## Rubik 2x2x2 Bandaged



Made by J. A. Storer from a standard Rubik $2 x 2 x 2$ cube, 2007. (two brass plates glued to a Meffert's Eastsheen Rubik 2x2x2 cube, 2 inches)
This is a relatively easy puzzle that can usually be solved without too much effort by playing a bit. However, it can get more mixed up than is first apparent. An organized way of solving is to combine repositioning of the bandaged portion with transformations for the standard Rubik's $2 x 2 x 2$ cube that only use $\mathbf{R}$ and $\mathbf{D}$ rotations, such as these which are shown on Jaap's Page.
Notation: R (right) and D (down) for 90 degree clockwise rotations of the corresponding faces, to do counterclockwise instead of clockwise, and 2 to do it twice; corners are denoted with three letters (e.g., FLD- = counterclockwise rotation of the front, left, down corner).

$$
\begin{aligned}
& \text { FLD-, BRD+: R2 D- R D2 R- D2 R D- R2 D } \\
& \text { FRD-, BRD-, BLD-: R- D- R D- R- D2 R D2 } \\
& \text { FRD+, BRD+, BLD+: D2 R- D2 R D R- D R } \\
& \text { FRD-, BRD+, BLD-, FLD+: R2 D2 R D2 R2 D }
\end{aligned}
$$

## Further Reading

Jaap's Page, from: http://www.geocities.com/jaapsch/puzzles/cube2.htm

