

# ***SPORTSTATION™***

## **CHAPTER ONE**

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# **SAFETY, SPECIFICATIONS, INSPECTION & INSTALLATION**



**NOTICE:** This manual is subject to change without notice. MIDWAY reserves the right to make improvements in equipment function, design, or components as progress in engineering or manufacturing methods may warrant.

Fill out and mail in the Game Information Card. Include the game serial number from the label on the rear of the cabinet. For your records, write the game serial number in the manual. SERIAL NUMBER \_\_\_\_\_

## SAFETY INSTRUCTIONS

The following safety instructions apply to operators and service personnel. Read these instructions before preparing your game for play. Other safety instructions appear throughout this manual.

### DEFINITIONS OF SAFETY TERMS

**DANGER** indicates an imminent hazard. If you fail to avoid this hazard, it **WILL** cause death or serious injury.

**WARNING** indicates a potential hazard. If you fail to avoid this hazard, it **COULD** cause death or serious injury.

**CAUTION** indicates a potential hazard. If you fail to avoid this hazard, it **MAY** cause minor or moderate injury. **CAUTION** also alerts you about unsafe practices.

**NOTICE** indicates information of special importance.

	<p><b>WARNING: TRANSPORTING GAMES.</b> This game contains glass and fragile electronic devices. Use appropriate care when transporting this game. Avoid rough handling when moving the cabinet. Do not move this game with the power on.</p>
	<p><b>WARNING: DISCONNECT POWER.</b> Always turn the power OFF and unplug the game before attempting service or adjustments. Installing or repairing PC boards with power ON can damage components and void the warranty. Be sure that you securely install ground wires.</p>
	<p><b>WARNING: GROUND GAMES.</b> Avoid electrical shocks! Do not plug in a game until you have inspected and properly grounded it. Only plug this game into a grounded, three-wire outlet. Do not use a “cheater” plug, or cut off the ground pin on the line cord.</p>
	<p><b>WARNING: HAZARD TO EPILEPTICS.</b> A very small portion of the population has a condition which may cause epileptic seizures or momentary loss of consciousness when viewing certain kinds of flashing lights or patterns that are present in our daily environment. These persons may experience seizures while watching some kinds of television pictures or playing certain video games. People who have not had any previous seizures may nonetheless have an undetected epileptic condition.</p> <p>If you or anyone in your family has experienced symptoms linked to an epileptic condition (e.g., seizures or loss of awareness), immediately consult your physician before using any video games.</p> <p>We recommend that parents observe their children while they play video games. If you or your child experience the following symptoms: dizziness, altered vision, eye or muscle twitching, involuntary movements, loss of awareness, disorientation, or convulsions, <b>DISCONTINUE USE IMMEDIATELY</b> and consult your physician.</p>
	<p><b>WARNING: AVOID ELECTRICAL SHOCKS.</b> This video game system does not utilize an isolation transformer. Internal, cabinet AC isn't isolated from the external, AC line.</p>
	<p><b>WARNING: HANDLE FLUORESCENT TUBE AND CRT WITH CARE.</b> If you drop a fluorescent tube or CRT and it breaks, it will implode! Shattered glass can fly eight feet or more from the implosion.</p>

	<p><b>CAUTION: CHECK POWER SELECTOR.</b> Set the 110/220VAC selector on the power supply for the correct line voltage in your area. Check the selector setting before switching on the game.</p>
	<p><b>CAUTION: USE PROPER FUSE.</b> Avoid electrical shock! Replacement fuses must be of the same type as those they replace. Fuse voltage and current ratings must match ratings on the original fuse.</p>
	<p><b>CAUTION: ATTACH CONNECTORS PROPERLY.</b> Be sure that printed circuit board (PCB) connectors mate properly. If connectors do not slip on easily, do not force them. A reversed connector may damage your game and void the warranty. Connector keys only allow a connector to fit one set of pins on a board.</p>
	<p><b>CAUTION: TAKE CARE WHEN SHIPPING HARD DISKS.</b> The hard disk drive must be packed in an anti-static bag. When shipping the drive for repair or replacement, pack it in an approved container (P/N 08-8068). Never stack or drop hard disk drives.</p>

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## PRODUCT SPECIFICATIONS

### Operating Requirements

<i>Location</i>	<i>Electrical Power</i>	<i>Temperature</i>	<i>Humidity</i>
Domestic	120VAC @ 60Hz 4.0 Amps	32°F to 100°F	Not to exceed 95% relative
Foreign	230VAC @ 50Hz 2.0 Amps	(0°C to 38°C)	
Japan	100VAC @ 50Hz 4.0 Amps		

### Cabinet Statistics

<i>Shipping Dimensions (Two Pieces)</i>			<i>Shipping Weight</i>		<i>Design Type</i>
<i>Carton</i>	<i>Main Cabinet</i>	<i>Control Section</i>	<i>Main Cab</i>	<i>Control Sect</i>	Dedicated Video Game with 49-Way, Optodetector Joysticks
Width	46" (115 cm)	50" (127 cm)	600 Lbs.	200 Lbs.	
Depth	39" (99 cm)	42" (107 cm)	272 kg.	91 kg.	
Height	87" (221 cm)	52" (131 cm)			

