

# Mega Six




Designed by Brian Young, made by Mr. Puzzle Australia, level 10, 8 holes.  
(4.7 inches)

Unique Level 10 solution. One more hole than *Computer's Choice Unique-10*, with 20 assemblies instead of 7. Here is the solution that was sold with it:

ONE OF OUR MANY COMPLEX PUZZLES  
MANUFACTURED IN QUEENSLAND, AUSTRALIA

## MEGA SIX




AUSTRALIAN DESIGN  
REGISTRATION  
APPLICATION  
No.498/2002

**The puzzle is to assemble the six piece burr.**  
Bill Cutler first used a computer program to analyse six piece burrs in 1974 but it took until 1990 to analyse all possible six piece burr combinations. Mega Six is the result of that search for the maximum number of moves for a six piece burr with a unique solution. Mr Puzzle's version, designed with Bill's help, has one extra cube removed to increase the number of false assemblies.... As if the original Computer's Choice Unique-10 was not difficult enough! Not only our hardest six piece burr but the hardest six piece burr ever!

DIFFICULTY RATING

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Tamborine, 4270  
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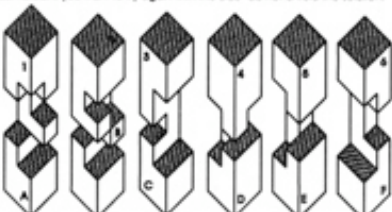
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The solution you've been waiting for to:

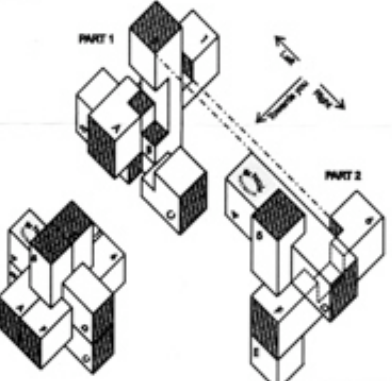
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Given up already???? First clue:  
The puzzle is built in two halves. Blocks 1 to 3 make the first half and blocks 4 to 6 make the second. The blocks are numbered in the order they are to be assembled. If you want to try again with this clue do not untold the solution.



- Slide the two PARTS together. Bring block 4 in front of block 2 so that its leading edge slides 45mm past block 2. At the same time the check out in block 6 will finish behind block 2.
- Slide PART2 down 15mm. Block 6 will sit in the checkout of block 3.
- Slide block 1 15mm towards you. Careful, it will go 30mm but slide only 15mm.
- Slide block 3 15mm towards you.
- Slide block 2 15mm up.
- Slide block 4 15mm away from you.
- Slide block 4 30mm to left.
- Slide blocks 4 and 2 together down 15mm.
- Slide block 1 15mm towards you.
- Slide block 4 30mm to right.
- Slide blocks 3 and 5 together 15mm away from you and the puzzle should be together.



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