

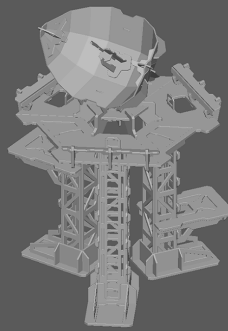
BUILD INSTRUCTIONS

SATCOMM INSTALLATION

Two builds in one box: a tall Comms Dish tower with ladder platforms and a spinning dish, and a Comms Bunker with a removable antenna.

USE FOR SatComm Installation (Neutral, Abandoned)

SERIES	STEPS	BUILDS
2	28 + 15	Dish + bunker



BEFORE YOU START

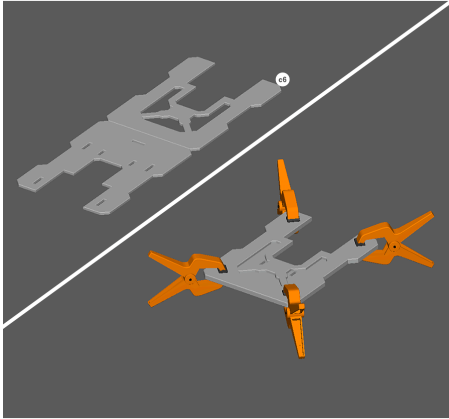
- White PVA craft glue. We use Aleene's Turbo Tacky: the bottle for big jobs, a glue pen for fine beads.
- Small clamps to hold pieces while they dry.
- Precision tweezers or a pointed tool for punching out small pieces and slots.

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.

