

BUILD INSTRUCTIONS

MAGLEV RAIL DEPOT

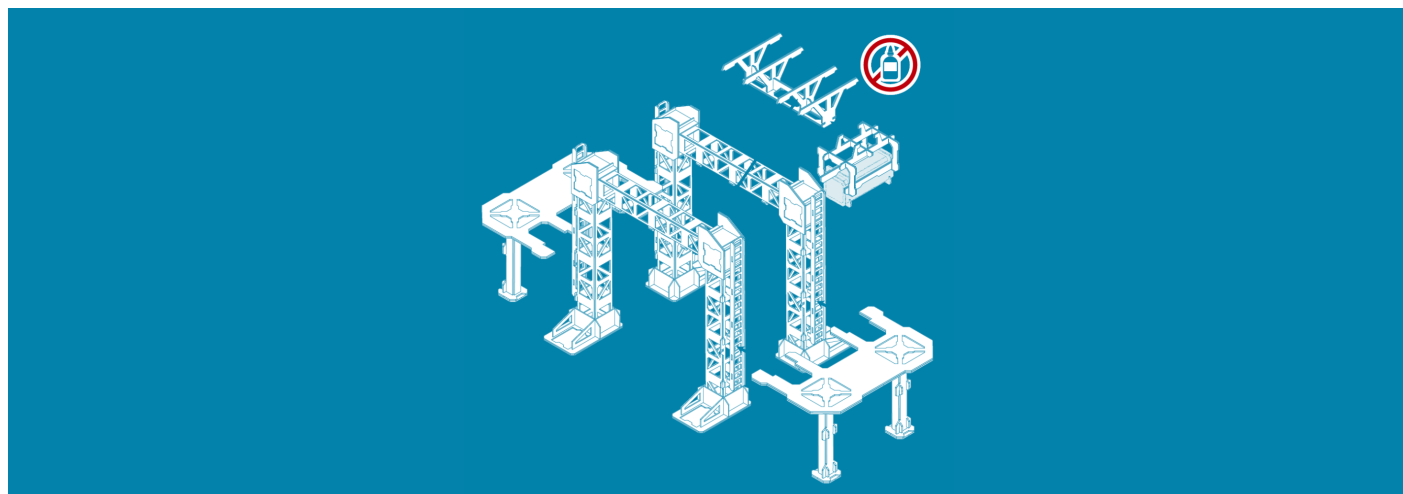
The original Series 1 MagLev depot: a crane track and container crane on two crane structures, with platforms on legs.

SERIES

1

STEPS

20



BEFORE YOU START

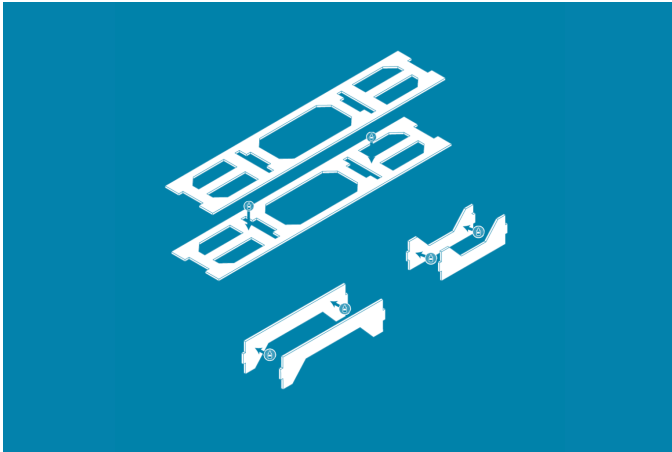
- White PVA craft glue. We use Aleene's Turbo Tacky: the bottle for big jobs, a glue pen for fine beads.
- Small clamps to hold pieces while they dry.
- Precision tweezers or a pointed tool for punching out small pieces and slots.

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.

NOTE The MagLev Rail Depot set has pieces spread across multiple sheets in some cases. If you find you're missing a piece, find it on another sheet.

