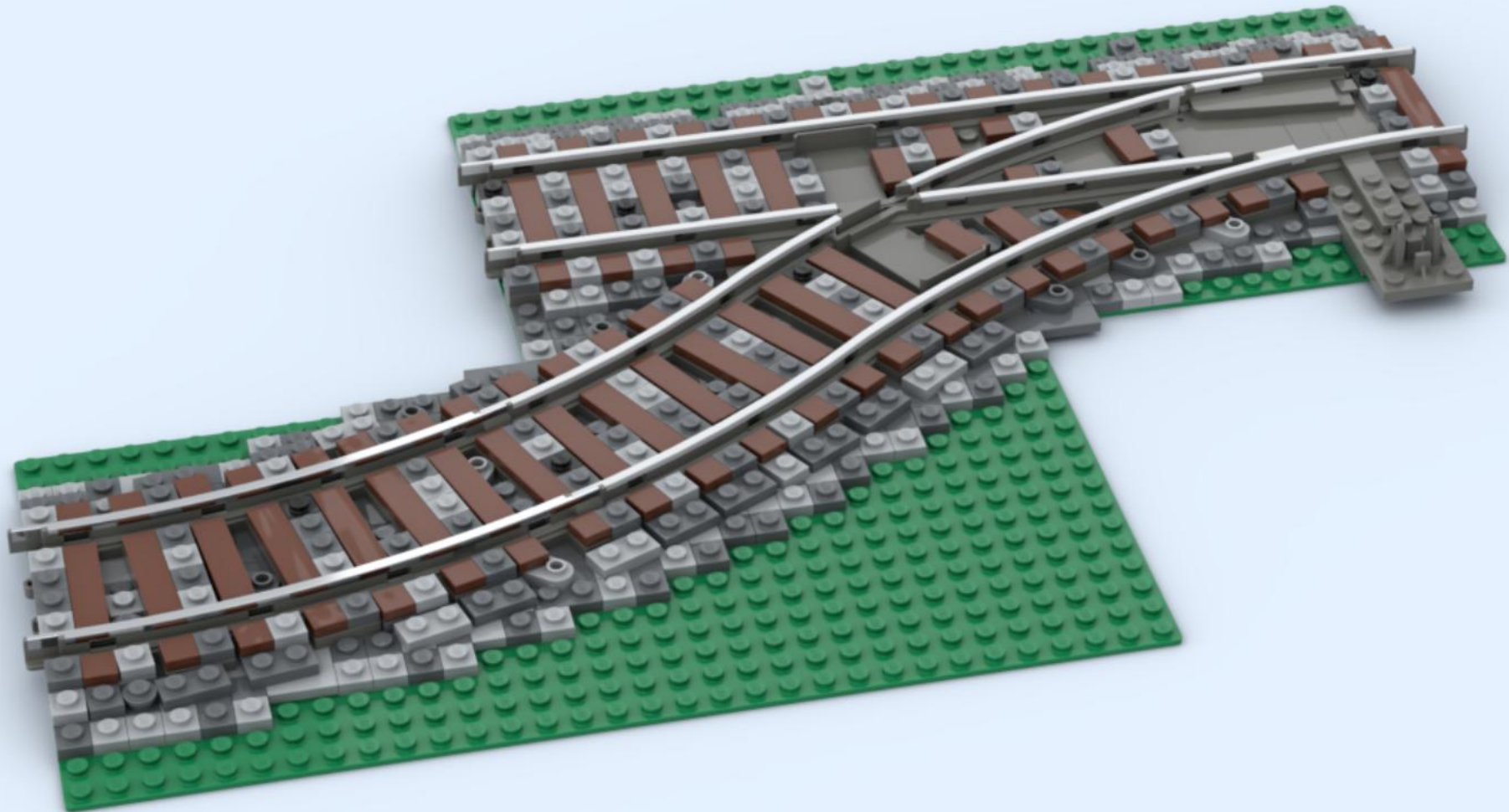


# Puget Sound LEGO Train Club Lefthand Ballasted Switch

Design by: Derek Schin & John Sherman  
Instructions by: John Sherman



# Model Notes

## PSLTC Ballast Standards:

Presented here is a Lego left-handed switch, raised one plate above the baseplates. For consistency in layouts and build integration, the Puget Sound Lego Train Club (PSLTC) uses the one-plate standard for its ballasted track. This is different than the two-plate and MILS standards used by many other clubs and builders.

## Ballast Color:

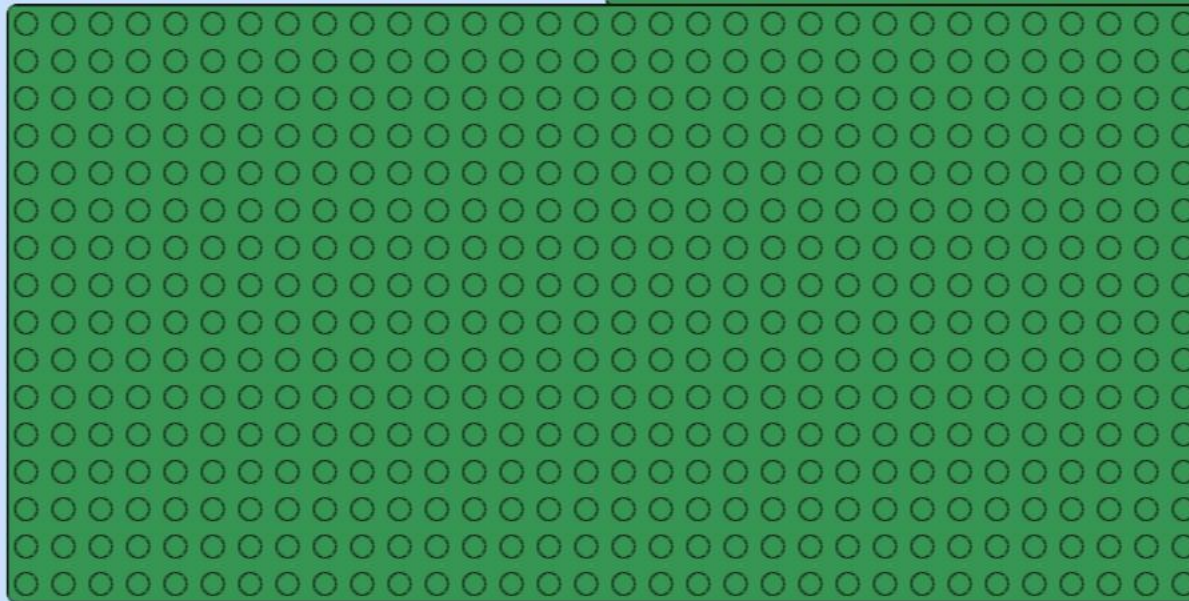
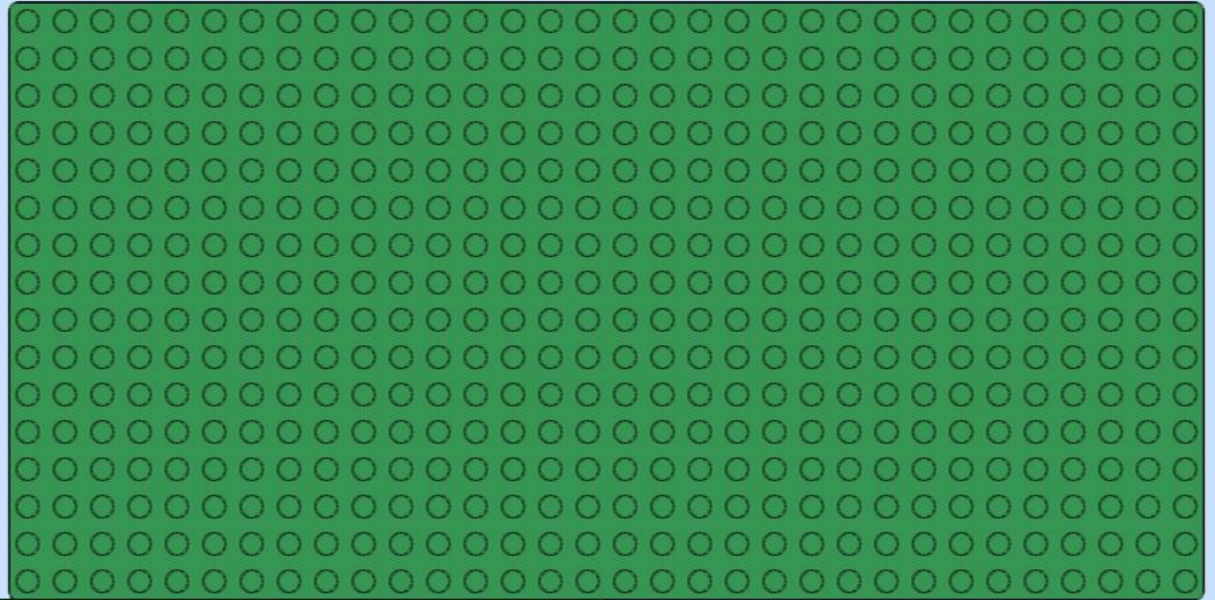
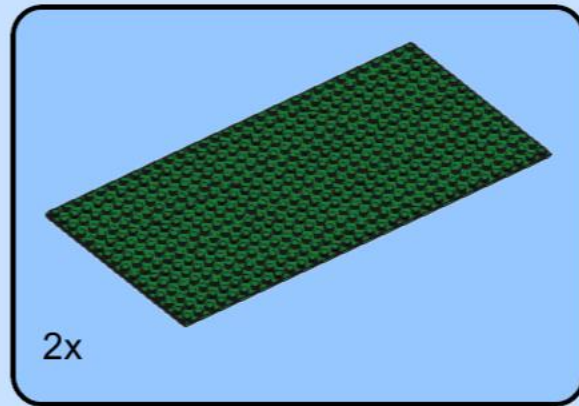
PSLTC ballast colors were originally dark gray, light gray, very light gray, and black (from Lego Mosaic sets). More recent schemes use light & dark bluish gray, with small amounts of tan, white, and black. For simplicity, these instructions use only light & dark bluish gray and black for ballast colors. The user is encouraged to substitute freely for the ballast colors of their choice.

