THE ULTIMATE
LAST LAYER
ALGORITHMS COLLECTION

~COLL~

The Ultimate Last Layer Algorithms Collection

Preliminary version

Please do not redistribute!

These collections are preliminary versions intended for review purposes only.

The final version will be freely available to everyone soon.

I would like to gather some opinions on the following:

- Is the presentation of the algorithms clear and understandable?
- Is the selection of algorithms appropriate?
- Would it be of interest to generate collections with many more algorithms?
- What could be added to improve this collection of algorithms?

You can write to me at grvigo@hotmail.com

COLL #1 – Solved Diagonal
## R' U' R F2 R' U R U F2 U' F2 U' F2

Setup

Front
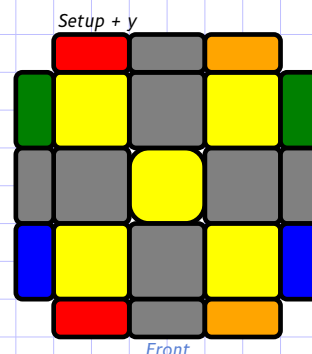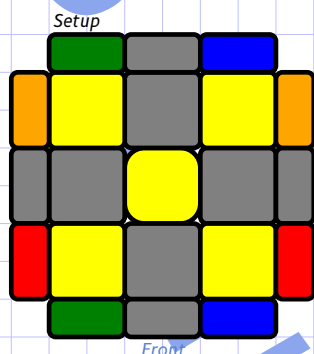
⭐⭐⭐ R' U (R' F R F') R U' R' F' U F (R U R' U') R
⭐⭐⭐ R2 U' R F' (R' U R) U F U' F' U' F R
⭐⭐ F R' F R2 U' R' U' (R U R') F' (R U R' U') F'
⭐ F' R' F' (R U' R) U R2 F R U F U' F
⭐ (R' U R U') R' F' U' F (R U R') F R' F' (R U' R)
⭐ F' U F U' R' F' R2 U' R' U (R' F R) F
⭐ F2 U F' R F U' F' (U' R' U R) U R' F'
⭐ R F R' B' R' B R' F' U' (R U R' U') R2
⭐ (R' F R F') U' F' U F U' (R U R' U') (R' F R F')
⭐ (R U' R) U F R F2 U F U' F R' F' R'
⭐ R' U' R F2 (R' U R) U y' R2 U' R2 U' R2
⭐ R2 U' R2 U' R2 U F U F' R2 F U' F'
⭐ F2 U F2 U F2 U' R' U' R F2 (R' U R)
⭐ R F (U' R' U R) U F' R2 F' R (U R U' R') F
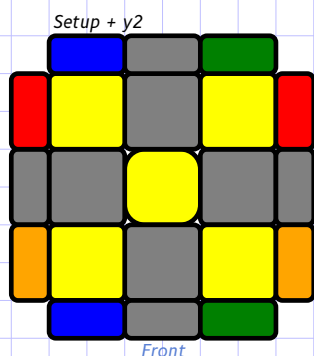
Setup + y

Front

[No specific algorithms for this orientation]

Setup + y2

Front

[No specific algorithms for this orientation]

Setup + y'

Front
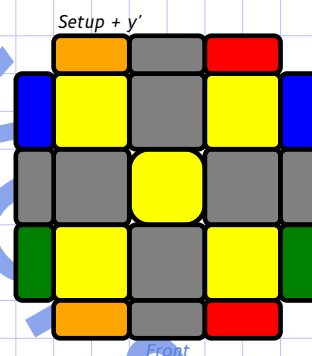
[No specific algorithms for this orientation]

COLL #2 – Solved Adjacent
## R B' R F2 R' B R F2 R2

Setup

Front
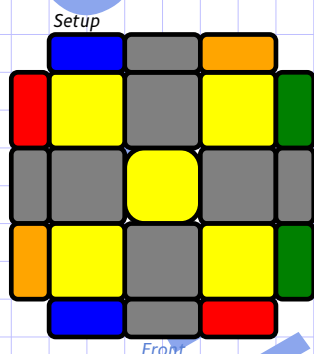
⭐ R' F U F' R F U2 (R' U R) U F'
⭐ F U F' (U R' U' R) F (R' U R) U2 F'
　(R' U R) F' R2 U F U F' U' (R U R) F
　R2 F2 R' B' R F2 R' B R'
　F2 (R U R' U') R2 D R D' R F2
　R2 F (R U R' U') R' U F' R' F U' F' R'
　F2 (R U R') F2 r F' r U r2
　F U' R U (R U R' U') (R' F R F') U' R' U F'
　F' r U' R2 U L' U' R2 U2
　F U' R' U' R U2 F' R' F U' F' R
　R F B R' F' R B' (R' F R F') R'
　F U' R B U B' R2 F R F2
　F2 (R U R' U') L2 (U R U' R') L2 F2
　(R' U R U') F (U R' U' R) y' U (R' U R) U2 R'

Setup + y

Front
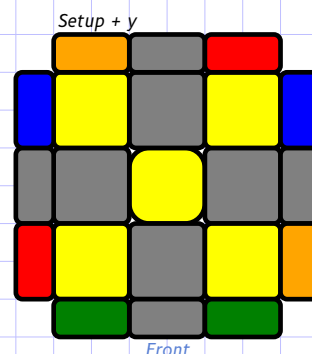
⭐ F' R' U F U F' U2 R F (R' U R)
⭐ F' R' D (R U R' U') D' R F (R' U R)
　R' U' R2 B R' (U' R' U R) B' (R' U R)
　R' U2 R U2 R' F (R U R' U') R' F' R2
　R' U' R U' R' F' (R U R' U') (R' F R) U2 R
　R B' R F2 R' B R F2 R2
　R F U' R D (R' U R) D' R' F' R'
　R' F' U' (R U R' U') (R' F R) U F R' F' R2
　F R U' R F' R' U2 F U' F' U' R
　R' U r' F2 R F' R' F2 R r
　R F R' F' R B (R' F R F') B' R'
　B' U (R U' R) F' (R' U R) F R2 U' B
　F2 R2 F r U' R2 U L' U
　F U F' U' (R U R' U) F U2 F' U' (R U R')

Setup + y2

Front
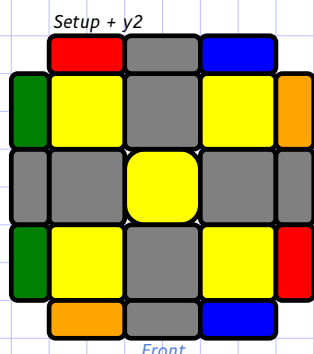
⭐⭐⭐ [R U R'] F' (R U R' U') R' F R2 U' R'
⭐⭐ (R U R' U') R' F R2 U' R' U' (R U R') F'
⭐ R' U B' U (R U R' U') B U2 R
⭐ F' U2 R' U F U' F' U' R U' F
⭐ F R (U' R' U R) U R2 F' R (U R U' R')
　R2 U' R F (R' U R U') F' U' (R U R' U) R
　R2 F2 U (R U R' U') R' U' F2 R' U R'
　R' U2 F U F' R F U' F' U (R' U R)
　(R' F R F') U R U r' U2 (R U R' U) M'
　(R U R' U') (R' F R F') (R' F R) y' R' (U' R' U R)
　R' U2 (R U R') U2 L U' R U L'
　R' U2 R' F' R (U R U' R') F (R U R' U) R
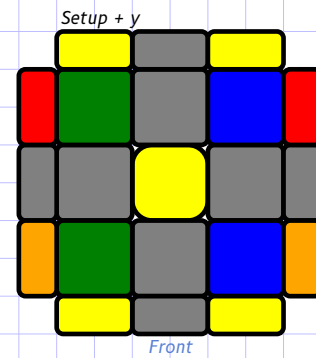　F R U' R2 U' R U (R U R') F' (U' R' U R)
　R2 U' (R' F R) U' R2 U R2 U R F' R

Setup + y'

Front
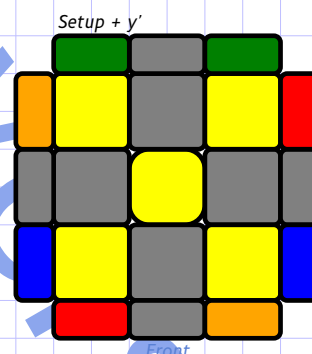
⭐⭐⭐ R U2 F (U' R' U R) U F' U R'
⭐⭐ F' U2 R F (R' U R) F' R' U F
⭐ (R U R') F U F' R F U' F' U' R'
⭐ R U' L U2 (R' U R) U2 R' L'
⭐ (R U' R) F2 R' U R' U' R2 F2 R2
⭐ R2 F2 R2 U (R U' R) F2 R' U' R'
⭐ (R U R' U') (R U R') F' U2 F U2 (R' F R F')
　(R U' R) F2 U R (U R U' R') U' F2 R2
　F U2 R' U R F' (R' U R U') F U' F'
　R U2 F u' (R' U R) D R' U B'
　(R U R' U') R2 U R' F' (R' U R U') F R U' R2
　(R U R') B R U' D' (R' U R) u F' R'
　R' F' (R' U R) U F U' F' U' F R' U' R2
　(R U R' U') B' (R' U R) U R U' R2 U' R B

# COLL #3 - H1
R' U2 R U R' U' R U R' U R

Setup

Front
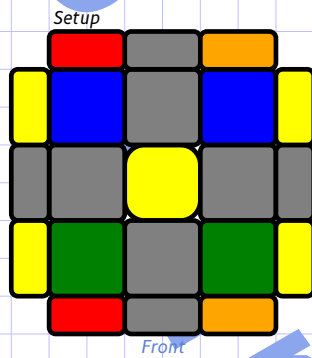
⭐ [R U R' U] R [U' R' U R] U2 R'
R' U' R U' [R' U R U'] R' U2 R
R' U' R2 U' R' U [R' U R] U [R U R' U] [R U R']
R U [R U' R] U' R' U' R U [R U R' U] R' U' R'
R' U' R' U [R' U R] [U R U' R'] U' [R U' R] U R
F U2 F' U' F [R' F R F'] U' [R U R' U] F'
F' U' F [R U R' U] R U2 R' U' F' U' F
F' U2 F [R' F R F'] U' [R U R' U] F' U F
[R U R' U] R U2 R' U' R' U2 [R U R' U] R
[R U R' U] R2 U R2 U R2 U' [R U R' U'] R' U' R2
F U [R' F R F'] U' [R U R' U] F' U' F U' F'
[R' U R] U2 R2 U R2 U2 [R U R' U] R' U [R U R']
R' U [R U R' U] [R' U R] U2 R2 U R2 U2 [R U R']
[R' F R F'] U' [R U R' U'] F' U F U' F' U2 F

Setup + y

Front

⭐⭐⭐ R' U2 [R U R' U'] [R U R' U'] R
⭐ R U2 R' U' [R U R' U'] R U' R'
R' U2 R U2 [R U R' U'] [R' U R] [U R U' R']
R' U' R U [R U R' U'] [R' U R] U2 R U2 R'
[R' U R] U2 R' U2 R U' R' U' [R U R' U'] R
R U' R' U2 R U2 R' U [R U R' U'] [R U R']
[R U R' U'] R' U' R [U R U' R'] U2 R' U2 R
[R' U R U'] R2 U [R U R' U] R U R2 U' [R U R']
R U' [R' U R U'] R' U' R U2 R' U2 [R U R']
[R' U R U'] R' U [R U R'] U2 R U2 R' U' R
[R U R' U'] R' U2 [R' U R U'] R U2 R2 U2 R'
F' U [R U R' U'] R' U' F' R' [U' R' U R] U R F2
R U2 R' U2 R' U' R [U R U' R'] [U' R' U R]
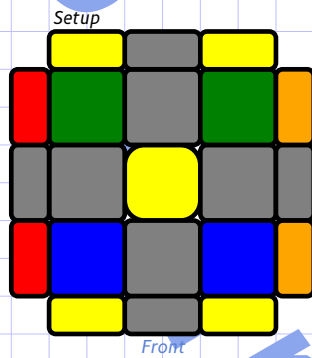R U' [R U R' U'] R2 U' R2 U2 R' U' R' U' R2
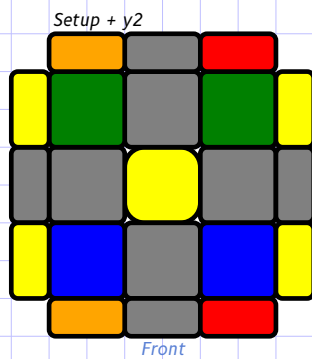
Setup + y2

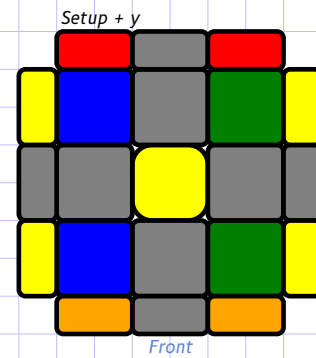
Front

[No specific algorithms for this orientation]

Setup + y'

Front
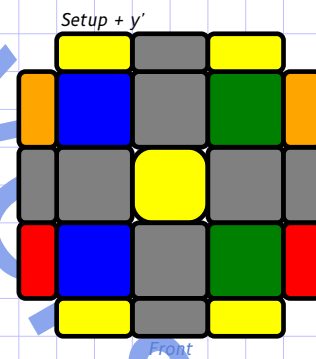
[No specific algorithms for this orientation]

COLL #4 - H2
R' F2 R2 U2 R' F2 R U2 R2 F2 R

Setup

Front

⭐⭐⭐ F U R U' (R' U R U') (R' U R U') R' F'
⭐⭐⭐ F (R U R' U') (R U R' U') (R U R' U') F'
  ⭐ (R U R' U) F' U F U2 (R' F R) F2 U F
      B' U' (R' U R U') (R' U R) y U' F' U F R
      F' U2 F (R' F R F') R2 B' R' B R'
      B' R' U' (R U R' U') R y U F' U' F U R
      F' U (R U R' U) R U F U' F' U2 R' U F
      R2 F R F' (R U R' U') (R U R' U) F' U2 F U' R
      R' F2 R2 U2 R' F2 R U2 R2 F2 R
      R U' R' U' F' U (R U R' U') R2 U' R F R' U R2
      F (R U R' U') (R U R' U') F' U R' F' U' F U R
      F (U' R' U R) U F' U R' U R2 U (R' U R) U2 R'
      R' U' (R' F R F') (R' F R F') (R' F R F') U R
      F (R' F R) F2 U' F U F' U r' F r

Setup + y

Front

  ⭐ F (R' F R F') R U2 R' F R' F' R F'
  ⭐ R B' R B R2 U' (R U R' U) F' U F
      B U B' U (R' U R U') R2 F R F' R
      F (R' U R) U2 R2 U' R U2 R' U' R2 U F'
      R' F R' F' R2 (U R U' R) U' B U' B'
      F U F' (R' U R U') F U R' U2 R F' (R' U R)
      F' U' F2 R' F' R U (R' F R F') R U2 R'
      F' U B U' F2 (U R U' R) F' (R' U R) B'
      F' U' F U' (R U' R' U) R2 B' R' B R'
      R U' R' U' F U' F' (U' R' U R) U2 F U' R'
      R' U' F' U F R U' F U R U' (R' U R U') R' F'
      R U2 R' F R' F' R U' (R' F R) F2 U F
      R2 U' R F' R' U R2 (U R U' R') U' F U (R U R')
      R' U2 (R U R' U) F' R U2 F U F' U (R' F R)
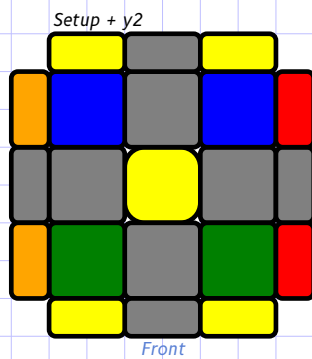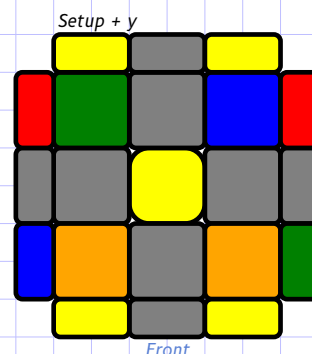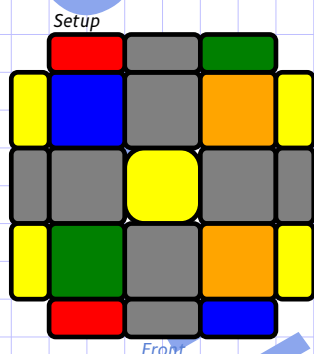
Setup + y2

