



Instructions

1. Place your beads on the pegboards as shown. If you are using a clear pegboard, slide the actual-size pattern underneath it.
2. Ask an adult to fuse your designs—see page 2 for further instructions.
3. Assembly: see page 8.

YOU WILL NEED:

Pegboards:

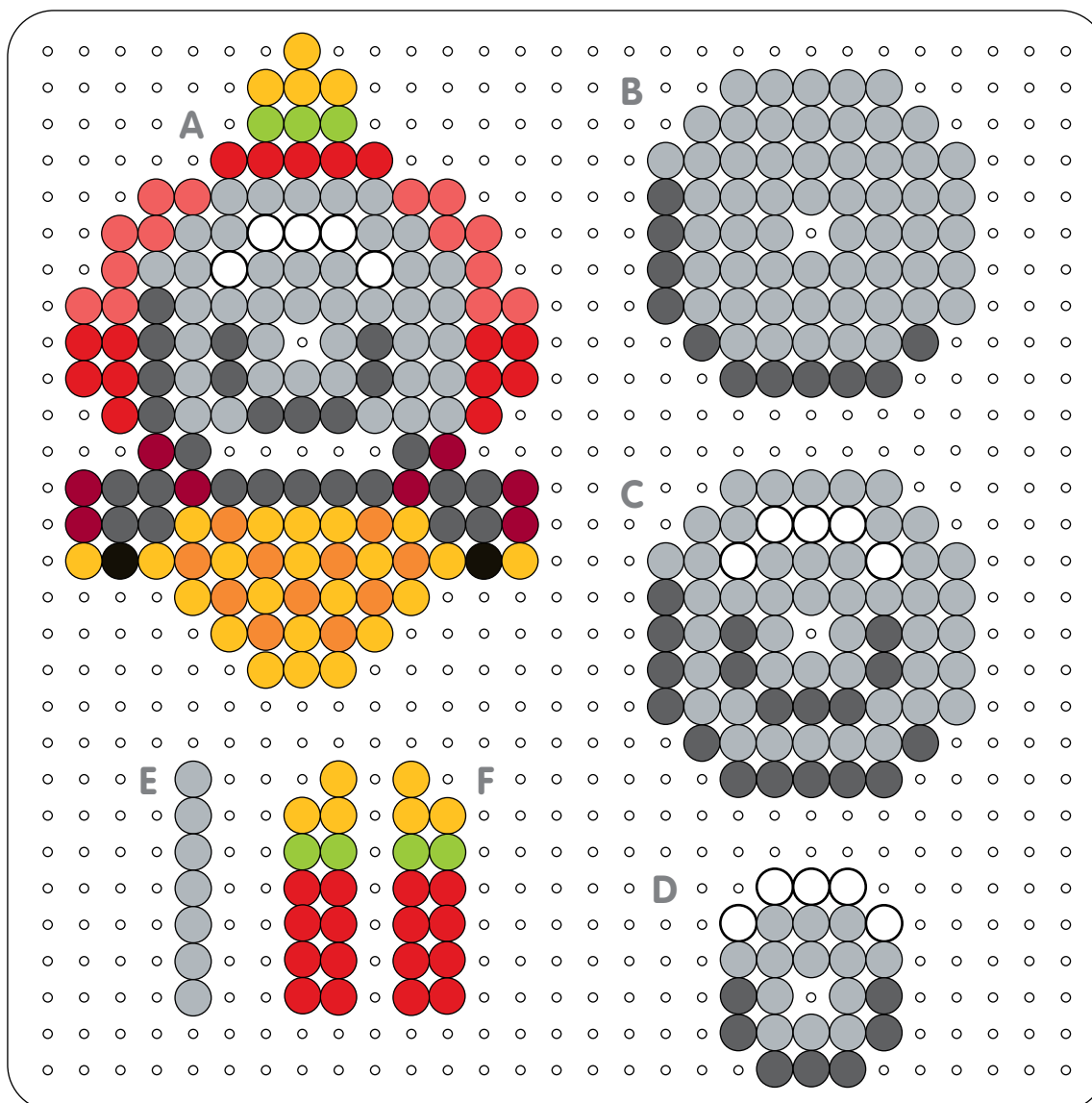
Large square (2)

Bead Colors:

- Black - 138
- Dark Grey - 143
- Grey - 269
- White - 23
- Hot Coral - 256
- Cranapple - 631
- Red - 458
- Orange - 57
- Cheddar - 863
- Yellow - 48
- Pastel Yellow - 4

- Brown - 6
- Dark Green - 906
- Green - 218
- Kiwi Lime - 426
- Pastel Green - 8
- Light Blue - 273
- Pastel Blue - 112
- Toothpaste - 188
- Cinnamon Stripe - 30
- Spearmint Stripe - 18
- Turquoise/White Stripe* - 24