## Ballast Texture:

For simplicity in the instruction, the cosmetic ballast pieces used here are primarily 1x1 plates. The user is encouraged to also mix in 1x1 tiles and 1x1 round plates & tiles for more varied texture.

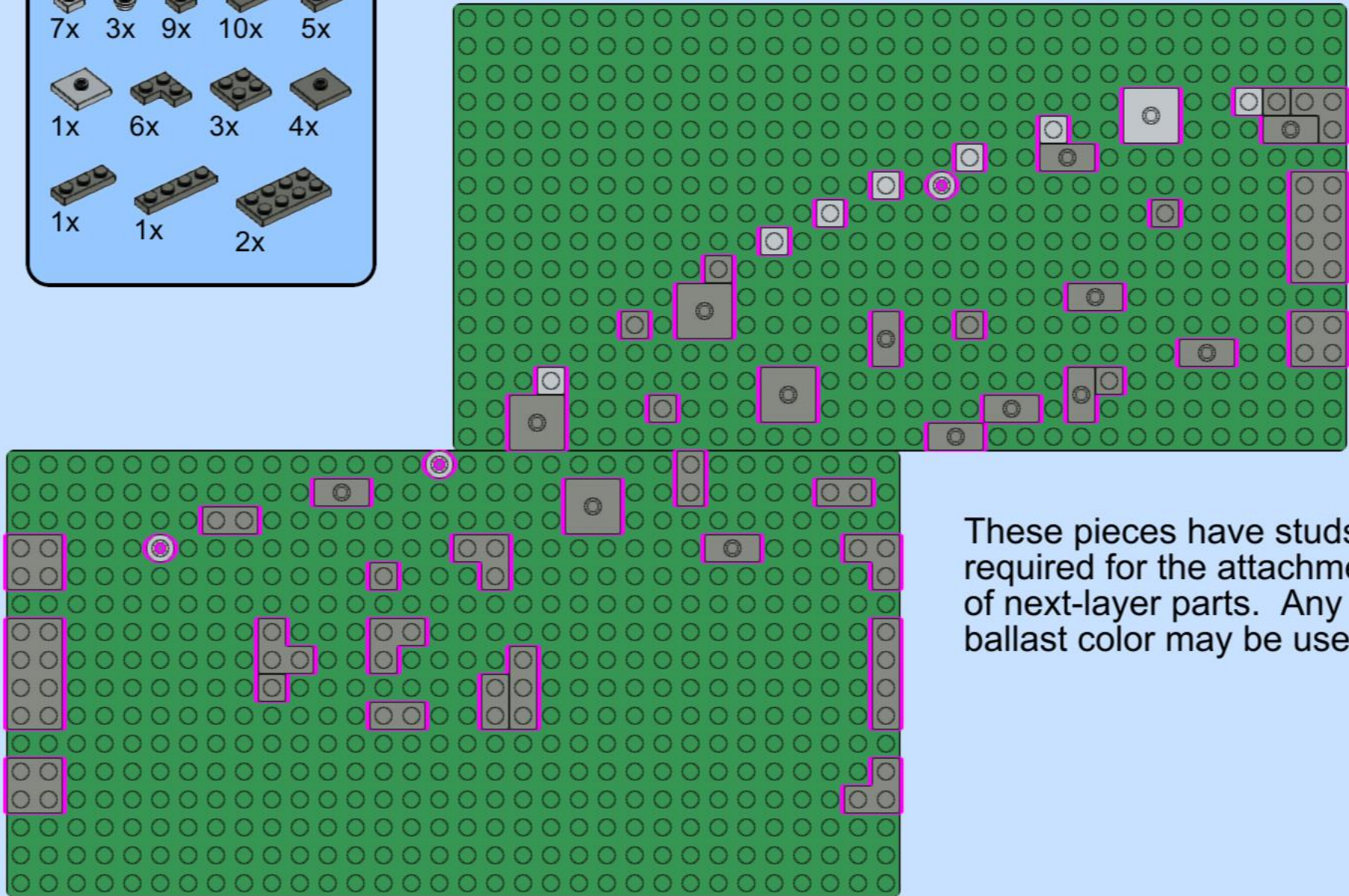
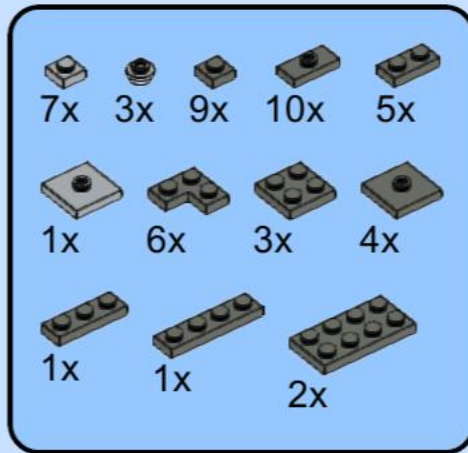


1





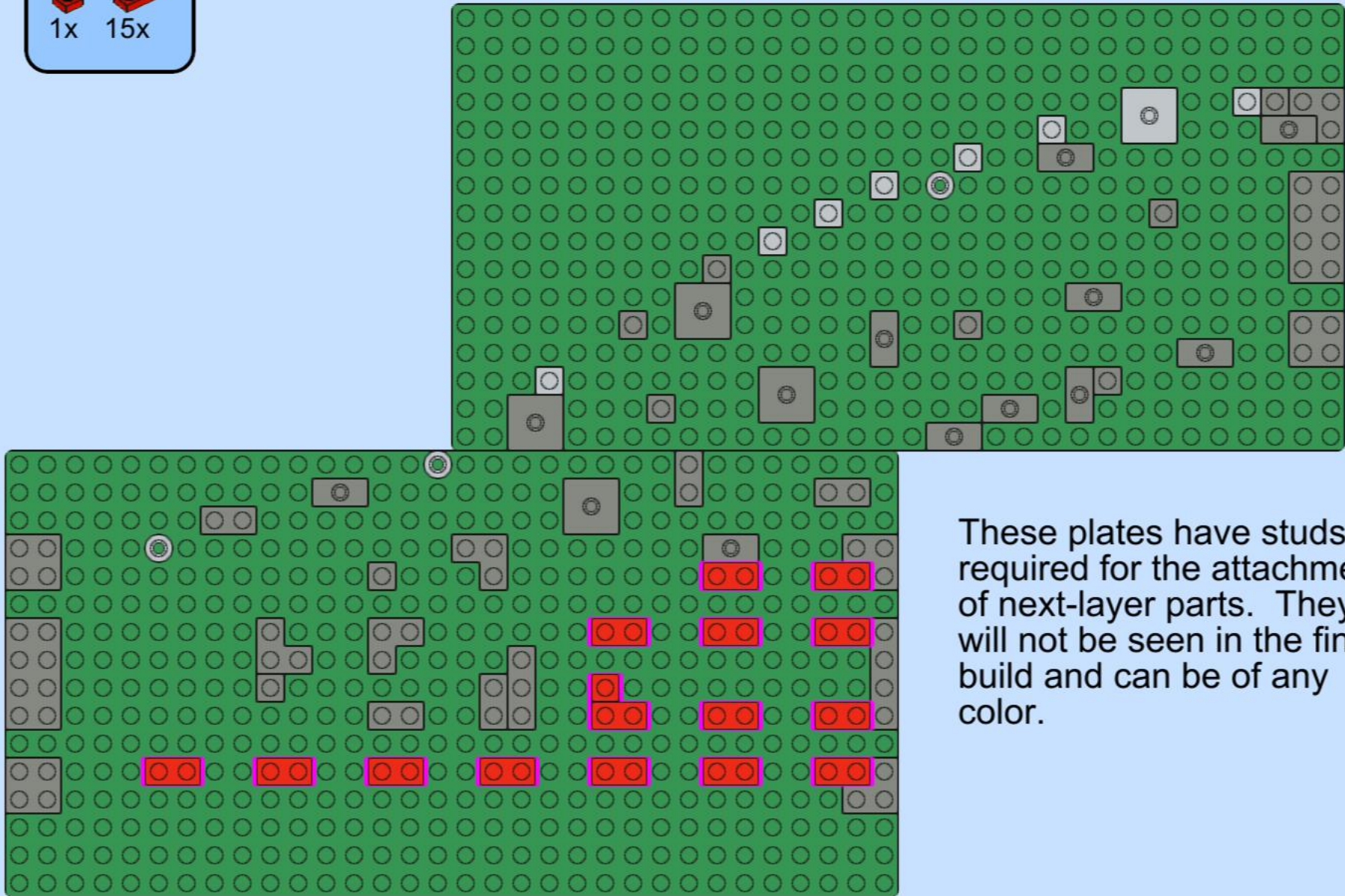
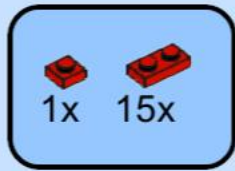
# 2



These pieces have studs required for the attachment of next-layer parts. Any ballast color may be used.



