TINKERTURF® SCI-FI TERRAIN

SERIES 2

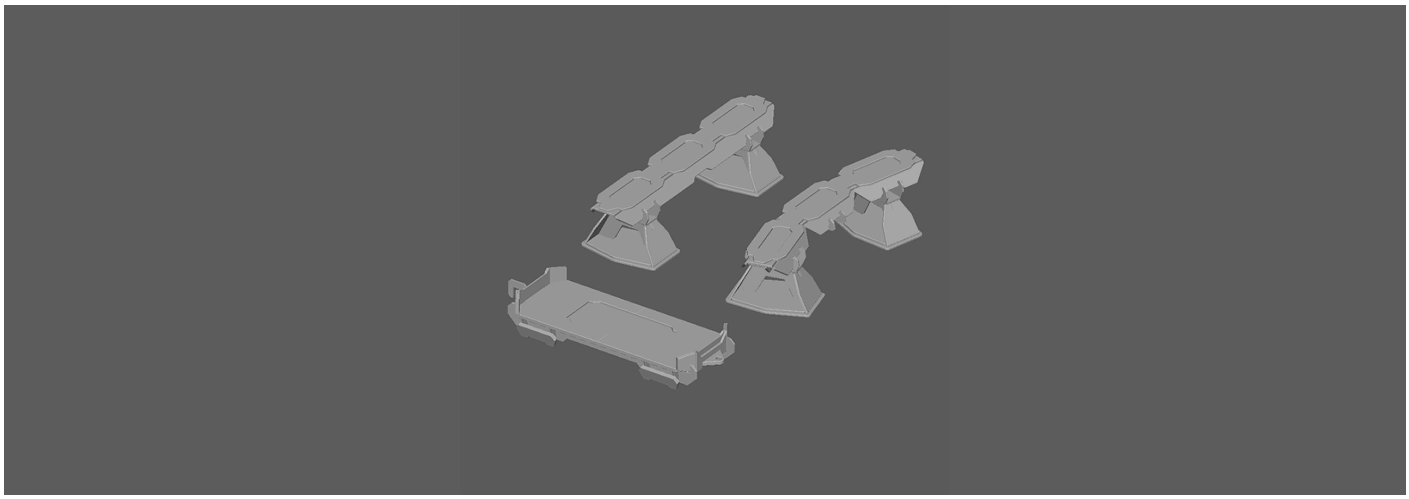
BUILD INSTRUCTIONS

MAGLEV RAIL ADD-ON

More MagLev track: straight and curved rails on removable feet, plus two rail cars.

USE FOR MagLev Rail Add-on (Neutral, Abandoned)

SERIES	STEPS	RAIL CARS
2	13	2



BEFORE YOU START

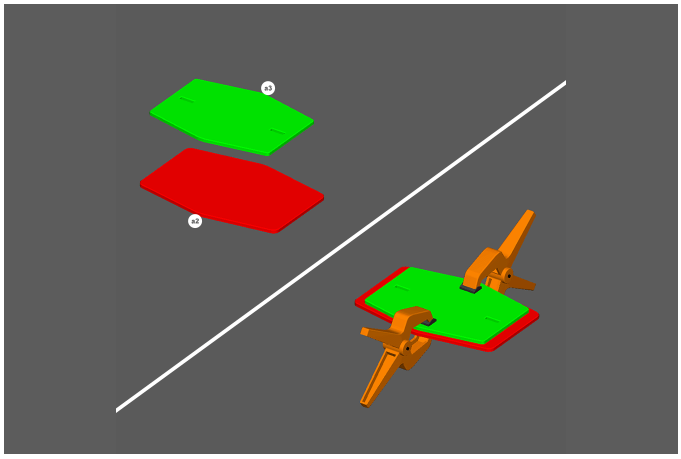
- White PVA craft glue. We use Aleene's Turbo Tacky: the bottle for big jobs, a glue pen for fine beads.
- Small clamps to hold pieces while they dry.
- Precision tweezers or a pointed tool for punching out small pieces and slots.

