



LGRTL, LGRT (TFLG001AL, TFLG002AL) Locking and Non-Locking Lane Gates Installation Notes

Tools/Equipment Required:

1. Excavation Equipment to Dig or Drill Holes
2. Duct Tape
3. Concrete Mixer with Shovel, Wheelbarrow and Finishing Trowel
4. Retractable Tape Measure or 6ft. Rule
5. Wrench/Socket or Crescent Wrench (**not necessary but suggested**)

Installation:

1. Typically the Lane Gates are located at the end of the track straight at the beginning of the radius, in four (locations). However, some installations are different, please review engineering/architects documentation to ensure proper location.
2. Locate a center point 14 inches off of the track inside edge (Lane #1 Inside Edge) at the location identified on the drawings or specifications. This will be the center of the lane gate sleeve. Excavate a 15-inch to 18-inch diameter hole a minimum of 34 inches deep.
IMPORTANT: Since local building codes vary please verify depth required for concrete.
3. Once excavation is complete position the ground sleeve in the hole and locate so that for the **Locking** Lane Gate ground sleeve, the half-moon locking device is facing towards the track surface, with the two opposite side tabs parallel to that surface. For the non-locking Lane Gate the bolt in the ground sleeve should be perpendicular to the track surface. **IMPORTANT: The positioning of the sleeve is critical as the notches in the Lane Gate are designed to allow the gate to positively lock in a position perpendicular to the track and in a position parallel to the track.**
4. Position ground sleeve such that the top edge of the 30" long tube is at finish grade
5. After sleeve is positioned tape the top of the sleeve to ensure that no concrete is accidentally spilled into the sleeve. Pour the concrete around the ground sleeve continuously checking to ensure that the ground sleeve is level and positioned properly.
6. Once the concrete is cured insert the Lane Gate into the sleeve and rotate to ensure that mechanism working properly. Gate should be lifted approximately 2 inches and then rotated

to a position where the gate is either parallel or perpendicular to the track and then release, ensuring that the gate is positively located. The Locking Lane Gate model allows you to padlock the gate in one of those two positions.

REPLACEMENT PARTS

Contact Sportsfield Specialties Customer Service at 1-888-975-3343 for replacement hardware.



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