

HIGHWAYGUARD™ BARRIER

QUICK REFERENCE GUIDE



HIGHWAYGUARD™ BARRIER By Highway Care Limited

Getting Started

Your HighwayGuard™ Barriers are ready for delivery. Use this guide to ensure you have the right equipment and follow safe, efficient steps for unloading and installation. **Please note:** This Quick Reference Guide does not replace the full installation manual. Always review and follow the complete HighwayGuard™ Installation Manual before handling or installing any components.

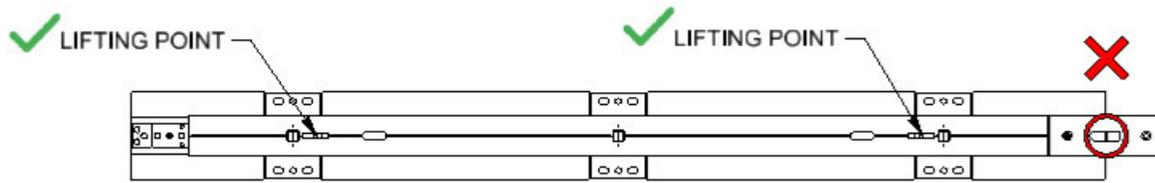
Tools Required

- Lifting Equipment – Excavator, crane, telehandler, etc.
- Lifting Chain or Cables – Two leg assembly with 5,512 lb. (2,500 kg) lifting capacity
- Lifting Hooks or Clasps – Less than 1" wide to fit within lifting point slot
- Tag Rope – 1.5 times the lifting height of the barrier
- 1³/₁₆" or 30mm Deep Well Socket and Impact Driver – For T-connector security nut
- Drilling Equipment – Electric or air-driven rock drill for anchors
 - 1¹/₄" x 18" for Driven/Drop-in Pins
 - 1¹/₈" x 18" for Resin Anchors
- Measuring Wheel & Road Marking Paint – To mark barrier position
- Large Crow Bar – To assist with barrier realignment
- Timber Blocks – To aid installation/removal on uneven ground
- Wrench & Socket – If using threaded anchors
- Adhesive Dispenser – If using threaded anchors

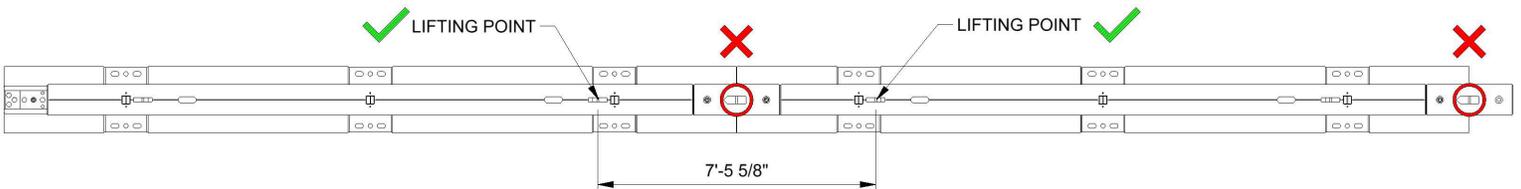
Lifting Points

Do not use the T-Connection lifting points to lift barrier sections, these are for lifting the T-connectors only.

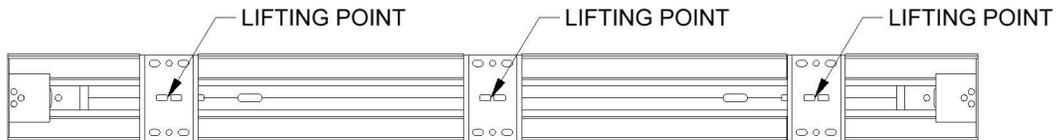
Top of Barrier



Dual Sections

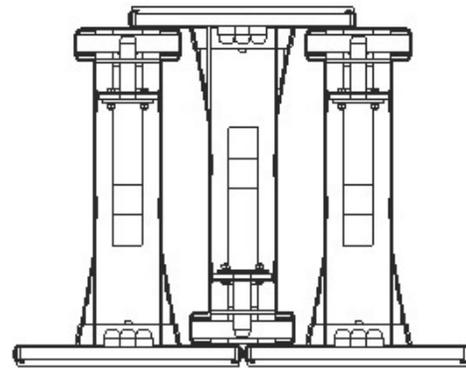


Bottom of Barrier



Loading & Unloading

HighwayGuard™ Barriers can be inverted to maximize load capacity. When unloading, start with the inverted sections and work from the outermost barriers toward the center. When loading, place dunnage only under the reinforced anchor locations. Missing dunnage or damage caused by improper placement will be subject to charges upon return.



Connection

Barrier sections are lowered into position with the T-Connector already attached to the end of the barrier that is being joined to the run of barrier. Once joined, install and tighten the security nut to secure the connection.

