

# 3D Sculpture

P U Z Z L E S <sup>TM</sup>

## THE AMERICAN BALD EAGLE

### INSTRUCTIONS

Ages 12 to Adult

**CONTENTS:** Plastic Base,  
197 Puzzle Layers, Two 3-Piece Stacking Poles,  
2 Double-Stick Tape Pieces, 4 Rubber Feet

### NEED HELP?

The secret solution is printed  
upside-down on the back of this sheet.

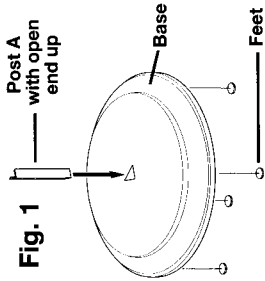
## WELCOME TO THE EXCITING WORLD OF 3-D SCULPTURE PUZZLES!

**IMPORTANT!** Read this instruction sheet in its entirety *before* you begin to assemble your 3-D Sculpture Puzzle!

### GETTING STARTED

#### ASSEMBLE THE BASE

1. Attach the four rubber feet to the plastic base as shown in Figure 1.
2. Two three-piece stacking poles will be used in this puzzle, but you'll start with only one. Insert the bottom section of the first stacking pole (it has "POST A" marked inside it) into the hole in the base. See Figure 1.
3. Place the other stacking pole sections aside for now. You will gradually connect them as you assemble the puzzle.



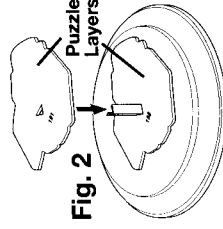
**Fig. 1**

#### REMOVE AND SORT THE LAYERS

1. Carefully punch out all 196 number-embossed puzzle layers from the cardboard sheets. The puzzle's "top layer" is NOT marked with a number. It is, however, called out by name on the cardboard sheet. Place this layer in a safe place for now. Discard all waste.
2. Gently remove and discard the small triangular-shaped piece found in the center of each puzzle layer. Some layers have two of these pieces.
3. Place the puzzle layers number-side up and sort them according to shape and size, **NOT** by number. (Similar sizes and shapes are usually grouped together when stacked.) **IMPORTANT!** Each layer's number is part of a secret numerical sequence printed upside-down on the back of this sheet.

## START STACKING!

1. Refer to the photos on the sides of the box bottom to help determine which layer to stack.

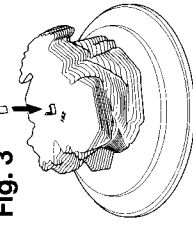


**Fig. 2**

2. Slide each layer (number-side up) over the stacking pole as shown in Figure 2.

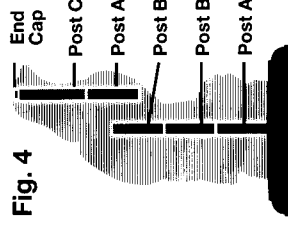
3. Continue to stack the layers (using their shape and size as a guide) over the stacking pole. **NOTE:** Gently push down on the last layer stacked to close up any gaps that may form during assembly.

4. As you run out of room on the bottom section of the stacking pole, connect one of the midsection poles marked "POST B" to the bottom section as shown in Figure 3.



**Fig. 3**

5. Once POST B is full, connect the second midsection pole marked "POST B" as already described. Continue to stack layers on this pole. As the pole becomes filled, you will be stacking layers with a *second* triangular hole in them. Stack layers up to the very top of POST B, then insert the second bottom pole section (marked "POST A") into the empty hole with its open end up. This starts the second stacking pole. See Figure 4.



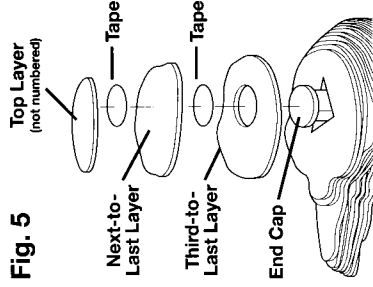
**Fig. 4**

6. Keep stacking layers with two holes in them until you run out of them and return to stacking layers with only one hole. The pole you began with will be covered over. Once the second POST A is full, connect the midsection pole marked "POST C" to it.