TIPS & TRICKS

- The **front** of a sheet is the side the die cut went into; it has the rolled edges. The **back** is flat.
- Pieces punch out most easily when pushed from the back.
- Fold every score fully so its edge is crisp and straight. It's cardboard, so it sometimes needs a little help.
- Be a *little* generous with glue. It wipes up with a dry or slightly damp paper towel and dries clear.
- Glue marks and their targets always match in shape and size.

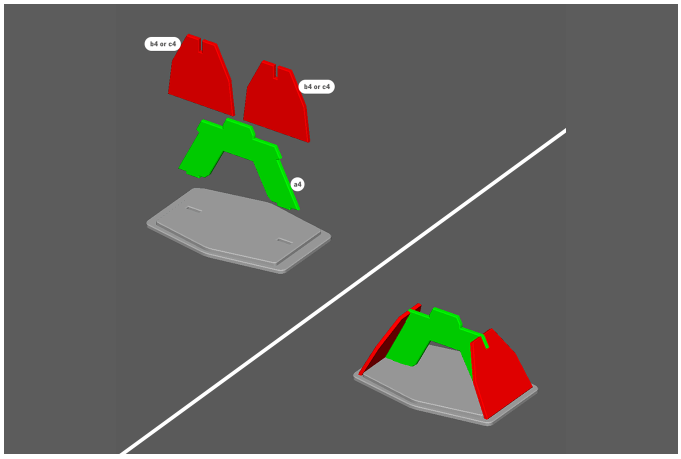
FEET

1 STEP 1 OF 13
FOOT BASE



1. Glue and clamp **a2** and **a3** as shown to create a foot base.

2 STEP 2 OF 13
FOOT ASSEMBLY

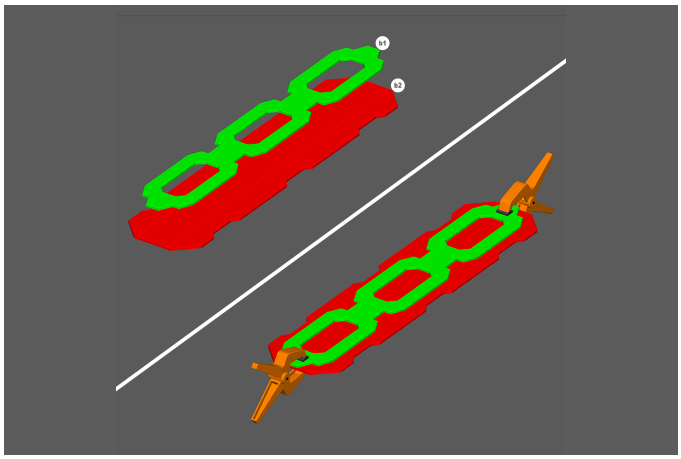


1. Glue **a4** and both **c4** pieces to the foot base as shown to complete a foot assembly.

> **NOTE** Repeat steps 1 and 2 for all of the feet in the set.