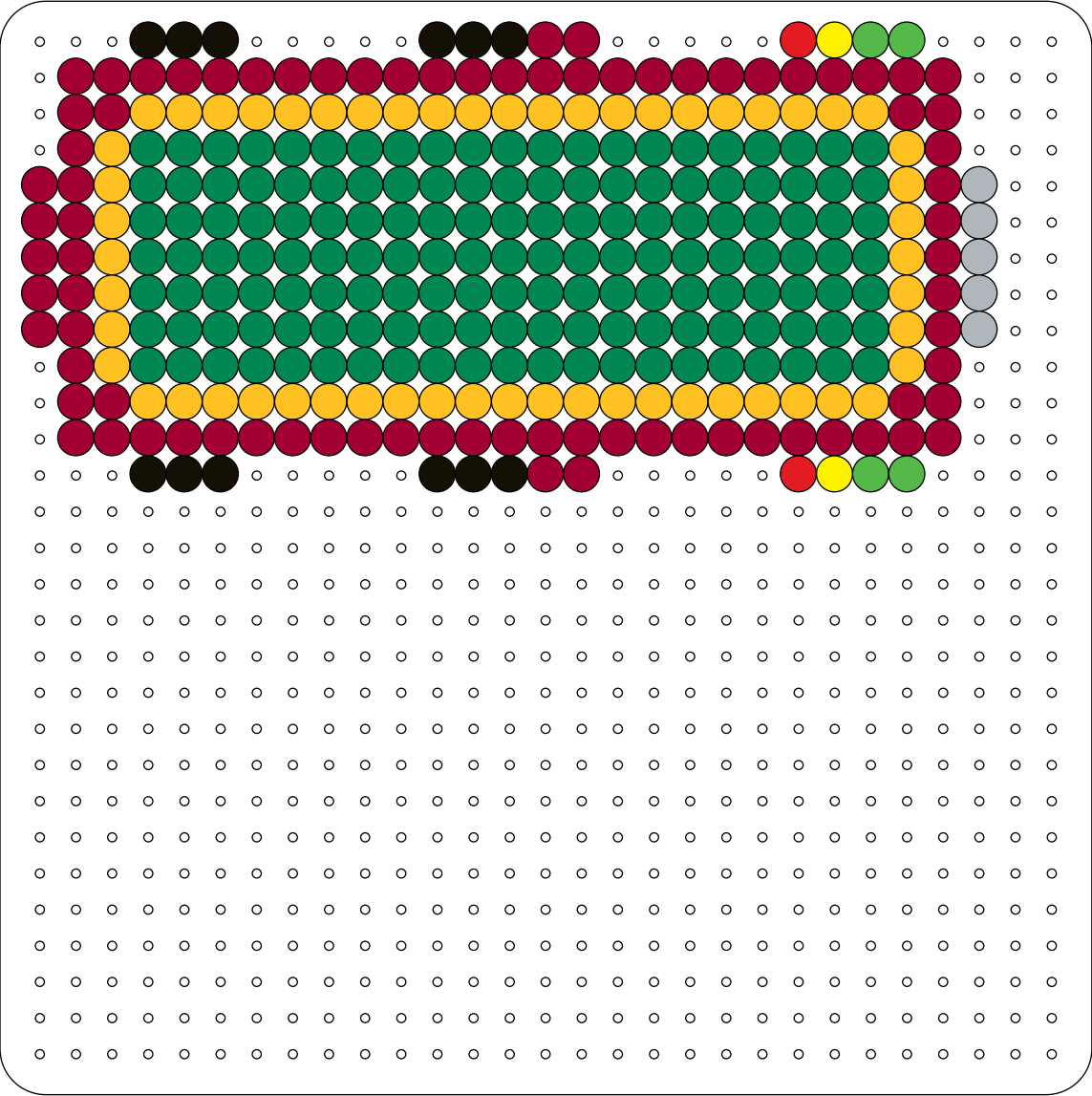
***NOTE:** The Turquoise/White Stripe beads come in the #80-19138 Winter Frost Mix.



Steam Engine Front Piece

Bead Colors:

- White
- Black
- Dark Grey
- Grey
- Cheddar
- Orange
- Cranapple
- Hot Coral
- Red
- Kiwi Lime



Train Floor

- Bead Colors:**
- Red
 - Cranapple
 - Cheddar
 - Yellow
 - Green
 - Dark Green
 - Grey
 - Black

