How to tighten the screws

1. It is always recommended to tighten the screws deep enough.The tighter the screws are, the more stable a puzzle will be (and probably more stiff while making turns).

2. Always leave a little bit of radial space along the screw so that the center cap can be lifted by around 1~2mm for single layered models.
**For those in-between models, like #65, #85, #88, #89, it is recommended to tighten further.
**For neat multiple layered models like #61, #75, #87, tighten the screws to their full depth.

3. Rules of thumb. Tension adjustment is in general dependent on personal judgement. Different tension could result in very different feel. Start with simple models and accumulate your own sense. Use different springs, screws, nuts if you think the default set can't provide your favorite handle.

4. Previous description of sticking screws out of nuts by 1-3mm is misleading in some cases and is not anymore recommended. Reason: the height of caps varies in different models.

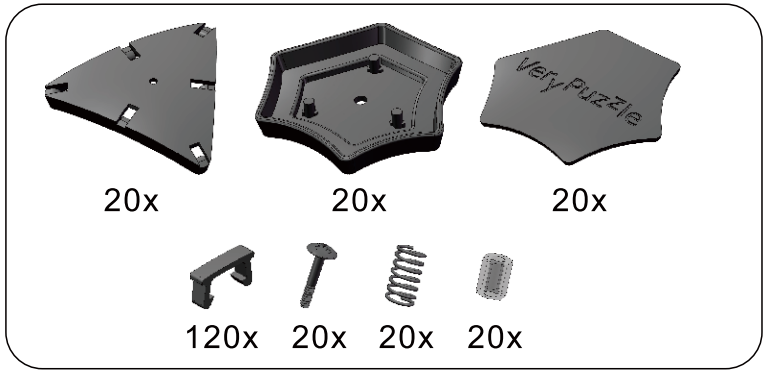
VeryPuzzle
2021/08/06

VeryPuzzle

Spherical Tuttminx 66
D1I3-M5-C1
#70

700+ parts
32 axes

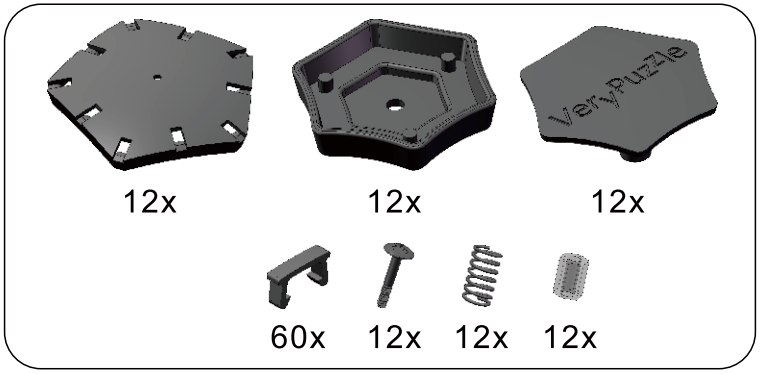
1

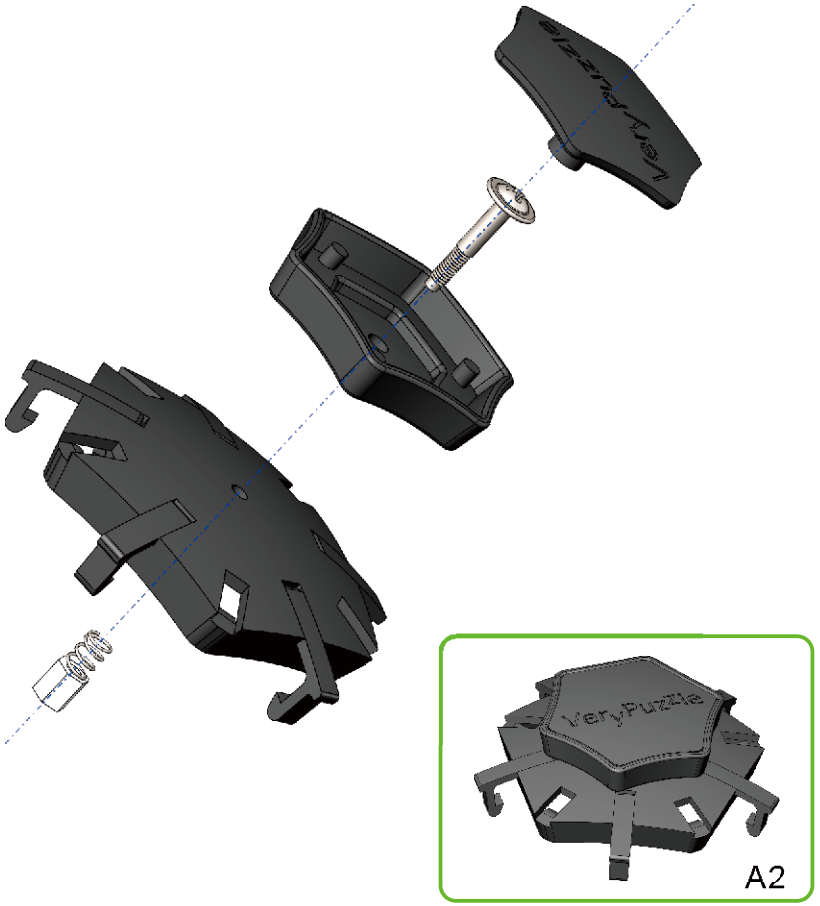

20x
20x
20x
120x
20x
20x
20x


VeryPuzzle