1 STEP 1 OF 20



1. Glue and assemble as indicated.
2. Make sure that doubled up edges are aligned before drying.

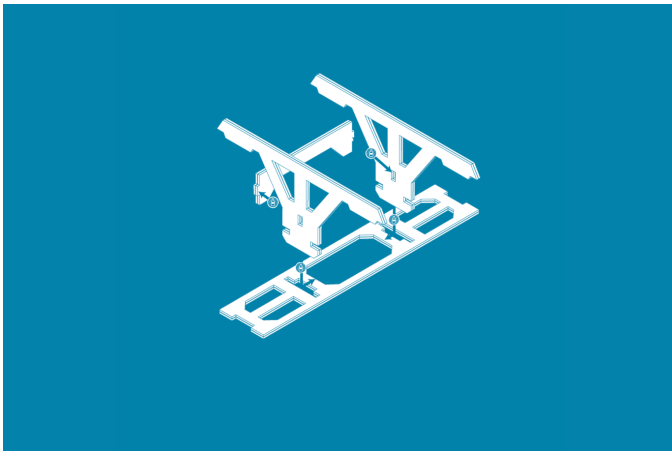
2 STEP 2 OF 20



1. Glue and assemble as indicated.
2. Make sure that doubled up edges are aligned before drying.

NOTE Piece **03a** is slightly different from pieces **03b** and **03c**.

3 STEP 3 OF 20



1. Glue and assemble as indicated.

4 STEP 4 OF 20 CRANE TRACK



1. Glue and assemble as indicated.
2. This forms the CRANE TRACK piece.

5

STEP 5 OF 20

CONTAINER CRANE COMPONENTS

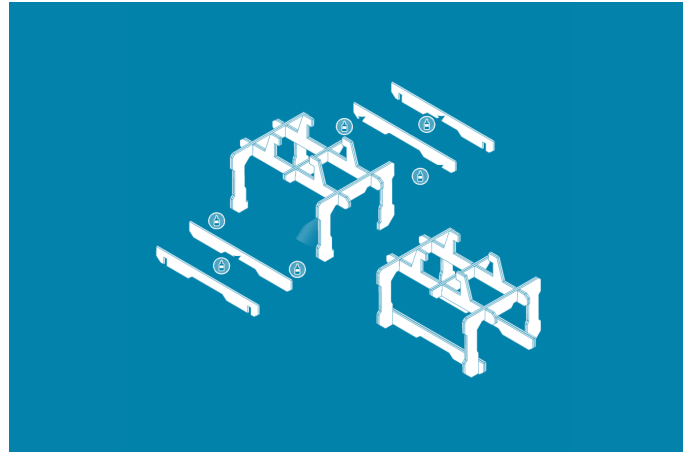


1. Glue and assemble as indicated.
2. Make sure that doubled up edges are aligned before drying.
3. This creates the individual components of the CONTAINER CRANE piece.

6

STEP 6 OF 20

CONTAINER CRANE



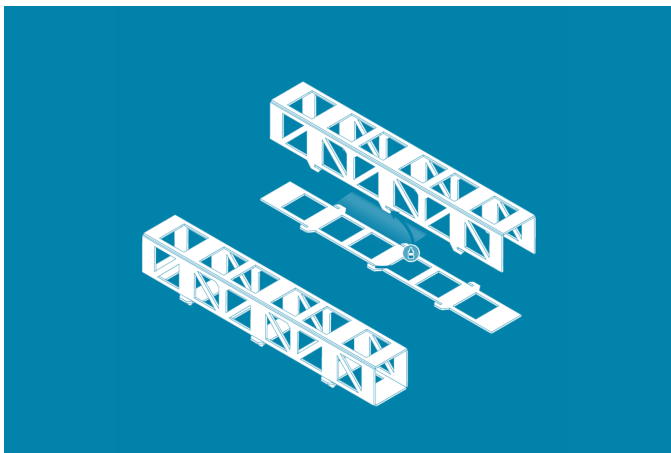
1. Glue and assemble the individual components of the CONTAINER CRANE as indicated.
2. This creates the CONTAINER CRANE piece.

NOTE Optional: if you have Containers, they fit into the CONTAINER CRANE piece as shown in step 19.