### STACKING HINT

- A layer that belongs stacked on top of another layer will generally follow similar contours and be slightly smaller or larger than the layer stacked before it.

**Fig. 5**



1. Once you have correctly stacked all but the last three layers, insert the end-cap section of the stacking pole as shown in Figure 5.
2. Now place the layer with the center circle (the third-to-last layer) over the end cap.
3. Attach one side of one of the double-stick tape pieces to the top of the end cap. See Figure 5.
4. Now press the next-to-last layer to the end-cap. Attach one side of the other double-stick tape piece to the next-to-last layer.
5. Finally, press the puzzle's "top layer" (the unnumbered one) to the next-to-last layer. This completes the puzzle.

## THE GRAND FINALE!

## CONGRATULATIONS! YOU DID IT!

### THE SECRET SOLUTION

If you are absolutely stuck, or simply do not want to solve the puzzle on your own, the Secret Solution on the back of this sheet is just the thing for you. Stack the layers according to the exact numerical sequence listed.

Below is the numerical stacking sequence needed to correctly assemble The American Bald Eagle:

STACKING ORDER = LAYER NUMBER

For example, the first layer to be stacked on the base is the layer with the number 158 embossed on it.

1 = 158	23 = 30	45 = 61	67 = 38	89 = 160	117 = 106	145 = 109	173 = 88
2 = 191	24 = 145	46 = 182	68 = 78	90 = 159	118 = 184	146 = 125	174 = 47
3 = 180	25 = 84	47 = 192	69 = 130	91 = 65	119 = 153	147 = 146	175 = 26
4 = 122	26 = 193	48 = 11	70 = 27	92 = 174	120 = 7	148 = 9	176 = 173
5 = 132	27 = 80	49 = 100	71 = 66	93 = 28	121 = 40	149 = 34	177 = 18
6 = 44	28 = 21	50 = 74	72 = 143	94 = 31	122 = 137	150 = 98	178 = 52
7 = 83	29 = 188	51 = 162	73 = 165	95 = 142	123 = 115	151 = 178	179 = 150
8 = 108	30 = 19	52 = 4	74 = 70	96 = 6	124 = 39	152 = 163	180 = 124
9 = 172	31 = 87	53 = 113	75 = 186	97 = 116	125 = 169	153 = 32	181 = 73
10 = 157	32 = 29	54 = 123	76 = 103	98 = 54	126 = 72	154 = 154	182 = 13
11 = 149	33 = 190	55 = 187	77 = 92	99 = 175	127 = 156	155 = 59	183 = 140
12 = 82	34 = 85	56 = 15	78 = 22	100 = 49	128 = 148	156 = 101	184 = 50
13 = 181	35 = 110	57 = 131	79 = 121	101 = 164	129 = 46	157 = 12	185 = 33
14 = 89	36 = 1	58 = 141	80 = 168	102 = 41	130 = 95	158 = 118	186 = 112
15 = 114	37 = 14	59 = 139	81 = 104	103 = 195	131 = 196	159 = 189	187 = 5
16 = 36	38 = 138	60 = 94	82 = 45	104 = 58	132 = 144	160 = 111	188 = 56
17 = 20	39 = 17	61 = 126	83 = 134	105 = 77	133 = 63	161 = 67	189 = 136
18 = 35	40 = 42	62 = 170	84 = 51	106 = 120	134 = 57	162 = 24	190 = 117
19 = 53	41 = 99	63 = 81	85 = 90	107 = 16	135 = 167	163 = 76	191 = 171
20 = 151	42 = 135	64 = 194	86 = 43	108 = 119	136 = 2	164 = 176	192 = 155
21 = 147	43 = 96	65 = 23	87 = 127	109 = 62	137 = 25	165 = 37	193 = 161
22 = 179	44 = 93	66 = 128	88 = 75	110 = 152	138 = 79	166 = 8	194 = 102
				111 = 183	139 = 10	167 = 185	195 = 3
				112 = 60	140 = 48	168 = 64	196 = 71
				113 = 69	141 = 97	169 = 91	197 = BLANK
				114 = 166	142 = 177	170 = 107	
				115 = 133	143 = 86	171 = 55	
				116 = 68	144 = 129	172 = 105	