

SERVICE BULLETIN

Subject: Pinball Wizard Safety

Date: 12/20/05

Distribution: Pinball Wizard Customers

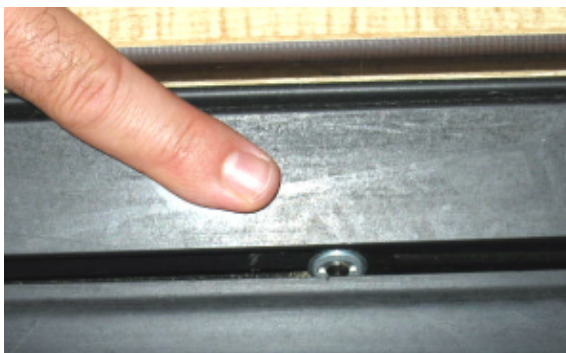
Bulletin No. SB05-6

It has come to our attention that there have been some injuries to employees and bowlers as a result of inappropriate handling of the Pinball Wizard bumper system. The risk we have identified occurs when an attempt is made to raise or lower the bumpers by hand. The system was designed to be raised and lowered automatically. If the bumpers must be raised or lowered manually, it should only be done by trained center personnel. **Bowlers should never touch the bumpers and should never be allowed across the foul line.**

Regular maintenance including proper lubrication and adjustments will keep the Pinball Wizard bumper system operating properly. If the system fails to operate as intended, it must be serviced as soon as possible. **Prior to making any repairs to the Pinball Wizard bumper system, trained personnel must remove power to the system and be sure lanes are not assigned.** Power can be removed by disconnecting the incoming AC power at the Pinball Wizard controller. The controller can be found under the capping near the PBW motor and can be accessed by removing the third section of capping or the trap door in the gutter.

Repairs may require raising and lowering the bumpers multiple times. The best way to raise rails manually is with two people, one on each rail, lifting simultaneously at a point nearest the motors in the center of the rail.

When raising or lowering the bumpers, employees should be aware that there are multiple 'pinch points' along the underside of the rail where the upright and the rail are connected by the upper pin. The clips on the pins can be seen in the gap between the rail and gutter at these points. Refer to the photo.



While there are no markings on the rail, the pinch points begin approximately 33" (838 mm) from the foul line end of the rail and exist at a point every 22" (559 mm) for the length of the rail.

Center personnel who are not trained or who do not follow proper procedures can suffer severe cuts to their hands or fingers while attempting to raise or lower the rails by hand.

The Pinball Wizard bumper system is a safe product when used and maintained properly by bowling center personnel. This bulletin will help us ensure that your employees and customers are made aware of the proper use of the Pinball Wizard system so they can avoid any risk of injury.

If you have questions regarding this or any other Service Bulletin, please contact the Brunswick Customer Response Center at 1-800-937-2695 or 231-725-4966, FAX 231-725-4667, or E-mail http://www.brunswickbowling.com/contact_us

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