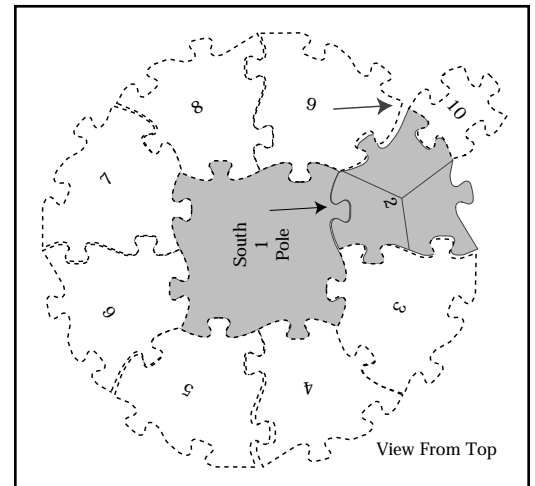
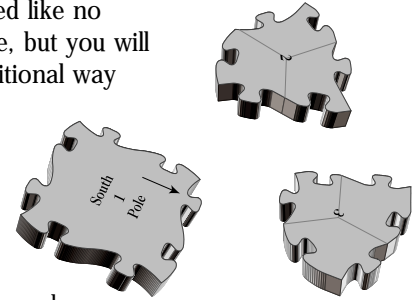


# 3D Spherical Jigsaw Puzzle™ Instructions

The 3D Spherical Jigsaw Puzzle™ is like no other puzzle ever created, and it is assembled like no other puzzle as well. It requires a bit more patience and dexterity than a regular, flat puzzle, but you will find the extra time and care to be well worthwhile. You can attempt the puzzle in the traditional way using the artwork or use the numbered piece method below.

## **Piece by piece instructions for assembling the puzzle:**

1. Find piece 1 (the South Pole), and place it with the artwork facing down.
2. Find piece 2.
3. Lock piece 2 to piece 1; the red arrow on piece 1 points to where piece 2 goes. The number on each piece should read the same way with respect to the poles, meaning that the top of the number points North (yes, North is up!)
4. Find piece 3, and place it to the right of piece 2. Keep in mind that this is a spherical puzzle so the pieces are not going to lie flat. The pieces may also fit tighter than in an ordinary jigsaw, to maintain the spherical shape. Make sure that the pieces are flush with each other. This will make the surface noticeably smoother and more spherical.
5. Continue placing pieces in numerical order; each successive piece goes to the right of the one before it, until you have placed piece 9, and completed the first row of pieces around the South Pole.
6. The diagonal arrow on piece 9 points to where piece 10 goes, one row up and one piece to the right. After completing this row of pieces, another red arrow will point to where the next row begins. The number on the piece in the beginning of each row is red.
7. Continue this procedure for all rows until you reach the North Pole. As you approach the North Pole, it will be harder to see the numbers inside the puzzle, so remember what number you're on!
8. Placing the North Pole: Bend the trap door back all the way, being careful not to bend the piece itself. Join the hinged side of the piece to the rest of the puzzle first, then continue to lock the pole to the other 3 sides. Before you close the trap door, check to make sure that the pieces surrounding the North Pole are solid and flush with each other; reaching through with your fingers to shore up these pieces if required. The North Pole is the hardest piece to place, so be careful and patient. Your extra effort will be rewarded with a great looking puzzle.
9. Grab the trap door and pull it shut. It may help to use a pencil or a paper clip to close the trap door. Congratulations! You have just completed the world's only 3D Spherical Jigsaw Puzzle™!
10. Set the completed puzzle in the included collar stand for display.

