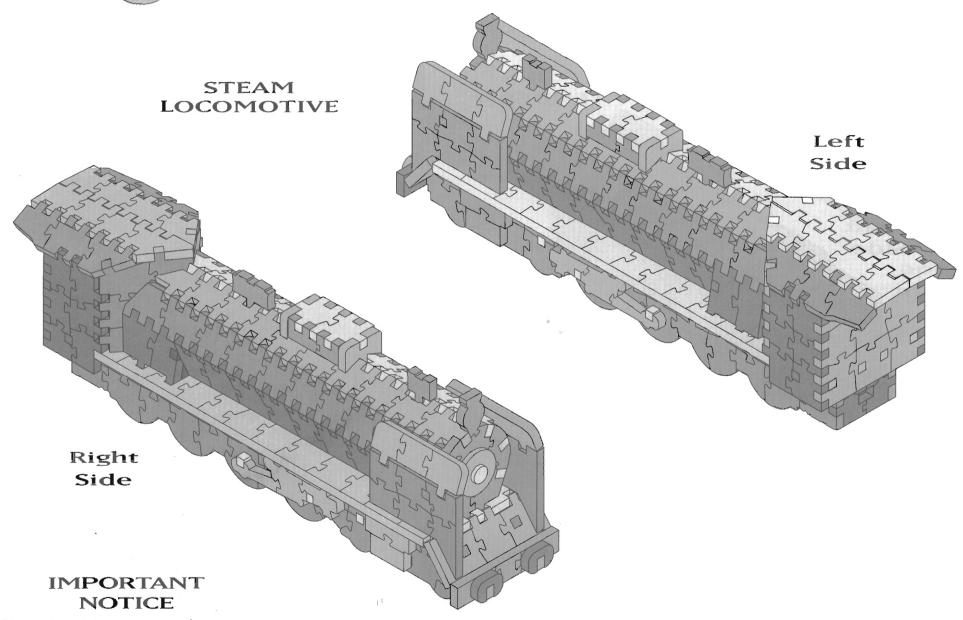


### The Orient Express



Pieces with red dots are *not* part of your Puzz-3D. Set these pieces aside while you build your puzzle. Then discard them only

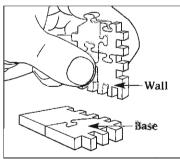
when your puzzle is complete. Careful! Some unmarked pieces may remain interlocked with red-dot pieces. Also, some waste pieces are too small to be marked with red dots. Therefore, check these pieces thoroughly before discarding.

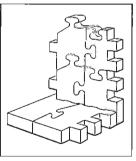
#### Helpful Hints

- Increased handling of your Puzz-3D does create some static cling. Keep an eye on your surroundings and your sleeves while you are working.
- If you have pets, keep them away from the puzzle. They love to play with the foam pieces. The foam is non-toxic.

