



## OPERATING AND INSTRUCTION MANUAL

Thank you for purchasing another quality built VORTEX TUNNEL. Your model is very simple to operate. Check all fluorescent lamps to make sure that they are in the light fixture properly. Check the handrail at the beginning of each day with the proper wrenches to make sure all fitting and Allen head set screws are securely fastened and not cracked or broken. If you have purchased the high security handrail check that all nuts and bolts are tight. **The handrail must be fastened to a wall, framework, or to the floor to support the handrails at the corners to prevent movement in the handrail.** It is recommended to build a wooden frame with two by fours and plywood for all four corners of the bridge to support the handrail.

Many times mirrors are placed on the ends of the Vortex bridge to enhance the effect and make it look longer. **The Vortex must have wall panels in place to prevent patrons from coming in contact with any part of the rotating Vortex.** These panels are at each corner of the bridge and on the sides. If the Vortex is being placed in a room then the walls of the room will suffice. Please instruct maintenance not to come in contact with the Vortex while in operation. Before turning the Vortex on each day check for any debris that may be lying on the fabric. It may be necessary to vacuum and sweep the floor area as needed to prevent any accumulation of dirt and dust caused by normal use. Anytime any repair, maintenance or cleaning is needed make sure the main power is disconnected. **All components should be checked for tightness monthly and any mechanical noises other than the sound of the Vortex rotating should be checked immediately for concerns.** Once all the above precautions have been done the unit can be turned on. It is highly recommended that an attendant be on duty to oversee the safe operation of the VORTEX. Any horseplay or physical abuse such as jumping up and down or climbing on the handrail or running in the VORTEX must not be permitted. An emergency stop button or switch should be installed where an operator or attendant can reach it in the case of an emergency.

Patrons should enter through the designated entrance only and patrons should travel with their hands on the handrails and their feet on the walkway at all times. Loitering should not be permitted in the VORTEX. No persons with bare feet or high heels are permitted into the VORTEX. It is recommended that all young children should be accompanied by an adult and walked through not carried. It is recommended that **signage be placed at the entrance and exit of the Vortex describing the effect** and that the Vortex creates Vertigo and the feel of motion, the Vortex may cause dizziness, unbalanced behavior, or nausea. Any persons with any medical conditions such as back or neck problems, heart problems, recent surgery, or women who are pregnant should not enter the Vortex. No food or drinks.

Make sure the **main power is turned off anytime any maintenance is performed.** The Vortex tunnel should have the grease fittings on the green wheels under the Vortex greased



once a year and the end wheels should have "never seize" lubricate applied to the bolt that holds the small black end wheel in place any time any noise or squeak is heard. The neumatic tire that drives the Vortex should be check that it is still firm and hard and has not lost air pressure. If needed inflate to the reccomended pressure descrided on the tire. Make sure that the main power or motor is unplugged for all servicing. Any problems concerning the safe operation should be addressed immediatly and closed until GEP Productions Inc. is notified.

Sincerely GEP.

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