

Anthony Brook's Speedcubing Guide

Arranged by Andy Klise

First 2 Layers

You must solve the cross first. It can be done in 6 moves or less ~82% of the time and ≤7 moves 99.95% of the time. These are just optimal example solves; F2L should be solved intuitively.

Easy Cases (1-4)



$U (R U' R')$
Use $(R' F R F')$ if no U face edges are oriented properly on final slot

$y' U' (R' U R)$
Use $(F R' F' R)$ if no U face edges are oriented properly on final slot



$y' (R' U' R)$
Note – this image is blue and red because a cube rotation is required

$(R U R')$
Note – this image is green and red because no cube rotation is required



Reposition Edge (5-8)



$(U' R U R') U^2 (R U' R')$

$U' r U' R' U R U r'$
 $y' (U R' U' R) U^2 (R' U R)$



$U' (R U^2 R') U^2 (R U' R')$

$y' U (R' U^2 R) U^2 (R' U R)$



Reposition Edge and Flip Corner (9-14)



$y' U (R' U' R U')(R' U' R)$

$U' (R U R' U)(R U R')$



$U' (R U^2 R') U y' (R' U' R)$

$(R U' R' U)(R U' R') U^2 (R U' R')$
 $R' U^2 R^2 U R^2 U R$
 $y' U (R' U^2 R) y U' (R U R')$



$y' U (R' U R U')(R' U' R)$

$U' (R U' R' U)(R U R')$



Split Pair by Going Over (15-18)



$M U L F' L' U' M'$
 $y' (R' U R U^2) y (R U R')$

$y M U' R' F R U M'$
 $(R U' R' U) y' U (R' U' R)$



$(R U^2 R') U' (R U R')$

$y' (R' U^2 R) U (R' U' R)$



Pair Made on Side (19-22)



$U (R U^2 R') U (R U' R')$

$y' U' (R' U^2 R) U' (R' U R)$



$U^2 (R U R' U)(R U' R')$

$y' U^2 (R' U' R U')(R' U R)$



Weird (23-24)



$R U' R^2 D' R U^2 R' D R$
 $U R U' R' U' (R U' R' U)(R U' R')$

$F U (R U' R' F')(R U' R')$



Corner in Place, Edge in U Face (25-30)



$R' F' R U (R U' R') F$

$U (R U' R') U' y (L' U L)$



$(R U' R' U)(R U' R')$

$y' (R' U R U')(R' U R)$



$y' (R' U' R U)(R' U' R)$

$(R U R' U')(R U R')$



Edge in Place, Corner in U face (31-36)



$U' (R' F R F')(R U' R')$

$(U R U' R')(U R U' R')(U R U' R')$



$(U' R U' R') U^2 (R U' R')$

$U (R U R') U^2 (R U R')$



$(U' R U R') U y (R' U R)$

$U (F' U' F) U' (R U R')$



Edge and Corner in Place (37-42)



Solved Pair

$(R U' R' U) y (R' U^2 R) U^2 (R' U R)$



$(R U' R') U' (R U R') U^2 (R U' R')$

$(R U' R' U)(R U^2 R') U (R U' R')$

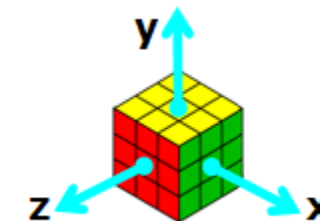


$(R U' R') F (R U R' U') F' (R U' R')$
 $R U' R' U' (R U' R' U) y' (R' U' R)$

$(R U R' U')(R U' R') U^2 y' (R' U' R)$



Color Coding
Green = $R U R' U'$ Family
Blue = $R U R' U R U^2 R'$ Family
Orange = $R F' R' F$ Family



Credits

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