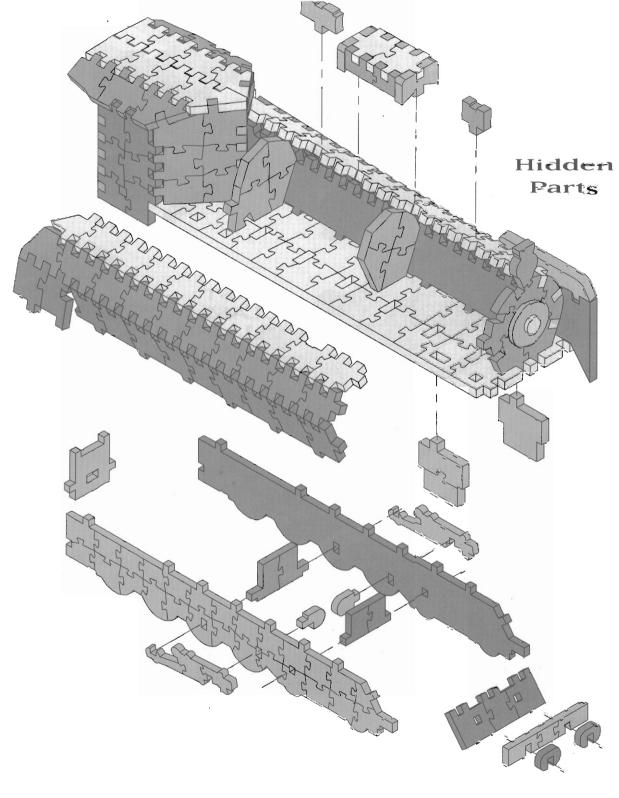
### Important Building Information

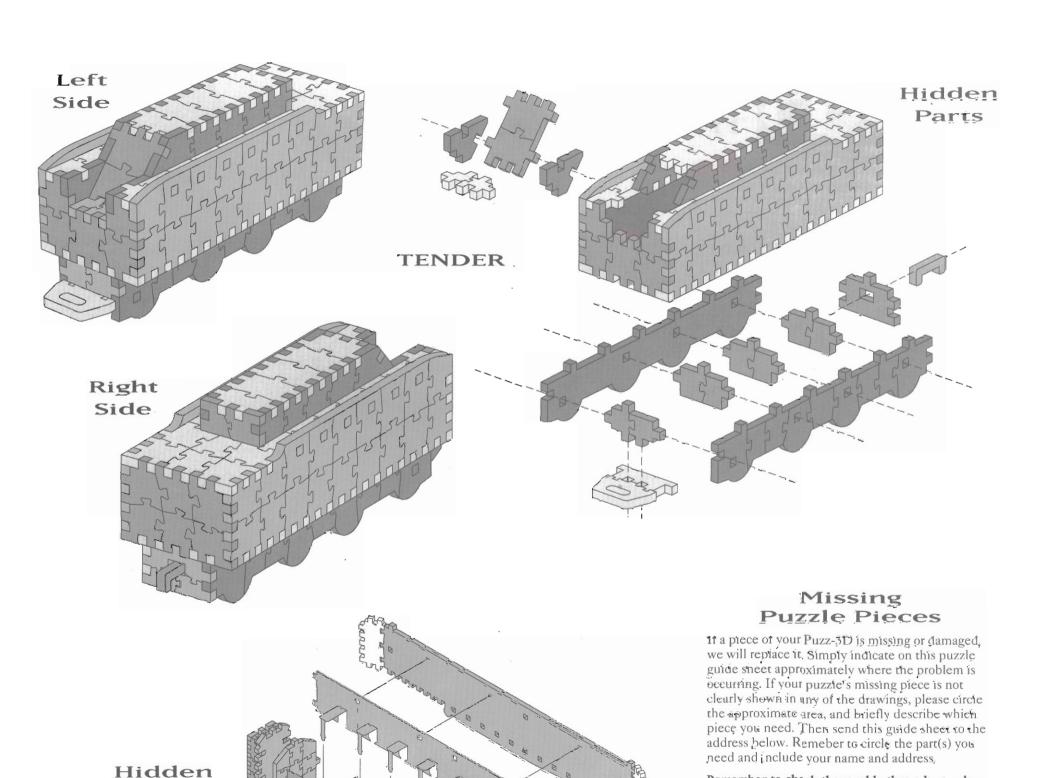
Vertical portions of your puzzle (such as walls) fit onto the horizontal portions (floors, rooftops, etc.) as shown in the illustrations below. You may find it easier to build the base of your puzzle first, then attach the wall pieces to the base.