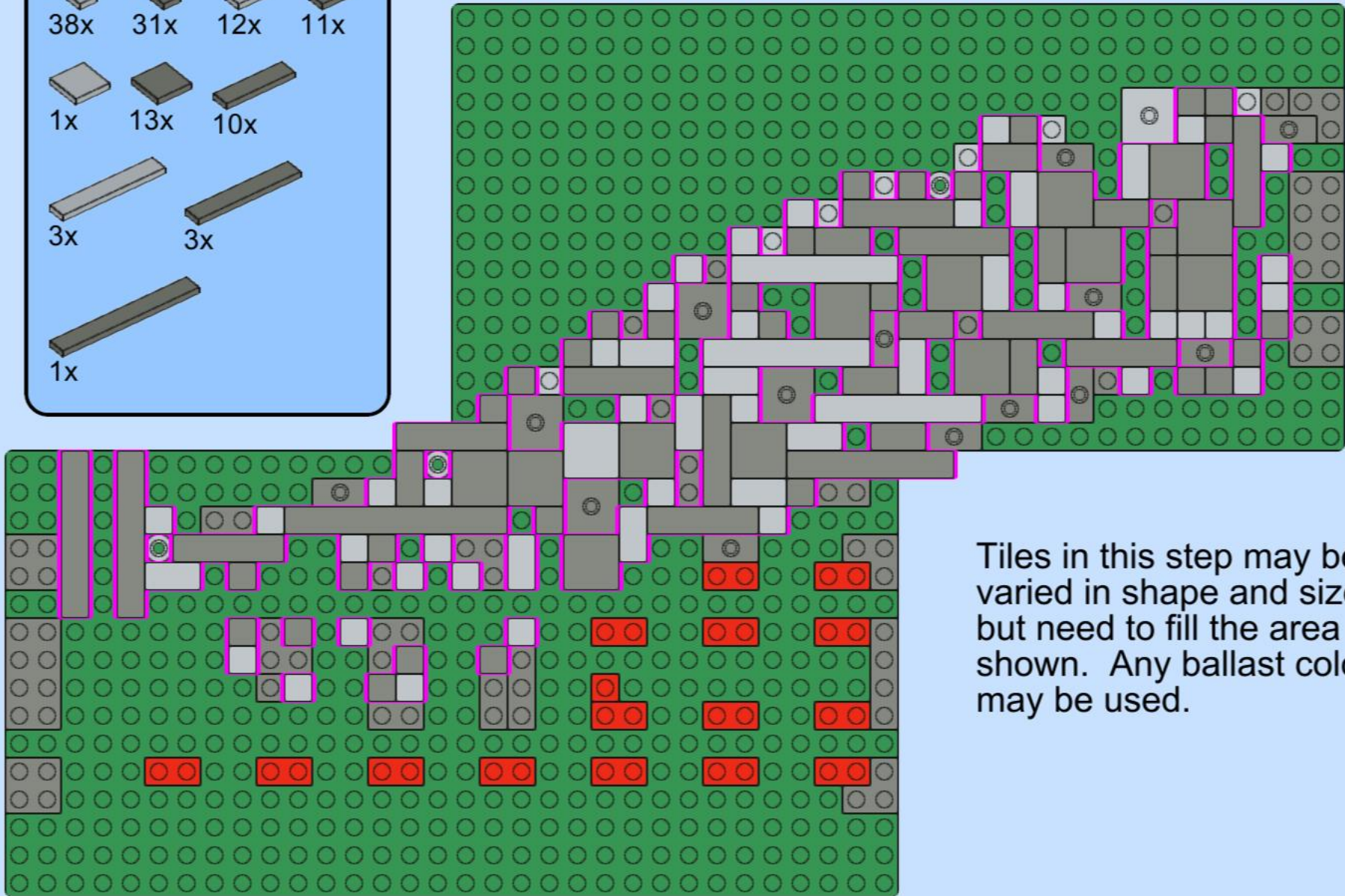
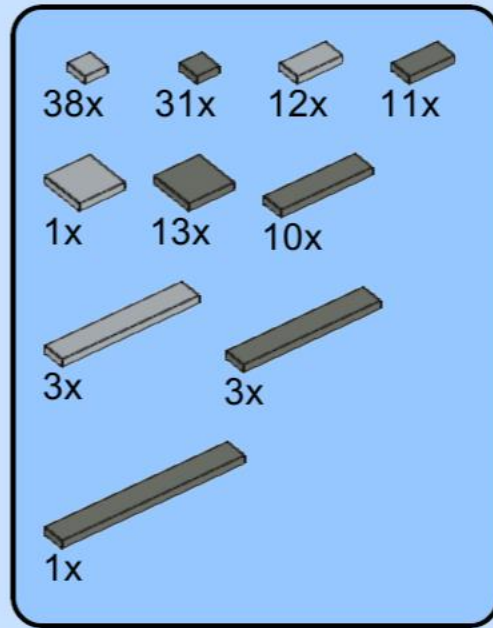
# 3



These plates have studs required for the attachment of next-layer parts. They will not be seen in the final build and can be of any color.



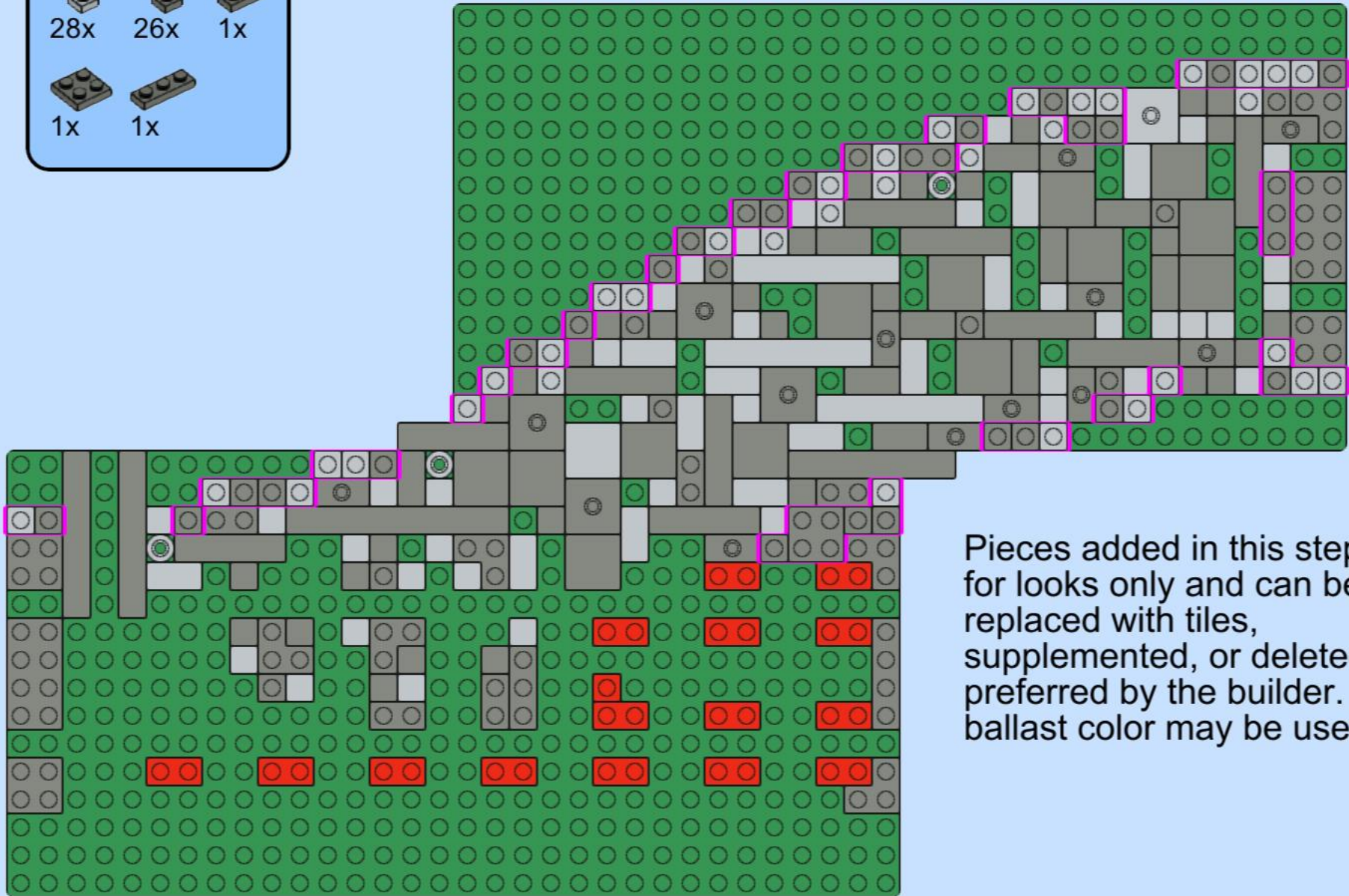
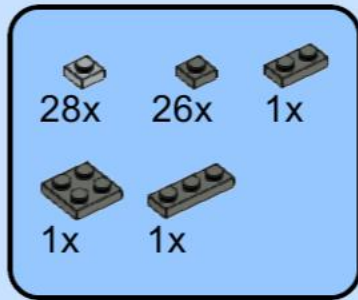
# 4



Tiles in this step may be varied in shape and size but need to fill the area shown. Any ballast color may be used.