Front

[No specific algorithms for this orientation]

Setup + y'

Front
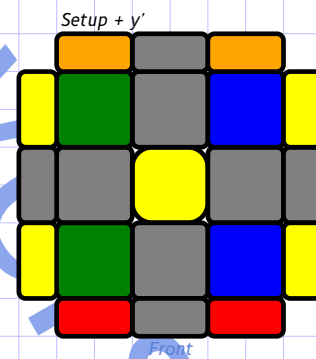
[No specific algorithms for this orientation]

COLL #5 - H3
L U' R' U L' U R U R' U R

Setup

Front

⭐⭐⭐ [R U R' U] R U r' F R' F' r
⭐ R' U' R U' R' U' L U' R U L'
   [R U R' U] [R U R' U] B' U' [R U R'] B
   R' F' R U2 R U2 R' F U' R U R'
   R B R' U2 R' U2 R B' U [R' U R]
   R' U2 [R U R' U] R U F [U R' U' R] F' [R' U R]
   R' F R' F' R U' [R' F R F'] R B U' B'
   F' U B U' F U' [R U R' U] B' U [R U R']
   R' U' R U' R' B U2 [R U R' U] B' U' R
   R' U' R2 B' R F R2 B R' F' U' R
   R U R2 F R' B' R2 F' R B U R'
   R U R2 F R U F R' F' R U' R' F' R
   L U' R' U L' U' [R U R'] U2 [R U R' U] R
   R' U' [R' F R] U F R F' U' R' F' R2 U' R'

⭐⭐⭐ R' F [R U R' U'] R' F' R U' [R U R' U] R
⭐ [R U R' U] R U2 R' F [U R' U' R] F' [R' U R]
   R' U [R U R' U] [R U R' U] R F [U R' U' R] F'
   F U F' U F U B' U F' U' B
   [R' U R U'] F R2 U F' R F R U' F' R2
   F U F' U F U2 [R' U R U'] F' [U R' U' R]
   F' U' F U' F' U' f [R' F R] f'
   [R U R' U] R U2 [R U' R] F' [R' U R U'] F U R
   R' U' R F R U [R U' R] U R2 U' F' [R' U R]
   R U' R' U2 R' U' F U R2 U' R2 F' R
   F [R' F R F'] U F R' F' R U2 [R U R'] F'
   R U' L U' R2 U L' U' [R U' R] U' R'
   F R F' U2 F' U2 F R' U F' U F
   R' F M2 U R U' r2 F' R2 [U R' U' R]

Setup + y2

Front
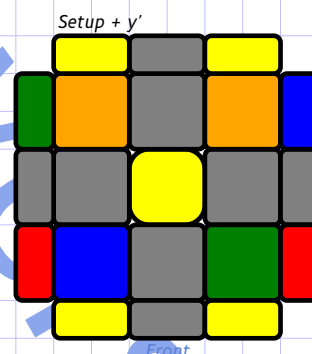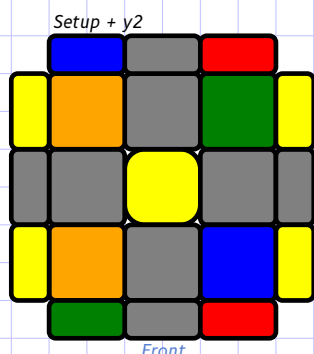
⭐ [R U R' U'] B' [U R U' R'] y U [R U R' U] R
⭐ F' R F U' R' U [R U R' U] R U F' R' F
⭐ F' U' F [R U R'] U2 [R U R' U] F' U F
⭐ R U F' U2 R' U [R U R' U'] R U2 F U' R'
   F [R' U R U'] F' U2 F' U [R' U R] U2 F
   F [R' U R U'] F' U' R' r' F R F' r
   R2 U' [R' F R F'] U R2 U' R2 F R F' R
   R U' L' [U R' U' R] L U [R U R] U2 R'
   R' U' R U F U' [R' U R U'] F' U' F U' F'
   R U F' R2 U2 [R U R' U] R U R F U' R'
   F' R' U R' U' F U F' R2 F R' U [R U R' U] R
   [R U R'] F R U' F U F' R y' [R' F R F'] R
   F U' B' [R' F R F'] [U R U' R'] U' B U' F'
   F' L F R' F' L' F U2 [R U R' U] R

Setup + y'

Front

⭐ R F' U [R' U R] U2 F U2 R' U [R U R']
   R' U L U' R2 U R' L' U2 [R U R']
   F [U R' U' R] F' [R' U R U'] [R U R' U] R U2 R'
   F U2 R2 U [R' U R] U2 R' U R' U2 F'
   R' U L' U R2 U' L U R U [R' U R]
   [R U R'] F' U' F U2 F' U' F U' R U' R'
   [R U R'] U2 [R' U R U'] F [U R' U' R] F' [R U R']
   M' U2 [R' F R F'] U' F R' F' R2 U' r'
   [R U R' U] F' R U R2 U' [R' F R] U R2 U R'
   F [U R' U' R] F' [R' U R] U2 R' U2 [R U R' U] R
   R U [R U' R] F [R' U R U'] U' R U2 [R U R']
   [R U R' U'] [R' F R] [U R U' R'] U2 F' U' F U' F'
   R' U2 [R U R' U'] F' [R U R' U'] [R' F R] U2 R
   F R B R' F' R B' U [R' U R] U2 R'

COLL #6 - H4
B' R2 U R2 U' R2 U' F' B U2 F

Setup

Front
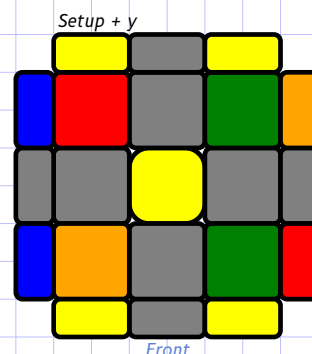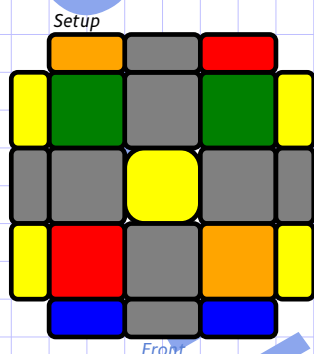
⭐⭐⭐ F (U R U' R') F' U2 (R U R' U') (R' F R F')
⭐ B' (R' U R U') R' U2 (R U R' U') R U B
⭐ R' U2 R U F (R' U R) F' U F U2 F'
⭐ R' F (R U R' U') F' (R U' R' U) (R' F R F') U R
⭐ R F R2 U' R2 U' R2 U2 R2 U' F' R'
⭐ B' U' (R' U R U') F (U' R' U R) U F' B
    F R U2 (R U R' U') (R' U R) U R U' R2 U2 F'
    R U2 R' U' R U' R' F (U R' U' R) F' (R' U R)
    R' B' U (R U R' U') R U' (R' U R U') R' U B R
    (R U R') F' U' R' U2 R U F (R U' R' U) (R' U R)
    F U' R U2 R' U2 R U' R' U' (R U R' U) F'
    F' U' F2 (R U R' U') F' (R' F R F') U F' U F
    R' F' U' F U F (R U R' U') F' (R' F R F') U R
    F' U' F U' F' U2 F2 (U R' U' R) F' (R' U R)

Setup + y

Front

⭐⭐⭐ R' U' F' U F R U (R U R' U') (R' F R F')
⭐ F' R U2 R' U2 (R' F R) U (R U R' U') R U' R'
    F R' F' U2 (R U R' U) R2 y U2 (R U R' U') F'
    R' U2 R U2 F U' R' U2 R U F' U (R U R)
    F R' F U' R2 U' R2 U F' U R2 U' R' F'
    R' U2 (R U R') F U F' (R U R' U) F U F' U' R
    R' U' F' U F R2 B (R U R') B' R U' R2
    R' F U' F' U R U F R' U2 (R U R' U) R F'
    (R U' R) F2 U (R U R' U') R' U' F2 R2 U' R U' R'
    R' F' U F U' F' U2 F U F' U' F U R
    F' (R U R' U') R' F U' R' U' R' U R2 U' R' U2 R
    F U R F (U' R' U R) U F' U2 (R' U R U') R' F'
    (R U R') U2 F U2 F' U R F (R' U R) F' U2 R'
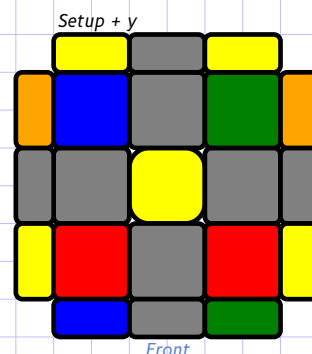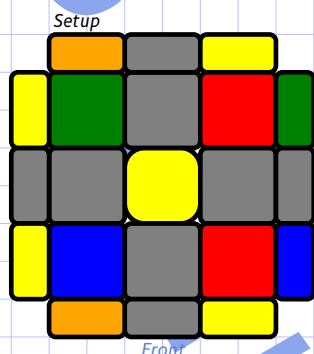   R' U' (R U R') F U F' R (U' R' U R) U F U2 F'

Setup + y2

Front
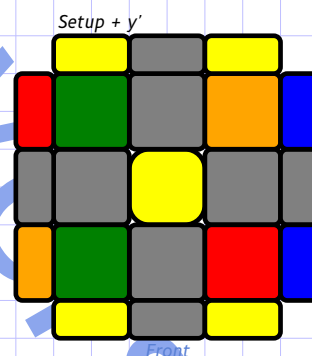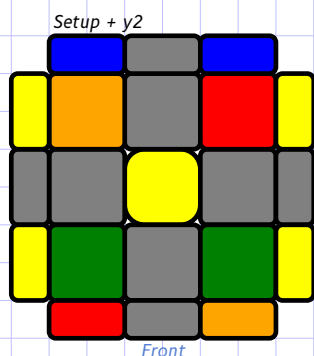
⭐⭐⭐ F R (U' R' U R) U2 R' U' (R U R' U') F'
⭐ R' U' R (U' R' U R) U R' F (R U R' U') R' F' R2
⭐ F (U R' U' R) F' R' U (R U R' U') R U' R' U2 R
    F (U R U' R') F' U2 F R (U' R' U R) U R' F'
    R F U' R' U' (R U R' U) R U' (R' U R U') F' R'
    R' U2 (R U R' U) R' D (R' U R) D' R' U' R'
    R' U2 R2 U F' (R' U R U) F U' R' (U' R' U R)
    R' F (R U R' U') F' (R' F R F') U F' U' F U R
    R' U2 (R U R' U) (R U R' U') F U F' R F U' F'
    B U2 F B' U' R2 U' R2 U R2 F'
    F (U R U' R') S U R' U' R' f' (R' U R)
    F (U R U' R') F' U' F' U' F (R U R') F' U F
    (R U R') B' U (R U R' U') B R (U' R' U R) U2 R'
    F (U R U' R') U B' (U R U' R') U' F' B

Setup + y'

Front

⭐ F (R U R' U') R' F' U2 (R U R' U) R2 U2 R'
⭐ R U2 R2 F U' R2 U' R2 U F' U R
⭐ R' U2 R U' F (U' R' U R) U F' U2 (R' U R)
    F (U R' U' R) (U' R' U R) U F' U2 R' U2 R
    F R F' (R U R' U') R' F U R' U' (R' U R U') F'
    R' U' F' U F (R U R' U') (R U R' U) F R' F' R2
    R' U2 R U2 R2 F' R (U R U' R') F U R
    R' D R' U2 R U2 R' U (R U R' U') R D' R
    F U2 F' U' F U' F' U' F U R' U' R U2 R
    F (R' U R U') F' U (R' U R) U F (R' U R U') F'
    (R U R' U) R U2 R2 U' F U F' R F U' F'
    (R U R' U) F R U R2 U' R' F' R U R2 U R'
    R' U2 R2 B' U R2 U R2 U' B U' R'
   (R U' R' U) F' U' F U2 F U' F U2 (R U R')

COLL #7 – Pi 1
R U2 R2 U' R2 U' R2 U2 R

Setup

Front

⭐⭐⭐ [R U R' U'] R' U2 [R U R' U] R2 U2 R'
⭐⭐⭐ R U2 R2 U' R2 U' R2 U2 R
⭐⭐⭐ R' U2 R2 U R2 U R2 U2 R'
⭐⭐ R' U2 R2 U [R' U R] U2 R' [U' R' U R]
R U2 R2 U' R U' R' U2 R [U R U' R']
F [R U R' U'] R U R2 U' R' [U' R' U R] U R F'
[R U R' U'] R' U2 R U2 R U2 R' [U' R' U R]
R' U' [R U R' U'] [R' F R F'] y F U' R U' R'
[R U R' U'] R' U' F U R F R' F' R U' F'
R' U' R U' R' U2 [R U R' U'] R U' R' U2 R
[R' F R F'] U [R U R' U'] [R U R'] U2 F R' F' R
[R U' R] U [R U R' U'] R' U' R U' R2 U' R2 U2 R
R' U' R U R U2 R' U' R U' R2 U2 R
F U R' U' [R U R' U'] R F' [R' U R] U2 R' U2 R

Setup + y

Front

⭐ [R U R' U] R U2 R2 U2 [R U R' U] R
⭐ R' [U R' U' R] U' R U R2 U' [R U R' U] R2
[R U R' U] R U2 R' U [R U R' U] R U2 R'
F U [R' F R F'] R' U' F' U R [U R U' R']
F' U2 F U' [R U R' U] y F [R U R'] F'
R' U' R U2 R2 U [R U' R] U' R U' [R U R']
R U F' U2 R' U' [R U R' U'] R U' F U' R'
R U2 R' U' R U' R2 U' R U' R' U2 R
R' F' U F [R U R' U] y F U' R U2 R'
F2 R [U' R' U R] U R' F2 U r' F r
F R F' U2 R' U' [R U R' U'] R U' F R' F'
F' R F U' R' U' [R U R' U'] R U2 F' R' F
R' U' F U F' U' R U F U' [R' U R U'] F'
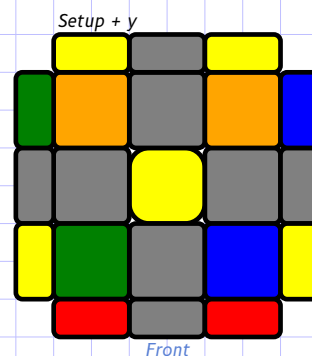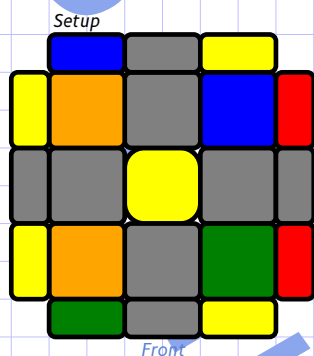F' U2 F U F' U F R' U2 [R U R' U] R

Setup + y2

Front
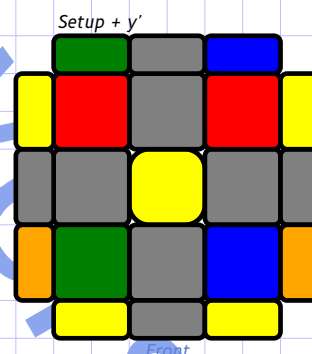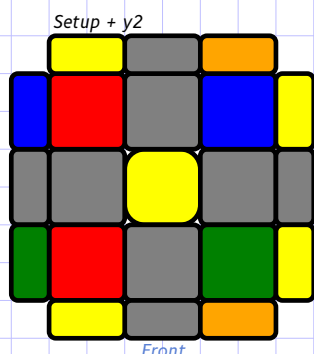
⭐⭐ [R U R' U'] R2 U [R' U R] U2 R2 U' [R U R']
⭐⭐ F [U R U' R'] F' U2 F [R U R' U'] F'
⭐⭐ [R U R' U'] R2 U R' [U' R' U' R] U R U2 R2
⭐ [R' U R U'] R2 U2 [R U R' U] R2 [U' R' U R]
⭐ R2 U' [R U' R' U] R2 U' R' U [R' U R U'] R
⭐ R2 U2 R [U R U' R'] U' R' U R2 [U' R' U R]
⭐ F [U R U' R'] F' U' R' F' U' F U R
[R' U R U'] [R U' R] U' R U R2 U2 R U' R'
R2 U2 R' U' [R' U R U'] R U' R2 [U R U' R']
[R U' R' U] R' U R' U R' U' R2 U2 [R' U R]
R' U' R U R2 U' R U' [R U R' U'] R' U2 R2
B' [U' R' U R] S [U' R' U R] F
[R' U R U'] R U' R2 U [R U R' U'] R U2 R U' R'
[R U' R' U] R2 U2 R' U' R U' R2 [U R U' R']