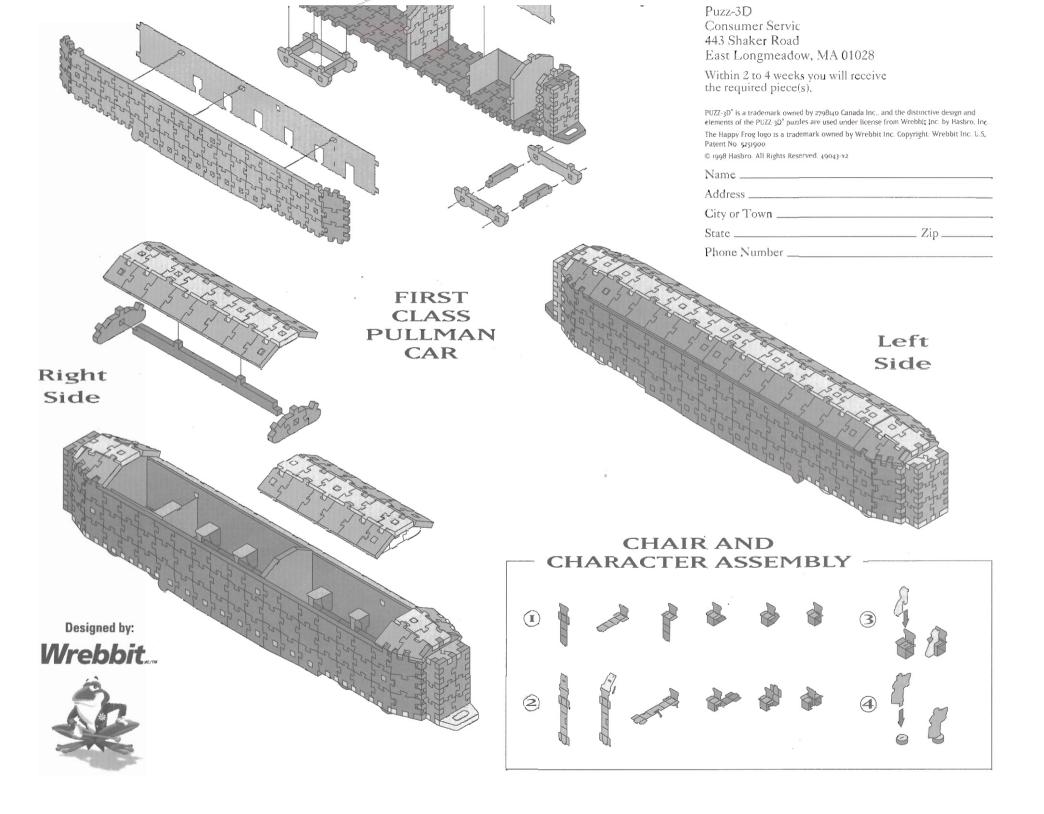
Remember to refer to the different views of the completed puzzle on the back of your box when working on those parts of your puzzle.





**Parts** 

Remember to check thoroughly through your bag of discarded pieces to determine if any puzzle pieces are still attached to red-dot pieces.



#### ASSEMBLY INSTRUCTIONS FOR YOUR PUZZ-3D **ADVENTURE!**

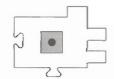


### Remove and set aside waste pieces

Pieces with red dots on them are not to be used in your puzzle. Remove them from your bag of puzzle pieces and set them aside. Some are very tiny - about 1/4 inch square and you will need to remove them from the inside of puzzle pieces. DO NOT THROW AWAY ANY RED-DOT PIECES! Frequently, puzzle pieces are still attached to red-dot pieces and it's easy to miss them. For now, remove all the red-dot pieces and place them in a safe place, such as a zip-top plastic bag.







Various types of red-dot pieces

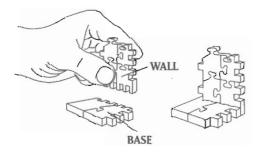
# **Examine the types of puzzle pieces**



Jigsaw: These pieces have regular jigsaw cuts and are used in the middle of a wall or base. They are never used to create an edge or corner.



Square: These pieces have square cuts on one or more sides. They "dovetail" with pieces having the same type of edge to form an angle when they connect. These pieces create your puzzle's corners and are what make your Puzz-3D three-dimensional! A corner can be formed by connecting a base to a wall, a roof to a wall or a wall to another wall. See illustration.





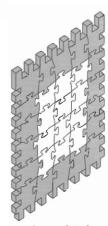


Edge: These pieces have one or two straight or curved edges. The outside edge of the base of your puzzle is made up of these, but they can also create an edge of another section, such as the top of a wall.

**Decorative:** The remainder of your pieces are decorative and are usually added at the end to complete your puzzle. An example would be the top of a tower.