VeryPuzzle
A1

20x

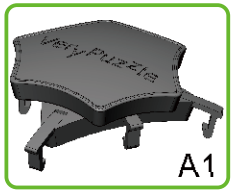
2


12x
12x
12x
60x
12x
12x
12x

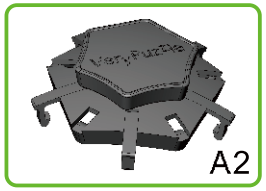

VeryPuzzle
A2

12x

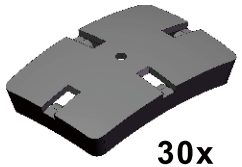
3



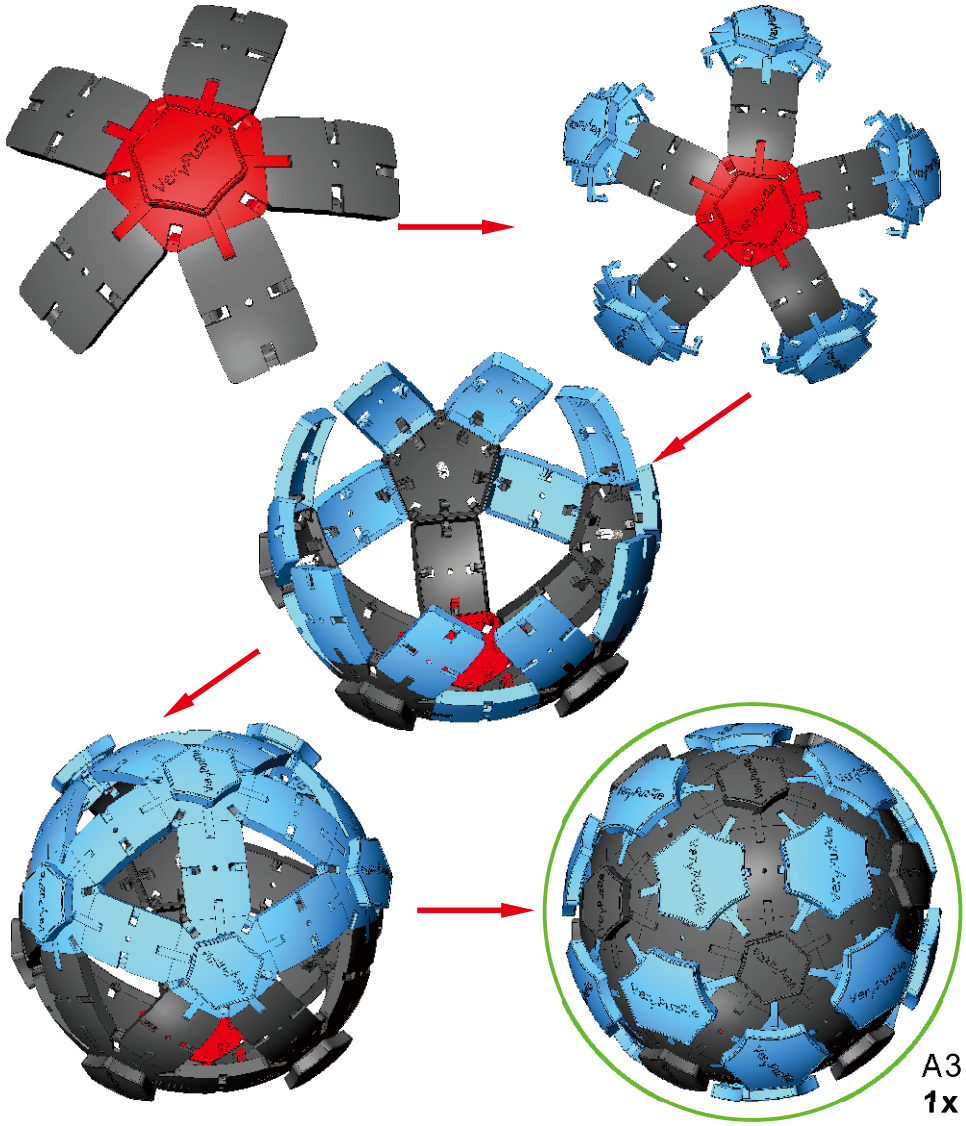
20x



12x

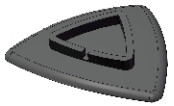


30x

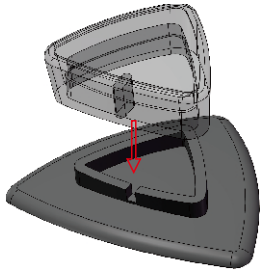


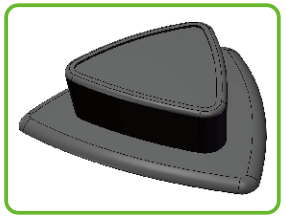
4

72x



72x



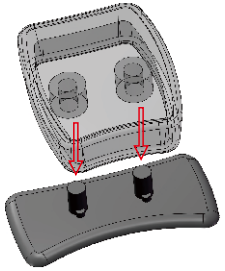