7

STEP 7 OF 20

TOP PIECES

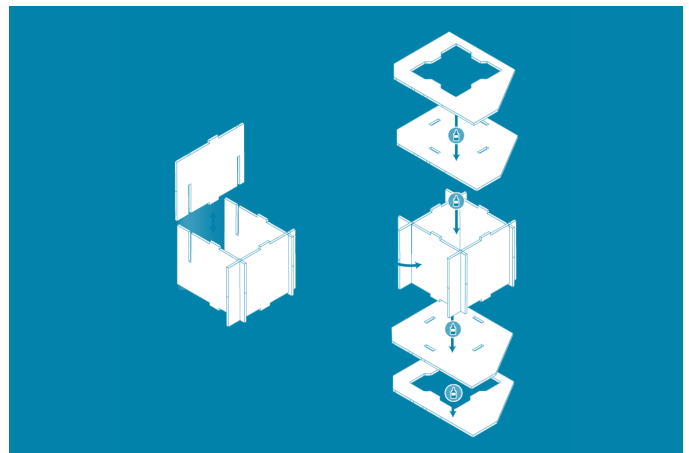


1. On piece **08** ensure all scores are crisply and evenly folded.
2. When assembling top bar pieces put glue dots in the end of the slots on the larger folded pieces before sliding on the smaller pieces.
3. Check top bars for square before allowing to dry.
4. These create the TOP pieces.

8

STEP 8 OF 20

CRANE ELBOWS

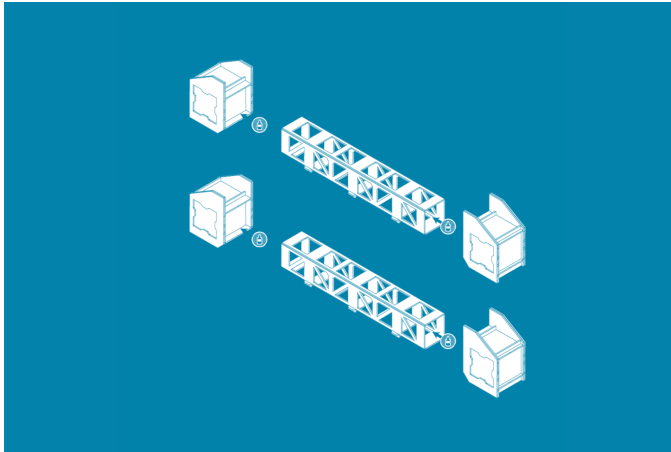


1. Glue and assemble pieces **20a** & **21b** and **20b** & **21a** as shown.
2. Make sure that doubled up edges are aligned before drying.
3. Glue and assemble remaining pieces as indicated.
4. These create the CRANE ELBOW pieces.

Video: www.youtube.com/watch?v=k9yEViCIND0

9

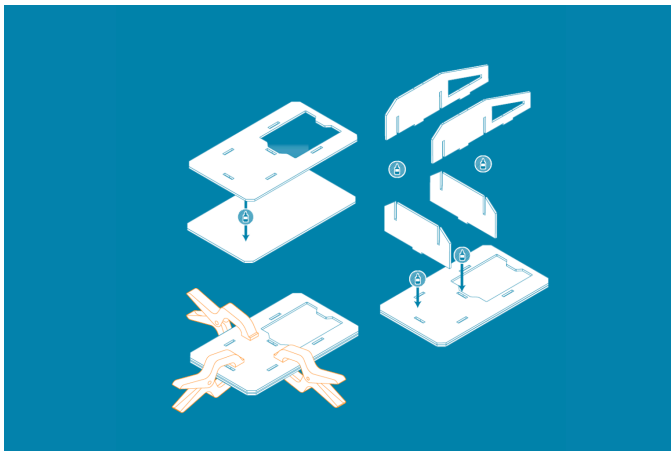
STEP 9 OF 20
TOP SUPPORTS



1. Glue and assemble the TOP and CRANE ELBOW pieces as indicated.
2. The TOP pieces fit loosely into the CRANE ELBOW pieces. Center the TOP pieces before drying for best results.
3. These create the TOP SUPPORT pieces.

