

# - - - IMPORTANT - - -

## Perform the Following Checks Before Upgrading your System

Installing new software will not fix existing hardware problems. Check the items on this list *Before* and *After* upgrading your system, as noted. Refer to Chapter 5 of your *Operation & Service Manual* for detailed information and repair instructions.

Item	Task	Before	After
Overall Game	Visually inspect and clean fingerprints, dirt, smudges, etc.		—
Bellows (Around Motion Base)	Visually inspect for tears, rips, and loose or missing retaining screws. Replace if damaged.		—
Resting Motion Inspection	Visually inspect game to make sure it does <b>not</b> move in attract mode with the Red Motion STOP Button up.		—
Bellows Retaining Screws	Visually inspect for loose or missing retaining screws. Replace if damaged.		—
Motion Diagnostics (Bellows Up)	Make sure the game is level during attract mode. If it is not, this can indicate one or more motors are out of calibration. Calibrate the motors as needed.		—
Motion Diagnostics (Bellows Down)	Visually inspect motion drive components for alignment and wear. Make sure motion appears normal. Calibrate the motors as needed.		—
Steering	Make sure steering belt and gears are adjusted and not worn. Calibrate as needed.		—
Pedals	Check gas and brake and calibrate as needed.		
Buttons	Make sure control panel and e-brake buttons work and light.		
6-Speed Shifter	Make sure shifter works in all gears.		
Card Reader	Test card reader.		
Connecting Brackets	Make sure all bolts are tight between the display cabinet, interconnect bridge, and motion base.		
Push Rod Assembly	1. Check the entire Push Rod Assembly and Motion Plate for loose hardware. 2. Check Rod End connections for signs of wear. 3. If any of these items are worn excessively, stop using the game immediately and contact Technical Support.		—
Cooling Fans	Verify all fans in Display Cabinet and Motion Base are working. Clean ventilation grills & filters. <b>Important:</b> Motion Base Fans operate on 220 VAC.		—
Leg Levelers	Make sure game is sitting flat on all leg levelers, and not on the casters.		
Game-Controlled Lights	Make sure leader light, brake lights, and START button light at correct times.		
Coin Door Checks	Make sure coin mechs, bill validator (if installed) and coin meter work.		
Audio	Make sure all speakers work and sound comes from correct speakers.		
Monitor	Make sure monitor image is bright and clear.		
Linking	Make sure cabinets link properly, as applicable.		
Interior Areas	Clear any dirt and debris from inside of the display cabinet and motion base.		—
Wire Connections	Make sure all wire connections and ground wires are secure.		—