1

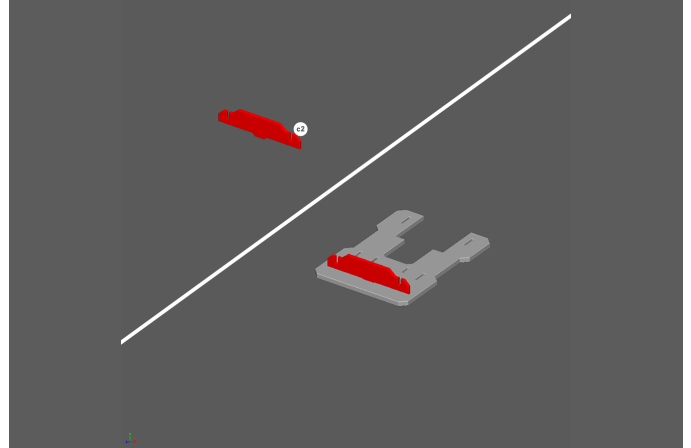
STEP 1 OF 28



1. Fold, glue, and clamp as shown.

2

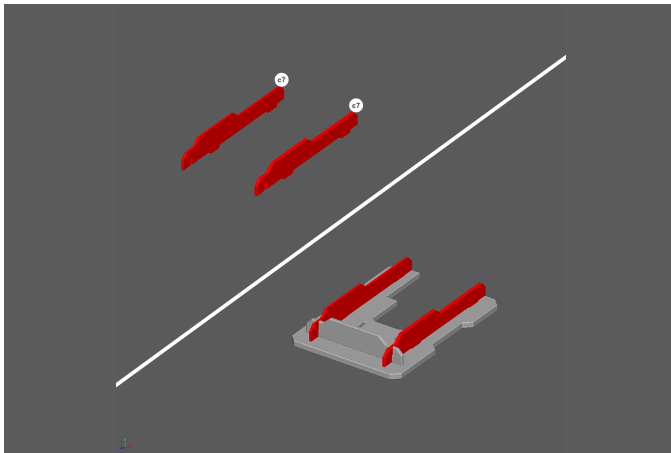
STEP 2 OF 28



1. Flip piece **c6** over.
2. Glue as shown.

3

STEP 3 OF 28

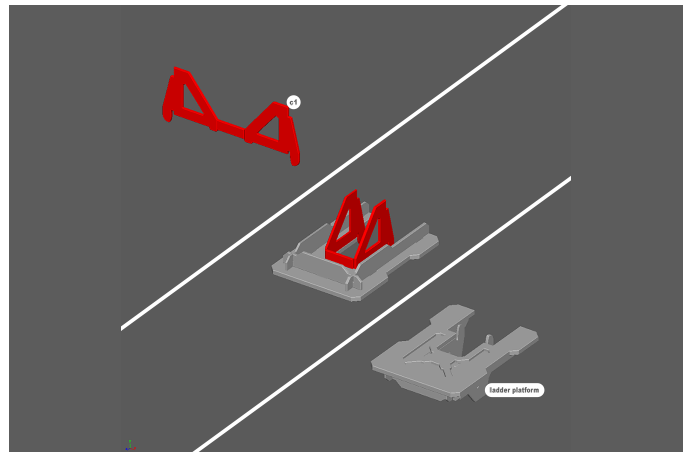


1. Glue as shown.

4

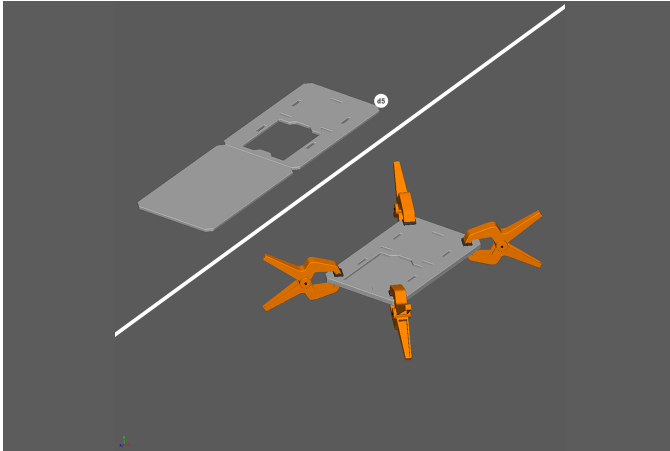
STEP 4 OF 28

LADDER PLATFORMS

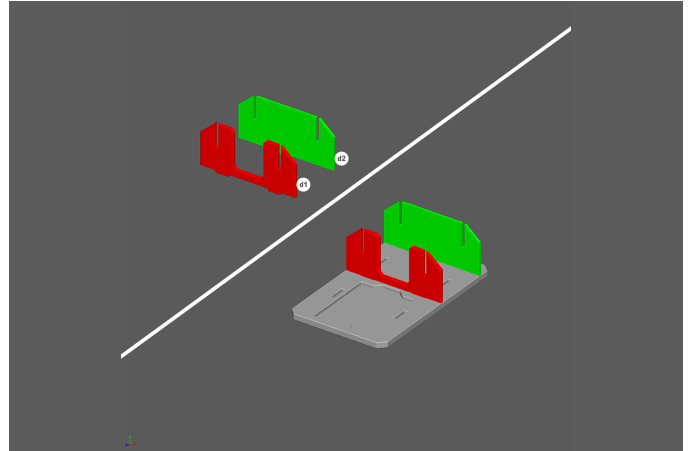


1. Fold along scores and glue as shown.
2. Repeat steps 1–4 one more time.

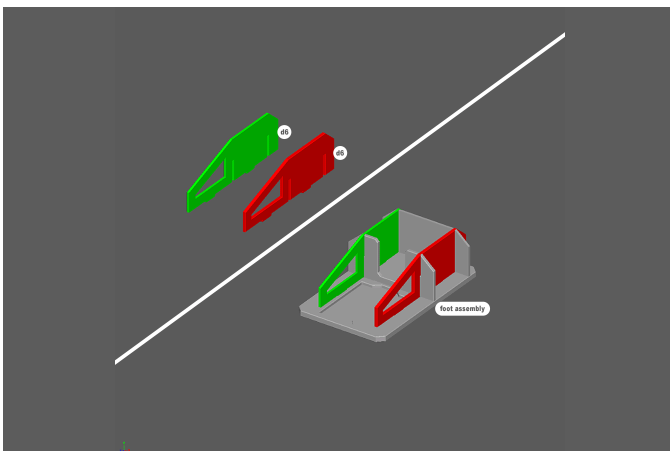
You have now completed the ladder platforms.

5**STEP 5** OF 28

1. Fold, glue, and clamp as shown.

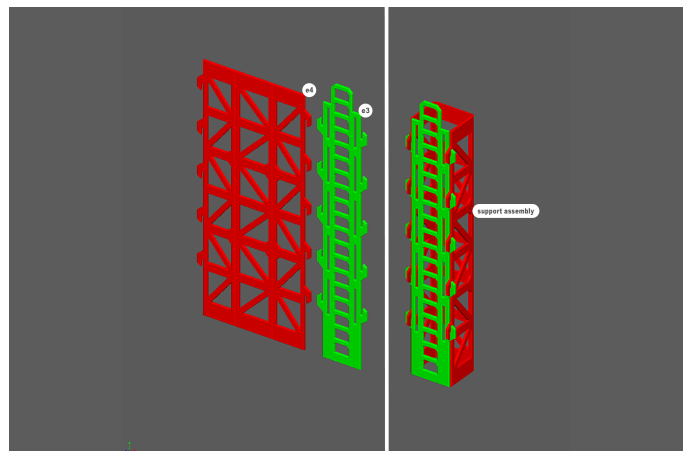
6**STEP 6** OF 28

1. Glue as shown.

7**STEP 7** OF 28
FOOT ASSEMBLIES

1. Glue as shown.
2. Repeat steps 5–7 two more times.

These are the foot assemblies.

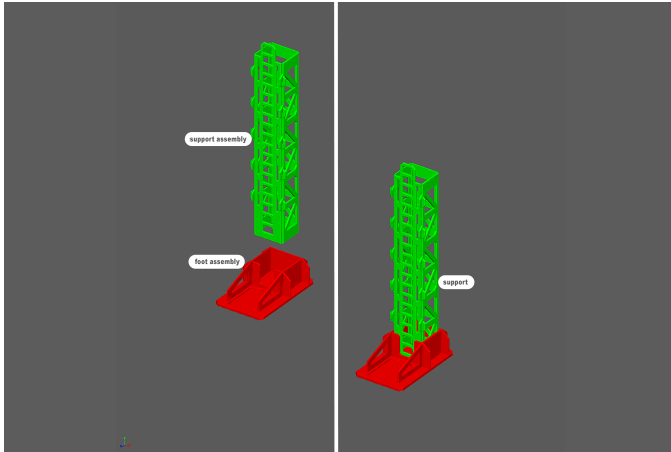
8**STEP 8** OF 28
SUPPORT ASSEMBLIES

1. Fold as shown.
2. Put glue dots into slots where pieces connect.
3. Connect as shown.

These are the support assemblies.

9

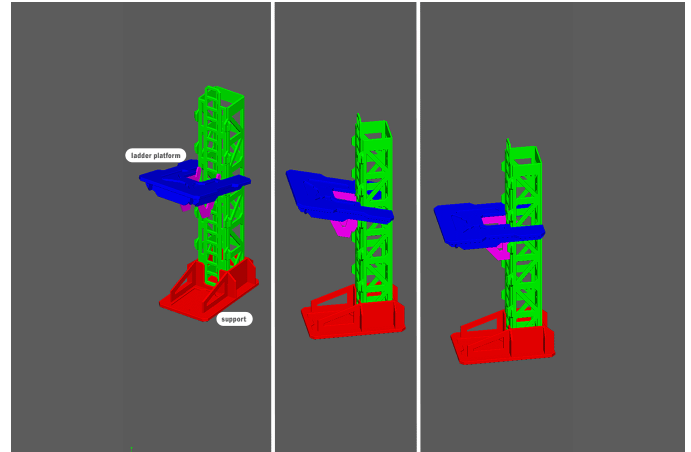
STEP 9 OF 28 SUPPORTS INTO FEET



1. Glue support assembly into foot assembly as shown.
2. Repeat steps 5–9 two more times.

10

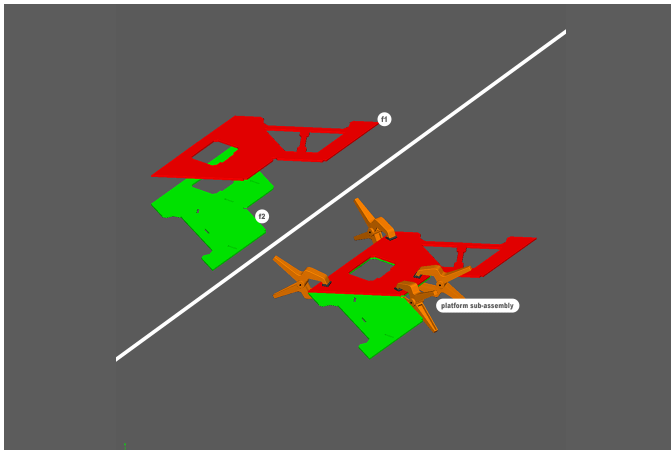
STEP 10 OF 28 LADDER PLATFORMS ONTO SUPPORTS



1. The ladder platform fits into the ladder face of the support as shown, with the tabs colored purple sliding into slots on the ladder face.