11

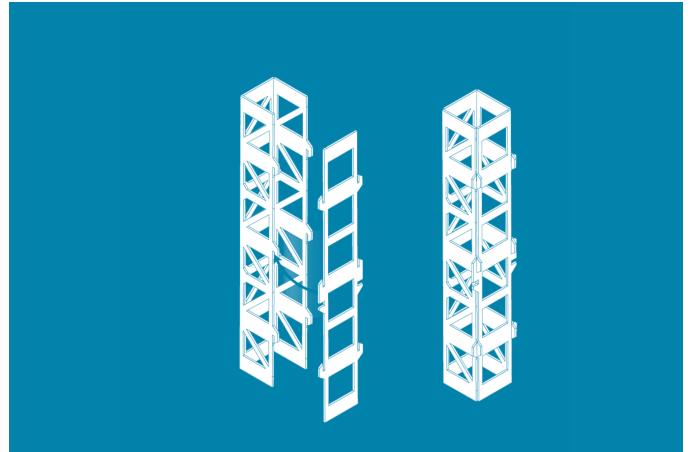
STEP 11 OF 20
CRANE FEET



1. Glue and assemble pieces **25** & **26** as shown.
2. Make sure that doubled up edges are aligned before drying.
3. Glue and assemble remaining pieces as indicated.
4. These create the CRANE FEET pieces.

10

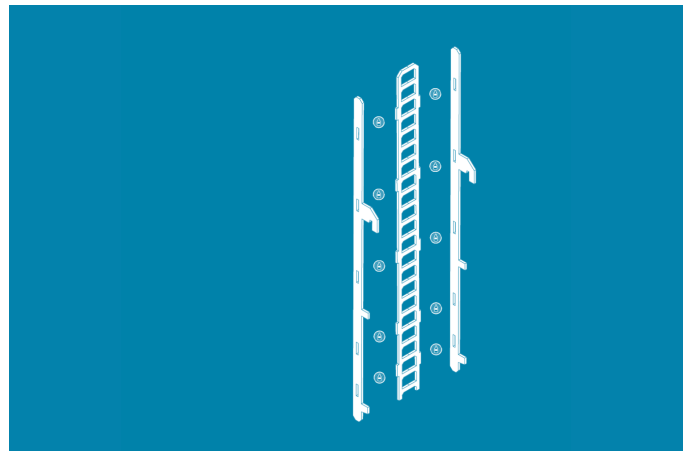
STEP 10 OF 20
LEGS



1. On piece **30** ensure all scores are crisply and evenly folded.
2. When assembling leg pieces put glue dots in the end of the slots on the larger folded pieces before sliding on the smaller pieces.
3. Check legs for square before allowing to dry.
4. These create the LEG pieces.

12

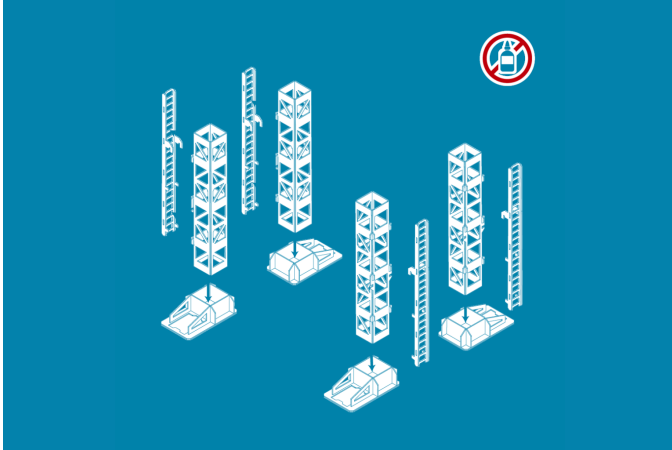
STEP 12 OF 20
SIDE LADDERS



1. See the Tips & Tricks video for the most effective assembly method.
2. When attaching side pieces to the ladder piece, insert tabs into slots on the front rolled edge face of the side pieces.
3. These create the SIDE LADDER pieces.