Setup + y'

Front

⭐⭐ R' U2 [R U R' U] R2 U [R' U R] U2 R'
⭐ R' U' F' U F R U F [R U R' U'] F'
R U F' U [R' U R U'] [R' U R] U2 F U' R'
[R U R'] U2 R2 U' R' U R' U R' [U R' U' R]
F R F' U [R' U R U'] [R' U R] U2 F R' F'
F' R F U2 [R' U R U'] [R' U R] U F' R' F
R U' B U2 [R U R' U'] [R U R' U] B' U R
R' U' R U' R' U2 R2 U2 R' U' R U' R'
[R U R'] U2 [R' U R U'] R' U' R U' R' [U R' U' R]
R' U2 [R U R' U] R U' R' U2 [R U R' U] R
R' U' F' U F R r' U' F' U F r
R' U R2 U' [R U R' U] [R' U R U'] R' U' R U' R2
R2 U [R U R' U'] R2 U R' U' R2 [U' R' U' R] U' R2
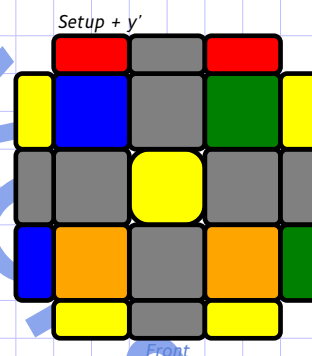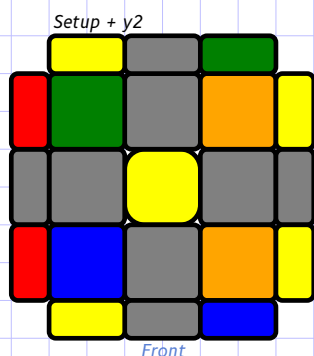R' F' [R U R' U] R2 U2 [R' F R] U2 R2 U' R

COLL #8 – Pi 2
R F' U' R2 U' F U F' R2 U F R'

Setup

Front

⭐⭐⭐ [R' U R] U F [R' U R U'] F' U' R' U' R
  ⭐ R F [R' U R U'] F' U' R' U' [R U R' U] [R U R']
  ⭐ R F' U' R2 F U' F' U R2 U F R'
  ⭐ R' F' U' F U' R2 r' U [R' U R U'] M'
  ⭐ F R2 U' [R U' R] U' R' U2 R' U R2 F'
      R F R' [U R' U' R] U R U' F' R U R U' R2
      R U' R' U' B' [R U' R' U] B U [R U R']
      R' U2 R2 U F' [R U R' U'] R' F [R' U R] U2 R'
      R U' R' U2 r' F R F' M' U2 [R U R']
      R' B' U R2 U [R' U R] U2 R2 U' B R
      F U R' U' R2 U' R2 U2 R U2 [R U R'] F'
      B' R U [R U R' U'] R' B U' R' U2 R' U2 R
      R' F' [U R' U' R] F U' R' U2 R2 U' R' U' R
      F R F' R2 F [R' U R U'] R2 [U R U' R'] F' R

Setup + y

Front

⭐ R F R' F' [R U R' U] R U2 [R' F R F'] R'
⭐ F [R U R' U] F' U' M' F U' F' M
   R2 U R' U' R' F U R' U' [R' U R U'] R F' R'
   R U' R' U' [R U R' U] R U F [R U R U'] F' R'
   R F' [R U R U'] R' F2 [U R' U' R] F' R2 U R
   F R' U' R' U' [R' U R U'] [R U R' U] R2 U' R' F'
   F U R2 U' R2 F' [R U R U'] R2 [U R U' R'] U R
   R' U' [R U R' U'] R2 [U R U' R'] F R2 U R2 U' F'
   R U' R' U' R [U' R' U R] U F [U R' U' R] F' R'
   R' U' R2 F [R' U R U'] F2 R [U R U' R'] F R'
   [R' F R F'] U2 R U' R' U2 [R U R' U'] F' U2 F
   F' R' D R2 U [R' U R] U2 R2 D' R F
   M [U R' U' R] U' R2 r U F' U F R
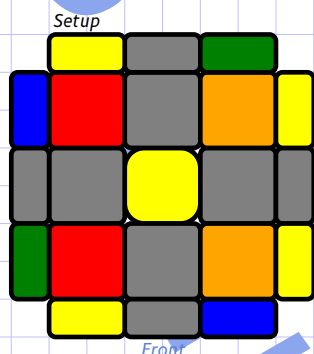   F R U R2 U' R U' R' [U R' U' R] U R U R F'

Setup + y2

Front

⭐⭐⭐ [R' U R] U F [U R' U' R] F' U' R' U' R
  ⭐ R' F [R U R' U'] R' F' R2 F [R' U R U'] F'
  ⭐ R F U' R2 U2 [R U R' U] R2 U F' R'
  ⭐ R F' U' R2 U' F U F' R2 U F R'
      R F [U R' U' R] F' U' R' U' R [U' R' U R] U R'
      R' F [R U R' U'] R2 [U R' U' R] F R2 F R' F'
      R U' R' U' B' U' [R U R'] B U [R U R']
      F' [R' F R] U' R' U2 [R U R' U] [R U R'] F' R F
      R' B' U' [R U R'] B U [R U R' U] R U' R' U' R
      B' R2 U R' U2 R' U' [R U' R] U' R2 B
      F [R U R' U'] R U R2 U' F' U R U2 R U2 R'
      R F u' R2 U2 [R U R' U] R2 D R' B'
      [R U R'] F [U R' U' R] F' U' R2 [U R' U' R] U2 R
   [R' U R] U2 M' B' R B r' U2 R' U' R

Setup + y'

Front

⭐ [R' U R] U R2 U2 R U F' [R' U R U'] F R
   F R' F' R [U R U' R'] U2 [R U R' U'] [R' F R F']
   R U2 R' U2 R' U' F' [U' R' U R] U R F'
   R' U2 [R U R' U'] L U' R U L' U [R' U R]
   M' U' [R U R' U] R2 r' y U' R U' R' F'
   [R U R'] F' [R U R' U] R U2 R' U R U2 R'
   R F R' F' R U2 R' U' R U' [R' F R F'] R'
   R' U [R U R' U] R U' R' U' B' U' [R U R'] B R
   R' U [R U R' U] R U' R' U' B' [R U R' U] B R
   F [U R' U' R] U F' R' F U' [R U R' U'] R' F' R2
   [R U R' U] L' U R U' L [U' R' U R] U2 R'
   M' F U F' M U F U' R U' R' F'
   F' R2 U F U F' U [R U R' U] R2 F U [R' U R]
   R U2 R2 U' R' U' R2 D [R' U R] U D' R

COLL #9 – Pi 3
## R U R' U R U L' U R' U' L

Setup

Front

R' U2 (R U R' U) F' (R U R' U') [R' F R] U R
L' U R U' L U' R' U' R U' R'
R' F R2 U R2 U' F' U R U2 (R U R')
R U' F' U (R' U R) U2 F R' U' R U' R'
R' U (R U R' U) L U' (R U R') L' U R
[R' U R] U2 R' L' U R2 U' L U R'
R2 U' R F (R' U R U') F' R U' R' U2 R
(R U R' U) R' U L U' R2 U L' U R'
R U2 (R' U R) F (R U R' U') F' R' U F' U' F
R2 F U R' F' R' F U' R2 F' (U R U' R)
(R' U R U') R2 F r2 U R' U' M2 F' R
F' R F U' (R' U R U') R' U' R U F' R' F
[R' F R F'] U' F (R U R' U') R' F' R F' U2 F
R' U2 F' R' U2 (R U R' U) R U F U2 R
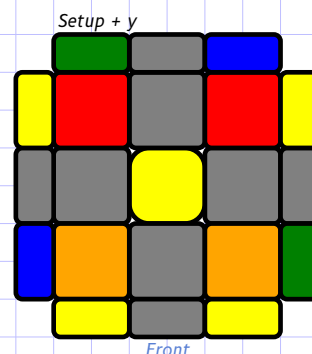
⭐ [R U R' U] F' R U2 R' U2 [R' F R]
(R U R' U) (R U R') B' R' [U' R' U R] B R'
(R U R' U) F' U F U2 F' U F R U' R'
B U' F' U B' U F U F' U F
F U2 (R U' R) U2 R' U' R U' R2 U2 F'
R U F R2 U R U2 (R' U R) U R F' U' R'
R' F' U F U (R U R') F' U' F [R' F R F'] R
(R U R') U2 F (U R' U' R) F' U' R U R2 U R
F U F [R' F R] U' F2 (R' F R F') (R U R') F
R' U F R B' R2 F' R' B R2 U R
(R U R') B' (R U' R' U) y R2 U (R' U R) U2 R'
F' U R' F' U' F U R F U (R U R' U) (R U R')
R U F U R U (R U' R) U R2 U2 F' U' R'
(R U R') B' (R U' R' U) B R' U2 (R U R' U) R

Setup + y2

Front
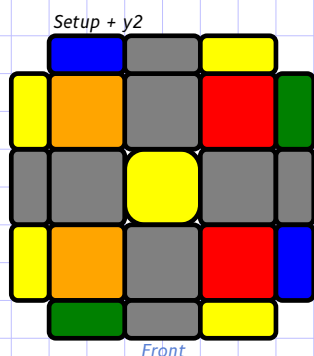
[R' F R] U (R' F R F') U' R' F' R2 U' R'
F U F' U F (U R' U' R) U F' (U' R' U R)
R' F' (R U R' U') (R' F R) U R2 U (R' U R) U2 R'
(R' U R U') F (U R' U' R) U2 F' U' F U' F'
R' F U' F' U' (R U R' U') (R U R' U) R F U' F'
L' (U R' U' R) L U F (U R' U' R) F'
R' F U' F' U' (R U R' U') R U2 F U' F' [R' U R]
R' U2 R' D (R' U R) D' R U R2 U2 R'
F (R' F R F') (R U R') F' U r' U' F U r
F U2 (R U R' U') R U' F (R' U R U') F' R' U F'
R' U2 (R U R' U) R L U' R' U L' U' R
R B' R2 F' U F U' R2 B R2 U R
R' F R2 B U' B' U R2 F' R2 U' R'
R' F' U' F2 U F' R U F U2 (R U R' U') F'

Setup + y

Front
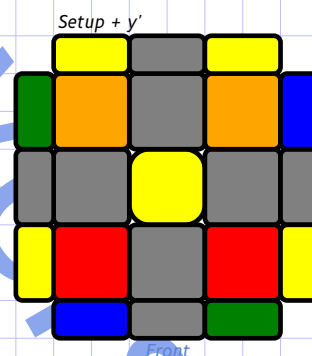
⭐⭐⭐ F (R' U R U') F' U R' U (R U R' U) R
R' U' (R U' R' U) [R' F R] (U R U' R') F' R
(R U R' U) R U2 (R' U R U') r' F R' F' r
R' F' U F U (R U R') F' U F [R' F R F'] R
R U' B' R' F R2 B R F' R2 U' R'
R2 U' R2 F U R2 U' R2 F' U' R2 U R2
R' U' R U' B R' U2 R U2 R B' R'
F (R U R') F' (R' F R) U' R' U' F2 (R U R' U) R
R' U' R F U R2 U' R' U R' U' R' F' [R' U R]
F (R' F R) F2 U' F2 U (R' F R F') U' F2
(R U R' U) R U2 R' B U' F' U B' U' F
B' U2 R' U R U2 (R U R' U) R2 U2 B
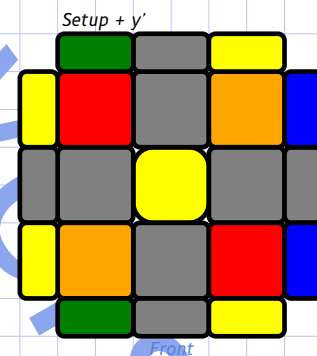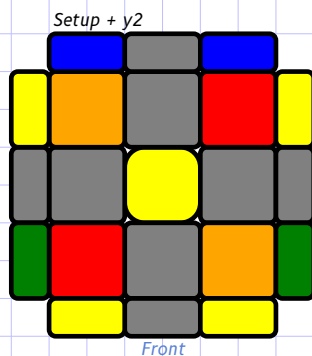M' U' R U' r' F [R' F R] U r' F r
R' U2 (R U' R) D R' U2 R D' R2 U R

COLL #10 – Pi 4
B U2 F B' U' R2 U' R2 U R2 F'

Setup

Front
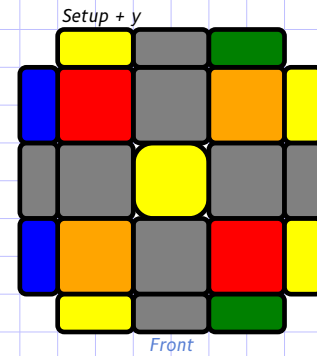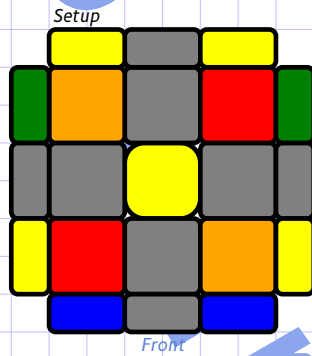
⭐⭐⭐ F [U R U' R'] U R U2 R' U' [R U R'] F'
⭐⭐⭐ R F U R' U' [R U R' U'] R [U' R' U R] U F' R'
⭐⭐ B' R' U [R U R' U'] R S [U' R' U R] F
⭐ [R U R'] F' U' L' U' L F2 [R U R' U'] F'
⭐ F R2 U' R2 U R2 U S R2 f'
⭐ F U2 F' U' F R' U' R F' U' R' U2 R
⭐ R F [U R' U' R] U2 F' U' R' F U' F' [R U R']
R U B' U R2 U' R2 U' B R2 U2 R
B' R' U [R U R' U'] R y R2 B U B' U' R'
R' B' U' R2 U2 R2 U' R2 U' R2 B R
R U2 R2 U' R U' R' U2 F R [U R U' R'] F'
F U F' R F U' F' U2 R' U [R U R' U'] R U2 R'
B' U [R' U R U'] R' U' R U2 R' U2 R U' B
B' U2 R2 U' R U [R U R' U'] [R' U R] U2 R B

Setup + y

Front

⭐⭐ F R' F' R [U R U' R'] U2 F [R U R' U'] F'
⭐⭐ R' U2 [R U R' U'] R F [U' R' U R] U F' [R' U R]
⭐ S R [U R U' R'] F [R' U R U'] R' f'
⭐ B' R B R' [U' R' U R] U R y [R U R' U'] F'
⭐ F R' F' R [U R U' R'] U' R' F' U' F U R
⭐ [R U R' U'] R' U' F U' R' [U R' U' R] U2 R U F'
⭐ R' U' R U [R U R' U'] R' U F' R U2 R U2 R' F
⭐ R' U' R' D' [R U R'] D R' U [R U R] U2 R'
⭐ R' U2 [R U R' U] R U' R' U' R F [R' U R U'] F'
⭐ R' F' U F U F' U' F R2 y [R U R' U'] F'
⭐ R' U2 R2 U2 [R U' R] F' [R U R' U'] [R' F R] U' R'
R' U2 [R U R' U'] F' R' F [R U R'] F' R F U R
R' F' [R U R' U'] [R' F R] U R2 U2 R' U' R U' R'
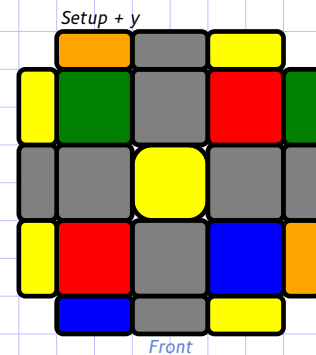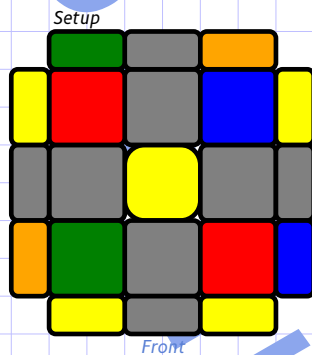F' U F2 [R U R' U'] R' F' R U' [R U R'] F' U' F