Fusing Instructions—Only Adults Iron



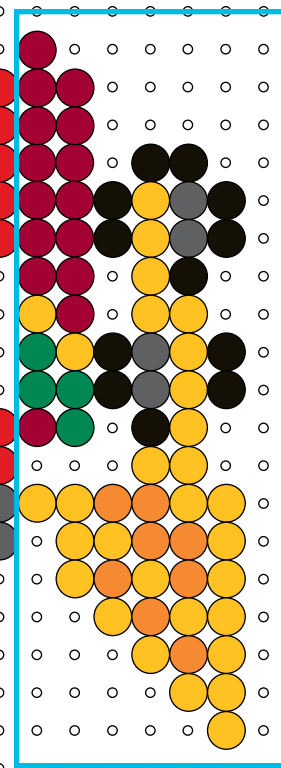
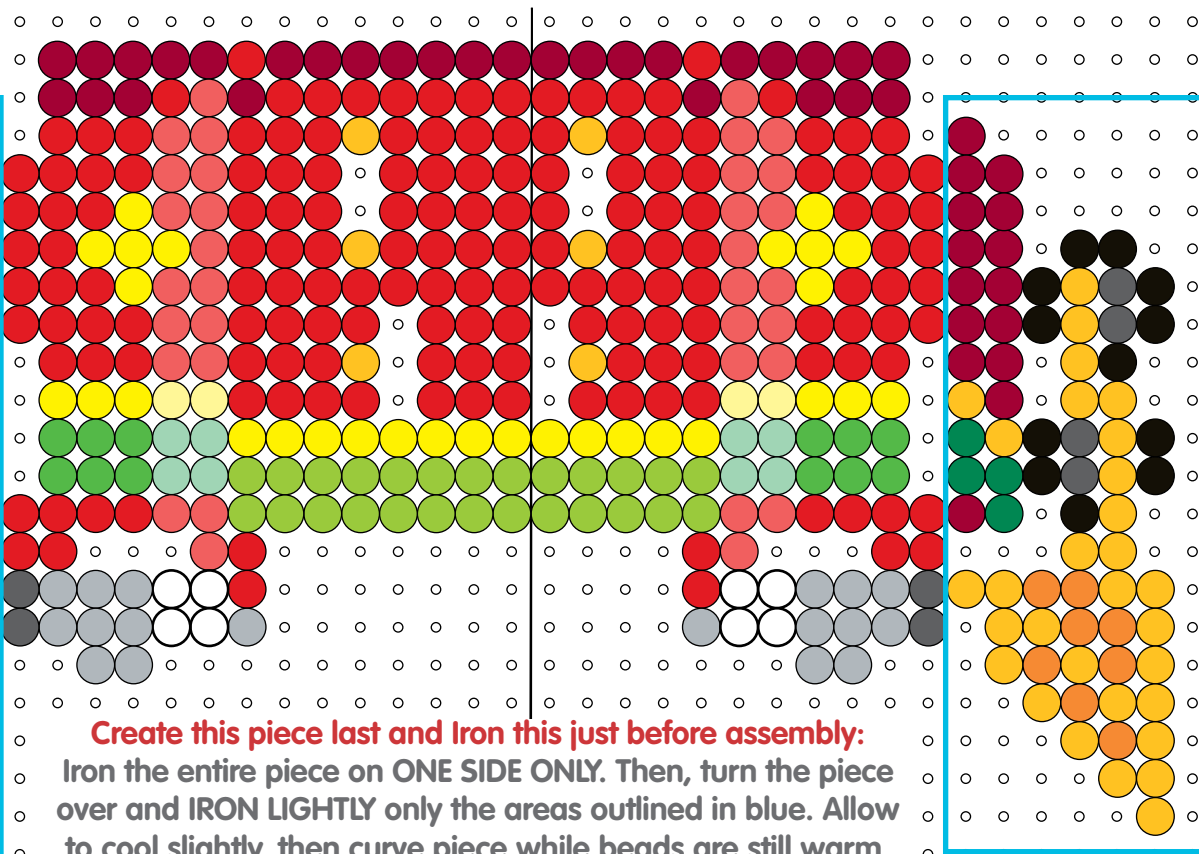
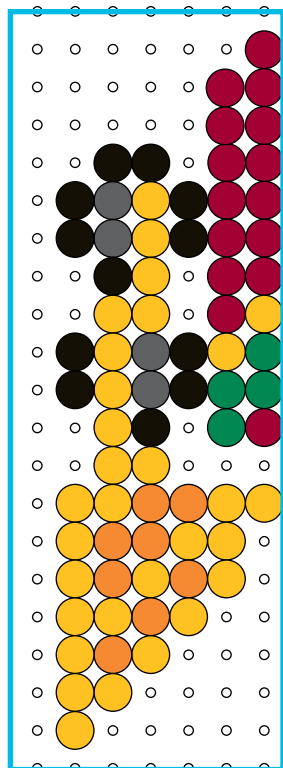
1. Place your pegboard on a flat, heat-safe surface.
2. Set a household iron to the medium setting. Place ironing paper over the pegboard. In a circular motion, begin to iron the project. Do not press down with the iron. As the beads begin to fuse, you will see circles of the beads start to show through the paper. When ironed properly, the beads will still have an open center. Let the design cool.
3. Remove the paper and bead design from the peg board. Flip the design over to expose the non-fused side. Repeat step two. Let cool completely.

NOTE: Beads need heat for about 10-20 seconds per side to fuse evenly. Lift the paper occasionally to see how the beads are fusing. Depending on the size of the project, additional heating time may be required. **DO NOT OVER-IRON** the beads as it will make the centers of the beads close and can make any assembly you do with your project more challenging.