Video: www.youtube.com/watch?v=70LfD1LLMgY

13

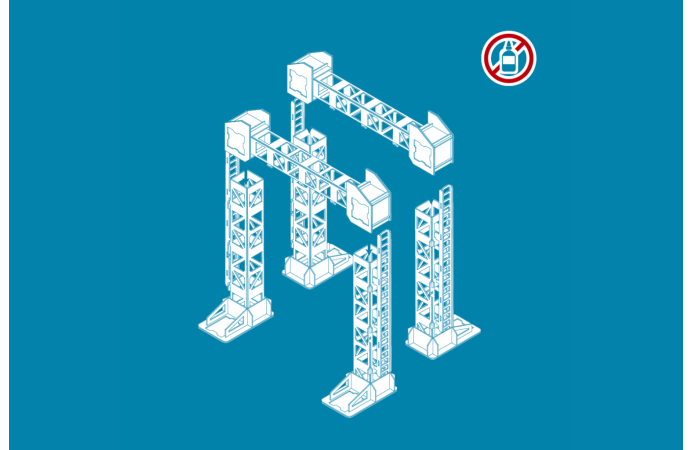
STEP 13 OF 20
LEG SUPPORTS

1. No glue required.
2. Insert the LEG pieces into the CRANE FEET pieces as shown, making sure the notched outer side of the LEG piece has the larger side facing up.
3. Hang the SIDE LADDER pieces from the LEG pieces as shown, within the square cutouts.
4. These create the LEG SUPPORT pieces.

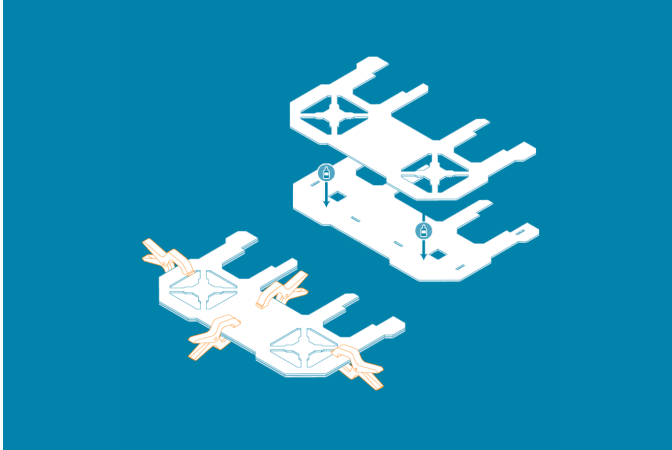
NOTE Optional: for ease of assembly and storage you can glue these assemblies together. See the Tips & Tricks video for the proper method.

Video: www.youtube.com/watch?v=7mUeOiDwAlw

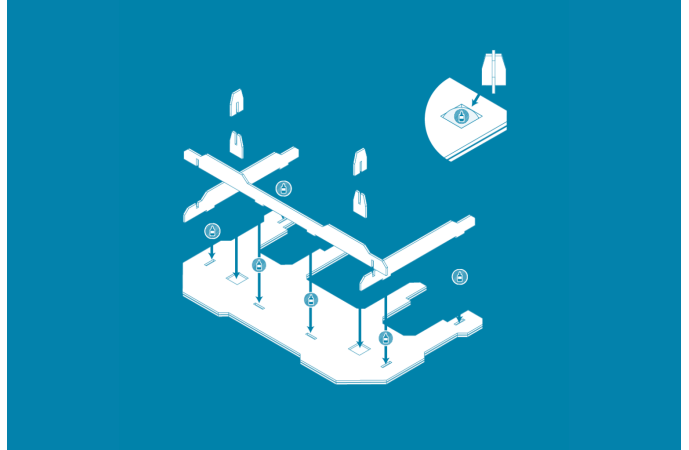
14

STEP 14 OF 20
CRANE STRUCTURES

1. No glue required.
2. Place the assembled TOP SUPPORT pieces onto the assembled LEG SUPPORT pieces as shown.
3. This creates two assembled CRANE STRUCTURE pieces.

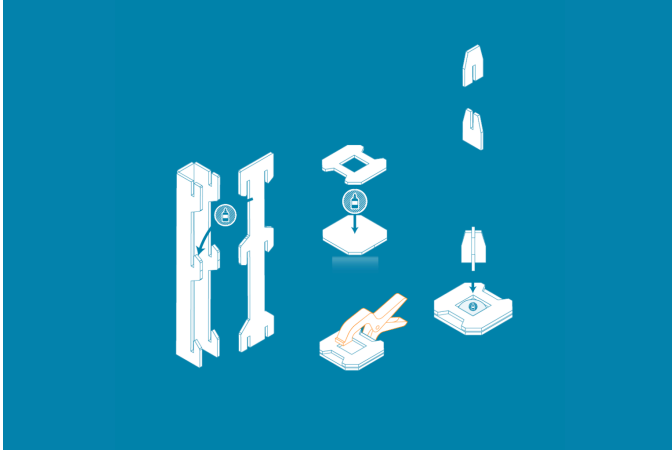
15**STEP 15 OF 20**
PLATFORM TOPS

1. Glue and assemble pieces **15** & **16** as shown.
2. Make sure that doubled up edges are aligned before drying.
3. These create the PLATFORM TOP pieces.