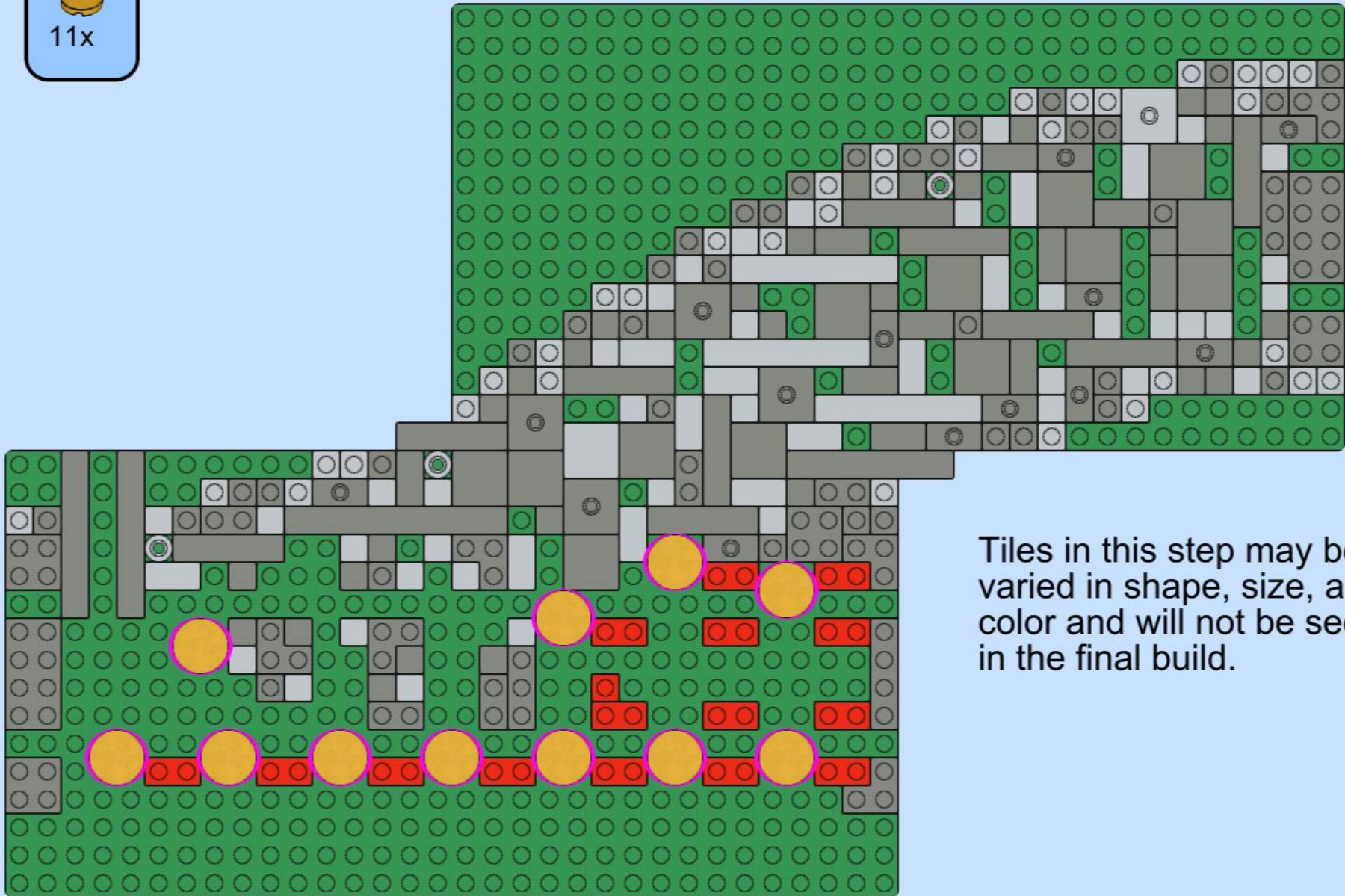


# 5



Pieces added in this step are for looks only and can be replaced with tiles, supplemented, or deleted as preferred by the builder. Any ballast color may be used.

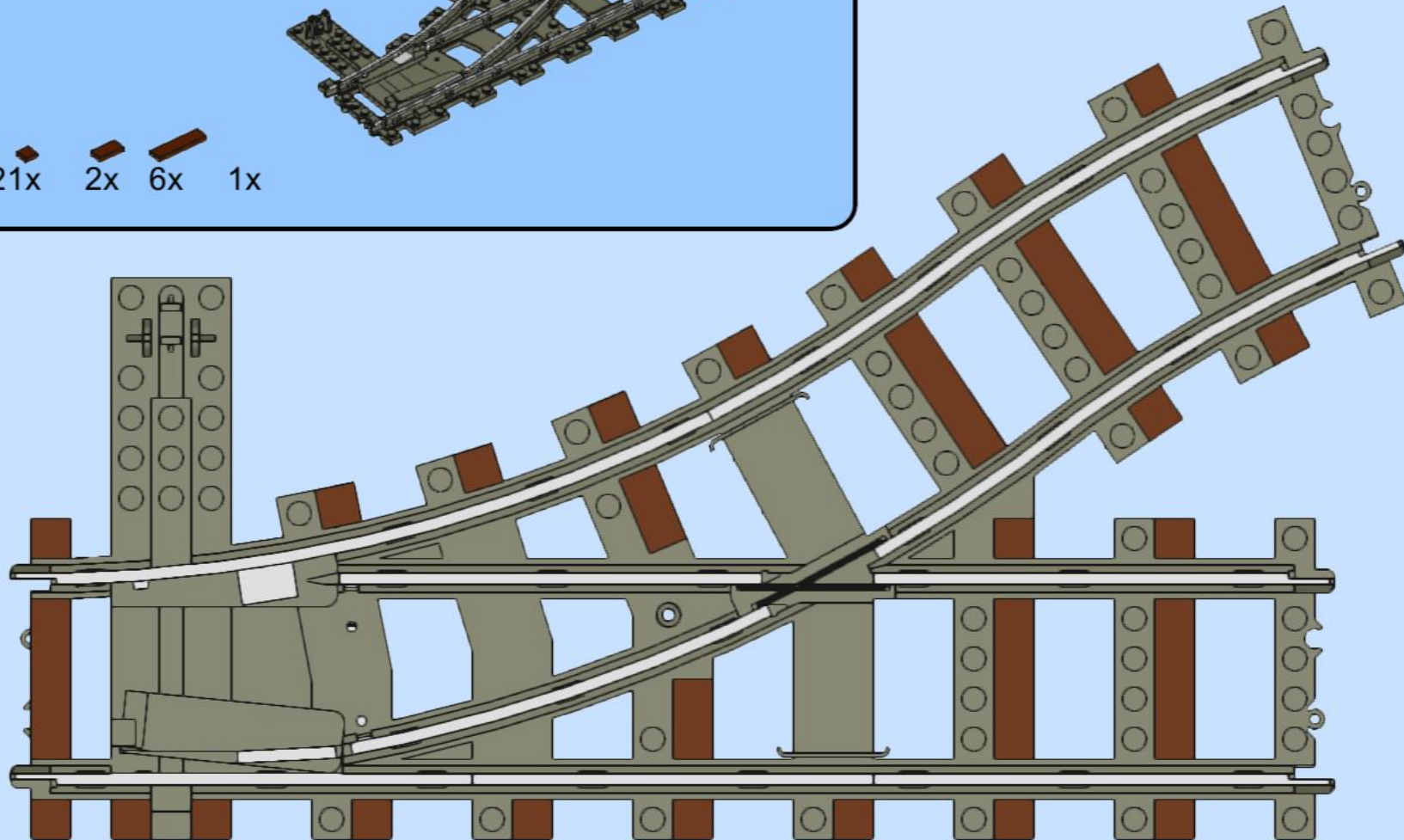
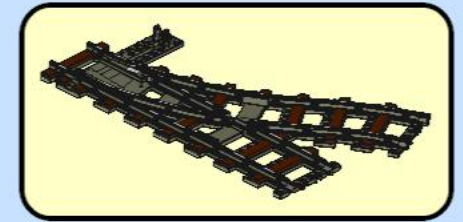
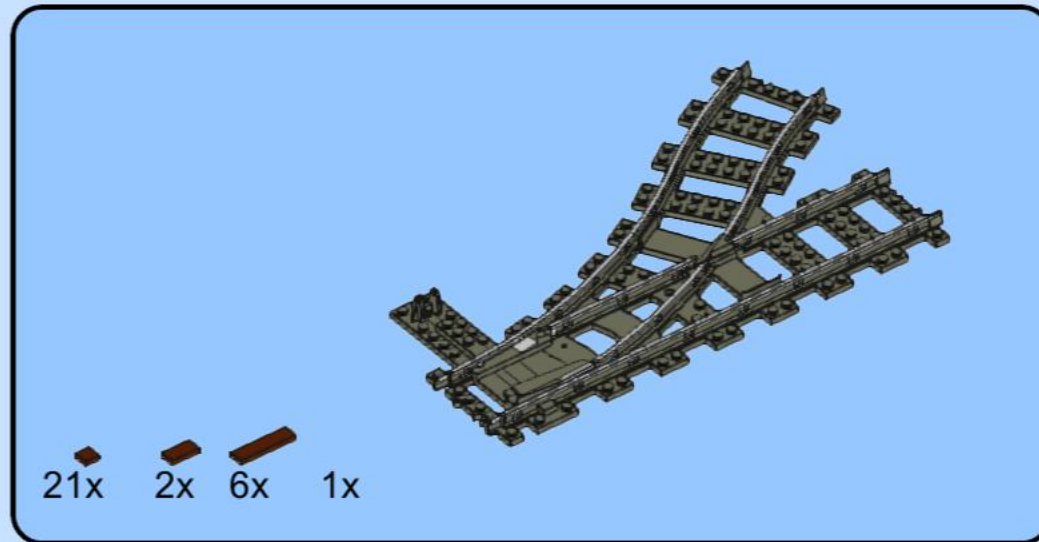
# 6



Tiles in this step may be varied in shape, size, and color and will not be seen in the final build.