11

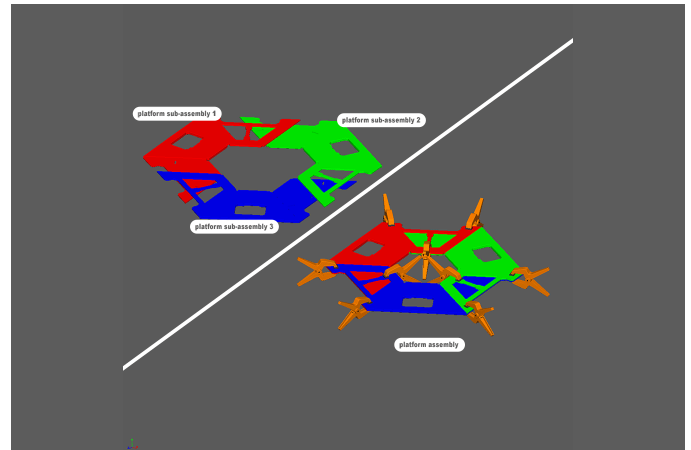
STEP 11 OF 28



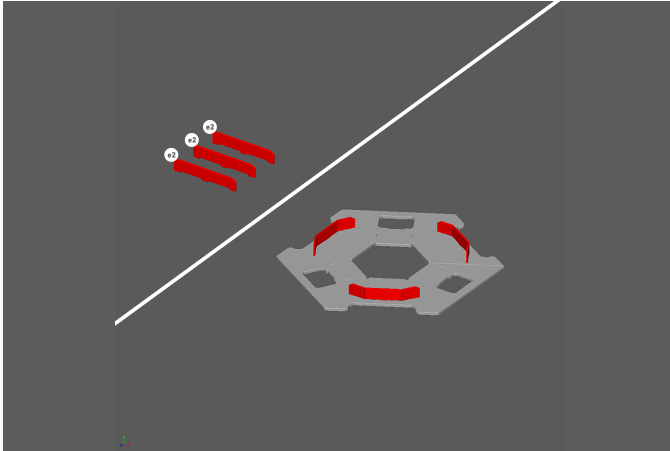
1. Glue and clamp the back side of piece **f1** to the back side of piece **f2** as shown.
2. Repeat two more times.

12

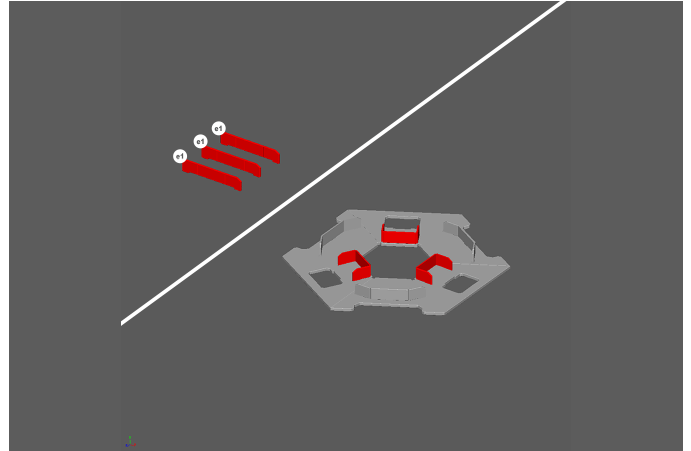
STEP 12 OF 28



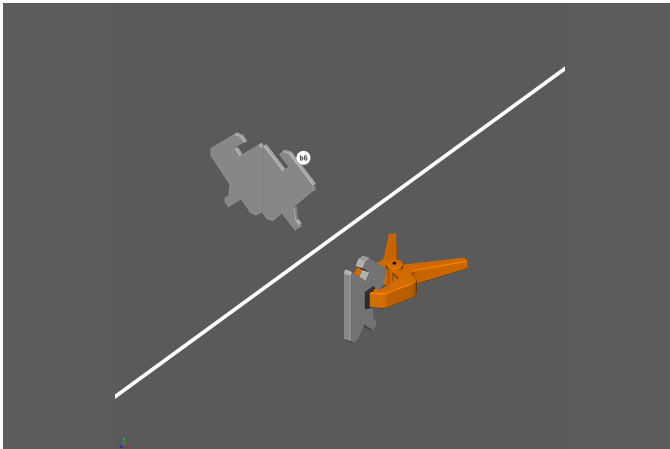
1. Glue all 3 platform sub-assemblies into 1 piece and clamp as shown.

13**STEP 13** OF 28

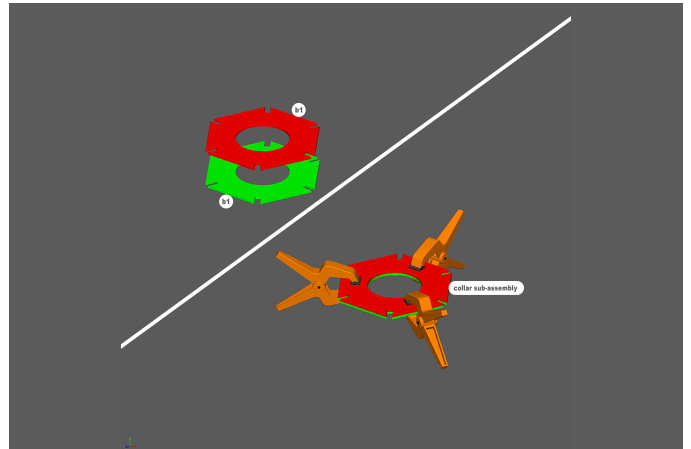
1. Fold and glue as shown.

14**STEP 14** OF 28

1. Fold and glue as shown.

15**STEP 15** OF 28

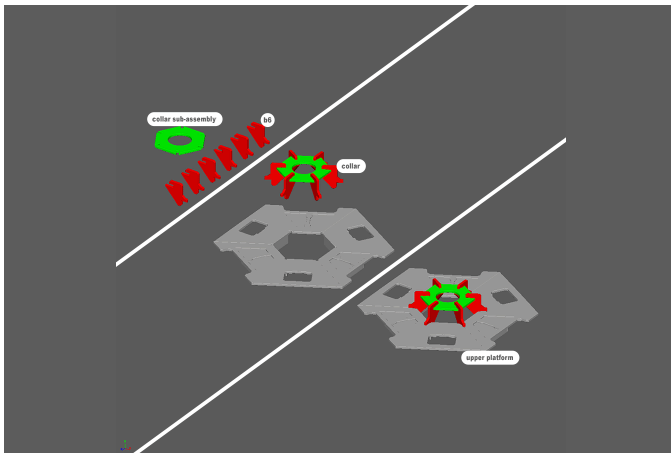
1. Fold, glue, and clamp as shown.
2. Repeat five more times.

