

# GRADE CROSSINGS - O SCALE

## INSTRUCTIONS

Read through instructions before installing.

- Assemble and install with cyanoacrylate adhesive (super glue).
- O Scale Grade Crossings are designed for use with 3-rail (**Fig. 1**) and 2-rail (**Fig. 2**) track.
- The underside of Crossing Sections is channeled to clear spikes. Position as illustrated (**Fig. 1 or 2**).
- Shims are supplied in two thicknesses to elevate the Crossings for various rail heights and track codes. Shims are not required, but add to the realism. Shims need to be cut to size. Score with a hobby knife and snap.

**3-Rail:** 1/4" for Outer and Inner Sections

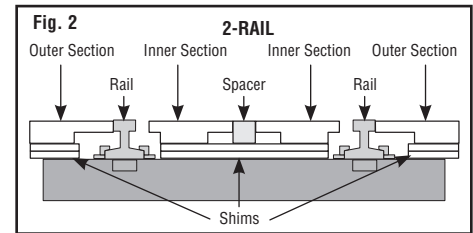
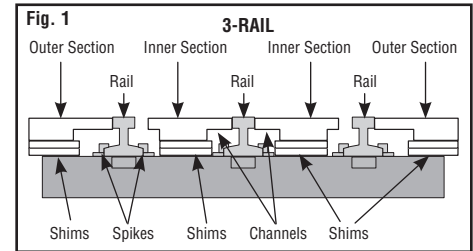
**2-Rail:** 1/4" for Outer Sections and 3/4" for 3-piece Inner Section set

- Test-fit Shims in various combinations with Grade Crossing Sections until satisfied with height. Make sure the height of Crossing is slightly below railheads to avoid interference with the train.
- Attach Shims to raised support plate on underside of Crossing Sections. For 2-rail, attach 3/4" Shim to the two Inner Sections with a Spacer in between (face deeper channel toward the center) (**Fig. 2**).
- Install Inner Crossing Sections for track type.

**3-rail:** Inner Crossing Sections must fit up against the third-rail for the train to have adequate rail clearance (**Fig. 1**).

**2-rail (3-piece set):** Center Inner Section Assembly on track for train to have adequate rail clearance (**Fig. 2**).

- Install Outer Crossing Sections up against outer rails (**Fig. 1 and 2**).
- Create crossing approach with the Road System: Paving Tape™ (ST1455), Smooth-It™ (ST1452) and Top Coat™ (ST1453, ST1454). Visit [woodlandscenics.com](http://woodlandscenics.com) for helpful How-to Videos.



This item is not a Children's Product and is not intended for use by Children.

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