

# Hectix



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*previous:* [Hectix Revisited](#) *next:* [Hexagonal Porcupine](#)



**Puzzle Name: Hectix**

**Type: Non-Rectilinear Burr**

**Number of Pieces: 12**

**Design By: Stewart Coffin (1968, Patent 1973)**

**Made By: Jerry McFarland**

**Material: Walnut**

**Size: 4 inches**

**Availability: Available later in 2009**

Stewart and I independently discovered this burr shape in the late 1960's. I came up with the design by considering rods perpendicular to the regular polyhedra (in this case, a regular tetrahedra or octahedra). Stewart thought of the idea by expanding upon the rhombic dodecahedron, which is a hollow shape in the interior of Hectix.

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*previous:* [Hectix Revisited](#) *next:* [Hexagonal Porcupine](#)

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