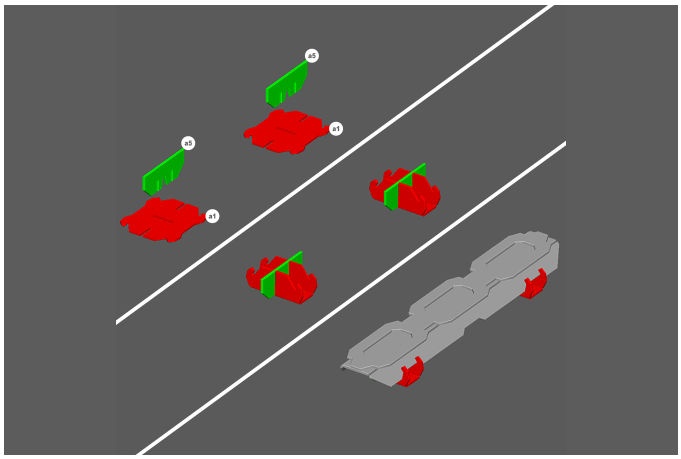
STRAIGHT RAILS

3 STEP 3 OF 13
STRAIGHT RAIL TOP ASSEMBLY



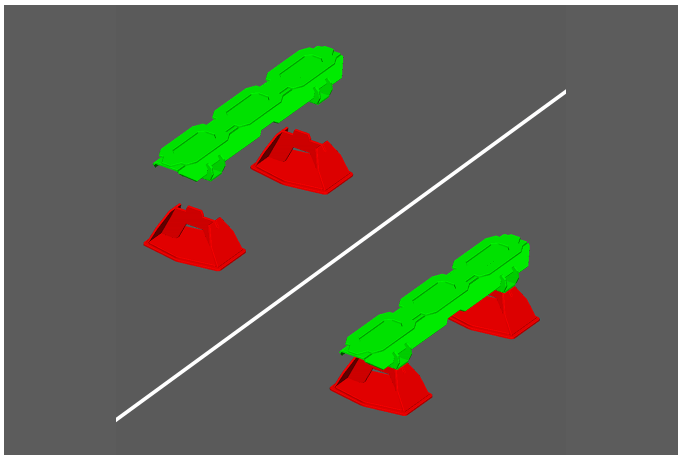
1. Glue and clamp **b1** and **b2** as shown to create a straight rail top assembly.

4 STEP 4 OF 13
SUPPORT ASSEMBLIES



1. Glue pieces **a1** and **a5** as shown to create support assemblies.
2. Glue both support assemblies onto the straight rail top assemblies as shown to complete a straight rail piece.

5 STEP 5 OF 13
FEET ONTO STRAIGHT RAIL

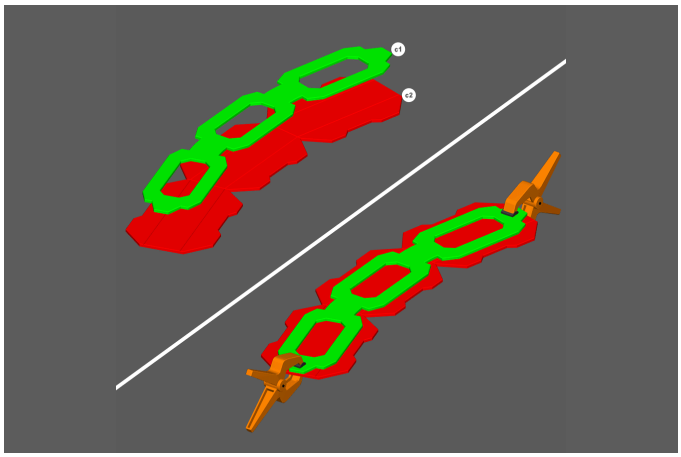


1. Insert tabs on the foot assembly into the slots on the bottom side of the straight rail as shown.

> **NOTE** Do not use glue, as these pieces are meant to be removable for storage. Repeat steps 3–5 for the other straight rail in the set.