### Equipment Characteristics

<i>Video Display Monitor</i>	<i>Audio System</i>	<i>Currency Acceptors</i>
Medium Resolution RGB 38" (96.5 cm) CRT	Digital Stereo Sound (2) 4.5" (8 cm) Full-Range (1) 8" (20 cm) Woofer	2 Coin Mechanism, Coin Counter Dollar Bill Validator Ready Electronic Coin Acceptor Ready

### Game Characteristics

<i>Player Variables</i>	<i>Operator Variables</i>	<i>Diagnostics</i>
1 to 4 Players Per Game High Score Recognition Parental Advisory Disclosure: "Suitable for all Ages"	Coinage, Game Options, Difficulty, Volume, Audits, Statistics	Automatic Power-On Self-Test Manual Multi-Level Menu System

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## INSPECTION & INSTALLATION

	<b>NOTICE:</b> The factory ships this game on a skid. To move or pick up the game, you need a fork truck or pallet jack.
	<b>WARNING:</b> The cabinet is top heavy. When moving the cabinet, do not push against plastic or glass parts.

1. Remove all items from the shipping containers and set them aside. Remove all packing material from the joysticks. Inspect the exterior of the main cabinet and control section for damage.
2. The main cabinet is mounted on four swivel casters. Roll the cabinet to its intended location. Maintain clearance between the cabinet and walls, drapes, other games, etc. Lower each leg leveler until the cabinet is stable and level. Adjust the levelers to raise the wheels up off the floor and distribute weight equally on each corner. When the cabinet is level and stable, tighten the leveler nuts.

### SETTING UP THE CONTROL SECTION

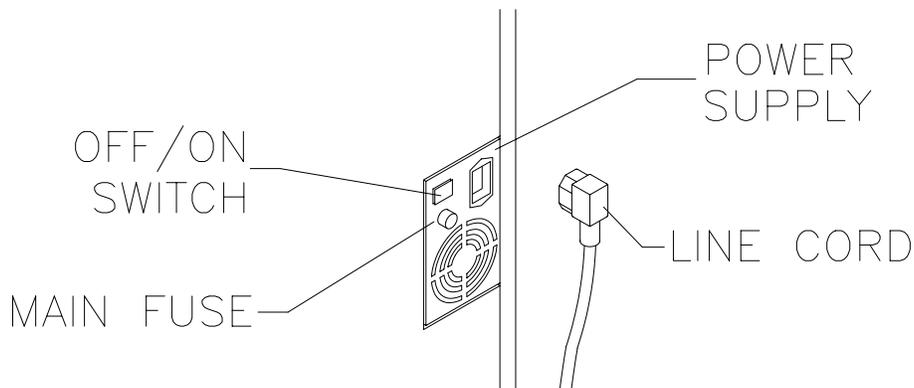
3. Reach into the harness access opening of each cabinet section. Pull forward to expose the cables. Guide the control section harness into the main cabinet. Mate each control cable with its cabinet cable. Press connectors firmly to seat them.



## CABINET ASSEMBLY

## ATTACHMENT OF CONTROL SECTION TO MAIN CABINET

4. Front door and monitor access door keys are on the rear of the monitor cabinet. Look for the key hook toward the top of the cabinet back. The cash box key is with the control section. Unlock and open the coin door. Unlock and open the cash box door. Remove the spare parts stored in the cash box.
5. Unlock the monitor section front door. Swing it open and allow it to rest on the support chains. Inspect the cabinet interior for any signs of damage. Check that all major assemblies are mounted securely.
6. Refer to the Cabinet Wiring Diagram (Chapter Five), and check to see that all cable connectors are correctly secured. *Do not force connectors; they are keyed to fit in only one location.* Bent pins and reversed connections may damage your game and void the warranty.
7. Place one lock washer and one flat washer onto each of the bolts from the spare parts bag. Align the control section holes with the main cabinet holes. Install one bolt with its washers through the control section and into each threaded cabinet hole. Tighten all bolts securely. Tighten the leveler nuts.
8. Place one cover cap washer onto each screw from the spare parts bag. Place a filler panel over the control section bolt access opening. Align filler panel holes with control section holes. Install one screw with its washer through the panel and into each control section hole. Repeat the installation for the remaining panel. Tighten all screws firmly. Snap decorative cover caps over screws.
9. The line cord is with the spare parts. Match holes on the IEC plug with the prongs in the receptacle and push firmly to seat the line cord. Route the cord away from cabinet wheels and foot traffic areas.



**CAUTION: CHECK POWER SELECTOR.** Set the 110/220VAC selector on the power supply for the correct line voltage in your area. Check the selector setting before switching on the game.

10. Plug the game into a grounded (3-terminal) AC wall outlet. Switch ON the game, using the ON/OFF switch at the center left rear of the cabinet. The game will power up and begin self-diagnostics. If no errors are found, the game will automatically enter its Attract Mode. Unlock and open the coin door. Locate the diagnostic control switches. Press TEST MODE to enter the Menu System.