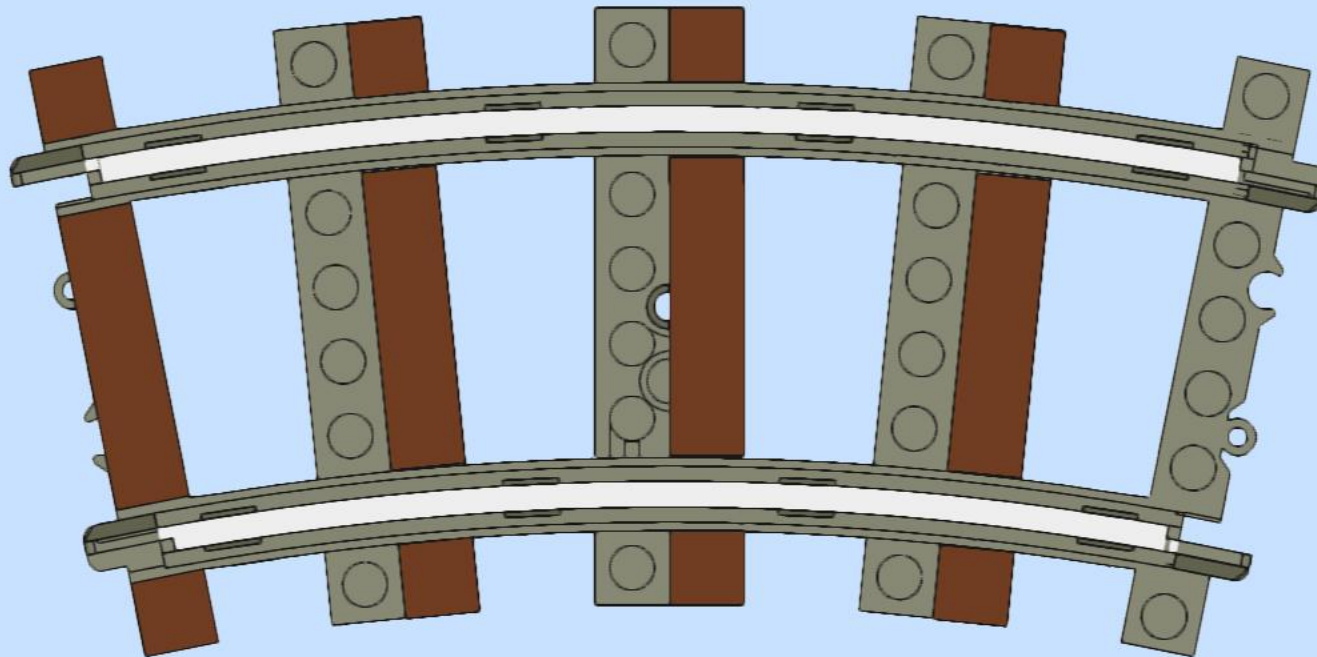
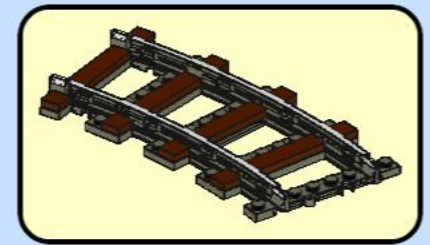
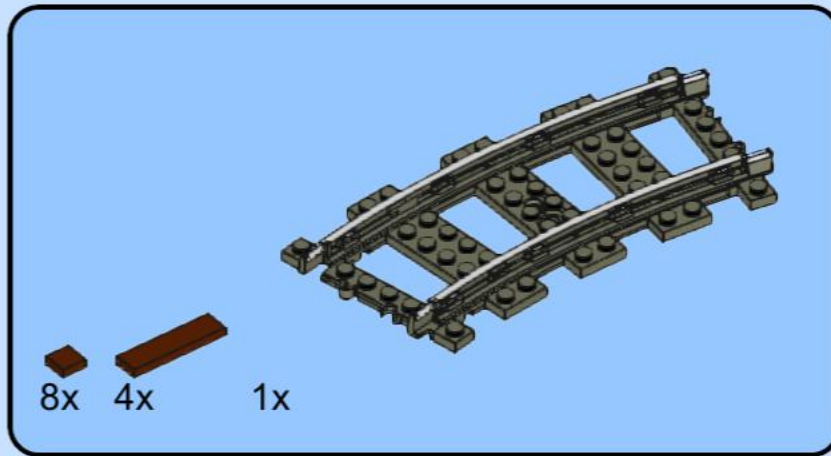


7





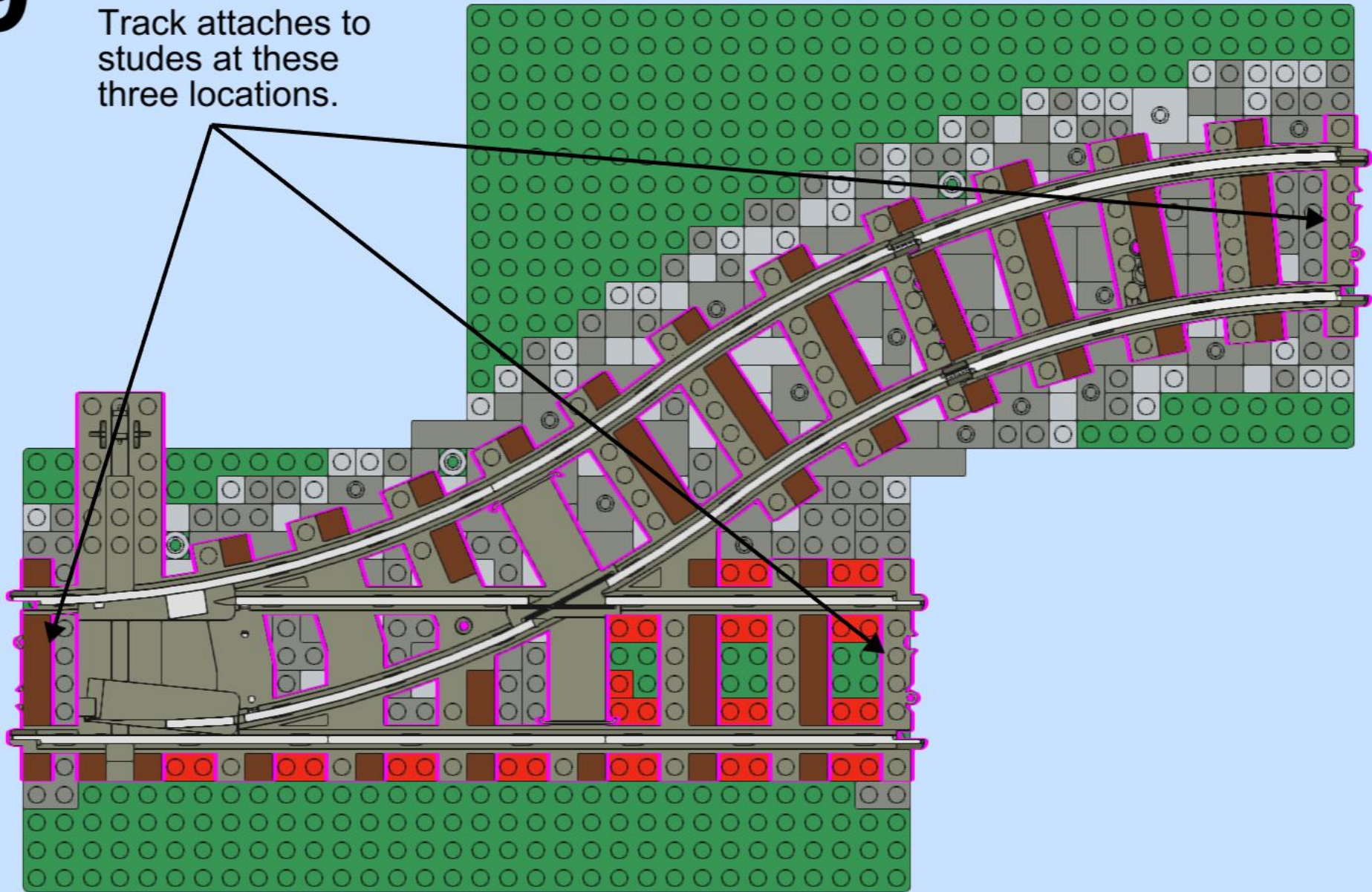
8





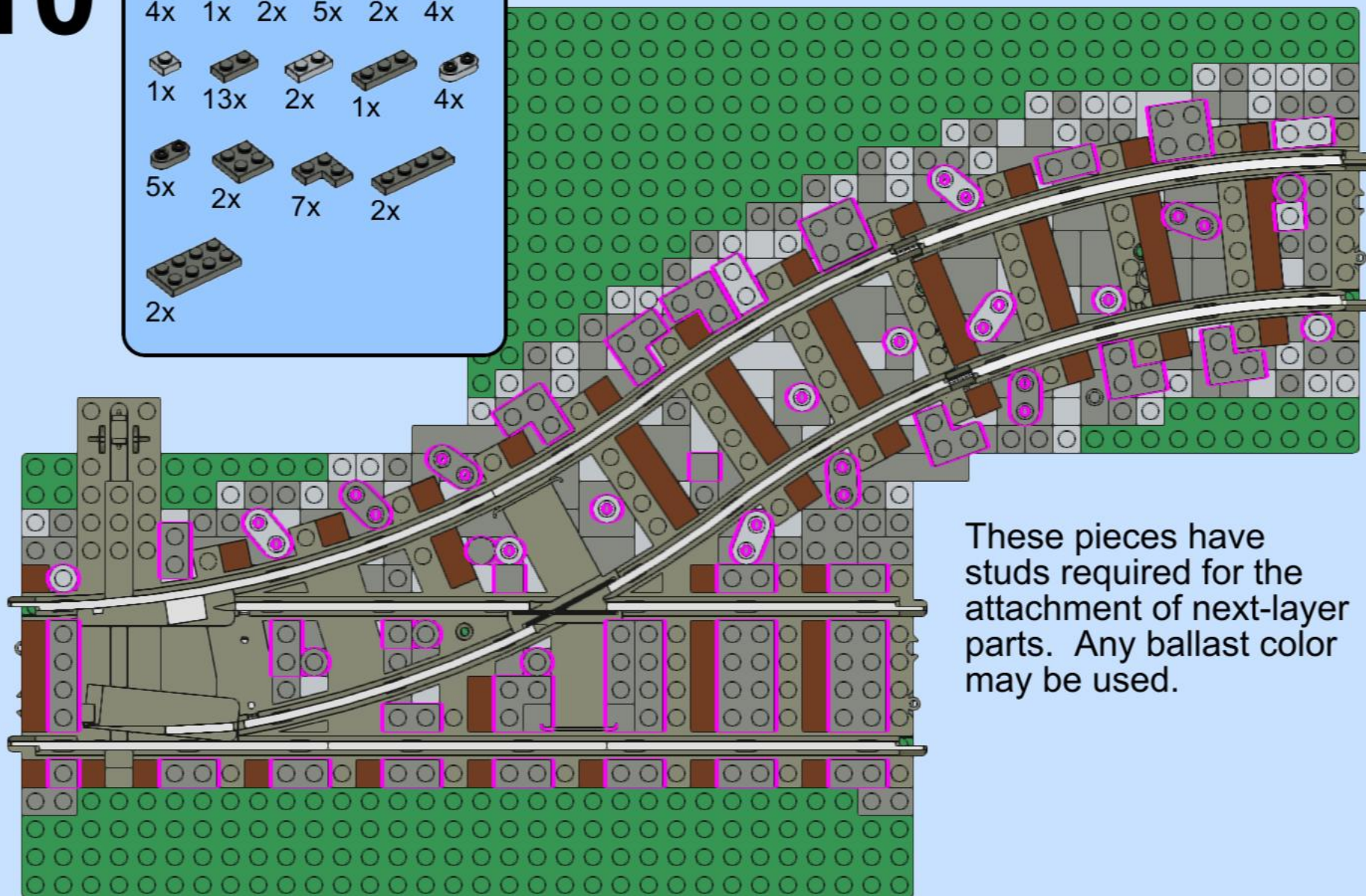
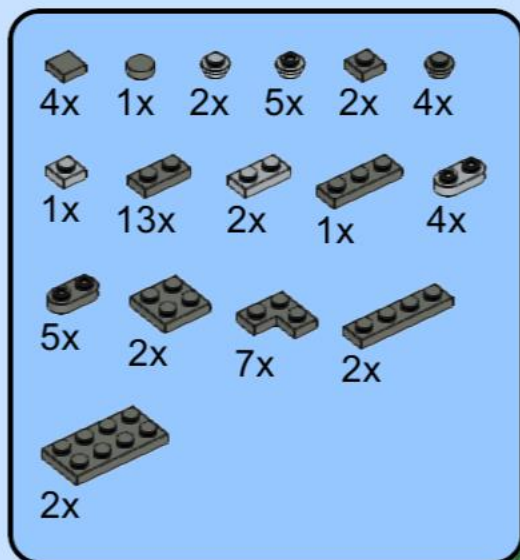
# 9

Track attaches to  
studs at these  
three locations.