Setup + y2

Front

⭐⭐⭐ [R' F R F'] U' F' U F U F [R U R' U'] F'
⭐⭐⭐ B' U' [R' U R U'] R' U2 [R U R' U'] R B
⭐⭐ R2 U' R F' [R' U R] F R2 y [R U R' U'] F'
⭐⭐ R' U' F U' R2 U R2 U F' R2 U2 R'
⭐ R' U' R F [R' U R U'] F' [R U R' U] R U2 R'
⭐ R F U R2 U2 R2 U R2 U R2 F' R'
⭐ F R U' R' U' [R U R'] F' U2 F [R U R' U'] F'
⭐ F U' R [U' R' U R] U R' U2 R U2 R' U F'
⭐ F' U [R U R' U'] R' U' F U' [R U R' U) R2 U2 R'
⭐ [R U R' U] R U2 R2 U' [R' F R] [U R U' R'] F' R
⭐ B' R2 U R2 U' R2 U' F' B U2 F
⭐ R' U' R F [R' U R U'] y' R2 U2 [R U R' U] R
⭐ R2 U' R2 F R' F' U' R' U F' [R U R] F R
⭐ [R U R' U] F' U R' U2 [R U R' U] R F [R U R']

Setup + y'

Front

⭐⭐ R' U' F' [R U R' U'] R' F R2 U2 R' U2 R
⭐⭐ R' U2 [R U R'] F U F' R U F U2 F'
⭐ [R U R' U] [R' F R F'] R' U' F' U F R2 U' R'
⭐ F B' U [R U R' U'] B U' [R U R' U'] F'
⭐ R U2 R' U L' U2 [R U R' U'] R U' M'
⭐ R2 B' R' [U' R' U R] B R' U [R U R' U'] R U' R'
⭐ R' U2 R U2 F U' R' U' [R U R' U] R U' F'
⭐ F2 U2 F' U' [R U R' U] F U F' [R U R' U'] F'
⭐ R2 F R [U R U' R'] F' R U' R' U' [R U R' U] R
⭐ [R U R'] U2 B' U [R U R' U'] B U' R U2 R'
F B' U' R' U' R U F' [U R' U' R] U B
[R U R' U] L' U2 [R U R'] U2 R L U2 R'
R' U' F' U F U' F' U2 F [R' F R F'] U' R
[R U R' U'] R' U' B U' [R U R'] B' U R2 U2 R'

COLL #11 - Pi 5
R' F2 R U2 R U2 R' F2 U' R U' R'

Setup

Front

⭐⭐ [R U R' U] F2 R U2 R' U2 R' F2 R
⭐ R' U2 [R U R' U] R2 U' r' F R' F' r
⭐ R2 F2 R2 U' [R U R' U] R2 F2 R' U2 R'
⭐ [R U R'] F' R U' L' U R' U L U F
⭐ R U R2 F R F' R U' R' U' F' U2 F
⭐ [R U R' U'] R2 F2 R2 U2 R U2 R F2 R2
⭐ B' U' [R' U R U] R' U R2 B R' [U' R' U R]
⭐ F' U' F [R U R'] F R' F' R2 [U R' U' R] U' R'
⭐ F U F' R' U' [R U R'] F U' [R U R' U'] R' F' R2
   F U2 F' U2 F' r U' R' U' R U' r'
   R U' R2 U' F U' R2 U R2 U F' R2 U R'
   F U2 F' U' R' U F U2 F' U [R U R' U] R
   [R U R' U] R2 F2 U R U R2 U' R' U' F2 R2
   B U L U R' U L' U' R B' [R' U R]

Setup + y

Front

⭐⭐ [R U R' U'] R' F R2 U R' U' [R U R' U'] F'
⭐ R U2 R' U' [R U R' U'] B' [R U' R' U] B
⭐ [R' U R U'] F U' R2 U R2 U F' U [R U R' U'] R'
⭐ R U2 R' U' [R U R'] U2 r' F R F' M'
⭐ R' F [R U R' U'] R' F' R2 U' [R' U R U'] R' U2 R
⭐ R U' F R' U F R F2 R2 F R U' F'
⭐ R' U' R F U F' R' F U' [R U R' U'] R' F' R2
   R B2 R' U2 R' U2 R B2 U [R' U R]
   R U' F U R2 U' [R U R' U'] R' F' R2 F R F'
   [R' F R] U R2 U' F' U R y U' F U [R U R']
   [R U R' U] R U2 R' F U' B' U F' U' B
   [R U R' U] R U2 R' U' R U' r' F R' F' r
   R U B U F' U B' U' F R' F' U F
   F R' F' R B' [R' F R F'] y U2 [R U R' U] R

Setup + y2

Front
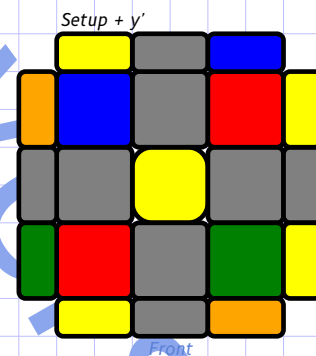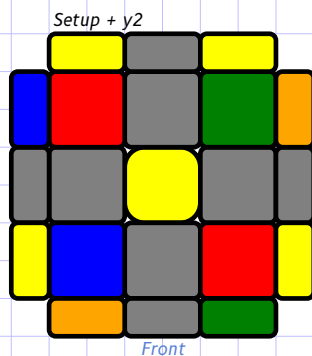
⭐ R' U' F R F2 R2 F R U F' R U' F
   F R2 F' U2 F' U2 F R2 U F' U F
   R' U2 R2 [U R U' R'] U F R U R2 U' R' F'
   B' R' F R' F' R' B R' U2 R' U2 R
   R F U R' U' [R U R' U'] R y' U R' B' R U' R'
   R U' R' U' R U' F [R' U R] F' U F U2 F' R'
   F [U R U' R'] F' U' F R' F' U' F R F' [R' U R]
   F U2 F' U' F U F' U' R' F U' F' U R
   B' R B R' F [R U R' U'] R' F' U F R F'
   F U R U L' U R' U' L U2 [R U R'] F'
   B U2 B' U' R' U' R U R2 F R F' R
   R2 F2 R2 U R' F2 R U' R2 F2 R U R
   F R2 F' R2 U R2 U R2 U' F' U' F U R2
   R U2 R' U' F' R U2 R' U2 R' F R2 U' R'

Setup + y'

Front

⭐⭐⭐ F [U R' U' R] F U' [R' U R U'] R' U2 R
⭐ F [R' U R U'] F' U R' U' R2 U [R' U R] U2 R'
⭐ R U2 R' U' F' U' F [R' F R] F2 U F
⭐ F R' F' U' F R F' [R' U R] F [U R U' R'] F'
⭐ [R' U R] U F' U [R' U R] U F U' F' U2 F
⭐ F' U R U2 F [U' R' U R] F' U2 R' U F
   F U' B' U F' U' B R' U2 [R U R' U] R
   R' F R2 U R F' R2 F R U' R2 F' U R
   R U2 R' U' F R' F R' B' R' B R' F
   F [R U R' U'] R2 U2 [R U' R] U R2 U' R U' R2 F'
   R' F R2 B' R B R F' R F' U2 F
   R U F' U2 R' F U F' U' R U2 F U R'
   F' U' R' F2 [R U R'] U2 [R U R' U] F2 R U F
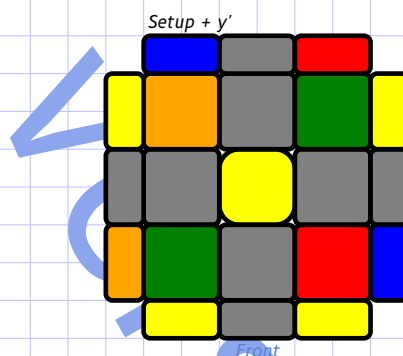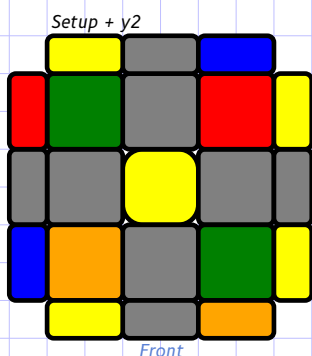   F R2 F' R F R' U R2 U' F' R U' [R U R' U] R

COLL #12 – Pi 6
R U R' U F2 R U2 R' U2 R' F2 R

Setup

Front
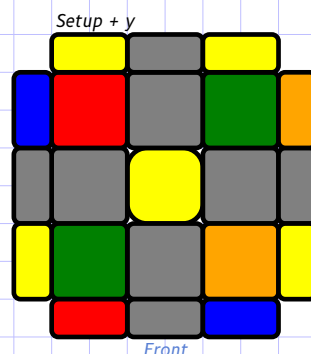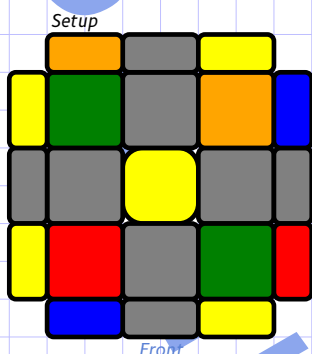
⭐⭐⭐ R' U2 (R U R' U') R U F [R' U R U'] F'
F R U R2 U' R' F' U' (R U R' U') R2 U2 R
R2 F R [U R U' R'] U F' R F U' F' [R' U R]
R' F2 R U2 R U2 R' F2 U' R U' R'
F (R U R' U) F' U' r F R' U' R F' r'
F U R' F' R2 F2 R' F' U' R F' U R'
R' U' R U R B' R2 U' (R U R' U') R U B
R U' R2 F U' R2 U' R2 U F' U R2 U R'
R' U' R2 U (R' U R) U2 R' U2 F [U R' U' R] F'
R2 U' R F R' F' U R2 y [R' F R F'] [R U R']
L U' (R U R') L' U2 R U2 (R' U R) U2 R'
(R U R' U') R U2 (R' U R) F U2 F' U' R' F U' F'
R2 F2 R' U2 R' U2 R2 F2 R2 (U R U' R')
F U (R' F R F') R2 U' R F' R' U R2 (U R U' R')

Setup + y

Front

⭐ F U R U' (R' U R U') R2 F' R [U R U' R']
F' U' L' U' R U' L U [R' F R] U' R'
F' U R' F U' R' F' R2 F2 R' F' U R
R' F R' F' R2 [U R' U R] U B U2 B'
F (R U R' U') F' R' U' R F R' F' U F R F'
[R' F R F'] L U' (R U R' U') F' U2 F U L'
L' U R U' L U R2 U' R U' R' U2 R
R U2 R' U' R U' R2 U L U' R U L'
F (R U R' U') R U' R2 U' R F R' F' U R U F'
(R U R' U) R' U' F' R F (R U R') F' R F U2 R
R U2 R' U' F' B' U F U' B [R' F R F']
F R U' R2 F R U (R' F R F') U' R' F' R F'
R U R2 F' U' F R2 U' R2 U (R' F R F') U R
M' F U2 F' r' U' (R U R') F2 R' F2 R2

Setup + y2

Front

B' U' [R U R'] B [U R U' R'] U R U2 R'
R' U2 [R U R'] U2 R U F' U [R U R'] U2 F
R' U2 R U R2 U' [R U R'] F' [R U R' U'] R' F R'
R' U2 [R U R' U'] R U R2 F R [U R U' R'] F' R
F' U' F U' R2 F' U2 F U2 F R2 F'
[R U R'] F' U' F [R' F R] y' R2 U' [R U R' U] R
F' U' F2 R' F' R F' U F U R U2 R'
[R' F R F'] L U' [R U R'] L' U' F' U2 F
R' U2 R U2 R B' R F R F' R B
R' U' F R2 U R' F' R2 F R' U' R2 F' R
R [U R U' R'] U' F U' R2 U' R2 U F' [U R' U' R]
[R U' R'] U' R U R' F' [U R' U' R] F R2 U' R U' R2
F' U' F R F' U B U' F U' B' U' R'
R' U2 [R U R' U'] B' U' y R U' F U' R' U' R

Setup + y'

Front

⭐ F' U2 F U (R U R') F R' F' R2 U' R'
⭐ R' B' U' [R U R' U'] [R U R'] y U' R F [R' U R]
F [U R U' R'] U R' U F R' [U' R' U R] U R F2
R F U R2 U' F' [R U R' U'] R F R F' [R U R']
F U' F' U' R U' F U' F' [U' R' U R] U2 R'
R U2 R F2 R2 U' [R U' R' U] R2 F2 R2
[R U R' U] R U' R2 F R F' R U' R' F' U F
F R B' R B R F' R U2 R U2 R'
[R U R' U] R F' U2 [R' U R U'] R' U2 R U' F R'
R' U [R U R' U'] R U' F R' F R2 F' R F R' F2
R U2 R' U2 R2 F2 R2 U (R U' R') F2 R2
F' U2 F R' F R' B' R' B R2 F' R
F' U' R U2 F R' U' R U F' U2 R' U' F
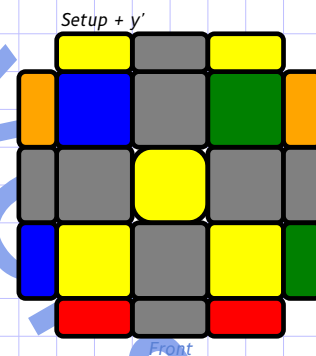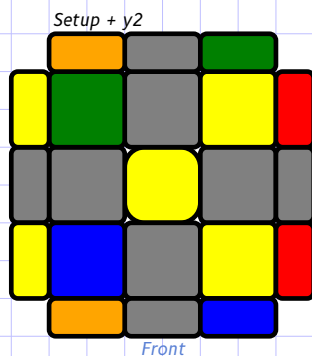R U' F' U2 R' U F U' F' R U2 F U' R'

COLL #13 - U1
R' F' U' F U' R B' R B R2 U2 R

Setup

Front
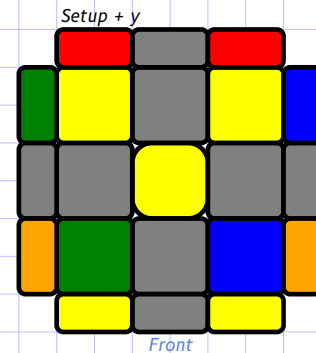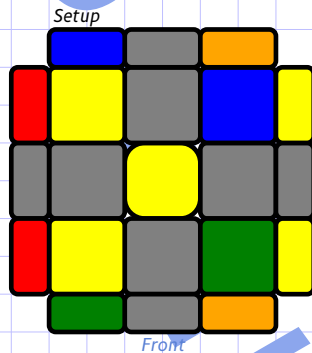
⭐⭐⭐ R' U2 (R U R' U) (R U R' U') R U' R' U2 R
⭐⭐ R' U2 R2 U R2 U R U' (R U R' U') R U' R'
⭐⭐ R U2 R' U R' U2 R U2 (R U R') (R' U R)
⭐⭐ R' U2 R U' R2 U' R U (R U R' U') (R' U R U') R
⭐⭐ R U2 R2 U' R2 U' R' U R' U' (R U R' U) R
⭐ R' F' (R U R' U') R' F D' (R U R') D R2
⭐ R2 U' R' U (R U R' U') R2 U' R2 U R' U R2
⭐ (R U' R) (U R U' R') U' R U2 R' U2 R' U R'
⭐ R' U' F R' F' R2 U' R' U F' U F R
⭐ R U2 R' U' R U R' U' (R U R' U) R U2 R'
⭐ R' F' (R' U R U') (R' F R) U R2 F' R2 F R
R' U R' U' R2 U' R U (R U' R) U2 (R U' R)
R2 U' R' U' (R U R' U') R U (R U' R) U2 (R U' R)
R' U2 (R U' R) U2 R' U2 R' U' R (U R U' R')

