

# Easter Egg Puzzle.

## GENERAL PRINTING INSTRUCTIONS:

0.15mm Layer heights, 3 perimeters, support material off. PLA recommended.

## SPECIFIC PRINTING INSTRUCTIONS:

Bottom Cap, Top Cap: Consider aligning perimeter seams for a cleaner finish.

Top, Middle, Bottom and Logo Piece: Print 3 of each minus one for Middle Logo Tile.

Middle, Outer Rails: Enable "avoid crossing perimeters" or similar feature to minimize stringing and blobs on sliding surfaces.

Centre Rod: Easily knocked over. Recommend using a brim and slow print speed.

In addition to the printed parts you will also need OD 6mm x 3mm deep magnets 8pcs and glue to secure magnets (super glue works fine).

## Assembly instructions:

1. Check all parts slide and rotate smoothly. If not, consider fine tuning print settings, sanding some rough edges or adjusting the .step models for more clearance.
2. Insert and tighten the Center Rod into the Bottom Cap by rotating clockwise.
3. Press and secure one magnet into one Outer Rail piece and thread into place (magnet facing up).
4. Press and secure magnets into Center Rail piece one at a time checking polarity.
5. Finish internal assembly with last Outer Rail and magnet.
6. Slide into place all tiles including logo tile IN ASSEMBLED ORDER (important).
7. Secure assembly with the Top Cap by twisting clockwise. Enjoy!

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Happy Printing!

Angus

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