## Extra Bonus Challenge

to the Skewb Star Special Challenge/Competition

The two cubes pictured below are both fusions of the Meffert's/ Fisher "Skewb Xtreme" and the pyramids off the Lan Lan "Star-like Skewb"; to the best of my knowledge and belief both of the cubes pictured below are totally new variants.

Both cubes can be very easily made at home by taking apart a Star-like Skewb, disassembling the six pyramids, snapping off the two plastic prongs inside the upper portion of the pyramids and then glueing the upper portions of the pyramids onto the centers of a Skewb Xtreme.\*\*

These new variants could be called the "Wolf Tooth Xtreme" and the "Skewb Star Xtreme"; as is well known, the Wolf Tooth is exactly the same as a Skewb Star except that the octahedron portion has four colors on two opposite faces each and not eight different colors as with the Skewb Star, and therefore, this is also the only difference between the Wolf Tooth Xtreme and the Skewb Star Xtreme respectively.

**IMPORTANT:** To make the problem a real challenge (over and above the Wolf Tooth and Skewb Star) the cubes should be in a scrambled state when presented to the solver; however, since it isn't possible to make the cubes at home in a scrambled state to start out with, the best thing would be for friends to each build their own cubes, scramble them, and then exchange their cubes between themselves. A manufacturer of these cubes could of course scramble them before they left the factory, which is highly recommended.



\*\* The upper portions of the pyramids from the Lan Lan Star-like Skewb fit perfectly onto the centers of the Meffert's/Fisher Skewb Xtreme so it is recommended to make two Wolf Tooth Xtremes by exchanging four colors between two Lan Lan Star-like Skewbs. A Skewb Star Xtreme can be made directly, of course.

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