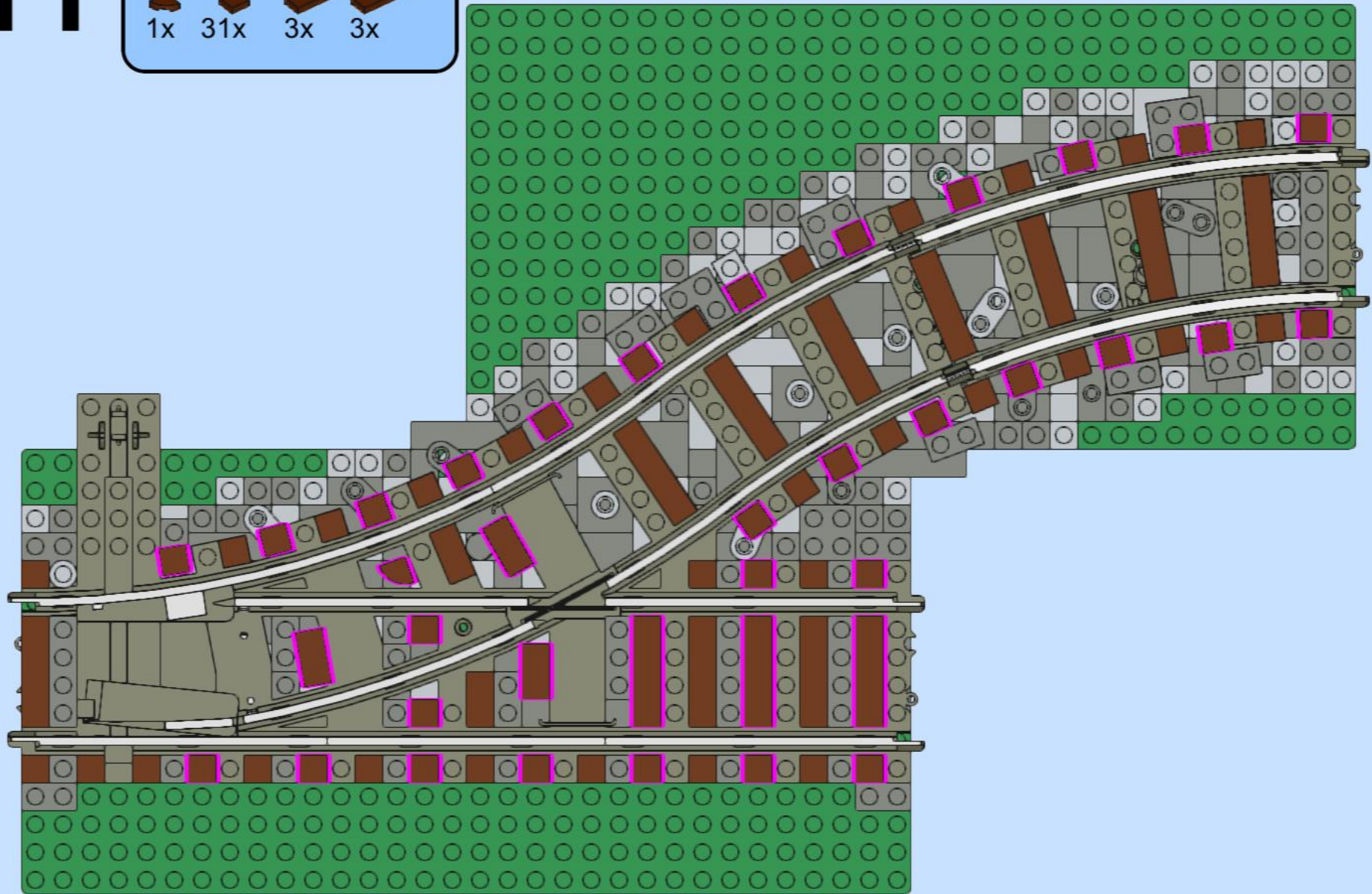
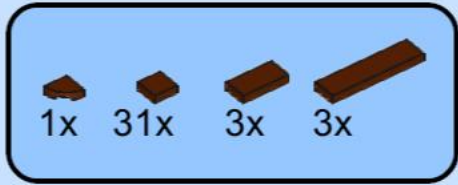
# 10



These pieces have studs required for the attachment of next-layer parts. Any ballast color may be used.

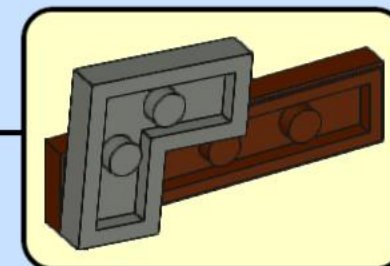
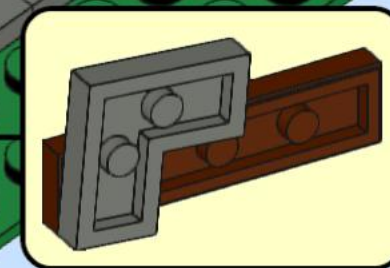
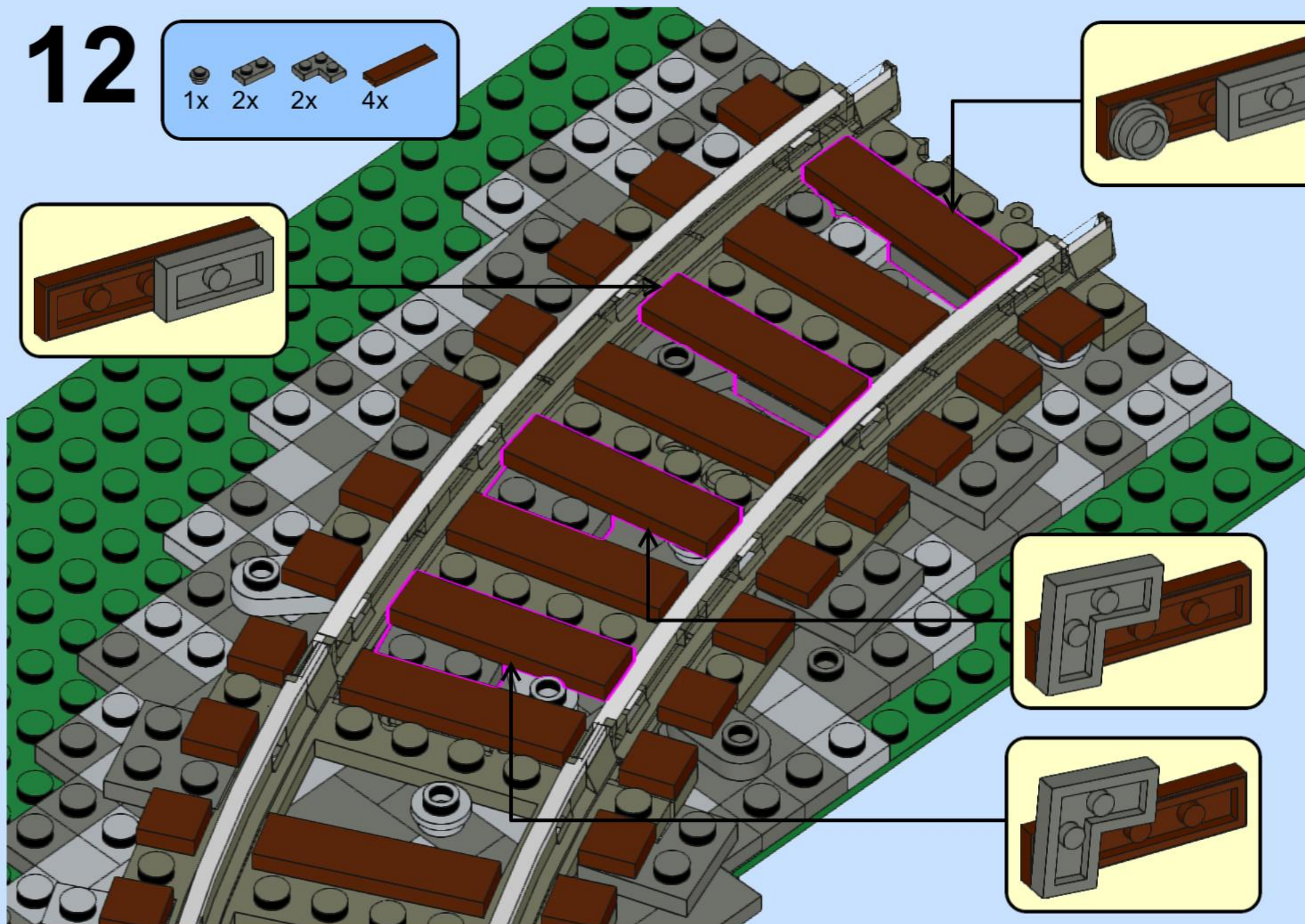
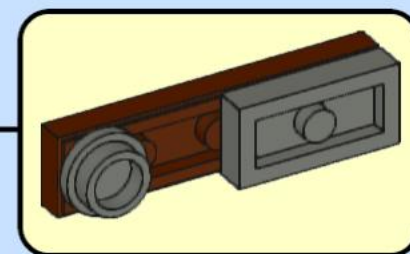
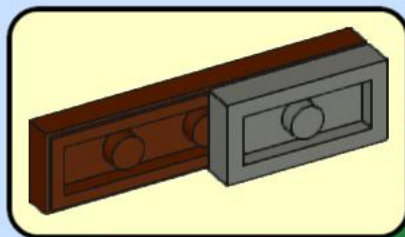


