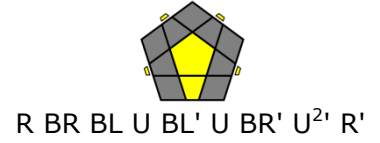
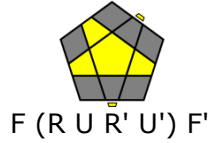


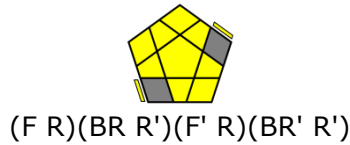
Advanced Megaminx Guide

Arranged by Andy Klise
Algorithms by Erik Akkersdijk

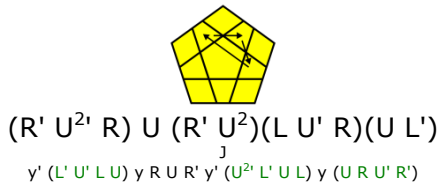
Orient Edges



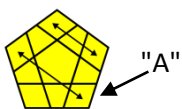
Orient Corners



Permute Edges



Permute Corners



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)

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)

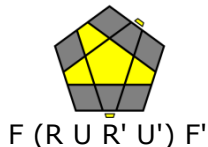
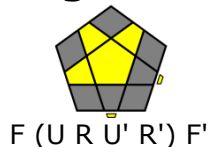


Example 2
(R' D_{fr} R) U²
(R' D_{fr}' R) U'
(R' D_{fr} R) U²
(R' D_{fr}' R) U
(R' D_{fr} R) U
(R' D_{fr}' R)

Simple Megaminx Guide

Arranged by Andy Klise
Algorithms mainly by Erik Akkersdijk

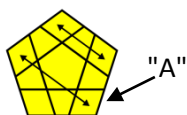
Orient Edges



Permute Edges



Permute Corners



Example 1

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

Adjust U so that 1st misplaced piece ("A") is in the front right position

$(R' D_{fr} R)$

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

$(R' D_{fr} R)$



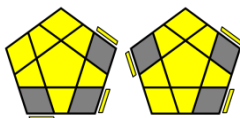
Example 2

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



Corner Orientation

Type 1



Adjust U so that the **rightmost** unoriented piece is in the front right with the U color on the **right**

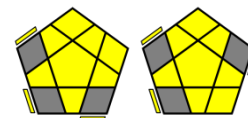
$(R' D_{fr} R D_{fr}) * 2$

Adjust U so that the **2nd** unoriented piece is in the front right with the U color on the **right**

$(R' D_{fr} R D_{fr}) * 2$

Adjust U so that the **3rd** unoriented piece is in the front right with the U color on the **right**

$(R' D_{fr} R D_{fr}) * 2$



Adjust U so that the **leftmost** unoriented piece is in the front right with the U color on the **front**

$(F D_{fr} F' D_{fr}') * 2$

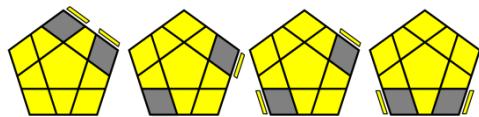
Adjust U so that the **2nd** unoriented piece is in the front right with the U color on the **front**

$(F D_{fr} F' D_{fr}') * 2$

Adjust U so that the **3rd** unoriented piece is in the front right with the U color on the **front**

$(F D_{fr} F' D_{fr}') * 2$

Type 2

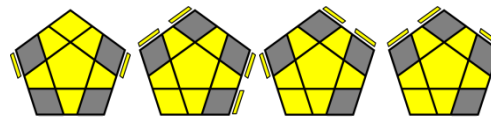


Adjust U so that the unoriented piece is in the front right with its U facing the **front**

$(F D_{fr}^2 F')(R' D_{fr}^2 R)$

Adjust U so that the other unoriented piece is in the front right with the U color on the **right**

$(R' D_{fr}^2 R)(F D_{fr}^2 F')$



Do Type 2 twice