



State of Wisconsin
DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES
CORRESPONDENCE / MEMORANDUM

DATE: 06/15/2015

TO: Amusement ride owners

FROM: Department of Safety and Professional Services

SUBJECT: Wisdom Ride Service Notice, Trap Door Micro-switch Installation for Gravitron, Starship, Alien Abduction and Centrifuge Rides

On April 14, 2015, Wisdom Rides issued a bulletin concerning the Gravitron, Starship, Alien Abduction and Centrifuge rides. Under Wisconsin Administrative Code SPS 334.38(3) any modifications required by an amusement ride manufacturer necessary to improve amusement ride safety are required to be performed under Wisconsin code. Additionally, SPS 334.24(1) requires that access to, egress from, and passage through amusement rides must be free of hazards.

Therefore, to comply with the above referenced administrative codes, the Wisconsin Department of Safety and Professional Services (DPS) is requiring that the interlock system as described in the Wisdom Rides Service Notice must be installed in all Wisdom manufactured Gravitron, Starship, Alien Abduction and Centrifuge rides operating in Wisconsin.

This interlock system reduces the possibility of a hazardous situation in the event the main exit malfunctions or is unusable due to a fire, a power failure, or a disabled operator. Installation of the interlock system also reduces the possibility of an employee becoming injured while standing through the open trap door in the event the operator controls becomes simultaneously energized.

The operator's manual checklist for this amusement ride states that the trap door should remain unlocked during ride operation. DPS views this statement as a "Recognized Safe Practice" as described in SPS 334.01(15)(a) and in accordance with the written specifications and procedures of the manufacturer, the owner's liability insurance carrier, nationally recognized standards, and written standards of DPS. The interlock system as described in the manufacturer's bulletin allows this door to remain unlocked during operation and therefore satisfies the "Recognized Safe Practice" as requirement under SPS 334.01(15)(a).

If you have further questions please contact your local inspector or the Amusement Ride Section Chief at (608) 267-9378. A copy of the Wisdom Rides memo can be attained by contacting Wisdom Rides at (970) 522-7515.