Setup + y

Front

⭐⭐⭐ [R U R' U] R U2 R2 U' R U' R' U2 R
⭐⭐⭐ [R U R' U] R' U2 R2 U R2 U R2 U' R'
⭐⭐ [R U R' U] R U2 [R' U R] U2 R' U' R U' R'
⭐ [R U R'] U2 F' U2 (R U R' U') [R' F R F'] U F
⭐ R2 U' R U' (R U R' U') R U2 (R U' R) (U' R' U R)
⭐ [R U R'] U2 F U (R' F R F') R' U' F' U R
⭐ [R U R' U'] R U L U' (R' U R U') R' U L'
⭐ F U (R' F R) F2 U F U' R U' R' F'
⭐ [R U R' U] (R U R' U') R' U2 [R U R' U] R2 U' R'
⭐ F [R U R'] F' R2 F R2 U' R' F' [R U R' U'] R
⭐ [R U R' U'] R F [R U R'] F' R2 F R2 U' R' F'
⭐ R2 F' R2 F R U' R' F' [R' U R U'] [R' F R]
R' U' (R U R' U') R U' R' U2 R' U2 (R U R' U) R2
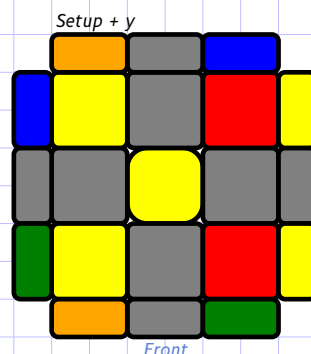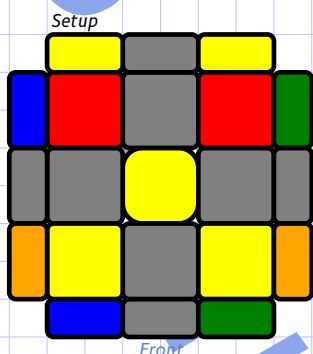R' U' (R U R' U) (R U R' U') R' U2 R2 U R2 U R2

Setup + y2

Front

⭐⭐⭐ [R U R' U'] R U' R' U2 R U' R' U2 [R U R']
⭐⭐ L U' (R' U R U') R' U L' U' (R U R' U') R
⭐ R' U' R2 F (R' U R) F' R' F U' (R' U R U') F'
⭐ F (U R U' R') U2 F' U' F (R' F R F') U' F'
L' U R U' (R' U R U') L (U R' U' R) U R'
(R U R' U) R' U2 R2 U R U' (R U R' U') R2 U2 R
[R U R' U] L' U R U' (R' U R U') L U2 R'
R' F U F' U F U2 F' R U2 R' U' R
R' U' R2 B (R' F R) B' R2 U R U' F'
R U2 R' U2 R' U (R U R' U) (R U' R) U' R2 U' R
F R' U' R2 B R' (U' R' U R) F' B' (R' U R)
F (U R U' R') U R' U' F' U R U2 R U2 R'
F R' U F' (U' R' U R) U F U (R' U R) U R F'
F2 R F' U F' (R' U R U') F U' F R' F2

Setup + y'

Front

⭐⭐⭐ [R U R' U'] R' U [R U R' U] (R U' R) U' R2 U' R
⭐⭐ R' U' R U' R' U2 R2 U (R' U R) U2 R'
⭐⭐ R' U' [R U' R] U2 R2 U' R2 U' R2 U R
⭐ R2 B' u (R U R' U') D' R F2 (R' U R)
⭐ [R' U R U'] (R U' R) U' R U R2 U' R U2 R'
⭐ [R' U R U'] R U' R2 U (R U R' U') (R U' R) U2 R'
⭐ R' U' (R U R' U') L' U R U' (R' U R U') L
⭐ R2 U R' (U R' U' R) U R U R' U (R' U R U') R'
⭐ R' U' R U' (R U R' U') R U2 R' U' R' U2 R
⭐ R2 U' R U' R' U2 R U' (R U R' U) R U2 (R' U R)
R U2 R' U2 R2 U (R' U R) U2 R2 U' (R U R')
[R U R' U'] (R U R' U) R U2 R U2 R' U' R U' R2
R2 F' (R U' R) F U' F' U' R' U R' F R2
R U2 R' U2 R2 U R' (U R' U' R) U R U2 R2

COLL #14 – U2
F U' R' U R U F' R' U2 R

Setup

⭐⭐ R' U2 R F U' R' U' R U F'
⭐ R' U F U' F' U' R F U2 F'
R' U2 R2 U F' [R U R' U'] R' F U' R'
R2 D' [R U R'] D R [U R U' R'] U' R
R' F' [U R' U' R] F [R' U R] [U R U' R'] U' R
[R U R' U] r' F R F' M' U' R U' R'
F U [R' F R F'] R' U' R [U' R' U R] U R F'
R' F' U' R [U R U' R'] [U' R' U R] F [R U R']
R' U' R U2 F [U R' U' R] F' U2 [R' U R]
R' U' R' U' R2 F' [R U R' U'] R' F U [R' U R]
[R' U R] B [R U R' U'] [R' F R] U' B' U F'
F [U R' U' R] F' [U' R' U R] F [R U R U'] F'
F R U' R' U' R U2 R2 U' R F' [R' U R]
R U' R' U' R U R D [R' U R] D' R2

Setup + y

R [U R U' R'] [U' R' U R] F [R U R' U'] R' F'
[R' U R] U2 F [U R' U' R] [U' R' U R] U F'
F R' U' R F' [R' U R] U2 F U2 F'
F [U R U' R'] U R' U' R' [U' R' U R] U R F'
R U [R U R' U'] [R' F R F'] U' R' F' U2 F
F U R U R U [R U R' U'] R' U' R' U' R' F'
[R U R' U'] M' U2 F R' F' R2 U2 r'
B U2 B' [R U' R] F' [R' U R] F R2
F' U [R U R' U] R F U F' U' R' U F
R' [U' R' U R] U F' R' U2 R U2 F R
R2 B [R U R'] B' [R U' R] F' U2 F
[R' U R] U2 F U2 F' U' R' F U' F' R
F U R U2 R' F' r' U' F U r
[R U R'] F' U [R U R' U'] R' U' F U R2 U2 R'

Setup + y2
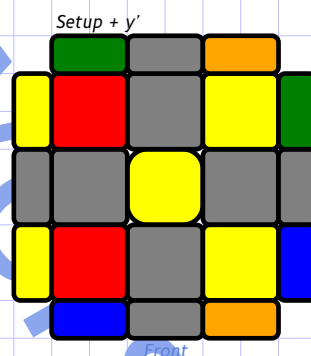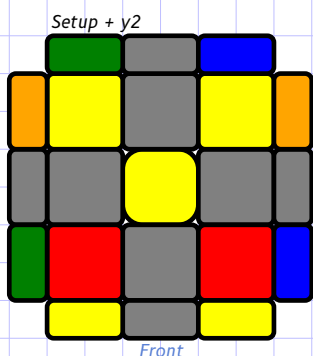
⭐⭐ R U2 R' B' U [R U R' U'] B
R' U [R U R' U'] R' U' R F' [R' U R U'] F R
R' U' R U' F U' R' U [R U R' U] R U' F'
R U' R' F' R' U' R U [R U R' U'] R' U F R
B' R U [R U R' U'] R' B U' R' [U' R' U R]
R' D R2 U2 [R' U R] U R2 D' R
R' U' R U2 F [R' U R U'] F' U2 [R' U R]
F [R U R'] F' r' U' F2 U F r
B' U' [R U R' U] [R U R' U'] B R U2 R'
R D' R2 U [R U R'] U2 R2 u F'
F [R U R' U'] [R' F R] F2 L' U2 L
F U' F' U2 R' U2 R U F [R' U R] F'
F [R U R'] B' U R U2 R' F' U' B
R' U' R F R' U R2 U2 R' U [R U R'] F'
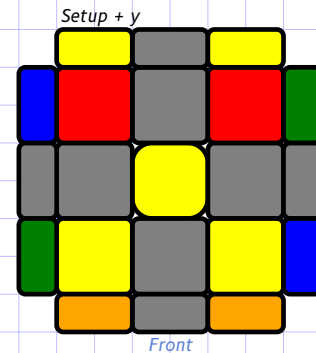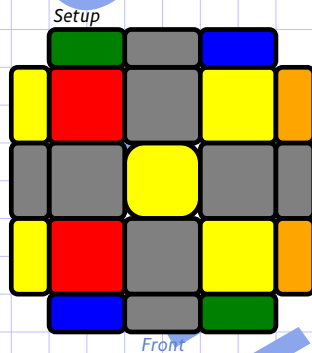
Setup + y'

⭐⭐⭐ F [U' R' U R] U F' R' U2 R
⭐⭐ [R U R' U'] R' U' F R' [U' R' U R] U R F'
⭐ F U2 F' U R F [R' U R] F' R'
⭐ F R' U' R' [U' R' U R] U R U [R U R' U'] F'
F R [U R U' R'] F' R' U R U [R U R' U'] R'
R' U2 R F U' R' U [R U R' U] R U' F'
F [U R' U' R] U' R' U' R U F' U [R' U R]
R' U2 R U' F [R' U R U'] F' U2 [R' U R]
F [R U R'] F' r' U' R' F' R U r
F [R U R' U'] f' [R' U R] S R' U' R
R U F' R [U R U' R'] F U' R2 R
B' U' [R U R' U] [R U R' U'] B U' R U' R'
B' U [R U R' U'] [R U' R' U] B U2 [R U R']
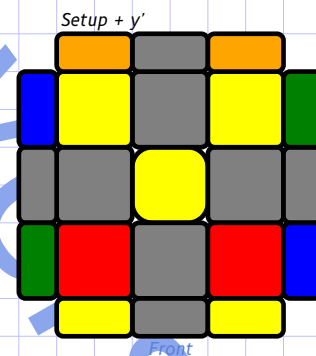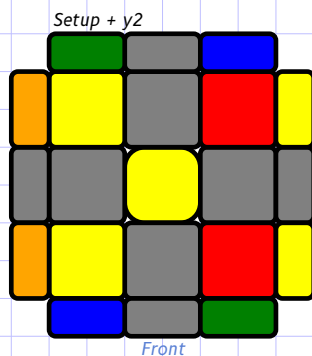R F [U R' U' R] F' U R U [R U R' U'] R' U' R2

COLL #15 – U3
F U R2 D' R U' R' D R2 F' R' U R

Setup

Front

⭐⭐ [R' F R F'] R U R2 F' U' F R' [U' R' U R] U R
⭐ F U R2 U' R F' [R' U R U'] F R F' [R' U R]
⭐ F U R2 D' R U' R' D R2 F' [R' U R]
⭐ F' U F' R F U' F' [U' R' U R] U R' F2
⭐ [R' F R F'] R U' R' F' U F [R U R' U'] R U2 R'
⭐ R' U' R F R2 D' [R U R'] D R2 U' F'
⭐ L F R' F' L' F [R U R' U'] R F' [R' U R]
⭐ F2 R U' R' U' [R U R'] F' [R U R' U'] [R' F R] F2
⭐ R' U' F2 U' R2 U R2 U F2 [R U R'] U' R'
⭐ R2 F' [R U R' U'] R' F R2 U' R' U2 R2 U [R' U R]
⭐ R' U' R F [R' U R U'] R' F' r U R U' r'
⭐ F [R U R'] F' R F R2 U2 [R' U R] U R2 F' R'
F R' U' R F2 [R' U R] U F2 U' F2 U' F
F' U F2 U F2 U' R' U' R F2 [R' U R] F'

Setup + y

Front

⭐⭐⭐ [R U' R] F' [R' U R] U F U' F' U' F R2
⭐⭐ B' U [R U R' U'] B [R' F R] [U R U' R'] F'
⭐ [R U' R' U] F' U' F2 R' F' R U [R' F R F']
⭐ [R U R' U'] R' U' F R' F' [U' R' U R] U F R F'
⭐ [R' U R] U2 R F2 R2 U' [R U R' U] R2 F2 R'
⭐ [R U' R' U] F' r U' L' U2 [R' U R U']
⭐ R2 F' U F U F' U' R' U' R F R' U R'
⭐ F' [R U R'] F' [R' U R] F' U' F' U F2 R2 F
⭐ F2 R' F' R F' U' F2 [R U R' U'] F' U2 F'
⭐ R U' [R' U R U'] B' R' F R' F' R' B R2
F U2 F [U R U' R'] F2 U F [R' F R] F2
R2 F' R U R2 U' [R' F R] U' R2 U R2 U R'
R U' R2 U' R2 U F U F' R2 F U' F' R
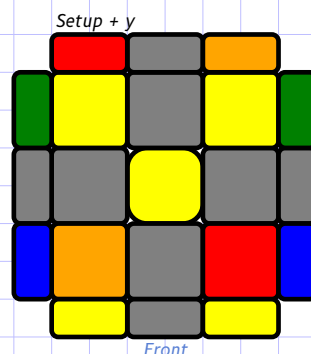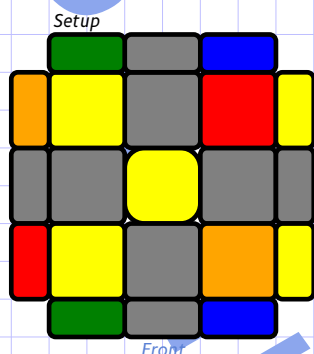R' U2 R U2 R2 U' R2 F' [R U R' U'] R' F [R' U R]

Setup + y2

Front

⭐ F [R U R' U'] R2 U R2 F' R F [R U' R] F' R
⭐ F R' F' R U' [R' F R] F2 U F U' [R U R']
⭐ F U [R' F R F'] R' U' F R' [U' R' U R] U R F2
⭐ [R' U R U'] F R' U' R' U' R U R2 [U R U' R'] F'
⭐ F R' U' R' U' R U R2 [U R U' R'] F' [U' R' U R]
⭐ [R U' R' U] B' R U [R U R' U'] R2 [U' R' U R] B
R2 U R' U' R' F R' [U' R' U R] U2 R U' F' R'
F' R' F U' F' R F [U' R' U R] F [R U R U'] F'
R U2 R' F U F' U [R' F R] U' [R U R'] U2 F'
R' U L' U' L U' [R U R'] F2 R' F2 R2
F' r U2 R' U F2 R' F2 [R U R'] U' r'
F U R U2 [R' U R] U R2 F' r U R U' r'
R2 F2 R U' F2 U R' F2 R U2 [R U R' U'] R
[R U R'] U2 R' F2 R F2 [R U R' U] r' F r

Setup + y'

Front

⭐⭐⭐ F [R U R' U'] R2 [U' R' U R] U R F' [U R' U' R]
⭐ F [R U R' U'] R' F' R B' [U R U' R'] U' B
⭐ R' U' R U F [R U R' U'] R2 [U' R' U R] U R F'
⭐ R U2 R' U [R' F R F'] R U' R' F' U F [R U R']
⭐ [R U R' U] R' F2 U' R2 U' R2 U F2 U R
⭐ R2 F R' B' R' B R' F' [U' R' U R] R
⭐ R U R2 U' R F' [R' U R] U F U2 [R' F R F']
⭐ [R' F R F'] R2 B' R' B R' F' U' F'
⭐ R' U F' U' F [R' F R] F2 U F [R U R' U'] R
⭐ [R' U R U'] R' U F R B' R B R F' R2
F R' F' R U [R U R' U'] R' F' U' F U R2 U2 R'
R2 U' R2 F' [R U R' U'] R' F [R' U R] U2 R' U2 R
F U' R' U' R U F' U2 [R' U R] F [R' U R U'] F'
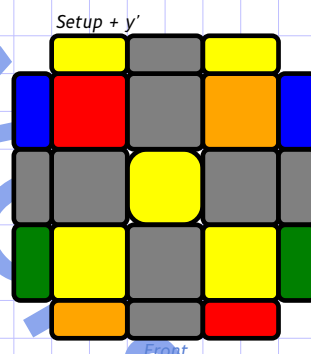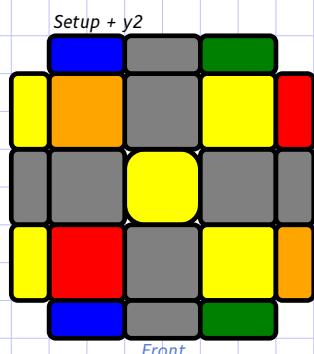R' U' R U2 R' F U F' [R U R' U] F U F' R

COLL #16 – U4
F R2 F L2 F' R2 F L2 F2

Setup

Front

⭐ R U R2 U' (R' F R) U R2 U' R' F'