Interlock two square pegboards for remaining patterns.

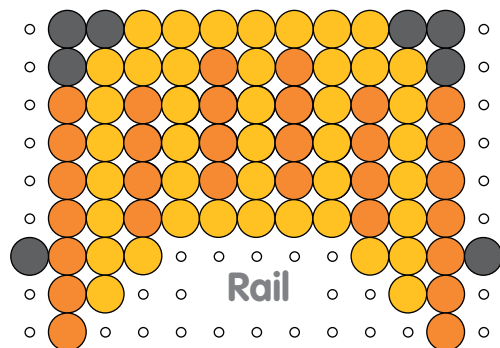
Steam Engine Body



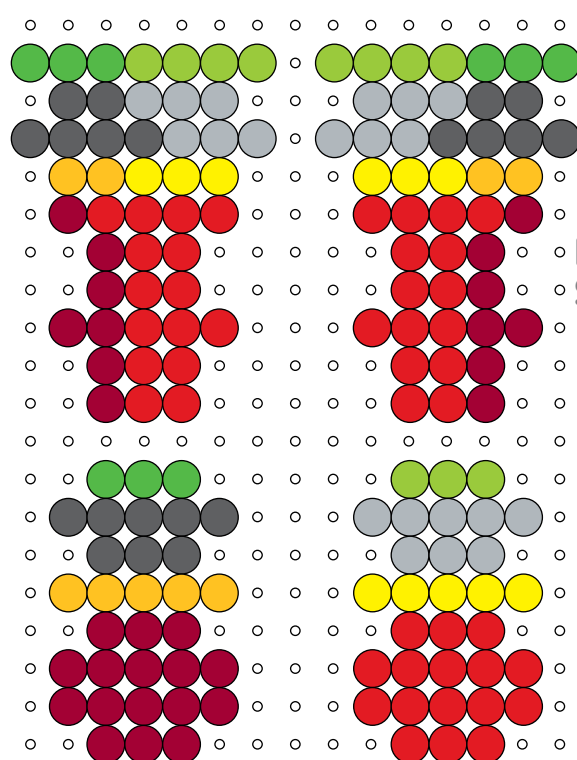
Create this piece last and Iron this just before assembly:
Iron the entire piece on **ONE SIDE ONLY**. Then, turn the piece over and **IRON LIGHTLY** only the areas outlined in blue. Allow to cool slightly, then curve piece while beads are still warm.

Bead Colors:

- | | |
|---------------|------------|
| Hot Coral | Kiwi Lime |
| Red | Green |
| Cranapple | Dark Green |
| Orange | Grey |
| Cheddar | Dark Grey |
| Pastel Yellow | Black |
| Yellow | White |
| Pastel Green | |