A4
72x

5

30x

30x

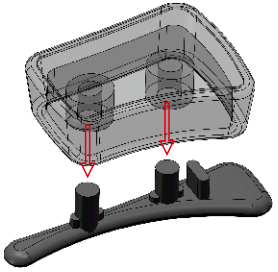


A5
30x

6

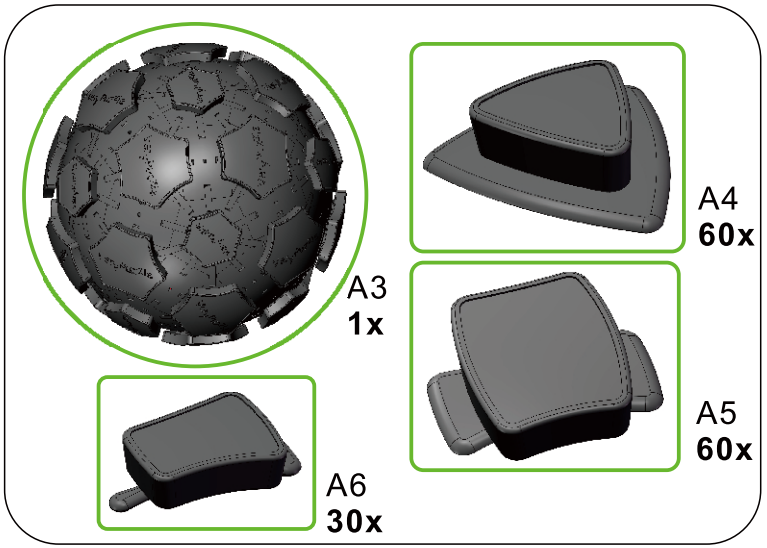
72x

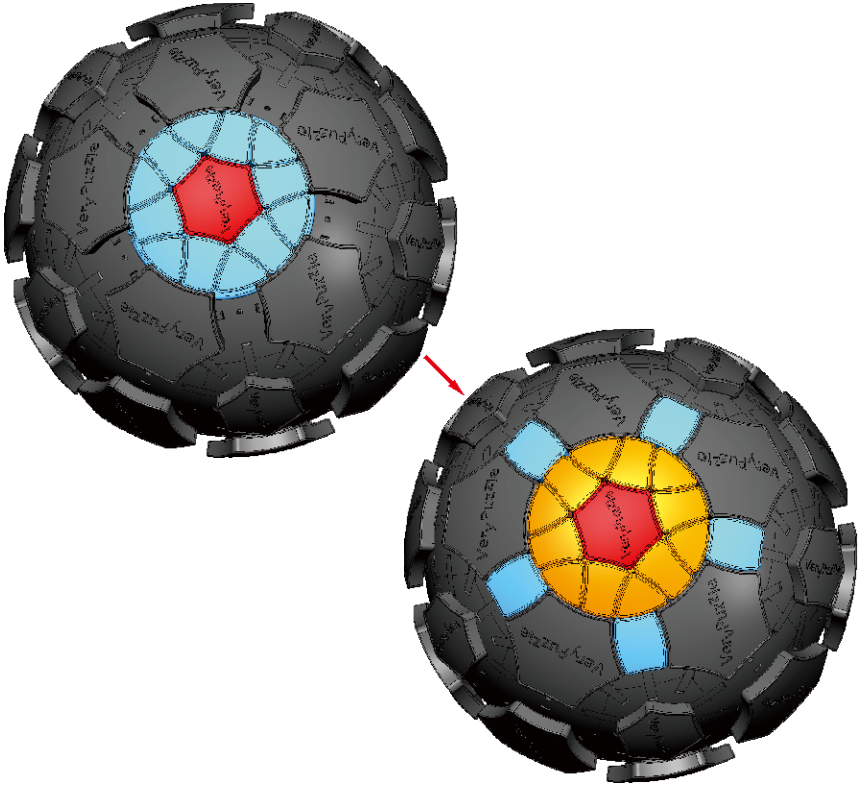
72x

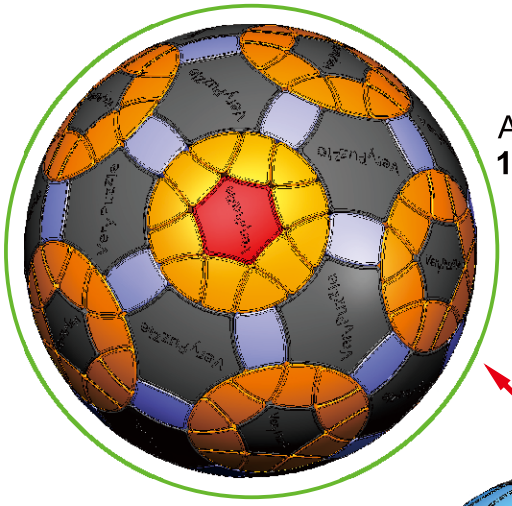


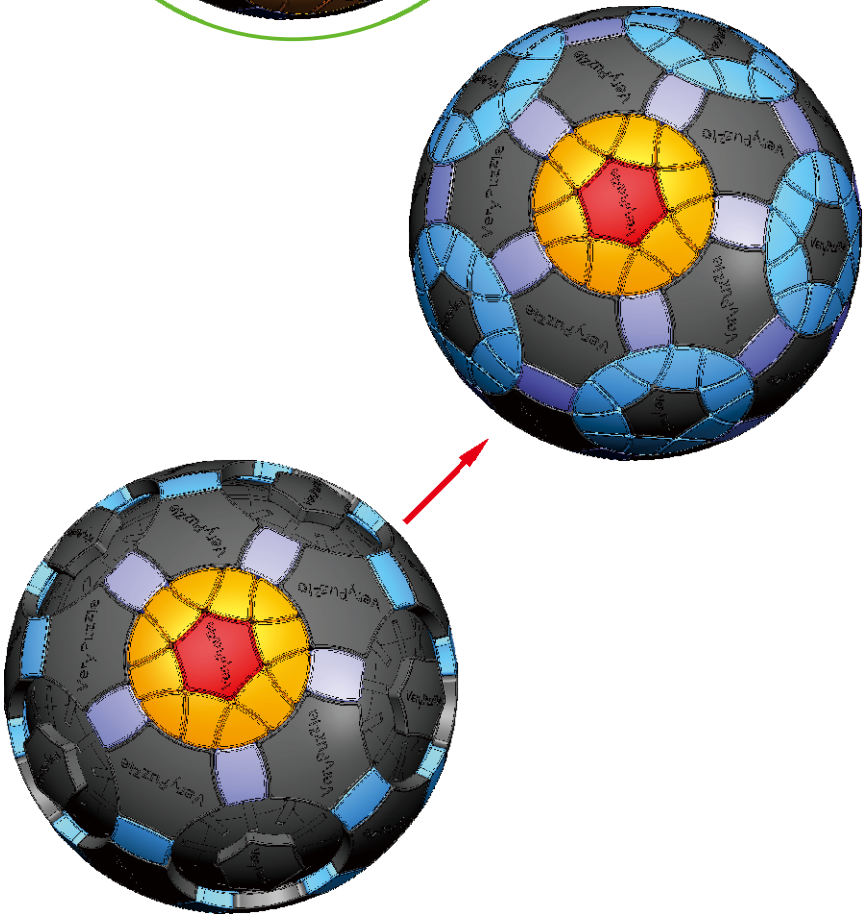
A6
72x

7









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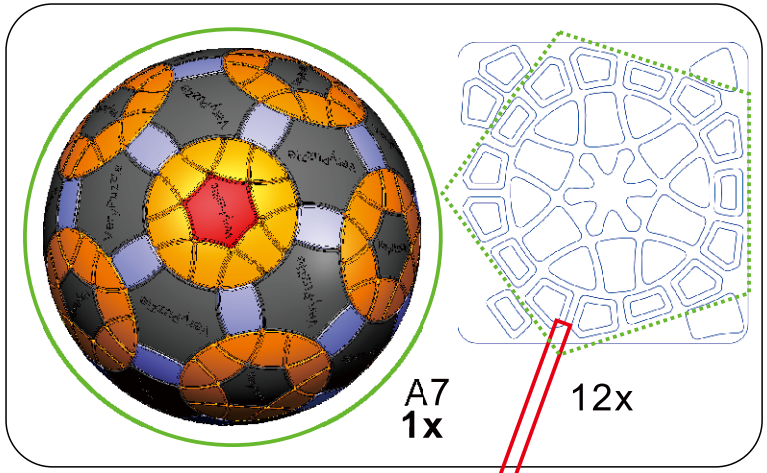
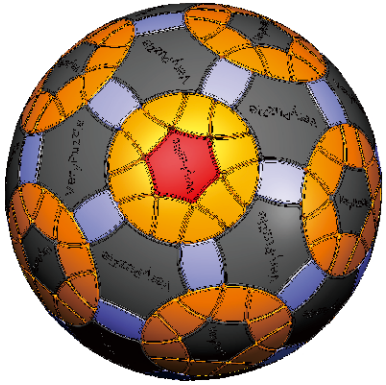