11

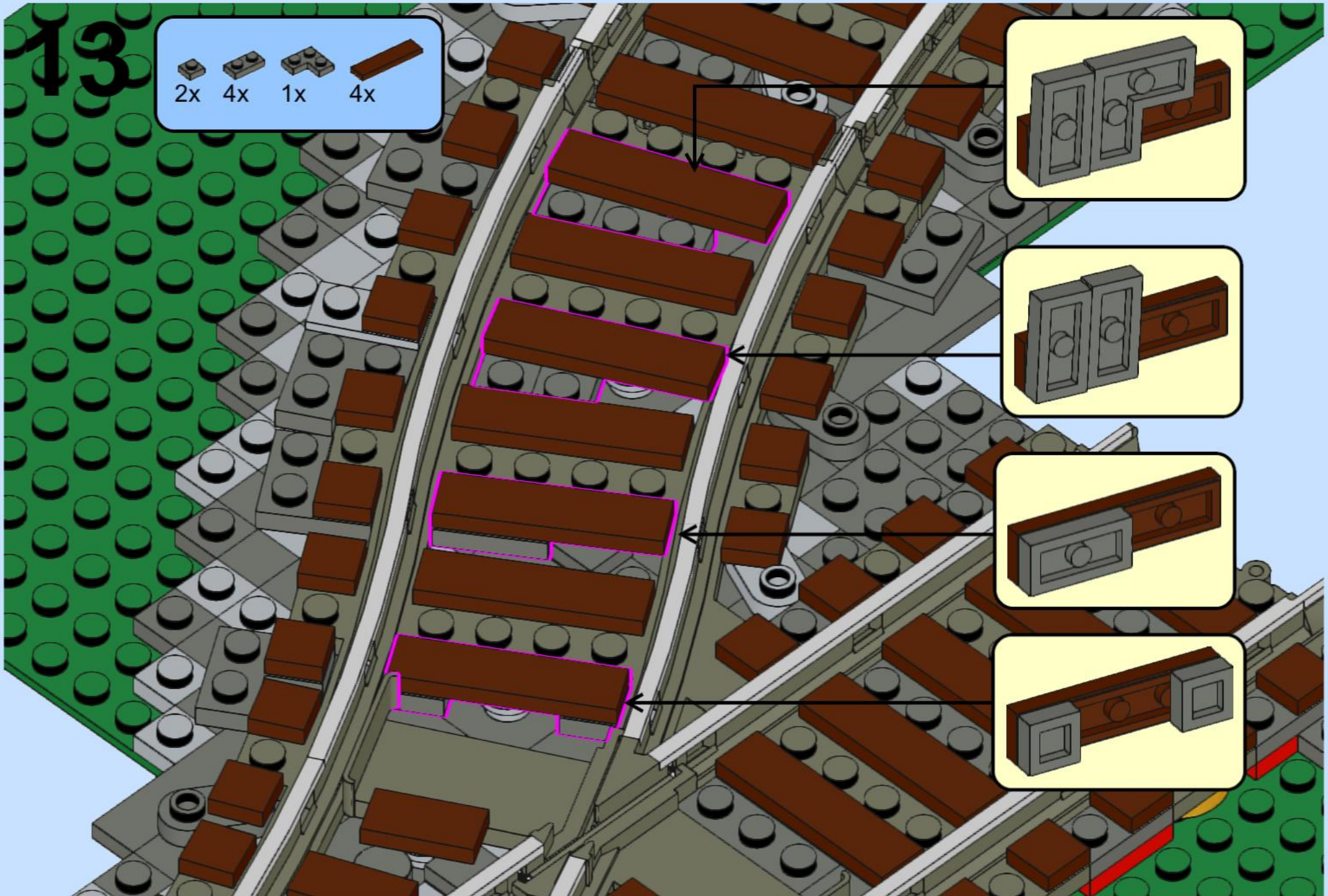




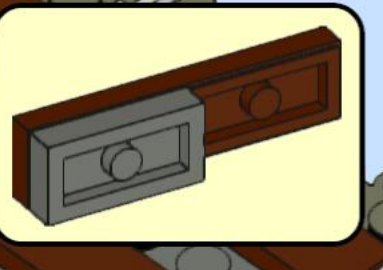
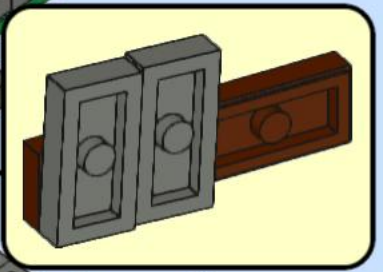
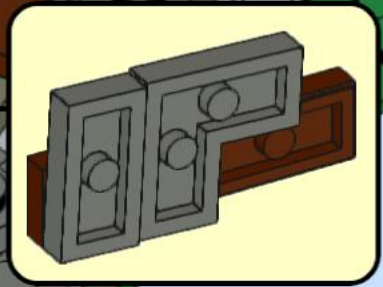
# 12





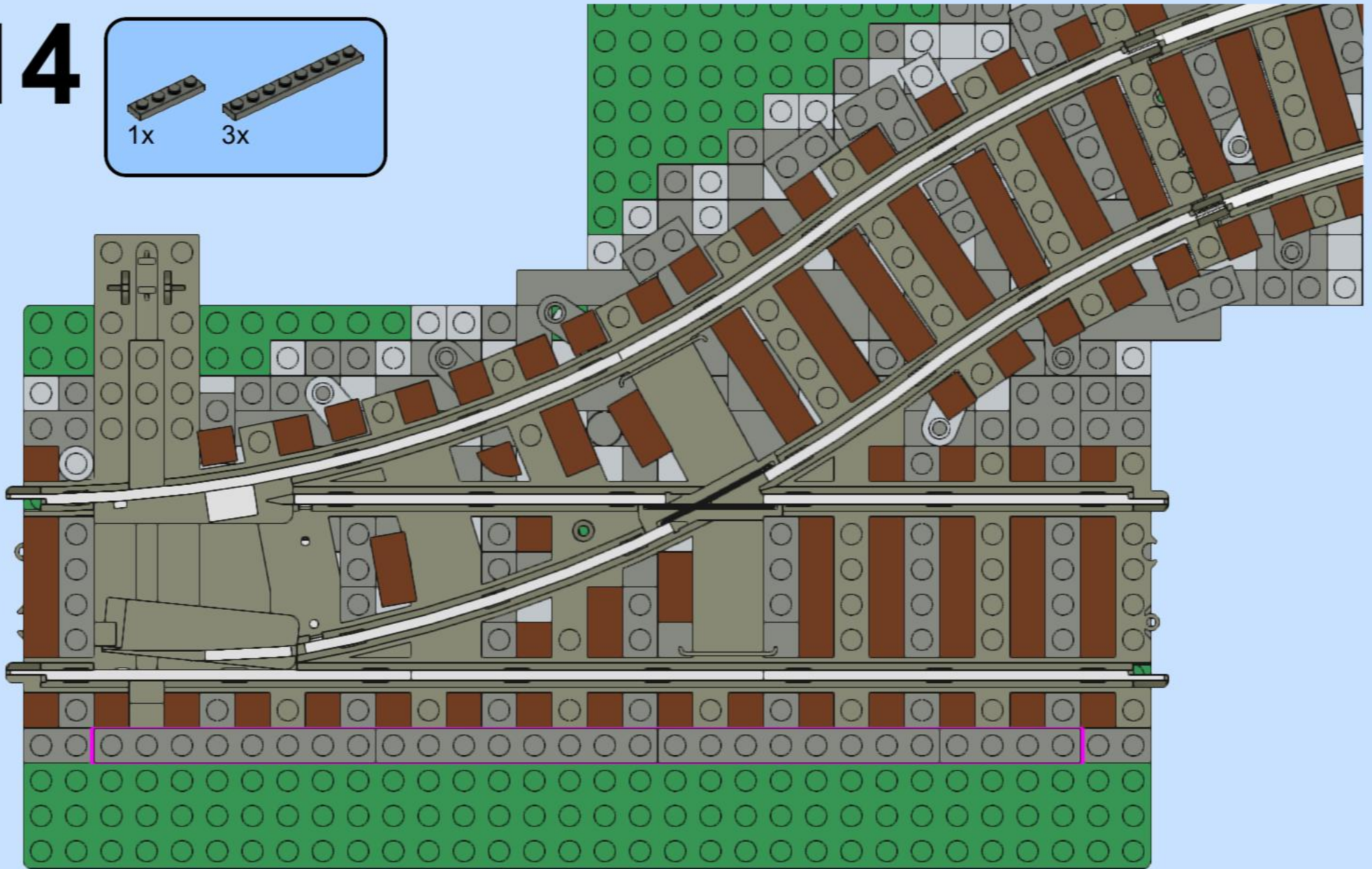
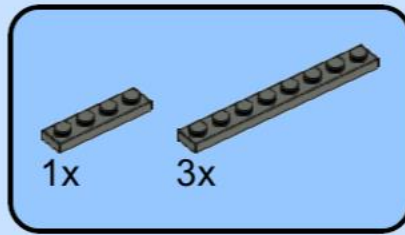