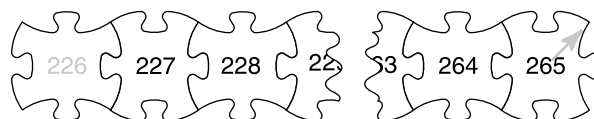


## **Frequently Asked Questions**

- Q. Can the puzzle be assembled without using the numbers on the back?
- A. Yes. The puzzle can be assembled in the traditional manner. Solid areas of similar colors are going to be very tough, and you may need to verify placement by looking at the numbers.
- Q. Why do the pieces of this puzzle fit "tighter" than other puzzles?
- A. The pieces of this puzzle have to fit tighter because they have to maintain a spherical shape. No matter how well a regular puzzle is cut, it still won't hold together well enough to create complex geometric shapes. This tightness is not by accident, and is necessary to make the puzzle hold together. Also, you'll notice some gaps in the artwork and irregularities in the surface of this puzzle. This is due to the fact that, although this is a spherical jigsaw puzzle, it is still made up of flat pieces. When flat pieces are placed at an angle, a small gap is left. To minimize this effect, make sure that each piece is as flush with its adjacent pieces as possible.
- Q. What is the scale of this puzzle in relation to the Earth and Moon?
- A. Each inch of the puzzle represents approximately 874 miles (1,406 km) or 55,360,157 inches of the Earth. Each inch represents approximately 238 miles (383 km) or 15,085,599 inches of the Moon.
- Q. How do I preserve and display my puzzle?
- A. The puzzle is rigid enough to withstand a fair amount of handling. However, if it is accidentally dropped, it can lose its spherical shape. The easiest way to preserve your completed puzzle is with a ready-made puzzle preservative or a mixture of 2 parts white glue and 1 part water. This will make your puzzle solid as a rock. To make this easier, preserve the puzzle once when it is halfway finished, and again when it is complete. This will let you fix up any pieces which may have gotten out of place. The puzzle will look best if the preservative is applied to the inside of the sphere.

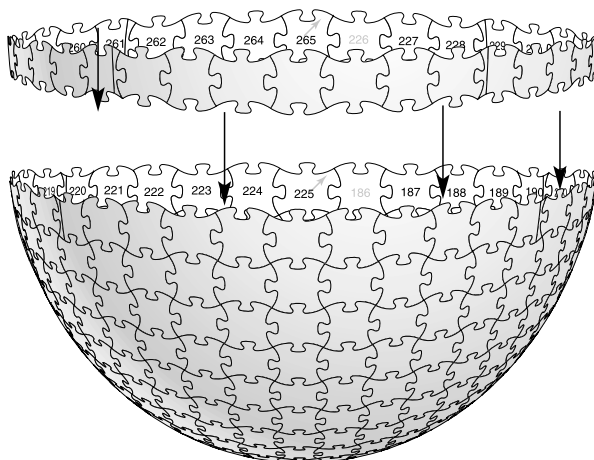
# Advanced Sphere Assembly Technique

The following technique will allow the quickest and easiest assembly of the 3D Spherical Jigsaw Puzzle™. Begin by assembling the nine pieces comprising the South Pole in the usual way. Then, create strips of pieces starting with the first numbered piece in a row. This will be numbered in red. Place pieces in numerical order against a flat surface until you reach the numbered piece with an arrow indicating the next row (for example, assemble pieces 10 through 25 in a long flat strip). At this point you can take this strip of pieces and join it together to form a ring. This ring can easily be placed onto the existing base to add the next row of pieces. Continue in this way until you get to the North Pole. In this way the sphere is constructed row by row, rather than piece by piece. Complete the sphere by assembling the last nine pieces which make up the North Pole and enjoy your completed Spherical Jigsaw Puzzle™!



1. Assemble the puzzle in strips

2. Form a ring of pieces



3. Add each ring to the sphere

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**Buffalo Games, Inc.** has made every effort to ensure that this product is without defect in workmanship or material. If, within 90 days of purchase, a defect of material or workmanship is discovered, **Buffalo Games, Inc.** will replace the product without question or qualification. To have the defective item replaced, send:

1. The UPC symbol (bar code) from the box
2. One of the defective pieces. In the case of a missing piece, just tell us which number is missing.
3. A description of the defect.

To: Quality Assurance  
**Buffalo Games, Inc.**  
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Sincerely,

Paul A. Dedrick  
President