reset game variables as desired and verify machine operation according to original manual.

15. Reinstall doors or covers, as is the case.

16. ARTWORK: Remove marquee according to original manual. Remove marquee holder from top of countertop models and set aside for reuse.

17. Insert new marquee according to original manual. Use styrene marquee (31-3629) for upright Midway Touchmaster cabinets. Use paper marquee (31-3628) and, if needed, plastic bracket (04-12821-1) for all countertop models. Use paper marquee (31-3628) for converted upright cabinets.

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**Part Number** | **Part Name** | **Part Number** | **Part Name**
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A-5343-60194-3 | U8 EPROM | A-5343-60194-8 | U40 EPROM
A-5343-60194-6 | U36 EPROM | A-5343-60194-9 | U41 EPROM
A-5343-60194-4 | U37 EPROM | A-5343-60194-2 | U51 EPROM
A-5343-60194-7 | U38 EPROM | A-5343-60194-1 | U52 EPROM
A-5343-60194-5 | U39 EPROM | A-21657-007 | Security Key
31-3627 | Countertop Marquee | 04-12821-1 | Marquee Bracket
31-3628 | Upright Converted Game Marquee | 31-3629 | Upright Game Styrene Marquee