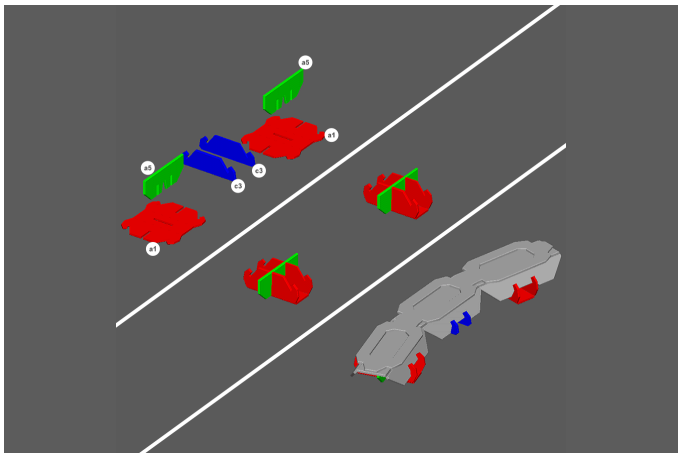
CURVED RAIL

6 STEP 6 OF 13
CURVED RAIL TOP ASSEMBLY



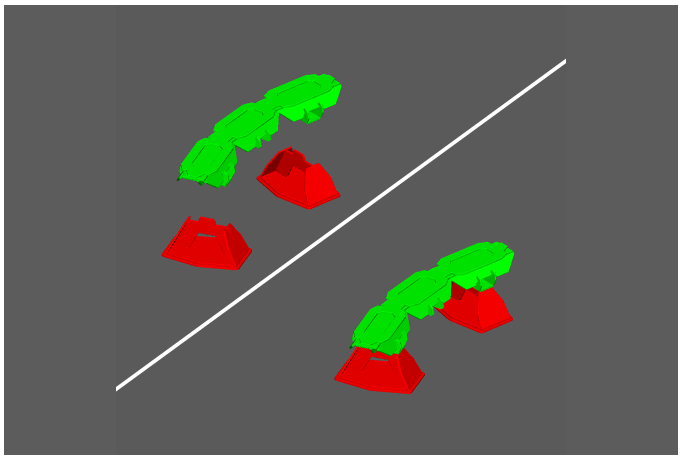
1. Glue and clamp **c1** and **c2** as shown to create a curved rail top assembly.

7 STEP 7 OF 13
SUPPORT ASSEMBLIES



1. Glue and assemble pieces **a1** and **a5** as shown to create support assemblies.
2. Glue both support assemblies onto the curved rail top assemblies as shown.
3. Glue and assemble pieces **c3** as shown to complete a curved rail piece.

8 STEP 8 OF 13
FEET ONTO CURVED RAIL

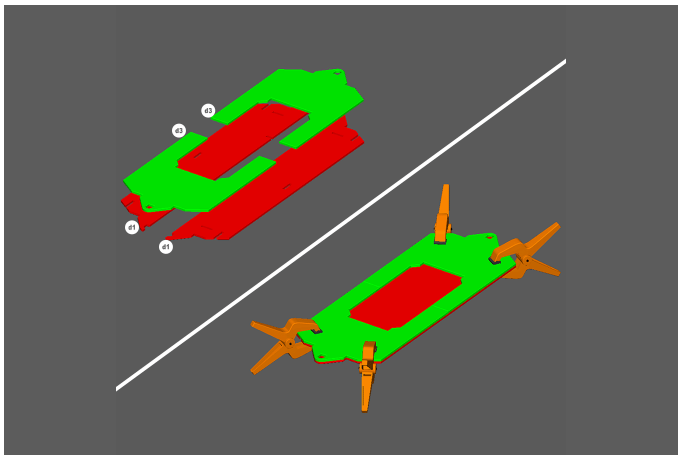


1. Insert tabs on the foot assembly into the slots on the bottom side of the curved rail as shown.

> **NOTE** Do not use glue, as these pieces are meant to be removable for storage.