### Assemble the sections

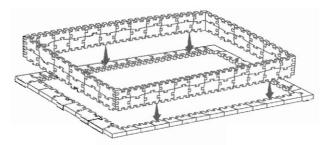
Sort pieces according to color and design, then assemble them to form flat sections of your puzzle. Since your Puzz-3D is made from foam, it's much easier to mistakenly fit the wrong pieces together than it is with cardboard! When connecting pieces, be sure the artwork on the two pieces matches perfectly. Look for subtle color, shade and design differences between pieces. In most cases, a finished section will have its perimeter entirely made up of square cut pieces, as shown here. Some sections, however, may have one or more sides that are straight or curved.



A completed section with square cut pieces in gray

#### Think vertical!

Remember, your puzzle is not just a picture, but a dimensional model! The inside will be hollow. The vertical walls attach to the horizontal base wherever each side consists of square cut edges. The base will be flat and the walls will go UP!



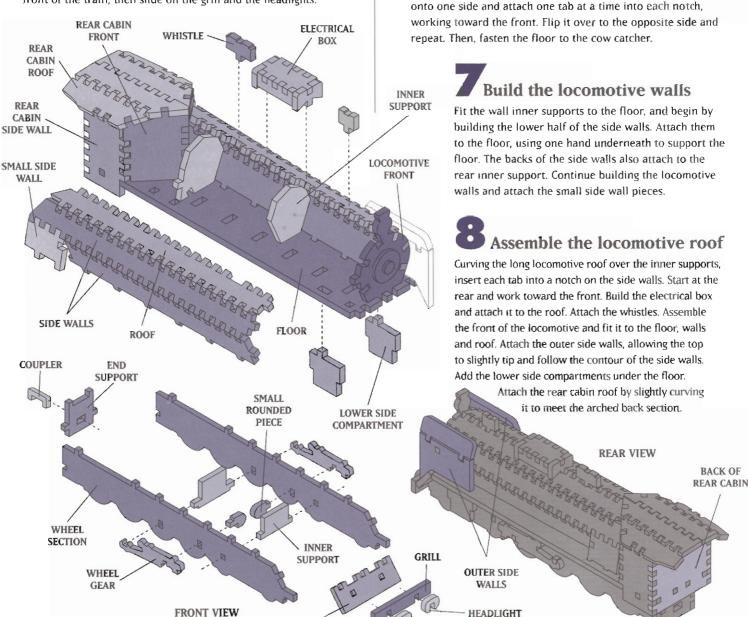
A sample of a base and wall

#### The Orient Express

Refer to the illustrations below for steps 5 through 8.

### Assemble the locomotive wheels

Attach the two inner supports to the wheel sections. Note that the rear support pushes through farther than the front support. Attach the small rounded pieces to the wheel sections. Using the ends of the inner supports, attach the wheel gears to the outside of the wheel sections. Insert a coupler through the end support, then push the end support onto the back of the wheel sections. Attach the slanted piece of the cow catcher to the front of the train, then slide on the grill and the headlights.



COW CATCHER

Build the rear cabin

the rear cabin, and assemble it in this order:

the back wall.

Attach the back wall to the floor of the locomotive.

the sides, then push the tabs into the notches.

Build the floor of the locomotive. Locate all of the pieces for

· Fit the side walls to the floor of the locomotive, and then to

· Attach the rear cabin front to the floor. Bend it in half to meet

Attach the floor to the wheel base starting at the back. Flip it

Use the photographs on the front and back of the box to locate the sections that are needed to complete each of the following steps.

Refer to the illustrations below for steps 9 through 11.

## **9** Build the wheels of the tender

The tender is the small car directly behind the locomotive. Locate its wheels and four wheel supports. Assemble these pieces into one unit. Insert a coupler through the end support, and then push the end support onto the back of the wheel unit. Attach the coupler knuckle to the front of the wheel unit.