16**STEP 16** OF 28

1. Glue and clamp as shown.

17

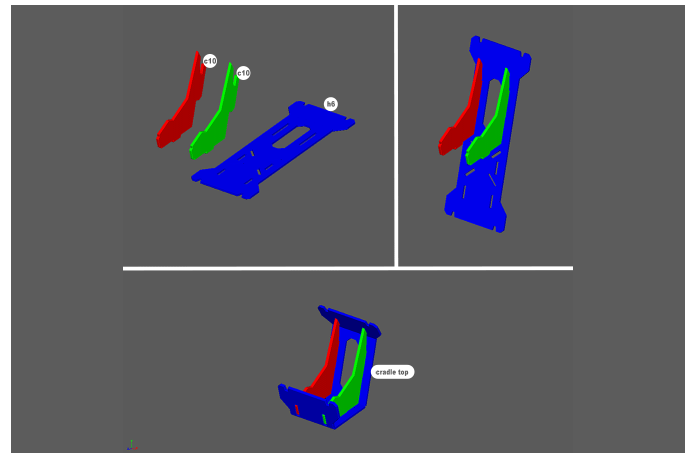
STEP 17 OF 28 COLLAR



1. Glue as shown to make the collar piece.
2. Glue the collar piece onto the platform piece as shown.

18

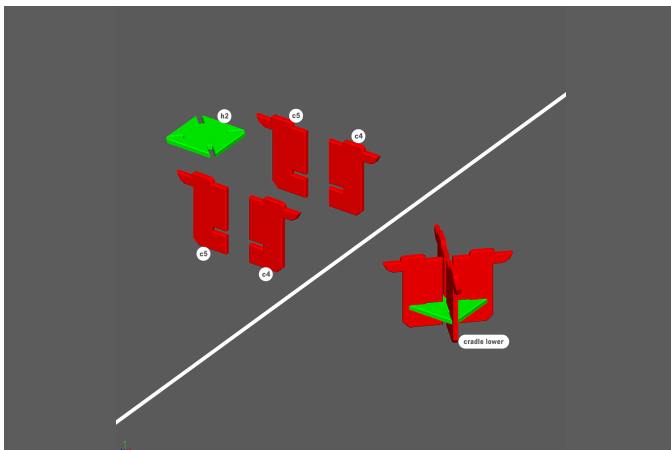
STEP 18 OF 28



1. First glue pieces **c10** into piece **h6** as shown.
2. Then fold piece **h6** and glue other tabs into slots as shown.

19

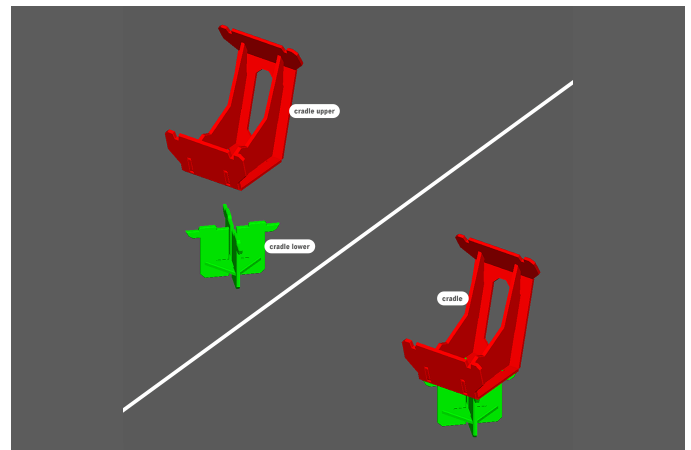
STEP 19 OF 28



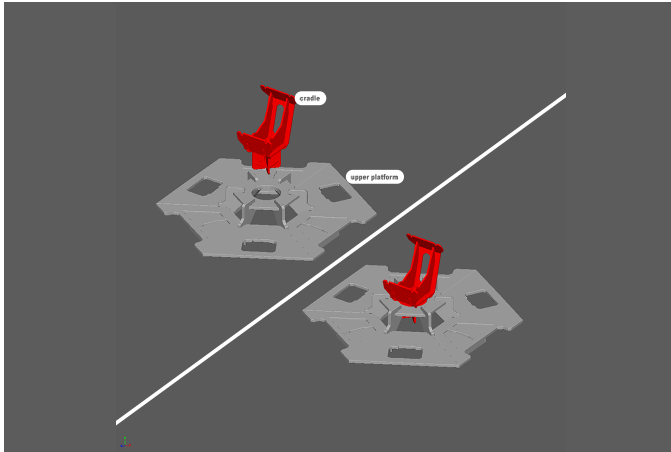
1. Glue as shown.

20

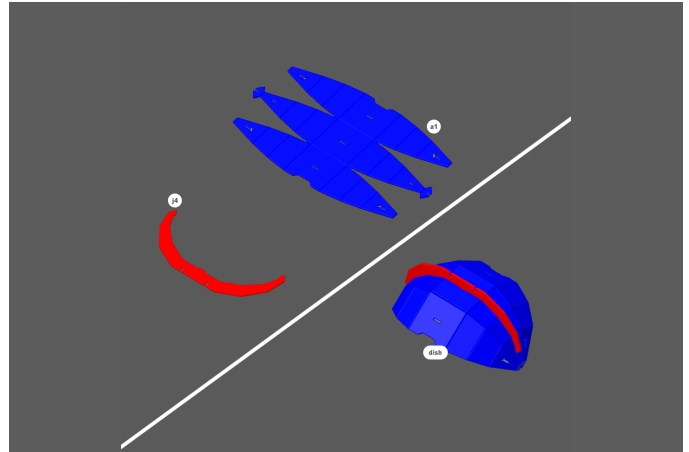
STEP 20 OF 28



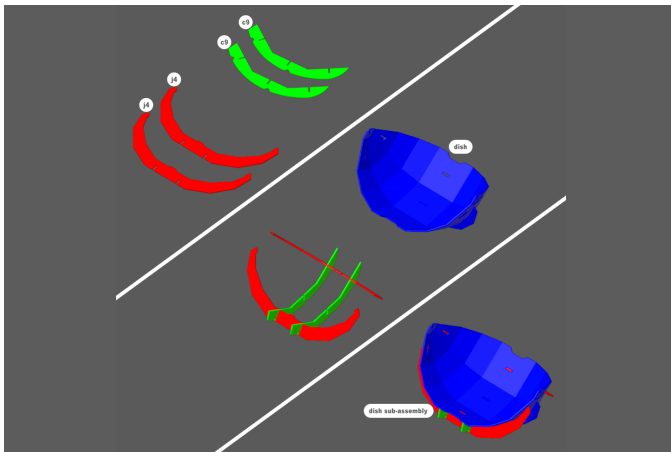
1. Glue as shown.