Rail



Boiler Sides

Boiler Front/Back

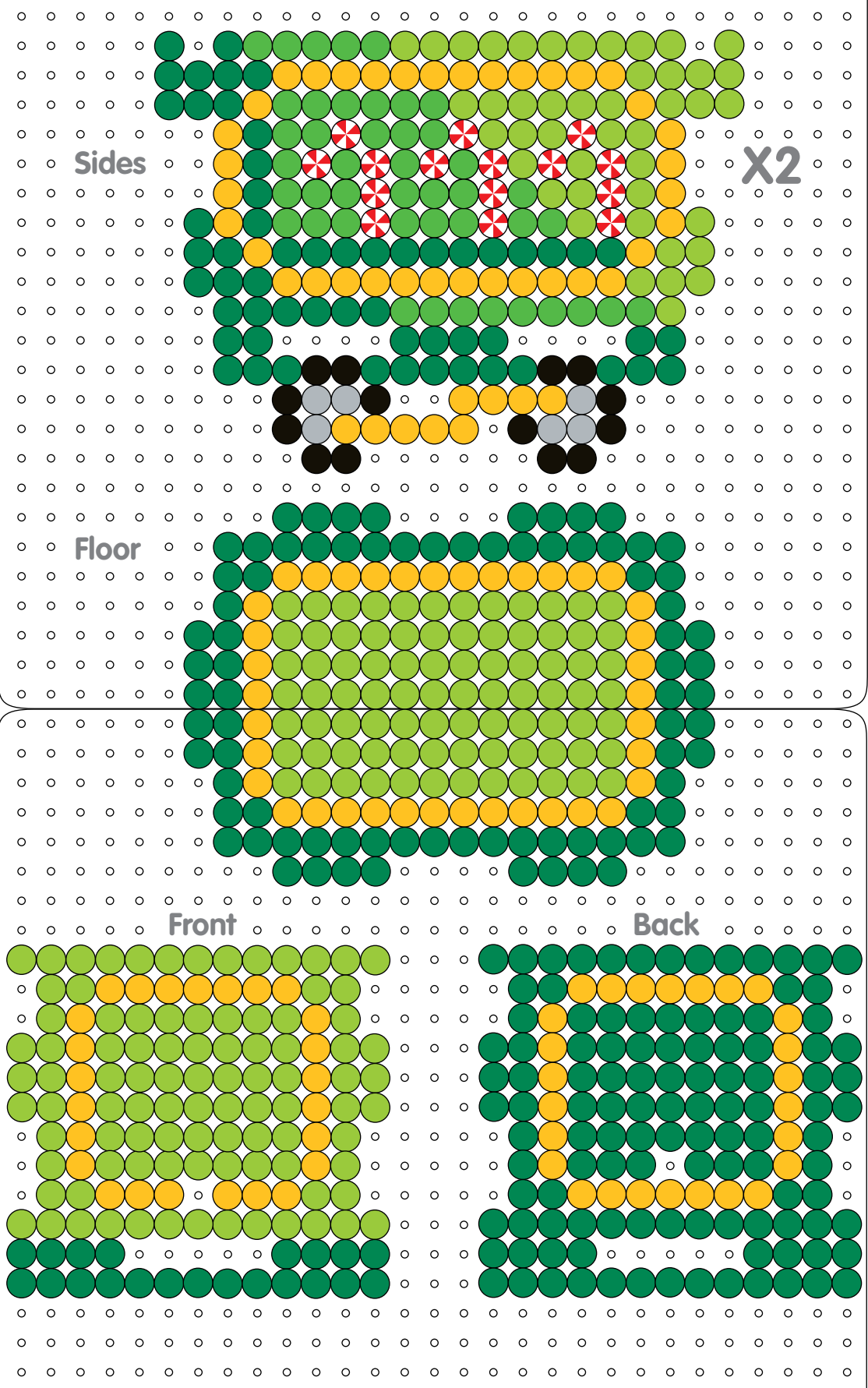
Conductor
Booth:
Sides

X2

- Bead Colors:**
- Hot Coral
 - Red
 - Cranapple
 - Cheddar
 - Yellow
 - Kiwi Green
 - Green
 - Dark Green
 - Grey
 - Dark Grey
 - Black

