



GO-KART CONTROLLER *BEST PRACTICES*



GO-KART CONTROLLER UTILIZATION BEST PRACTICES FOR A SAFER GO-KART ENVIRONMENT

Go-Kart controller devices are a useful tool in managing the speed control of your facility's go-karts. Incorporating their use may decrease the number and severity of incidents occurring on your track by directly reducing/preventing the acceleration of the karts themselves. Please review the following information which recommends a few best practices for effective kart controller utilization.

DAILY INSPECTIONS

- Verify that all functions of the controller have been tested and are in proper working order.
- Ensure the wireless controllers are properly functioning across all areas of the track.
- Verify the controller is functioning/communicating with karts while in tunnels (if applicable) and at the farthest points on the track.
- Verify the pit loop wire (if applicable) effectively slows the karts before they enter the pit.

ATTENDANT TRAINING

- Ensure all track attendants have been made aware of the critical areas on the track where stopping karts may actually increase safety exposures (e.g. rolling backwards on hills, blind corners, etc.).
- Ensure attendants are trained to place karts on slow speed when entering/exiting the pits.
- Ensure attendants are trained to slow all karts together as a group as opposed to slowing karts individually to reduce collision exposures.
- Ensure safety meetings/in-service training sessions are conducted and documented on a regular basis.

INCIDENT ANALYSIS

- For a more in-depth trend analysis, you should document all incidents and note the speed selection utilized on the kart controller at the time the incident occurred.
- Review incidents on a routine basis to develop scenario-based training as a lessons-learned approach to kart controller training.

With proper training, daily inspections and incident analysis in place, the use of go-kart controllers may reduce the severity of incidents occurring on your track. Further, it is important to customize your training program to coordinate with your track layout and kart speeds, as improperly utilized controllers may lead to greater exposures of incidents and injuries.

For questions regarding your Go-Kart Controller Best Practices, feel free to contact:



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