

Odder's Megaminx Guide

Oscar Roth Andersen of <http://www.youtube.com/user/Minxer2011>
 Arranged by Andy Klise of <http://www.kungfoomanchu.com>

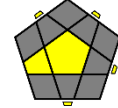
Orient Edges



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



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

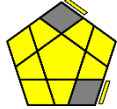


$F R U^2 R^2 F R F' U^2 F'$

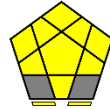
Orient Corners



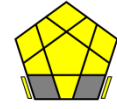
$R U^2 R' U R U^2 R'$



$R U R U R' U R U^2 R' U' R'$



$R U R' U R U R' U^2 R U' R'$



$R' U' R' D_{fr} R U R' D_{fr} R^2$



$R U R' U R U^2 R'$



$R' U' R U' R' U^2 R$



$R' U^2 R U R' U R$



$R U^2 R' U' R U' R'$



$R U R' U R U R' U' R U^2 R'$



$R U^2 R' U' R U R' U' R U' R'$



$R U R' U R U R' U R U^2 R'$



$R U^2 R' U' R U' R^2 U' R U' R' U^2 R$



$R U^2 R' U' R U R' U' R U^2 R'$



$R' U^2 R U R' U' R U R' U^2 R$



$R U R' U^2 R U^2 R' U R U^2 R'$



$R U^2 R' U' R U^2 R' U^2 R U' R'$

Permute Edges



$R' U' R U' R U' R U^2 R^2 U R U' R U' R' U^2$



$R U R' U' R' U' R^2 U' R' U R' U R U^2$



$R^2 U^2 R^2 U' R^2 U^2 R^2$



$R^2 U^2 R^2 U R^2 U^2 R^2$



$R^2 U^2 R^2 U' R^2 U^2 R' U R' U R' U' R^2 U' R' U R' U R$

Permute Corners (D = D_{fr}) ([R^x] = rotate cube on axis through R face)



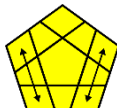
$[R'] R' U' R U R' D' R U' R' D U R$



$[R'] R' U' D' R U R' D R U' R' U R$



$[R'] R' D R U R' D' R U R' D' R U R' D R U$



$R' U R' D' R U R' D R U R' D' R U R' D R^2$



$L' R U R' U R U' R' U R U' R' U R U^2 R' L$



"A"

Example 1
 $(R' D_{fr} R) U^2$
 $(R' D_{fr} R) U^2$
 $(R' D_{fr} R) U$
 $(R' D_{fr} R) U$
 $(R' D_{fr} R) U'$
 $(R' D_{fr} R)$

Using Commutators for the rest of the cases

Adjust U so that 1st misplaced piece ("A") is in the front right
 $(R' D_{fr} R)$
 Adjust U so that A's proper location is in the front right position, note the piece now located in the front right ("B")
 $(R' D_{fr} R)$
 Adjust U so that B's proper location is in the front right position
 $(R' D_{fr} R)$
 Continue until all but one misplaced piece remains
 Adjust U so that the piece in the U layer that does has no yellow is in the front right
 $(R' D_{fr} R)$



Example 2
 $(R' D_{fr} R) U^2$
 $(R' D_{fr} R) U'$
 $(R' D_{fr} R) U^2$
 $(R' D_{fr} R) U$
 $(R' D_{fr} R) U$
 $(R' D_{fr} R)$

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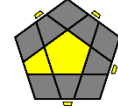
Orient Edges



F (U R U' R') F'



F (R U R' U') F'



F R U² R² F R F' U² F'

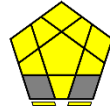
Orient Corners



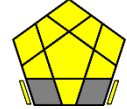
R U² R' U R U² R'



y R U R U' R U R U² R' U' R'



R U R' U R U' R U² R U' R'



R' U' R' D_{fr}' R U R' D_{fr} R²



y R U R' U R U² R'



y² R' U' R U' R' U² R



y' R' U² R U R' U R



R U² R' U' R U' R'



y' R U R' U R U' R U' R U² R'



y² R U² R' U' R U' R' U' R U' R'



y² R U R' U R U' R' U R U² R'



y R U² R' U' R U' R² U' R U' R' U² R



y² R U² R' U' R U' R' U' R U² R'



R' U² R U R' U' R U R' U² R



y² R U R' U² R U² R' U R U² R'



y² R U² R' U' R U² R' U² R U' R'

Permute Edges



R' U' R U' R U' R U² R U' R U' R U' R' U²



R U R' U' R U' R U² R' U' R' U R' U R U²



R² U² R² U' R² U² R²



R² U² R² U R² U² R²



R² U² R² U' R² U² R' U R' U R' U' R² U' R' U R' U R

Permute Corners (D = D_{fr}) ([R^x] = rotate cube on axis through R face)



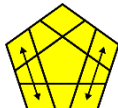
[R'] R' U' R U R' D' R U' R' D U R



[R'] R' U' D' R U R' D R U' R' U R



[R'] R' D R U R' D' R U R' D' R U R' D R U



R' U R' D' R U R' D R U R' D' R U R' D R²



L' R U R' U R U' R' U R U' R' U R U² R' L



"A"

Example 1

(R' D_{fr} R) U²
 (R' D_{fr} R) U²
 (R' D_{fr} R) U
 (R' D_{fr} R) U
 (R' D_{fr} R) U'
 (R' D_{fr} R)

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Example 2

(R' D_{fr} R) U²
 (R' D_{fr} R) U'
 (R' D_{fr} R) U²
 (R' D_{fr} R) U
 (R' D_{fr} R) U
 (R' D_{fr} R)