21**STEP 21 OF 28**
CRADLE

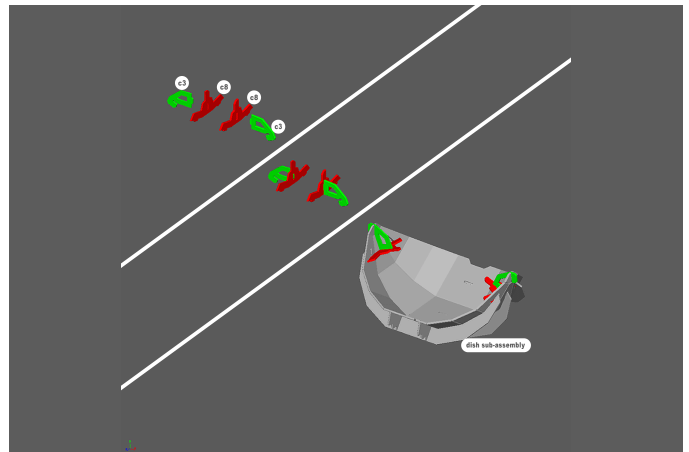
NOTE Do not glue the cradle into the upper platform. It is meant to spin in place.

22**STEP 22 OF 28**
DISH

1. Fold all scores on piece **a1** so it forms the dish.
2. Glue center piece **j4** to the dish as shown.

23**STEP 23 OF 28**

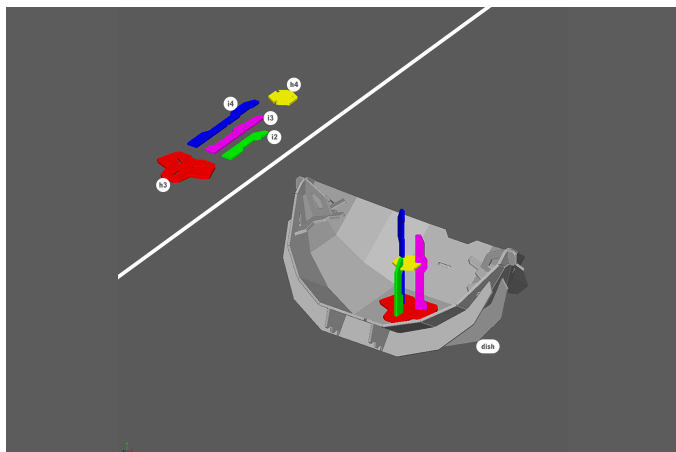
1. Glue pieces **c9** and **j4** as shown.
2. Glue the dish into the assembled structure as shown.

24**STEP 24 OF 28**

1. Assemble and glue as shown.

25

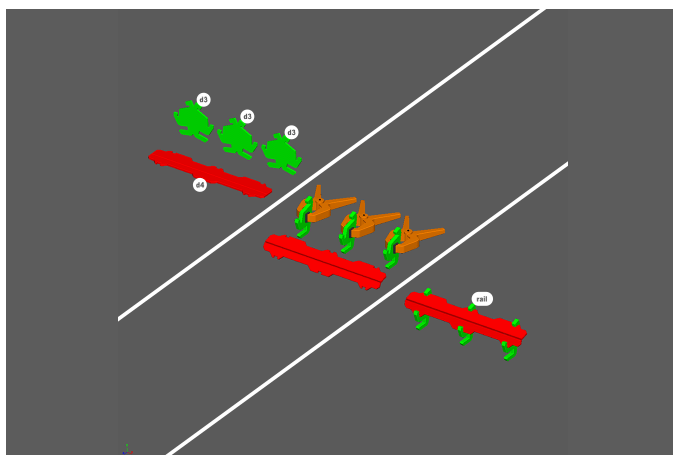
STEP 25 OF 28



1. Assemble and glue as shown.

26

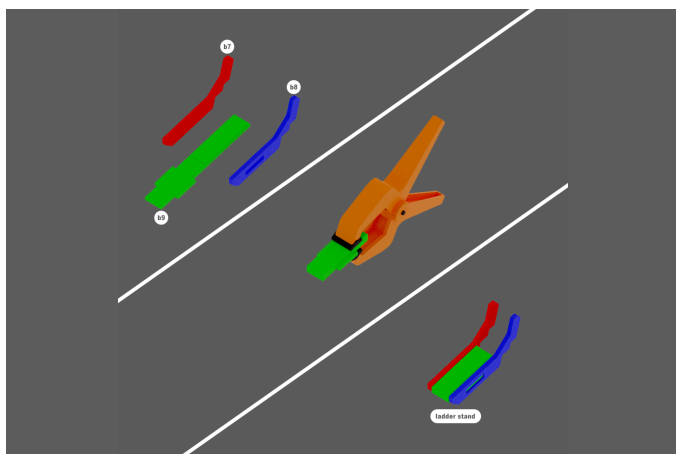
STEP 26 OF 28 RAILS



1. Fold, glue, and clamp pieces **d3** as shown.
2. Glue pieces **d3** onto the folded rail as shown.
3. Repeat two more times.

27

STEP 27 OF 28 LADDER STAND

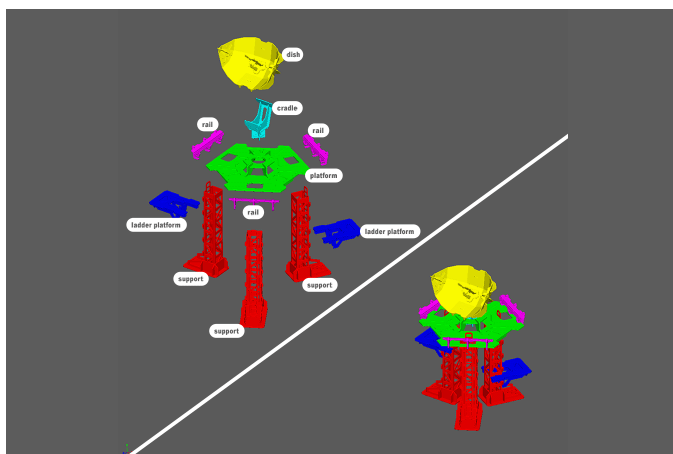


1. Fold, glue, and clamp piece **b9** as shown.
2. Glue and attach pieces **b7** and **b8** to create a ladder stand.

NOTE These are for miniatures to stand on. They have notches to adjust for ladder pitch and can be moved throughout play to give your game a more accurate line of sight when using ladders.