- 13
- 2x
  - 4x
  - 1x
  - 4x





# 14





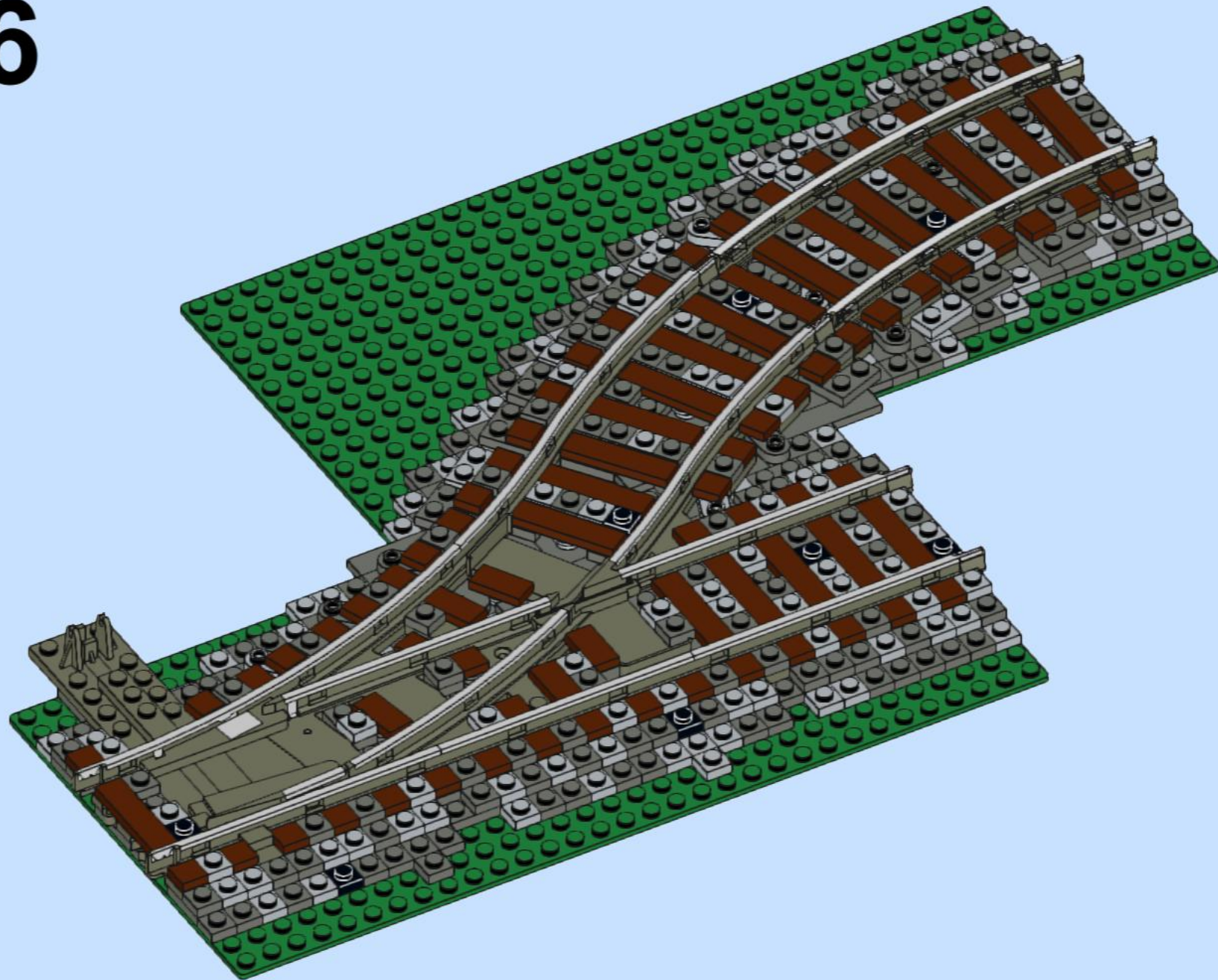
# 15

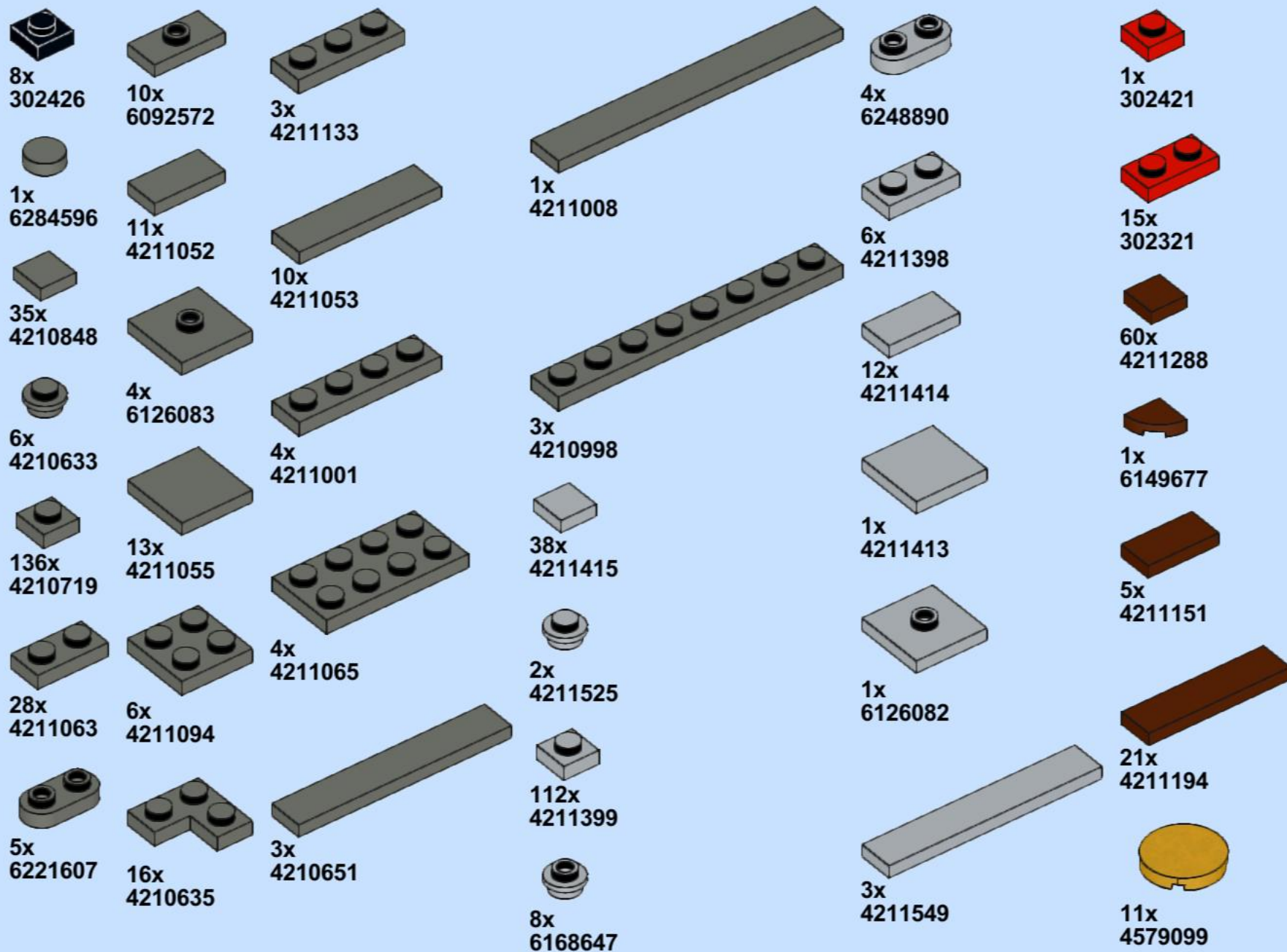


Pieces added in this step are for looks only and can be replaced with tiles, supplemented, or deleted as preferred by the builder. Any ballast color may be used.



# 16

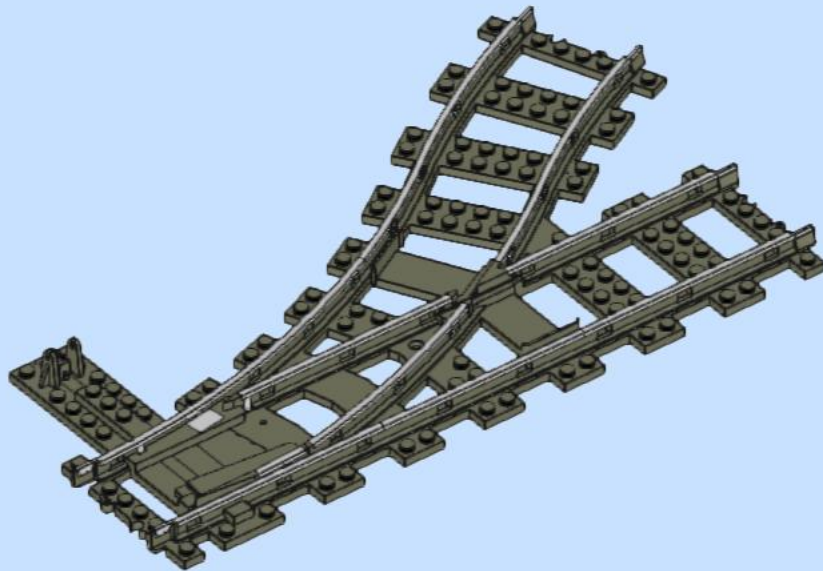




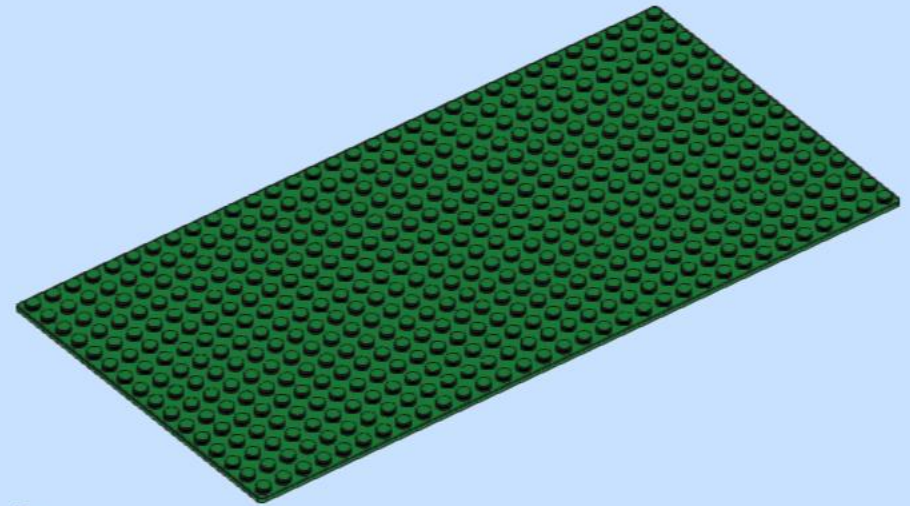




1x



1x



2x  
4219615

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