16**STEP 16 OF 20**
PLATFORMS

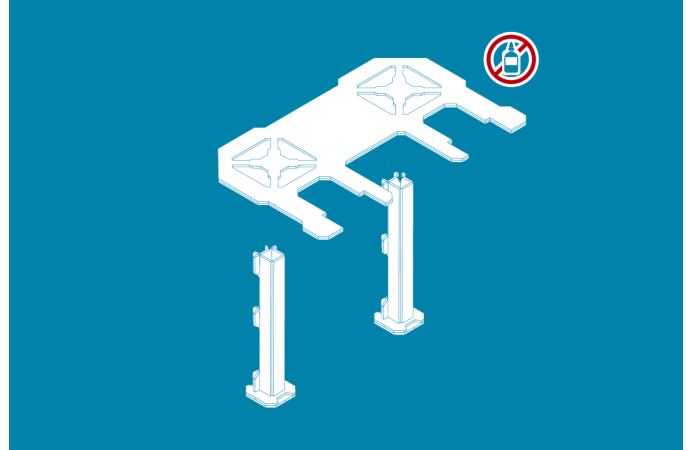
1. Assemble support structure as shown.
2. Use a generous bead of glue on edges that contact the assembled PLATFORM TOP pieces.
3. See the Tips & Tricks video for the most effective method of gluing the plugs.
4. Clean any excess glue and allow to dry.
5. These create the PLATFORM pieces.

Video: www.youtube.com/watch?v=vhj6E0S7FtE

17**STEP 17 OF 20**
PLATFORM LEGS

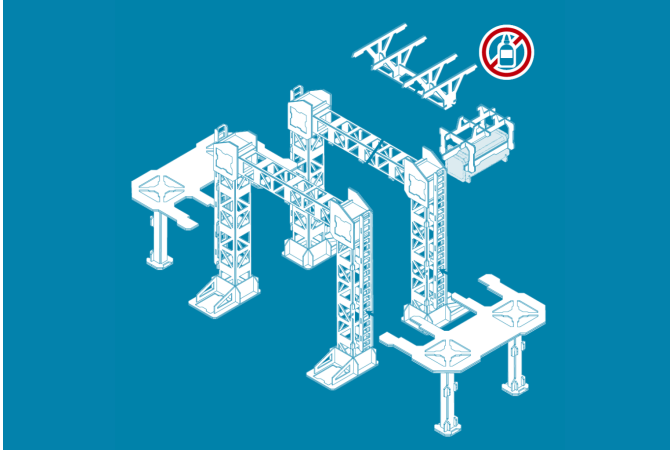
1. On piece **09** ensure all scores are crisply and evenly folded.
2. When assembling leg pieces put glue dots in the end of the slots on the larger folded pieces before sliding on the smaller pieces.
3. Check legs for square before allowing to dry.
4. See the Tips & Tricks video for the most effective method of gluing the plugs.

Video: www.youtube.com/watch?v=vhj6E0S7FtE

18**STEP 18 OF 20**
PLATFORMS ONTO LEGS

1. PLATFORM pieces assemble onto legs & feet as indicated.
2. No glue is required.

19

STEP 19 OF 20
FINAL ASSEMBLY

1. Finally, assemble all pieces together.
2. No glue is required.

NOTE Optional: if you have Containers, they fit into the CONTAINER CRANE piece as shown.

20

STEP 20 OF 20
LADDERS

1. Glue pieces **33** & **34** together first and let dry.
2. Make sure that doubled up edges are aligned before drying.
3. When attaching pieces **32a** & **32b**, insert tabs into slots on the front rolled edge face of the side pieces.
4. Make sure side pieces are straight up and down before drying.

YOU'VE FINISHED MAGLEV RAIL DEPOT

More TinkerTurf guides: shop.tinkerhousegames.com/tinkerturf/assembly

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



GUIDE ONLINE