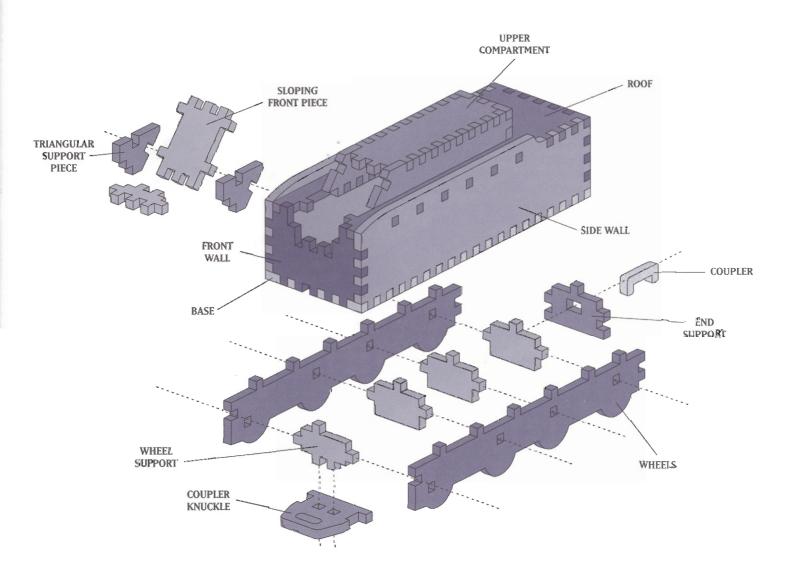
## Assemble the tender base

Place base picture-side-up. Turn the wheels tab-side-down and gently press each tab through the corrsponding notch. Turn this entire assembly over.

### Assemble the tender and its roof

Locate the pieces that make up the compartment that sits on top of the roof. Assemble the sides, back and roof into one unit, put this upper compartment aside. Build the walls and roof of the tender, and then add the upper compartment to the roof.

Attach the sloping front pieces and the triangular support pieces to the upper compartment and roof of the tender. Place this assembled tender unit on top of the base, lining up notches and tabs. Beginning at the back corner, attach the back, then the front and each side, while supporting the base from the bottom.



#### The Architect of Puzz-3D

First produced in 1991, this ingenious foam puzzle was the brainchild of Paul Gallant, the founder of Wrebbit, Inc., a Canadian toy and game manufacturer. Today, Mr. Gallant and his talented staff offer a variety of Puzz-3D designs, everything from famous landmarks to imaginary places.



Refer to the illustrations below for steps 12 through 14.

## Assemble the main body of the Pullman Car

Build the wheel sections and supports, and attach them to the base. Insert the interior wall with cardboard tables, pushing the tabs into the foam floor. Install the 3 interior walls and the cardboard compartment walls onto the base. Attach the side walls by starting at the center, and attaching one tab at a time.

NOTE: To avoid damaging the cardboard tables and walls, use a metal nail file to enlarge the slots. This will allow the tabs to slip in easily.

Construct the cardboard chairs and people. The chair tabs are larger than the slots to increase the stability of the chairs. Once assembled, slightly fold the arm of each chair upward. To make the chairs permanent, put a drop of paper glue on the bottom of each one. Attach the two sitting people to the chairs that have slits in the seats. Attach the other five people to the round disks. Place the chairs and people neatly into the Pullman Car, using the photo on the box as a guide.

## Build the Pullman Car exterior compartments

Attach an interior door to each end of the Pullman Car.
Build the three-sided exterior compartments and attach them.
Fasten the floor tabs first, and proceed up each side, one notch at a time. Attach the roof of each exterior compartment.

## Attach the Pullman Car roof

Flip the large roof sections over. Attach the end roof supports to the roof first, and then attach the middle support. Gently curve the roof to fit. Flip the roof right side up. Repeat with the second large roof section. Attach the small roof sections to each end, starting with the center tabs and proceeding to the front tabs, curving the roof to fit the sides of the car. Place the large roof sections on top of the Pullman Car. There are no notches; these roof sections sit on top so they may be easily removed to look inside.

Finally, attach the coupler from the back of the locomotive to the coupler knuckle on the tender. Attach the coupler from the back of the tender to the coupler knuckle on the Pullman Car.