28

STEP 28 OF 28 FINAL ASSEMBLY

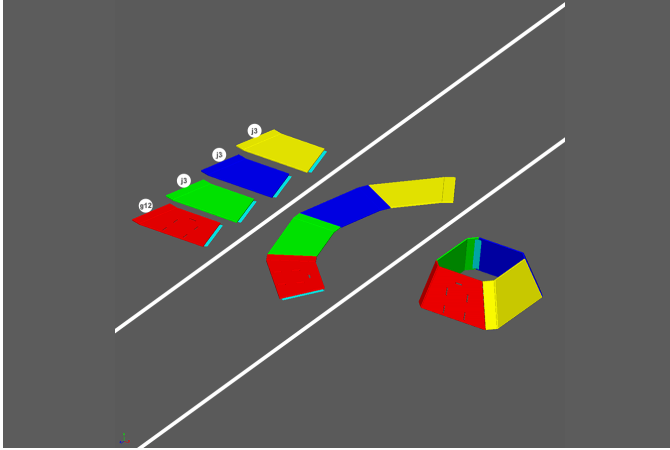


NOTE Do not glue these pieces together.

THE COMMS BUNKER

1

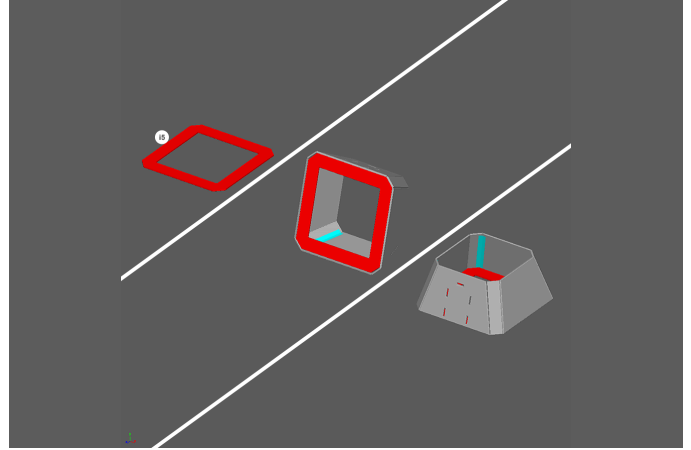
STEP 1 OF 15



1. Put tape on the backsides of pieces as shown with turquoise strips.
2. Attach all 4 pieces together as shown. Tape the ends together to make the structure shown.

2

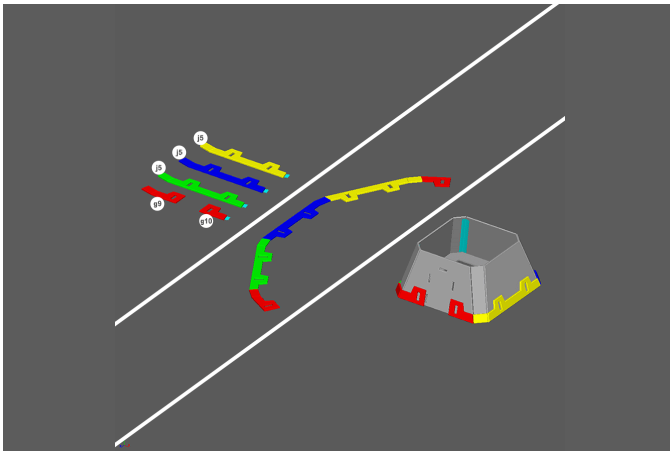
STEP 2 OF 15



1. Liberally glue piece into base of structure as shown.

3

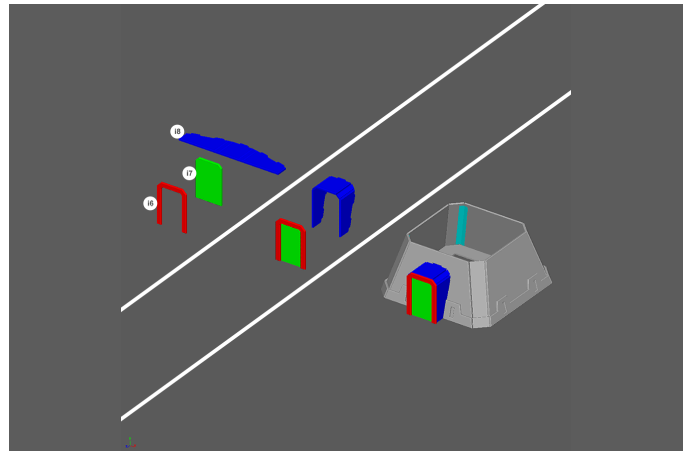
STEP 3 OF 15



1. Put tape on the backsides of pieces as shown with turquoise strips.
2. Attach all 5 pieces together as shown.
3. Wrap around the base of the structure as shown, making sure to leave the **g9** and **g10** pieces on the structure face with slots as shown.

4

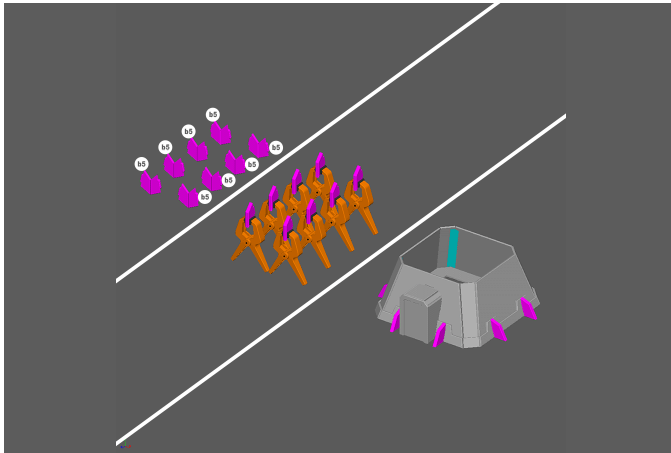
STEP 4 OF 15



1. Fold piece **i8** as shown.
2. Glue pieces **i6** and **i7** together as shown.
3. Glue pieces to the front face of the structure as shown.