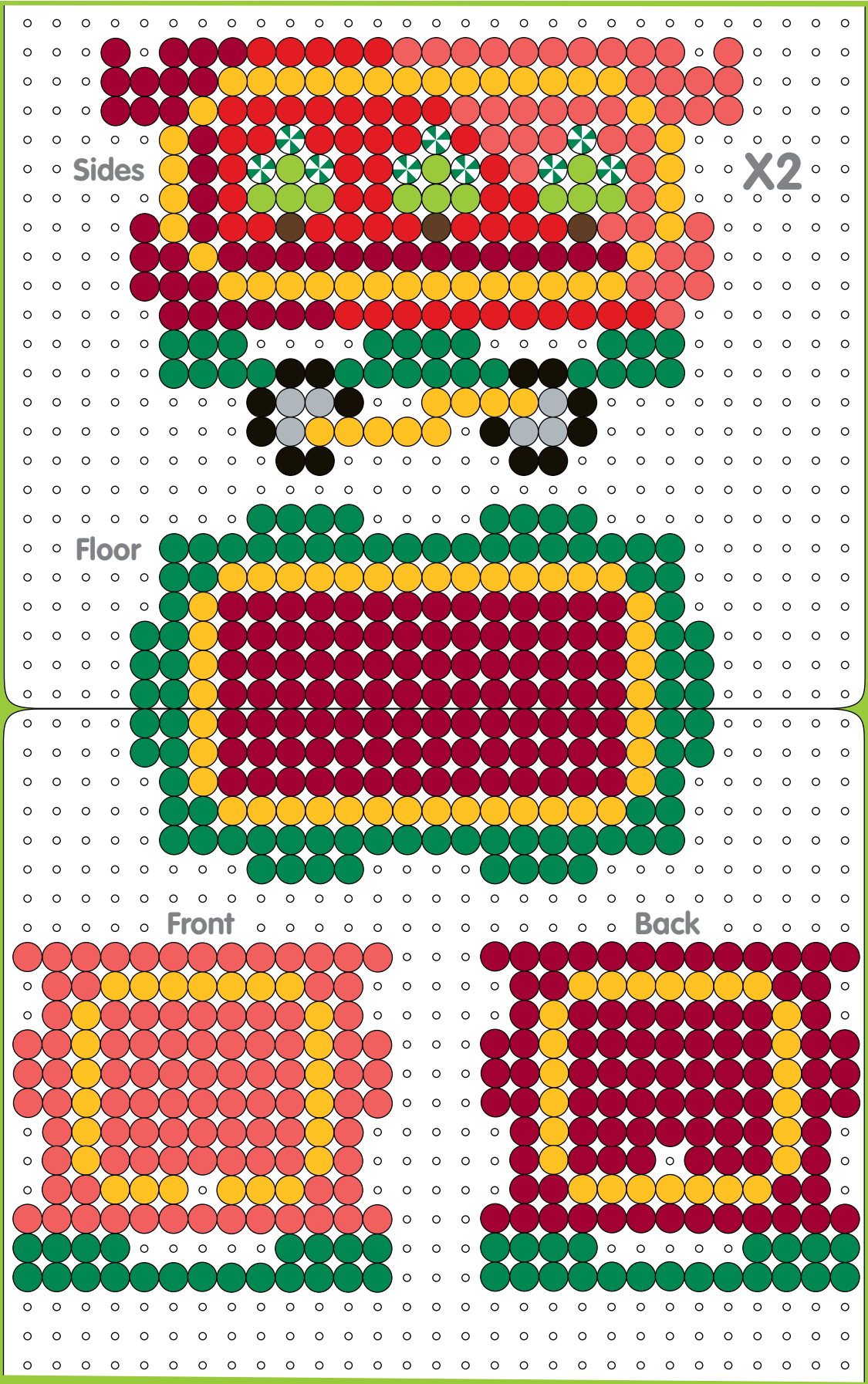
Conductor
Booth:
Front and
Back

Train
Couplings



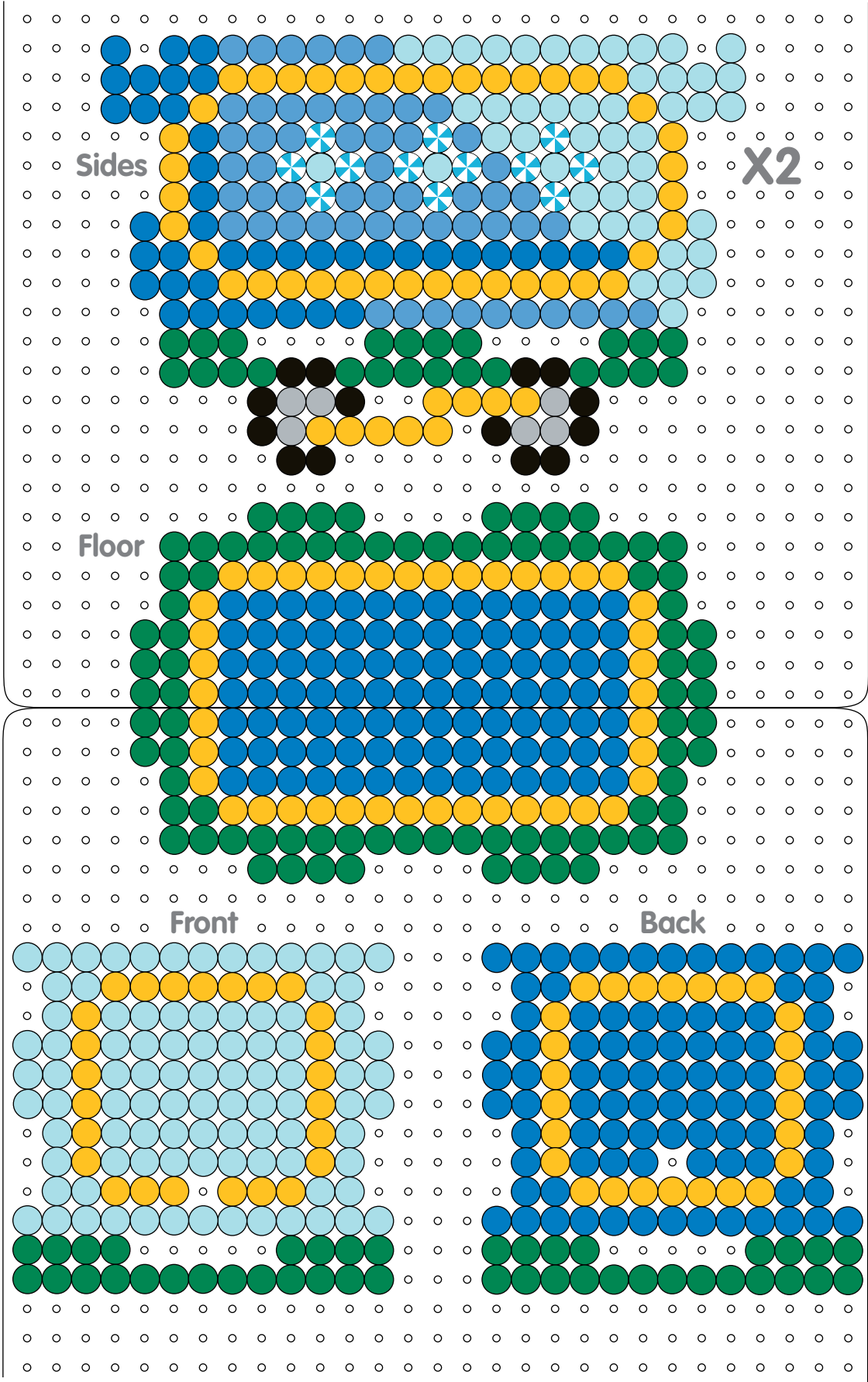
1st Car

- Bead Colors:**
- Cinnamon Stripe
 - Cheddar
 - Kiwi Lime
 - Green
 - Dark Green
 - Grey
 - Black