⭐ [R U R' U] [R U' R] U' r' F R' F' M'
   R' U (R' F R) (U R U' R') F' (R U R') U2 R
   F R2 U' L' U R2 U' L U F'
   F' U2 F (R' U R) U F' R' U2 R U' F
   [R U R' U] R U2 R' U' F [U R' U' R] F' (R' U R)
   F' R U2 R' U2 [R' F R] U2 R U2 R'
   F' [R U R' U'] R' F R' U R2 U [R U' R] U' R2
   [R U R' U] R F [R' U R U'] F' [U R' U' R] U2 R'
   [R U R' U'] R' U' F R F' R2 F R F' U R
   F' U R' D R U2 R' D' R U F
   [R U R' U'] M' U2 [R U' R] U' L' U R' U'
   R' U' R2 U R B' R' U' R2 U R B
   F' U' F U F R' F' R F [U R U' R'] F'

Setup + y

Front

⭐⭐ [R U R' U'] [R' F R F'] R' U' F' U F R

⭐ B' [R' U R U'] R' U' R [U' R' U R] B
   [R U R'] B' U [R U R' U'] B U' R U' R'
   R' B' U [R U R'] U2 [R U R'] B R
   R U' R' F' U' B' U F [R U R' U'] B
   R' U' [R' F R F'] R F R' U R2 U' R' F'
   R U' R' F' R' F [R U R' U'] F' U R U' F
   R2 F' R [U R U' R'] F2 [R U R' U'] R' F' R2
   [R U R'] b' R U' R' [U R' U' R] U F
   L F2 [R' U R U'] F2 [U R' U' R] L'
   [R' F R] U2 F' U' [R U R' U] F U R' F' R
   F [U R' U' R] F' R' U [R U R'] U2 [R U R' U] R
   [R U R' U'] [R' F R F'] U R' U' F R' F' R U R
   [R U R' U'] L' U2 [R U R'] U2 R L U' R'

Setup + y2

Front

⭐ F U2 F' R F R' U2 R F' R'
   [R U R' U'] R2 F2 R2 U [R U' R] F2 R2
   F U2 F' U' R' U F U2 F' U R
   F' R' D [R U R' U'] u' [R U R'] B R
   R U' R2 F R [U R U' R'] F' [R U R' U'] [R U R']
   F' L2 U R U' L2 U R' U' F
   F' U R' U' [R' F R] U' [R U R' U] F' R F
   F2 R' U R' U' R2 F' R2 U [R U' R] F'
   F' R' U F U F' U2 F U F' R F
   R' F' U F U' F' U' F U' F' U F R
   F U' F' U R' U2 R F U' R' U' R F'
   F U2 F' U' [R' F R] U' [R U R' U'] F' U' [R U R']
   F' U R F R' U [R U R' U] R U2 F' R' U' F
   R U' F R U' R F' R' U [R U R'] F U' F'

Setup + y'

Front

⭐⭐⭐ F [R U' R' U] [R U R' U] R U' R' F'

⭐ R' U2 R F' R' F U2 F' R F

⭐ R' U2 R U F U' R' U2 R U F'
   R F U' R' U' R U2 R' U' R F' R'
   R' U' R F U' R' U' R U F' U [R' U R]
   R' U' F [U R U' R'] F' R F [R U R' U'] F'
   R' U2 [R U R' U] R F [U R' U' R] F' [R' U R]
   F R U' R2 U' R U [R U R' U'] [R' U R] U F'
   F' U2 F [U' R' U R] U F' U' F [R' U R]
   [R' U R U'] F U2 F' R' U F U F' R
   F R F' [R U R' U'] R' F U R U' R' F' [R' U R]
   [R' U R U'] F U [R' U R] F' R' F U2 F' R
   R' U2 R U F [R' U R] y' [U R' U' R] U' R'
   R' U' R2 U F' [R U R' U'] R' F U' R' U [R U R]

COLL #17 - U5
R' U2 R' D' R U2 R' D R2

Setup

Front
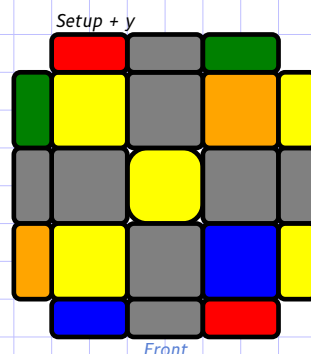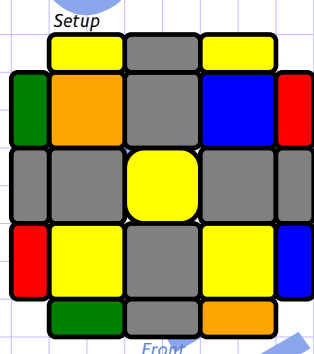
⭐⭐⭐ R2 [U R' U' R] D [R' U R U'] D' R2
⭐⭐⭐ R2 D' R U2 R' D R U2 R
⭐⭐ R2 U2 R F' [R' U R U'] F U R' U R2
⭐ R U' R2 U' R2 F' [R U R' U] R' F U2 R'
⭐ [R U' R] U' R F [R' U R U'] F' U R2 U R'
⭐ M' U2 R' r' U' R F2 [R' U R] F2 R
⭐ R U' R' F R2 U F' R F U' R F' R
⭐ R' F' R F R' U2 R F' R' F U2 R
⭐ [R U R'] U2 F U' F' U' R U' R' F U' F'
⭐ R U2 R2 U L U' R2 U L' U R'
⭐ R F' [R U R' U'] R2 F R' F' R2 F R' U R'
⭐ R' U' R F R [U R U' R'] F' [R U R' U'] R2 U R
⭐ R' U' R2 F' [R U R' U'] R' F2 [U R' U' R] F' R'
  R U2 F' U [R' U R] U2 F U2 R' U' [R U R']

Setup + y

Front

⭐⭐ R2 U' R F' [R' U R] F U' [R' F R F'] U R
⭐ F2 U' u' R U' R' D [R U R' U] R2
⭐ F' R' F U' R' F' R2 F [R' U R U'] [R U R']
⭐ F U' F' U' F [R' F R F'] [R U R' U'] [R U R'] F'
⭐ R2 D' R U' R' D R2 U' R' U2 R
⭐ R' U' R2 D R' U' R D' R2 U2 R
⭐ R U R U' L' U R2 U' L [U R U' R']
⭐ F' R' F U' R2 [U R U' R] F' R2 F U R'
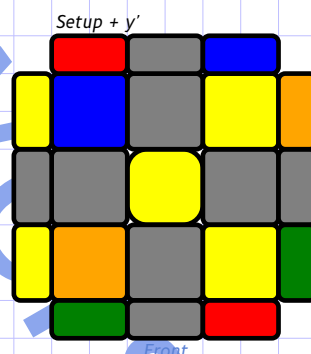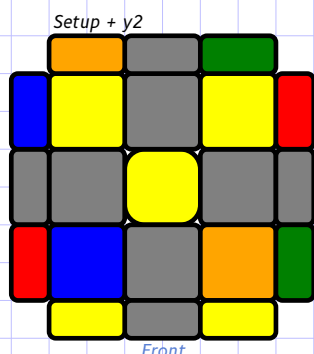⭐ B U' R' F' U' [R U R' U'] R' F R' B' R'
⭐ R U2 B U [R U R' U'] B' [U R U' R'] U R'
  [R' F R F'] U' F' [R U R' U'] [R' F R F'] U2 F
  F' U F U' R F R' F' U' R [U R U' R'] U R'
  R' U' R U' R2 F' [R U R' U'] [R' F R] U R U R
  R' U' R U' [R' U R U'] [R' U R] F [R' U R U'] F'

Setup + y2

Front

⭐⭐ R F' U2 R F [R' U R] F' R' U F R'
⭐⭐ R' F [R U R' U'] R' F2 R [U R U' R'] F R
⭐ R U' L U' R' U L' U2 R U' R'
⭐ [R U' R' U] B' U [R U R' U'] B U2 [R U R']
⭐ [R U R' U'] R' U' F U R2 U2 R' U' [R U R'] F'
⭐ R' F2 R2 U [R U' R] F2 R' U R' U' R'
⭐ R' U [R U R' U] R U' F [U R' U' R] F' R' U2 R
⭐ R U2 F [R' U R U'] F' U R' U2 R U' R'
⭐ F U2 R U' R' F [R U R' U'] R' F' R U' F'
⭐ R F' U R' U F U F' U' R U2 F R'
⭐ R' U [R U R' U'] F' U' B' U F U' B R
⭐ F U F [R' U R U'] F2 [U R' U' R] F U' F'
  [R' U R] F' L F R2 F' L' F [R U' R]
  [R U R' U] R U2 R2 U L U' R U L'

Setup + y'

Front

⭐⭐⭐ F U2 F' U' F R' U' R F' [R' U R]
⭐⭐⭐ F' [R U R' U'] L2 [U R U' R'] L2 F
⭐⭐ F U2 F' U2 R' U F U' F' U' R
⭐ F' U F2 [U R' U' R] F2 [R' U R] U2 F
⭐ R2 F' R U2 R U2 R' F U' [R U R' U'] R
⭐ R2 [U R U' R'] F R2 U R U' [R U R' U'] R F' R'
⭐ B2 D' F R2 F' u R U2 R
⭐ F U [R' F R F'] U' R U R2 U' R F' [R' U R]
⭐ R F2 D [R' U R] D' R' U' R F2 R'
  R' U F' U F [R' U R] U F' U F R' U R2
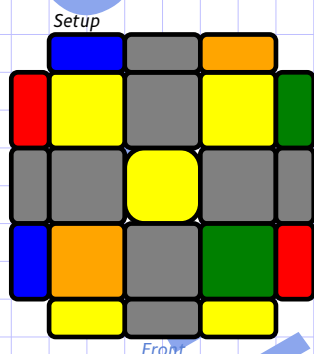 F' [R U R' U'] R' F U' R' F' [U' R U R] U F R
  F2 R U [R U R' U'] R' U' F R F' R2 F R F
  R' U2 F U F' [R U R' U] F U F' [R U R' U'] R
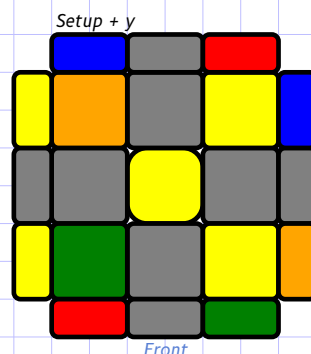 F R' U' R' U' [R U R' U'] R2 U2 R U' [R U R'] F'

COLL #18 - U6
R U2 R D R' U2 R D' R2

Setup

Front

⭐⭐ R2 D R' U2 R D' R' U2 R'
⭐ [R' U R] L U' R' U L' U' [R U R' U'] R
⭐ R2 U' [R U R'] D' [R U' R' U] D R2
⭐ R2 U' [R U R' U'] R F' [R' U R U'] F R' U R2
L [U R' U' R] F2 [R' U R U'] F2 L'
[R U R' U'] R F [R' U R] F' U F U2 F' U R'
R2 U' R U F' R F [R U' R'] F' R F R'
R' U M' U R2 U' r' F R2 F' [R U' R]
[R U R' U'] R' F [R U R'] U2 R2 U R2 U R F'
R' U2 R2 U' L' U R2 U' L U' R
R' U [R U R' U'] R B' [R U R' U'] R' U' R2 B R'
[R U' R' U] F' [R' F R] y' U R' U' [R U R U'] R
L' U2 L U' F [R U R' U'] [R' F R] F2
R U' L' U [R' U R] U2 R' U' R U' M'

Setup + y

Front

F' U' F U2 [R' U R] U F' U F [R' U R]
B' U2 B U R' B' [R U R'] B R
F U R F R' F' U' R [U R U' R'] U R' U' F'
F U F' [R' F R] U' R' F' R F [R U R' U'] F'
F R F' R' F U2 F' R F R' U2 F'
[R U R' U] [R U' R' U] F' R U2 R' U2 [R' F R]
R' U' R F' U L' [U' R' U R] L U' F
F U2 R' U' R F' R' U2 F U F' U' R
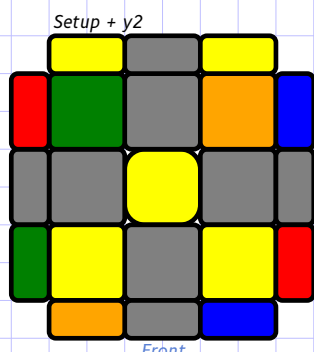F' U F R' F2 U' R F' R' U F' R F'
F' U2 F2 [R' U R U'] F2 [U R' U' R] U2 F
F [U' R' U R] U F2 R' F U F' R F [R' U R]
F [U R' U' R] F' U' R' U2 R2 U [R' U R] U2 R'
R' U' R U F [U' R' U R] U2 R' U' R F' [R' U R]
F R U F R' F' R' U' R2 U R' U' R2 F'

Setup + y2

Front

⭐⭐⭐ R' U2 R U2 F [U' R' U R] U F'
⭐⭐ [R' U R U'] F' U [R' U R] U2 F [U' R' U R]
⭐⭐ R' U2 [R U R'] F U F' R F U' F'
⭐⭐ R' U L' U R U' L U2 [R' U R]
⭐ R' U' R U [R U R' U'] R' U F R [U R U' R'] F'
⭐ R' U2 R U R2 F' R [U R U' R'] F R
⭐ R2 U' R U' R' F' [R U R' U'] [R' F R] U2 R2
R' U' M' U2 [R' F R F'] R U2 r' U R
R B' [R' F R] B2 R' F' R B' R'
R B' [R' F R] B R' [U R' U' R] F' [R' U R]
[R' U R U'] F U' R' U' R U F' U2 R' U' R
L2 D R' F2 R u' F' U2 F'
R2 U R' U' R2 F' R' F U R' F' R2 F
R' F' U B U' F U B' U [R U R' U'] R

Setup + y'

Front

⭐ R2 D [R' U R] D' R2 U R U2 R'
⭐ [R U R' U] R U' R' U' [R' F R] [U R U' R'] F'
⭐ R U R2 D' [R U R'] D R2 U2 R'
⭐ F' [R U R'] F' [R U R' U'] R' F R2 U' R' F
⭐ [R U R'] F' [U R' U' R] F R' U R2 U2 R'
⭐ M' U R U' r' U' [R U R' U'] F' U2 F
⭐ R2 U' R2 F' [R U R' U'] R' F [R' U R U'] [R' U R]
⭐ R' U2 F' [R U R' U'] [R' F R] [U R U' R'] U2 R
R U' [R' F R F'] R [U R U' R'] F R2 F' U R
F' U2 F U' R U [R U R' U'] [R' F R F'] U' R'
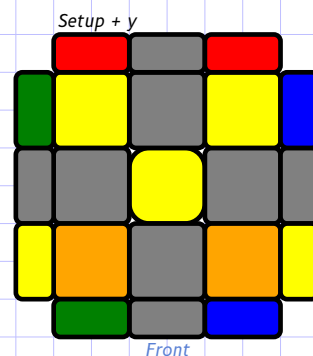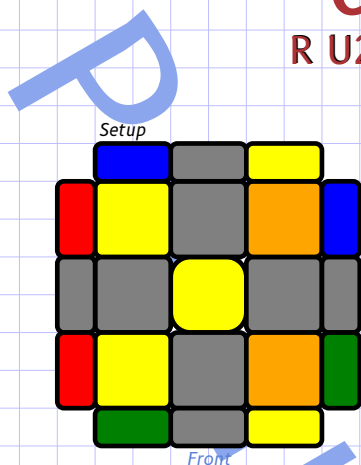[R' U R] F' U' F U' R' U [R U R' U'] R F' U2 F
F' U2 [R' U R U'] F [U R' U' R] U F' U F
F R' U' [R' F R] U R2 U' R' F' [R U R'] F'
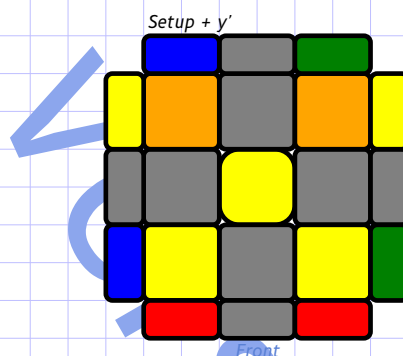F' U [R U R' U'] [R U R'] F' U2 F U2 [R' F R]

COLL #19 - T1
R U2 R2 F R F' R U' B U' B' R'