5

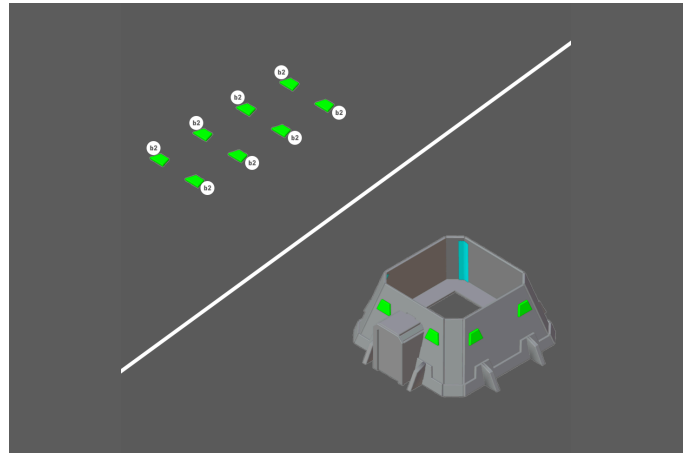
STEP 5 OF 15



1. Fold, glue, and clamp as shown.
2. Glue to structure as shown.

6

STEP 6 OF 15

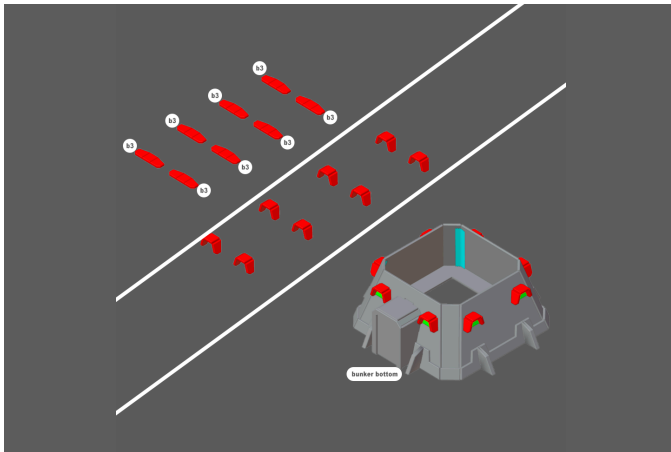


1. Glue all **b2** pieces in place on the bunker bottom as shown.

NOTE It's important to get the **b2** pieces glued with the short edge up and leveled as best as possible. Make sure to let them dry completely before moving on to step 7.

7

STEP 7 OF 15

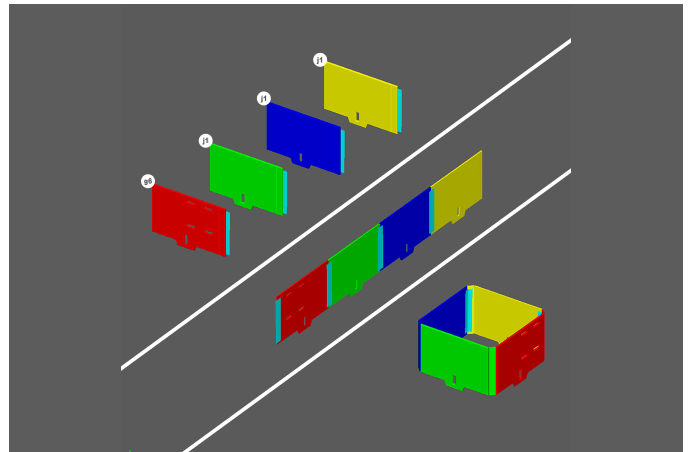


1. Fold pieces **b3** as shown.
2. Glue to structure over the already adhered pieces **b2** as shown.

NOTE It's important to get the **b2** pieces glued with the short edge up and leveled as best as possible. Make sure to let them dry completely before moving on to step 8.

8

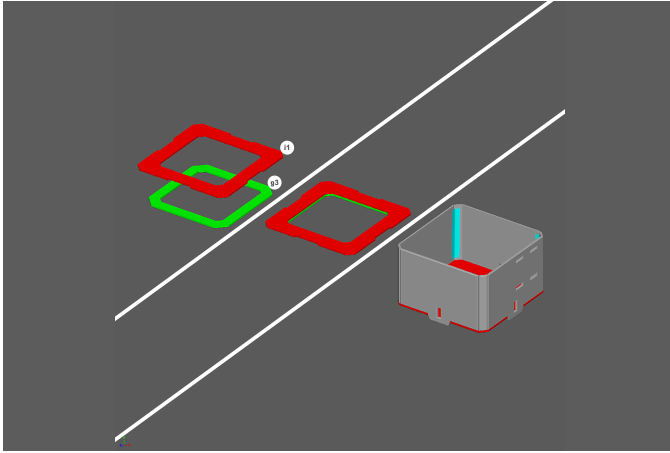
STEP 8 OF 15



1. Put tape on the backsides of pieces as shown with turquoise strips.
2. Attach all 4 pieces together as shown.
3. Tape the ends together to make the structure shown.

9

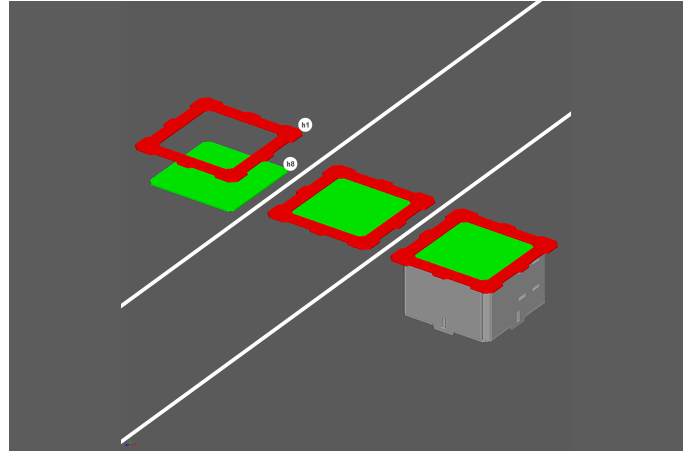
STEP 9 OF 15



1. Glue and clamp pieces **g3** and **i1** together as shown, making sure the inner edge aligns.
2. Glue to the bottom of the structure as shown, making sure the structure seats firmly on piece **i1**.