2nd Car

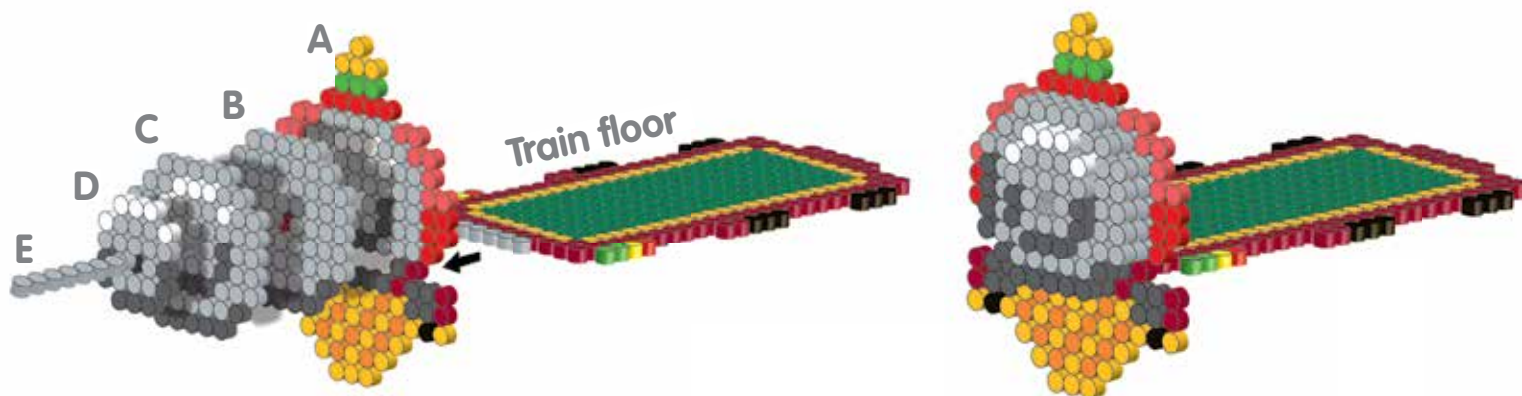
- Bead Colors:**
- Hot Coral
 - Red
 - Cranapple
 - Cheddar
 - Kiwi Lime
 - Spearmint Stripe
 - Dark Green
 - Brown
 - Grey
 - Black



3rd Car

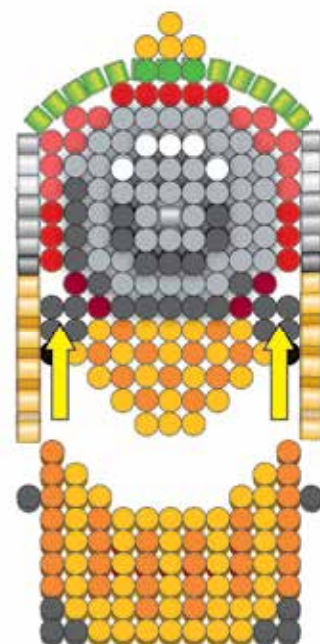
- Bead Colors:**
- Cheddar
 - Dark Green
 - Toothpaste
 - Turquoise/White Stripe
 - Pastel Blue
 - Light Blue
 - Grey
 - Black

- 1 Slide the train floor into the slot of the steam engine front piece A. Then insert the stem piece E through parts A, B, C, and D as shown.



- 2 While the beads are still warm from ironing, gently curve the steam engine body with the unfused side out, and insert tabs on the assembled front piece into the slots on the body. Hold or brace in position until beads cool.

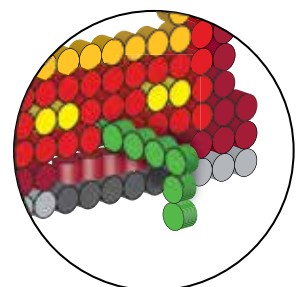
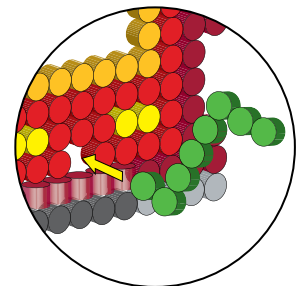
- 3 Slide the rail into position at the front of the engine. It should be at a slant.