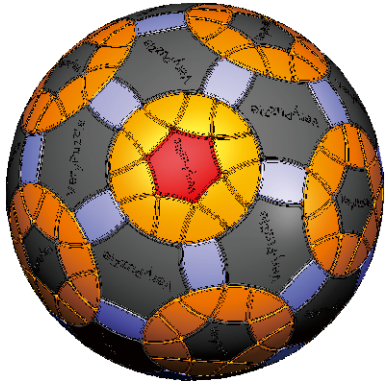
9 Rotation Rules

3-fold symmetry
Turns 120*n degrees

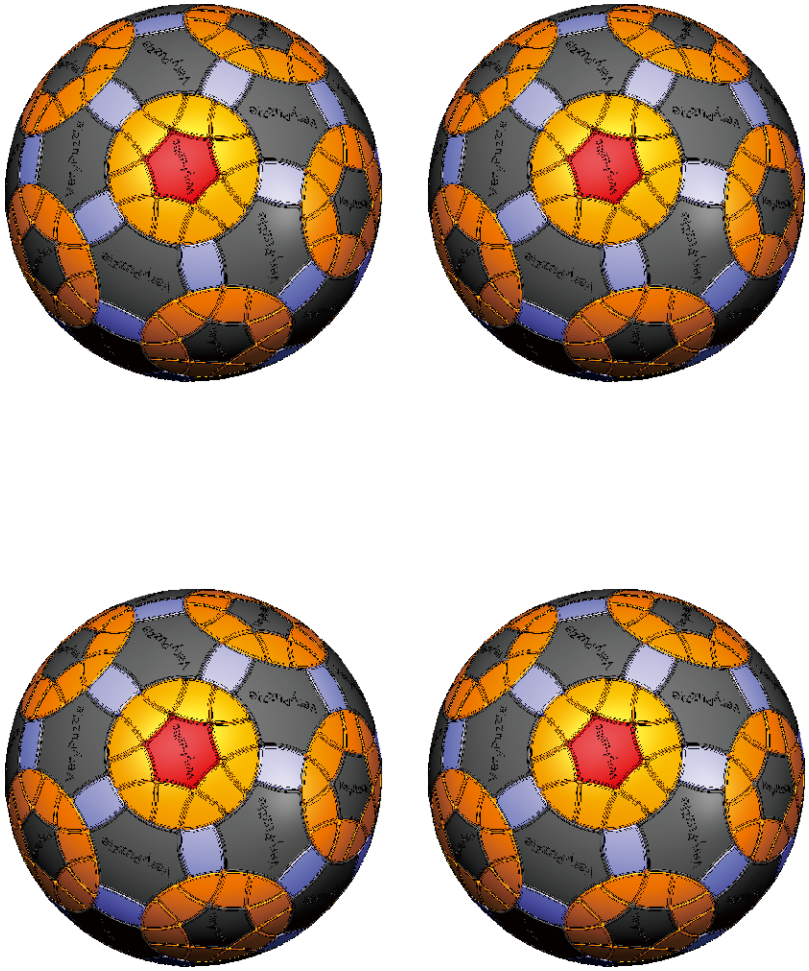
6-fold symmetry
Turns 60*n degrees

Notations and Algorithms



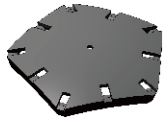


Notations and Algorithms



Product Information Card

Product Name	Spherical Tuttminx 66
Model NO.	#70
Design	VeryPuzzle Co., Ltd(HK)
Manufacturer	VeryPuzzle Co., Ltd(HK)
Year of release	2019
Maximum diameter	145 mm
Visible moving parts	206 pcs
Assembly challenge	★★★★☆☆☆☆☆
Solving challenge	★★★★☆☆☆☆☆
Stickering strategy	Voronoi, simplified
Sticker material	Textured
Color scheme	12 colors
Sticker protection	Yes
Number of stickers	336 pcs
Axis & Symmetry	D(C6)+I(C3)
In-core spring	Yes
Adjustable tension	No
Technical Name	D1I3-C1
Topological Print	D24I27
Core specification	DIRT130



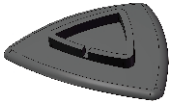
180011
12X

190431
20X

190452
72X

180013
30X

190441
20X



190454
72X

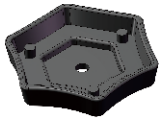
180012
20X

190421
190422
30X

190462
12X

190451
72X

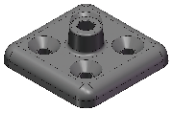
190423
190424
30X



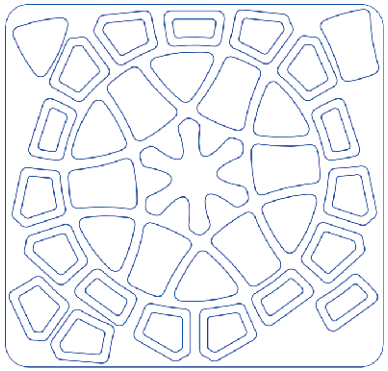
190461
12X

190453
72X

190621
1X



200011
1X



12X

180X

32X

32X

32X

Customer Service

1. support@verypuzzle.com

2.

VeryPuzzle