10

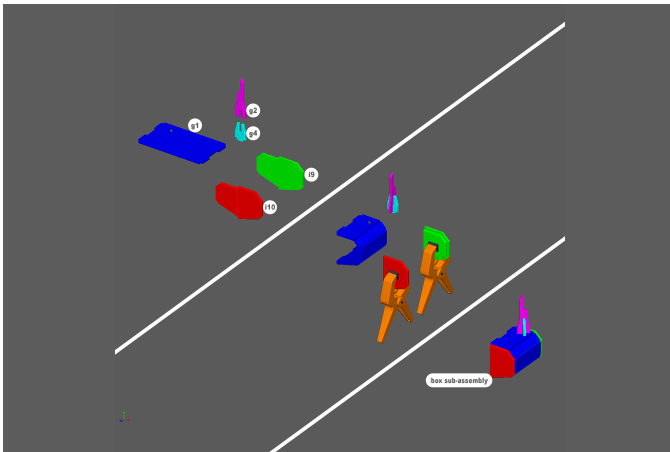
STEP 10 OF 15



1. Glue and clamp pieces **g3** and **i1** together as shown, making sure **h8** is centered on piece **h1**.
2. Glue to the top of the structure as shown, making sure piece **h8** seats down in the structure.

11

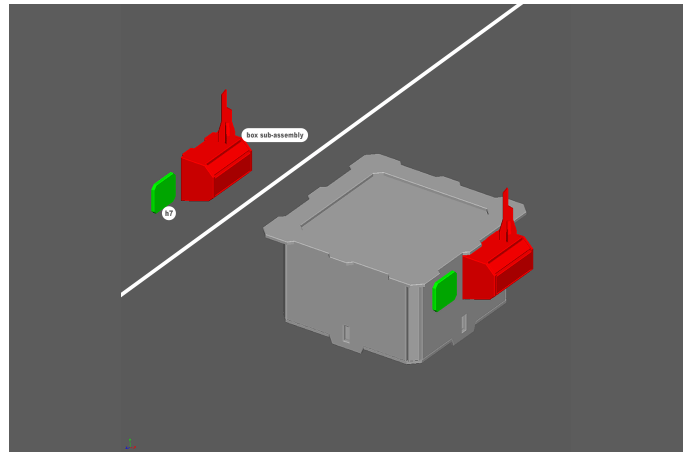
STEP 11 OF 15



1. Fold piece **g1** as shown.
2. Fold, glue, and clamp pieces **i9** and **i10** as shown.
3. Glue pieces **g2** and **g4** together as shown.
4. Glue the entire assembly together as shown.

12

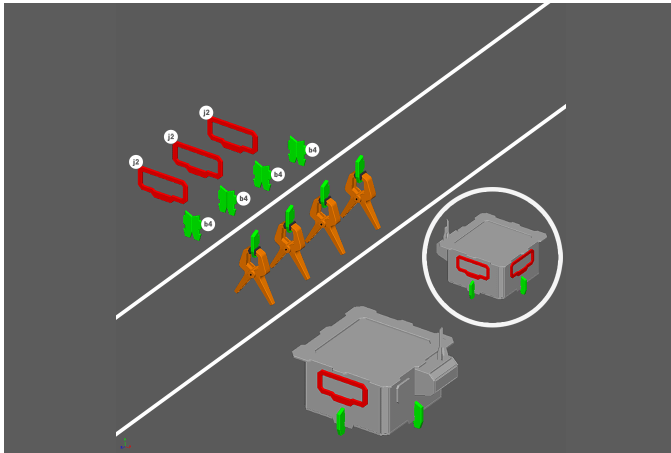
STEP 12 OF 15



1. Glue piece **h7** and the assembly to the structure as shown, ensuring the assembly fits into the slots on the wall.

13

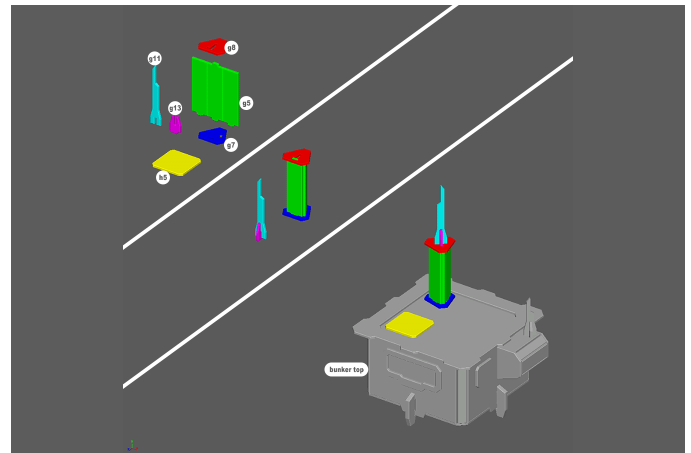
STEP 13 OF 15



1. Fold, glue, and clamp pieces **b4** as shown.
2. Glue pieces **b4** into slots in the base of the structure as shown.
3. Glue pieces **j2** to the flat walls of the structure as shown.

14

STEP 14 OF 15 ANTENNA

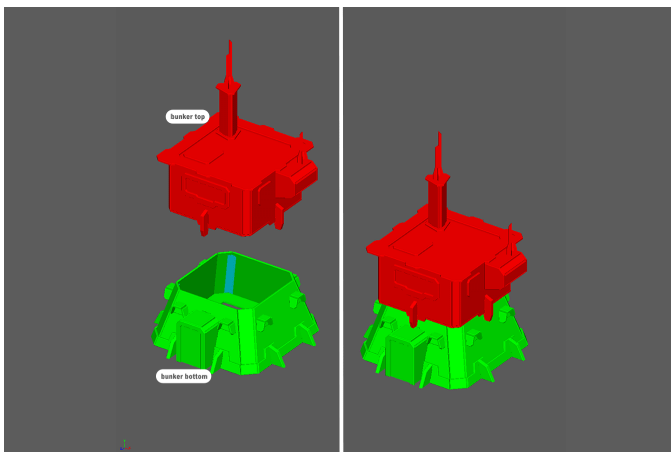


1. Fold piece **g5**, and glue into pieces **g7** and **g8** as shown.
2. Glue piece **g13** into **g11** as shown.
3. Glue pieces **g13** and **g11** onto the top of the previous piece as shown.
4. Glue piece **h5** onto the roof as shown.

NOTE The larger antenna structure does not need to be glued to the roof, for ease of storage.

15

STEP 15 OF 15 TOP ONTO BOTTOM



1. Glue top to bottom as shown.

NOTE The bunker top and bottom can be left unglued if you need additional storage space.

YOU'VE FINISHED SATCOMM INSTALLATION

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

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



GUIDE ONLINE