Setup

Front

⭐ R' F' [R U R' U'] R F [R U R'] F' R2 F R2
⭐ [R U R' U'] [R U' R] U2 R' U' [R' U R U'] R U' R2
⭐ R' U2 R U' R2 U [R U R] U' R U' [R U R']
⭐ R' U' [R U R' U'] R' U2 R [U R U' R'] U R' U R2
   R' F' U' F U' R U R2 F R F' U R
   R' U2 L U' [R U R' U'] R U L' U [R' U R]
   R U2 R' U R2 U' R' U R' U R' [U R' U' R]
   [R' U R U'] F2 R' D [R U R' U'] D' R F2
   R' U2 [R U' R] [U' R' U R] U R2 U' R U' [R U R']
   R2 U' R2 U' [R' U R U'] R2 U2 [R U' R] [U' R' U R]
   R U2 R' U [R' U R U'] R' U' R2 U R' [U R' U' R]
   R2 U' R2 U' R2 U2 R [U R U' R'] U' R [U' R' U R]
   R2 U R2 U R2 U2 R' U' R' U [R U R' U] R U' R'
   R B U B' U R' F R' F' R2 U2 R'

Setup + y

Front

⭐⭐⭐ F U R' U' [R U R' U'] R F' [R' U R U'] [R' U R]
⭐⭐ R U' R2 U' R U' [R U R' U] [R U R' U'] [R' U R]
⭐⭐ R' U2 [R U R' U] R2 U2 R' U' R U' R'
⭐ R U' R' U2 [R U R'] U2 [R U R' U] R U' R'
⭐ F [R U R' U] F' U' F2 R' F' R U' F'
⭐ [R' U R U'] R' U L U' [R U R' U'] R U L'
   R' U2 [R U R' U] R U' R' U' R U' R' U2 R
   [R' U R U'] R2 U2 [R U R' U] R2 U2 R' U2 R
   R' F' R2 F R2 U' R' F' [R U R' U'] R F R
   R2 U' F' R2 F [R' U R U'] R2 F' R F R'
   R2 F' [R U' R] U' F U F' R' U R' F R2
   R' U2 R U' F U2 F' U' F U' F' [R' U R]
   [R U R' U'] R' F D' [R U R'] D R2 U' R' F'
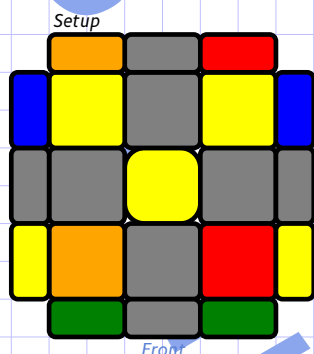   [R U R'] U2 [R U R' U] [R U' R] U2 R' U' R U' R2

Setup + y2

Front
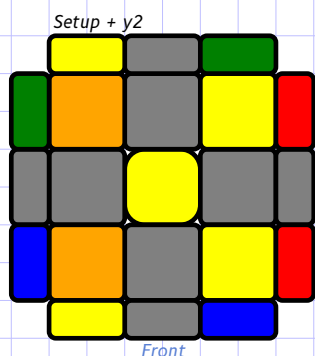
⭐ R' U' R2 U R2 U R2 U2 R' U [R' U R]
⭐ [R U R' U'] [R U R] U2 R U2 R' U R' U2 R
⭐ R' U [R' F R F'] [R U R' U'] [R U R'] F' U' F R
⭐ R U R2 U' R2 U' R2 U2 [R U' R] U' R'
⭐ R' U' R2 U [R' U R] U2 R' U' R' U [R U R' U] R
⭐ R' U' R U' [R' U R U'] R U R2 U R2 U2 R'
⭐ [R U R' U] [R U' R' U] R' U' R2 U' R2 U2 R
⭐ L U' [R U R' U'] R U L' U' [R' U R U'] R'
   [R U R' U] R U' R' U2 R2 U' R' U' [R U R' U'] R2 U2 R
   [R U R'] F' B' [R U R' U'] R' F R2 U' R' B
   R' U' R [U R U' R'] U2 R' U2 [R U' R] U2 R'
   F' R2 F2 [R U R'] U2 [R U R' U] F2 R2 F
   [R' U R] F R U [R U' R] U [R U' R] F' R' U' R
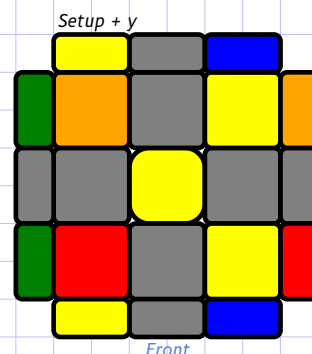   F U' F' U' R U' F U2 [R' U R] U F' U R'

Setup + y'

Front

⭐⭐ R U2 R' U' R U' R2 U2 [R U R' U] R
⭐ R U2 R' U' [R U' R' U] [R U R' U] R U2 R'
⭐ [R' U R] U2 R U' R' U2 R' U' R [U' R' U R]
⭐ R2 U R' U R2 U' R2 U' R' U [R U R' U'] R2
⭐ R U' [R' U R U'] L' U R' U' [R U R' U'] L
   R U2 R' U2 R' U2 [R U R' U] [R U' R] U' R'
   R U2 R' U2 R' U2 R [U R U' R'] U [R' U R]
   [R U' R] U2 [R U' R] U R U' R' [U' R U R'] R' U' R2
   R U2 R' U' R U' F U R U' [R U R' U'] F'
   R U' [R U R' U'] [R U R] U R U' R2 U' R U2 R'
   [R U' R] U2 R U2 [R' U R] U2 R U' R' U' R2
   [R U R'] B2 R U' D' [R' U R] u F' R2
   [R' U R] U2 [R U R'] U R U' R2 U' R' U R'
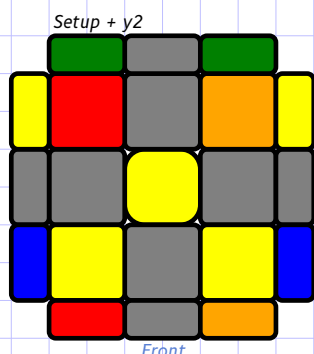   R' U R2 U R' [U R' U' R] U' R' U' R [U R U' R']

COLL #20 - T2
R U' R2 D' L F2 L' D R2 U R'

Setup

Front

⭐ R' U' R (U' R' U R) U R' F' (R U R' U') R' F R2
⭐ R' U F' R' U2 R U2 F U' R' U R2
⭐ R' U' R U' (R' U R U') F U' R' U' R U F'
⭐ F R U F (R U R' U') F' R' U2 (R U R' U] F'
⭐ R2 U R2 U (R U' R) F' (R' U R U') F U' R2
   F (R' U R U') F' U' F (U R' U' R) F' (U' R' U' R)
   R2 F (R U R' U') R' F' R' U' R2 U2 R U2 R
   R' B' (R' F R) B R U R2 U' F' U R2
   R F U R2 U' R' U R' U' R' F' R' U' (R U R')
   R' U' R (U' R' U R) U2 F' R' F U' F' R F
   R' U R2 B U (R U R' U') B' R' U' R2 U' R
   R2 U' F (R' U R U') F' U2 R' U2 R U2 R2
   F' R U' F U R' U (R U R' U) R F' U2 R' U F
   R2 U F' R' D (R' U R) D' R U' F U' R2

Setup + y

Front

⭐ R2 U' R U F' U2 R' U2 R F U' R
⭐ F R' U' R F' (R' U R) y' U (R U R' U') R U' R'
   R' U2 (R U R' U') L U' (R U R') L' U2 R
   R2 U F' (U R' U' R) F R' (U' R' U R) U R U' R2
   F U' F' U2 F U' (R U R') U2 (R U R' U) F'
   (R' U R) U2 R2 F U R' F' R' F U' R2 F'
   R U' R' U2 F' U' F U (R' F R F') U (R U R')
   (R' F R F') (R U R') U2 R U2 R' U2 F' U' F
   F U R' U' (R' U R U') R F' R' U' R2 U R' U' R'
   R U M' U' R U2 R' U2 (R' F R F') U' r'
   R2 U2 R U2 (R' U R) r' F R' F' R2 r
   R U2 R' U' R F U2 R' U' R U' F U' R'
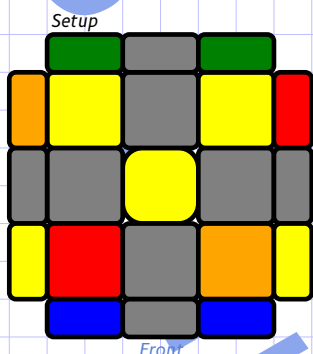   R F U' R2 U' R U2 R U F' U (R U R' U') R2
   R2 U R' U' B U2 R U2 R' B' U R'

Setup + y2

Front

⭐⭐ (R U R' U) (R U' R' U) B' U (R U R' U') B
   R2 U' R2 U' R' D (R' U R) D' R' U R2
   (R U R' U) R U' R' U2 y R F (R' U R) F' R'
   (R' F R F') R F U R' U' R2 U R' U' F' R'
   R2 U R' D' (R U R') D R' U' R2 U' R2
   F U' R2 U (R' U R) U2 R2 U' R U2 R' F'
   R F (U' R' U R) U2 R2 U' R2 F' (R U R' U') R2
   F' R' F U F' R F U2 R' U' (R U R' U) R
   R2 F' R (U R U' R') F R U' R' U' (R U R' U) R
   F2 U F' U' R U2 F U2 F' R' U F'
   (R U R') F U R U' R2 F' R2 U' R' F' U' F
   R U F (R' U R) F' U R' U F U F' U' (R U R')
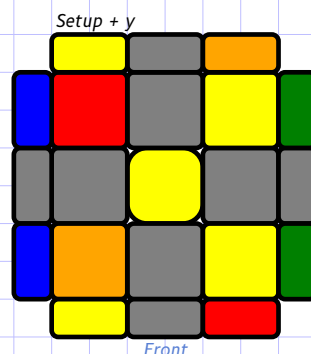   R' B' U' R2 U (R U' R) U R B (R U R' U') R
   R2 r' F R F' M' U' R U2 R' U2 R2

Setup + y'

Front
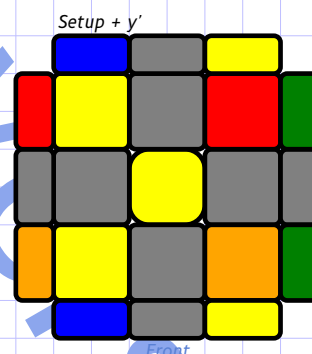
⭐⭐⭐ F (U' R' U R) U F' U R' U' (R U R' U) R
⭐ B' (U R U' R') U' B U' (R U R' U') R U' R'
⭐ R U F' U (R' U R) U2 F (R' U R) U2 R'
   R (U' R' U R) F R U (R U' R') U R2 U' F' R'
   F (R U R' U') R' F' U' F2 R' (U' R' U R) U R F2
   R U' R2 U' R' F' (U' R' U R) U F R2 U R'
   F U' R F U2 F' U2 R' U F U' F2
   R U R U' R2 U R F R' (U' R' U' R) U R U' F'
   (R U R' U) (R' F R F') R U' R2 F R F2 U F
   (R U R' U') R2 D R U2 R D' R2 (U R U' R')
   (R U R' U') F' U R' F' U' (R' F R F') F U R U F
   F' R F (U' R' U R) U2 R' U' R U F' R' F
   R' U' R U F (R' U R U') F' U F (U R' U' R) F'
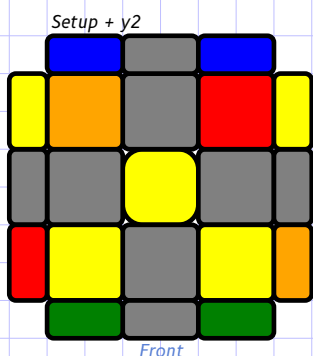   F' U F U (R' F R F') (U R U' R') U2 F' U' F

COLL #21 - T3
R' U R U2 R' L' U R U' L

Setup

Front

⭐ [R U R'] F' U' F [R' F R] F2 U F
⭐ F [R' F R] F2 U F U [R U R'] F'
⭐ R' F [R U R' U'] R' F' R2 U' R' U2 R
⭐ [R U R' U'] R' F R' B' R' B R' F'
　R U' R' U2 R L U' R' U L'
　R U' R' U2 R U' F [R' U R U'] F' U R'
　F' U' F2 R' F' R F' U F R U' R'
　R' U' R [U' R' U R] F U' R' U2 R U F'
　F R F' U [R U R' U] [R U R' U'] F' U2 F R'
　R U' F [R U R'] F R' F' R2 U' R' F' R'
　R U [R U R' U'] B' U' y R F [R' U R] F2
　R F R F' U [R' U R] U2 F R' F' U R'
　F U F' U F U R' U2 R U F' [R' U R]
　F' U' R' U' [R' F R F'] U R F U' R U' R'

Setup + y

Front

⭐ F U' F' U' R U' F U' F' U2 R'
⭐ F' U2 F U2 [R' F R F'] [R U R' U'] [R U R']
　R' F' U F U R U R2 F R F' R
　R U2 R' U' R2 U' r' F R' F' M'
　F R B' R B R F' R [U R U' R']
　B' R' F R' F' R' B R' [U' R' U R]
　B' U F' U' F B U2 F' U' F
　[R' U R] F' R [U R U' R'] F R2 U R U2 R
　[R U R' U] B' U [R U R'] F U' B U F'
　R' U' F' [U R' U' R] F [R' U R] U2 [R U R' U] R
　F U F' R' U F U2 F' U [R U R' U] R
　F U F' U' F' r U' R' U' R U' r'
　F' U' F [R U R' U'] F R' F' R F' U2 F
　R F' U R U2 [R U R' U'] R U2 F U2 R'

Setup + y2

Front

⭐⭐⭐ [R' U R] U F' U [R' U R] U2 F
⭐⭐ [R' U R] U2 R' r' F R F' r
⭐ R' U' R' U' [R U R'] F' [R U R' U'] R' F R'
　[R U R'] F' U' F U [R' F R F'] R U2 R'
　R' U2 R U R2 F R [U R U' R'] F' R
　R F' R [U R U' R'] F R [U' R' U R] U R
　F U' R' U2 R U F' R' U' [R U R' U] R
　R' U F' R F U2 [R' U R] U F' [R' F R]
　[R U R] U F' U R U2 [R U' R] U' R' F
　F R U' R' U' F' U' F2 R' F' R F'
　[R' U R] U2 R' U' F' [R U R' U] R U2 [R' F R]
　M' U2 R' F R' F' R2 U2 r' U' R
　R' U' R F [R' U R U'] F' R' U2 [R U R' U] R
　F R F' U [R' U R] U2 r U R' U' r'

Setup + y'

Front
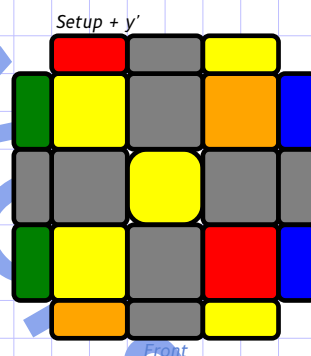
⭐⭐⭐ B U2 [R U R' U] B' U [R U R']
⭐⭐ F' U2 R' U' R U' F U' R' U' R
⭐ F U' F [R U R'] F R' F' R2 U' R'
　R U R2 F R F' R U' R' F' U F
　R' F R' F' R2 U' R' U' F' U' F R
　R2 F' R2 U' R' F' U' F [R U R'] F R
　F [R' F R F'] [R U R' U'] F' U2 F [R U R'] F'
　[R U R' U] R U2 F [R U R' U'] F' R' F U' F'
　B U' F U F' B' U2 F U F'
　F' U F U2 F' B' U F U' B
　F' [R U R' U] R' U' R2 U' R' F U' R' U' R
　F R' U' R2 U [R U' R] U R2 F' [U' R U R]
　R' U' R U' R' U2 F' [R U R' U'] [R' F R] U R
　[R U R' U'] F' U M' F U F' M U F

COLL #22 – T4
F2 L2 F' R2 F L2 F' R2 F'