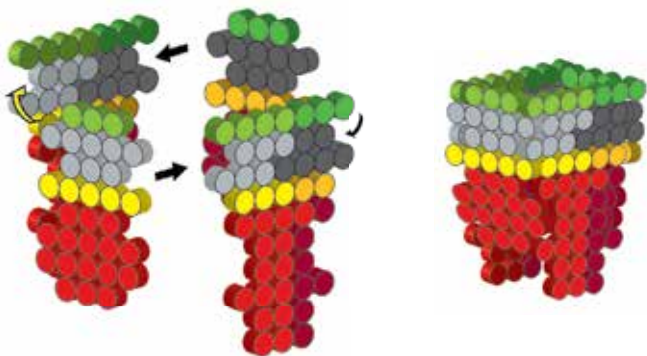
- 4 Attach the front and sides of the conductor's booth to the engine as shown, aligning tabs and slots.



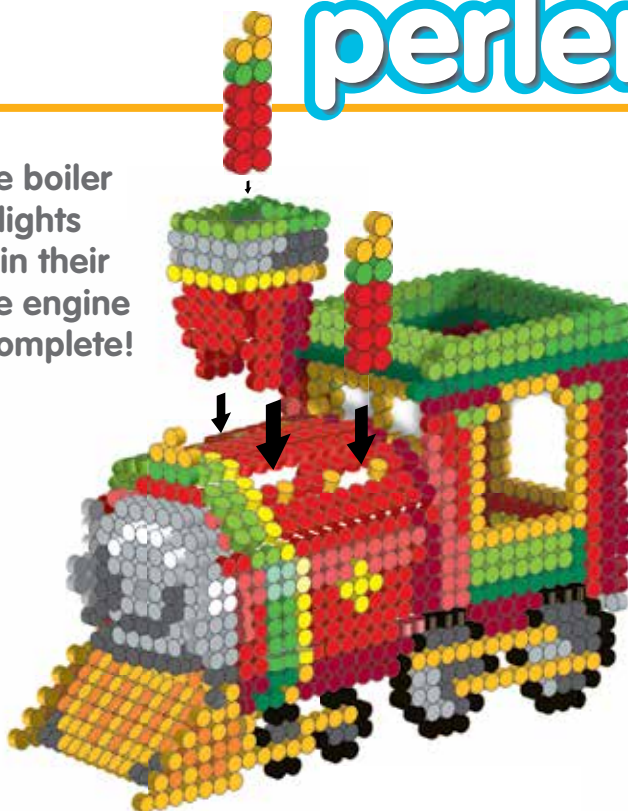
- 5 Attach the the back window to the conductor's booth. Insert one of the couplings into the opening in the rear.



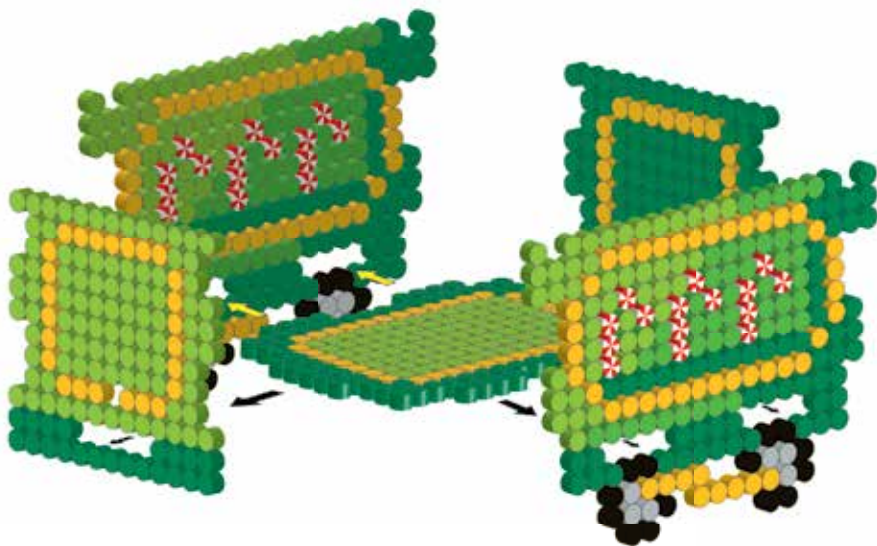
- 6 Connect the boiler pieces making sure the light grey pieces face forward. This creates the illusion of sunlight and shadow.



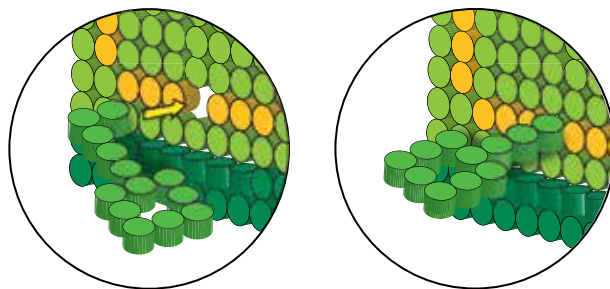
- 7 Insert the boiler and the lights (parts F) in their slots. The engine is now complete!



- 8 For each car, connect the pieces as shown, again making sure the lighter pieces face forward.



- 9 Insert a loop coupling in the front of each car, and a hook coupling in the rear of the first two cars.



Connect the couplers for each car to complete the Holiday Train!