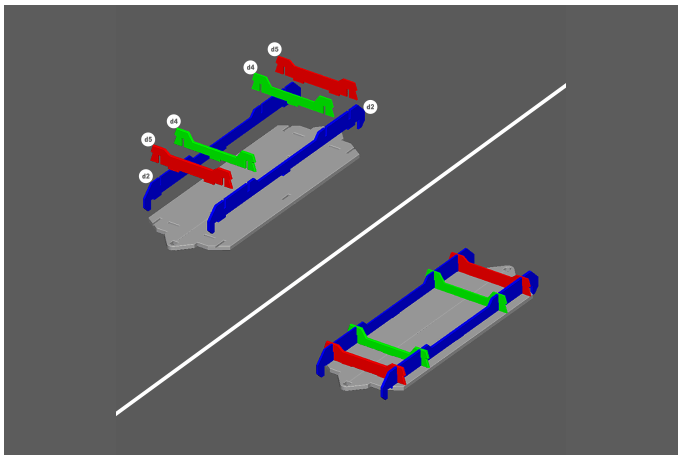
RAIL CARS

9 STEP 9 OF 13
BED



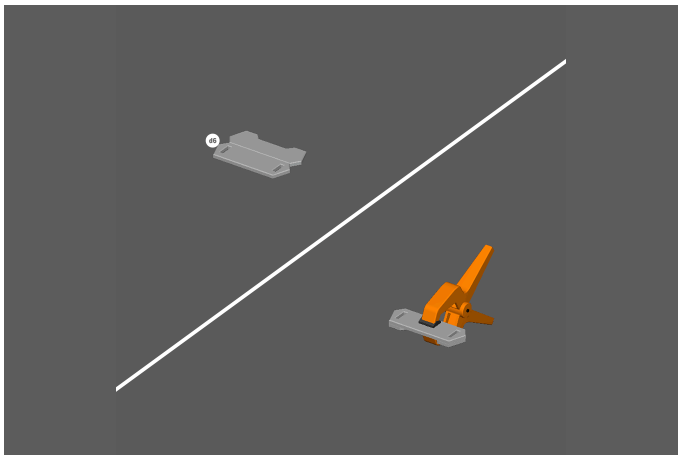
1. Glue and clamp both **d1** and both **d3** pieces as shown.

10 STEP 10 OF 13
RAIL CAR BED ASSEMBLY



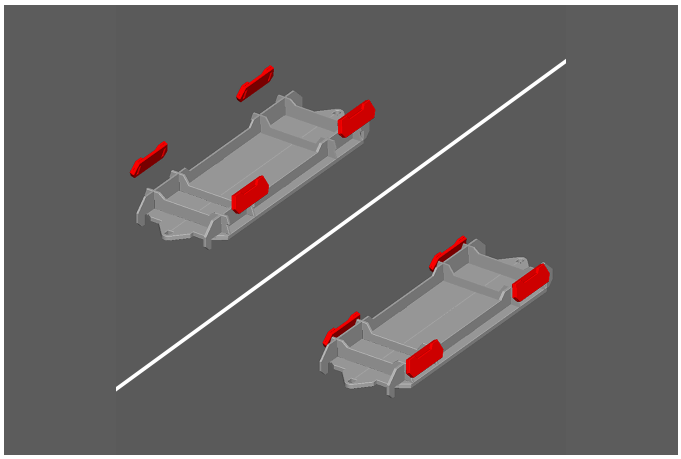
1. Glue both **d2** pieces to the bed assembly as shown.
2. Then glue both **d4** and both **d5** pieces to the bed assembly as shown to create the rail car bed assembly.

11 STEP 11 OF 13
MAGLEV ASSEMBLY



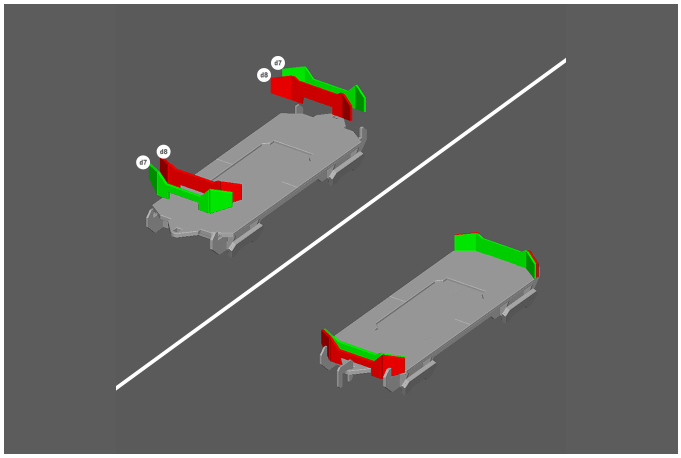
1. Glue and clamp **d6** as shown to create a maglev assembly.
2. Repeat 3 more times.

12 STEP 12 OF 13
MAGLEVS ONTO BED



1. Glue the four maglev assemblies to the rail car bed assembly as shown.

13 STEP 13 OF 13
MAGLEV RAIL CAR



1. Glue both pieces **d7** to both pieces **d8** and glue onto the rail car bed assembly as shown to complete the MagLev Rail Car.
2. Repeat steps 9–13 for the other MagLev Rail Car in the set.

YOU'VE FINISHED MAGLEV RAIL ADD-ON

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Missing or damaged piece? Email **contact@tinkerhousegames.com** with your kit name.

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