Setup

Front
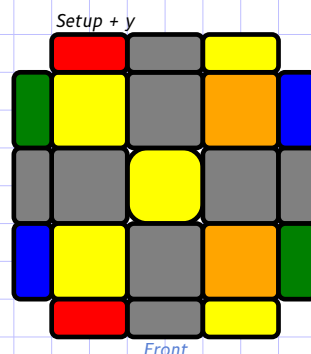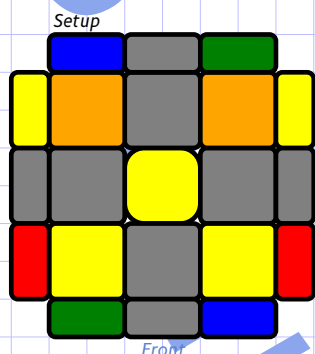
⭐ B' R' U' (R U R' U) (R U R' U') R B
F (U R U' R') F' R' F (R U R' U') F' U R
R' U2 R U' R' F (R U R' U') R' F' (R U' R)
B' (U R U' R') F' U' B U F (R U R')
F U' L' U R2 U' L U R2 F'
F' U R U' L2 U R' U' L2 F
[R' U R) U2 R2 U' (R U R) F (R U R' U') R' F' R'
F' U R' U' F (U R U' R') F' R F (R U R')
M' B' R' B r' U' R U' (R U R' U) R
R' U F (R' U R U') F2 (U R' U' R) F U' R
F (U R U' R') (U R' U' R) f' (R' U R) S
F' U R' U2 R U F (R' U R) U F' U' F
[R U R') F' R' U2 (R U R' U) R U F R U' R'
R U' (R' U R U') R' F (R U R' U') R' F' R2 U R'

Setup + y

Front

⭐ R' U' R U' F (U' R' U R) U F' (R' U R)
⭐ F' R' F U2 F' R F R U2 R
[R U R' U) R F (U R' U' R) F' R' U (R U R')
R' U F U2 F' U' R U F U2 F'
[R U R' U) B' (U R U' R') U' B R U' R'
R' F U' F' U' R F U2 F' (U R' U' R)
[R' F R) U' (R U R' U') F' U' (R U R) F U2 F'
R' F' U' F2 (U R' U' R) F2 (R' U R) F R
R' F' U' F U R F R' F' R (U R U' R')
R2 F R (U R U' R') F2 (R U R' U') R' F R2
F U F' (R U R' U) F U F' U' R U2 R'
F' R' F U' F' U2 F U' F' U' R F
R' U F' (R' F R) U' R' F' R F (R U R' U') R
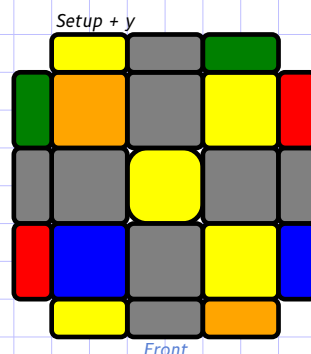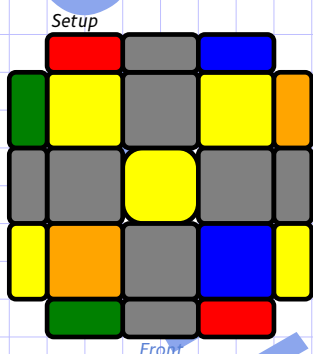F U F' R U2 R F (R' U R) F' R' U R'

Setup + y2

Front
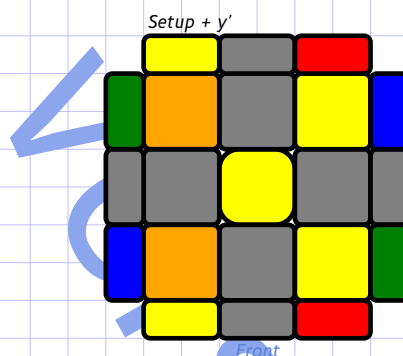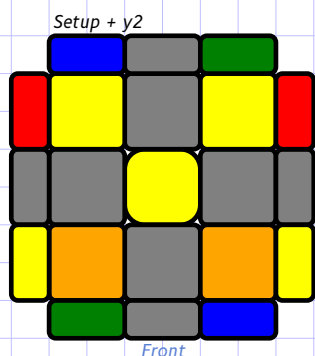
⭐⭐⭐ F (R U R' U') R U' R' U' (R U R') F'
⭐ R F (R' U R) U2 (R U R) U F' R'
⭐ F (R U R' U') F' (R' F R F') U' F' U F
⭐ R F R' U2 R F' R' F U2 F'
F U' R' U2 R U F' U' R' U2 R
F R U R2 U' R' F' R U R2 U' R'
F (R' U R) U F' R' U2 R U' F U F'
R F U' F' R' D (R U R' U') u' (R U R')
R F (R' U R U') u' (R' U R) D R' B'
F R' U2 R F' (R' U R U') F U (R U R') F'
F R' U R' U' R2 F R2 U (R U' R') F2
F R' U2 R U F' (U' R' U R) F (R' U R) F'
F (R U R' U') F' R' U F U' F' U R U2 (R' U R)
F' U' R' D R U2 R' D' R U' F

Setup + y'

Front

F (R' U R U') R2 U F' R F R U' F' R2
R U' F U2 F' U' R' F U' F' U' (R U R')
F U2 F' (R U R' U') (R' F R) (U R U' R') U2 F'
R2 F2 U B U' F2 U B' U' R2
F (R U R') F' R' F U R F' R U' (R U R' U) R
R U R2 F' (R U R' U') R' F R' U' R2 U2 R
F U F (U R' U' R) F2 (R' U R U') F U' F'
R B2 R F2 R' B2 R F2 R2
R2 B2 U' F' U B2 U' F U R2
R U B U2 B' U' R' U' F' U2 F
R' F2 R' B2 R F2 R' B2 R2
L U' R2 (U R U' R') U L' U' (R U R' U') R2
[R U R' U') R' U' R' F R' F' R2 F R' F' (R' U R)
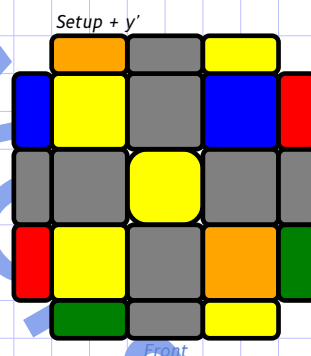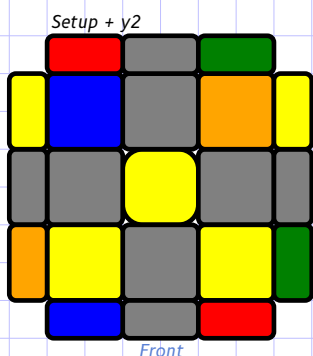R U' F U R' U' R2 (U R U' R') F' (R U R' U') R2

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COLL #23 – T5
R B' R' F R B R' F'

Setup

Front

F R B' R' F' R B R'
R' U' F' U2 F U F' U' F R
R' U' (R U R' U') R F (R' U R U') F' (R' U R)
R U2 F (U R' U' R) F' R' U (R U R')
F (R U R') F' r' F' U' F' U r
F R' D (R' U R) D' R' U' R2 F'
R' U2 R' D' (R U R') u F U F
R U (R U R' U') R' U' B R' (U' R' U R) B'
R' U' R2 F' (R' U R U') R (U R U' R') F R'
F U' R' U' F R F' U' (R U R') F' (R' U R)
F R2 F' (R U R' U') R' (U R' U' R) F R2 F'
F U' F' R F2 (R' U R U') F' U F' R'
R' U' R U R U' R2 F' (R' U R U') F R2
R' U' R U F (R' U R U') F' U2 R' U' R

⭐⭐ (R U R' U') L' (U R U' R') L
L F R' F' L' F R F'
B' U' (R U R') B (R U R' U') R U' R'
R U2 R' U2 (R' F R) (U R U' R') F'
(R U R' U') R' F U' R' (U' R U R) U R U F'
(R U R' U') R U2 F (U R' U' R) F' U R'
R' U' F (R' U R U') F' (U R' U' R) U R
M' B' R' B r' U' R U R
(R U R' U') R' U' F' U R (U R U' R') U' F
R U' r' U2 F' U2 F U2 M'
R2 U F' (R U R' U') R' (U R' U' R) F U' R2
(R U R') F' (U R' U' R) F R U' R2 U2 R
R2 U R2 U' r' F R2 F' R2 r
(R U R' U') R U' M' B' R B R' r'

Setup + y2

Front

⭐⭐⭐ R' F' (R U R' U') (R' F R) U R
R' U F U2 F' U' R F U' F'
R U R u F' U' F D' F2
R U (R U' R) F R' U' R' U' R2 F' R
F' B U' F' U B' U' F U F
R2 F (R' U R) F' R F R2 U' R2 F' R
F U' B' R2 U' R2 U R2 F' B
B R2 D' (R' U R) u F' U' F' R'
F U' R U' F (U R' U' R) F' R' U2 F'
F (U R U' R') U' B' U (R U R' U') F' B
F' U R' U2 (R U R' U') R U2 F (U' R' U R)
(R U R' U) R' D' R U' R' D R2 U' R'
R' U F U R' U' F' U R F' U' F R
S U' (R U R') B' (R U' R' U) b

Setup + y'

Front

⭐ F' R' F U' F' R F (R' U R)
B' (U' R' U R) B (R U R' U') (R' F R F')
B' U' F u' (R' U R) D M'
R' U' R U2 R' F (R U R' U') R' F' (R U' R)
F (R U R' U') (R U R' U') R (U' R' U R) U R' F'
F (R U R' U') (R U R') F R' F' U' R F' (R' U R)
(R U R' U) R F U F' U R' U F U F'
F (U R U' R') F' (R U R') F' U' F R U' R'
R2 D r2 U' R' U r2 D' R'
(R' F R) (U R U' R') F' U' R U' R' U2 (R U R')
F (R' U R) U F U' R U' (R U R' U) R F U' F'
(R U R' U) (R U R' U') y R U' F U' F' U2 R'
F' r' F' R U' R' F' R U M' U F
(R U R' U) (R U R') U2 R L U' R' U L'

COLL #24 – T6
R' F R B' R' F' R B

Setup
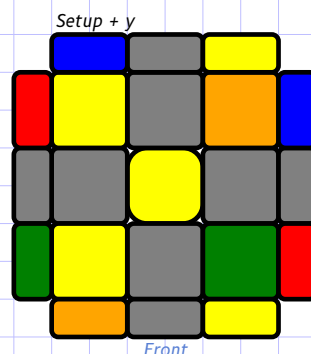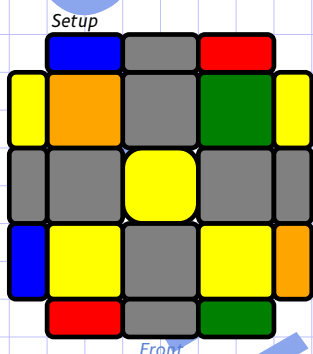
R' U2 R F [U' R' U R] U F' [R' U R]
F' [R U R' U'] R' [U R' U' R] F R2 U R2
B' U F' [R U R' U'] B [U R U' R'] F
[R U R' U'] R' U R' U' D [R' U R] D' R
F U [R' U R U'] F [U R' U' R] F' U' F'
[R U R' U] R U' B' U' y R F' [R' U R]
[R U R' U'] B' [R U R' U] B U2 [R U R']
F' U' F r U' B U B' r'
R U B U2 B' U' R' F' U F
R' U2 F' R' F [R U R'] F' R F U R
B' [R' F R F'] B U' [R U R'] F' U F
[R U R' U] [R U' R] B R' [U' R' U R] B' R'
B' [R U' R] F' [R' U R U'] F U R2 B
R' F' U' F U [R U R' U'] F [U R U' R'] F' R

Setup + y

F U R U2 R' U [R U R'] F'
[R U R' U'] R' F' R U2 R U2 R' F
R' U F U F' U' R U F U' F'
[R' U R] F' R2 F U' F' U [R U' R] F
R' F' U' F R B U' B' [R' U R]
F B' u' [R' U R] D R' U' L
R' F' M U' [R' F R] U M' F R
[R' F R] U2 R' F' R F R U2 R' F'
R' F' U F U' M' U R U' r' U' R
F [U R U' R'] U F R' F' U' R F' [R' U R]
R' F [R U R' U'] F' R B U2 B' [R' U R]
R2 D' r2 U R U' r2 D R
[R U R' U] R' U' R2 U' R' U F [R' U R U'] F'
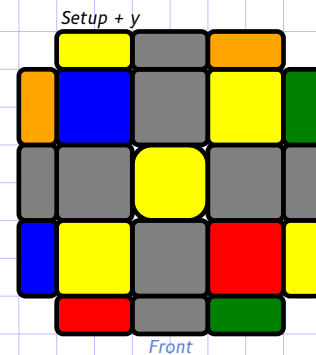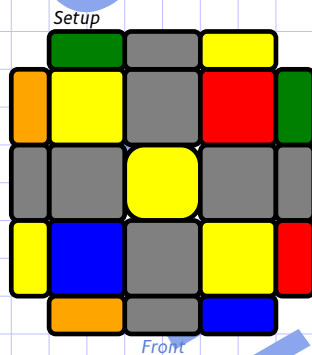F R' [U' R' U R] U R U' R2 U' R U R U F'

Setup + y2
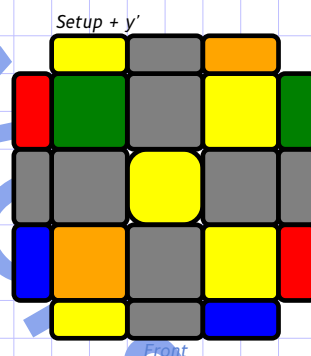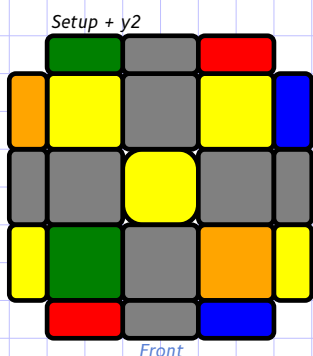
R' U' F' [U R' U' R] F R' U R2
F' U R [U R U' R'] U' F U [R U R' U'] R'
R F [R' U R U'] F' R' F' [R U R' U'] [R' F R]
R B [R' F R] B' R' b'
R' U' [R U' R] D [R' U R] D' R2 U R
R2 r' F [R' U R] F' R' F U' F' M'
R2 U' u R U' R' D' [R U R' U] F2
F' L' f U F U' B' U
B' U F R2 U R2 U' R2 F' B
F U F' R' U' R U F U' [R' U R U'] F'
R U R U' [R' F R F'] [U R' U' R] F R2 F'
R r' U' R' F [R U R' U'] F2 U F r
F' U' F U' [R' F R F'] [U R U' R'] F' U F
R U2 R' U' [R' F R F'] R U' R' F' U F

Setup + y'

⭐⭐⭐ R' U' R F [R' U R U'] F'
⭐ F U' R' U2 R U F' [R' U R]
F [U R' U' R] F' R' U' [R U R' U] R
R' B' U' [R U R' U] [R U R' U'] B R
F R F' L F R' F' L'
F U' R' [U' R' U R] U R U F' [R U R' U'] R'
R L' U R U' L U R' U' R'
F U' R' U' F U R U' F' [R U R'] F'
F R U' R' F [R U R' U'] F' [U R' U' R] F'
R' r F R F' r [U R' U' R] r2
R' U2 R' U2 R2 U F' [R U R' U'] R' F
F R2 r' U R' U [R U R'] U2 M' F'
R' U2 [R U R' U] F [R U R' U'] R' F' R U R
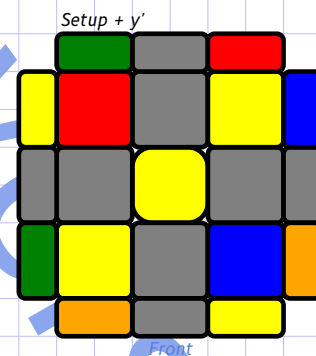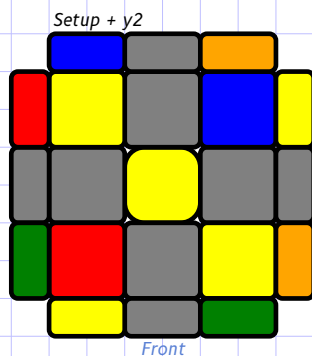F [R U R'] F [R U R' U'] F' U R U2 R' F'

COLL #25 - L1
F' R D2 R' F U2 F' R D2 R' F

Setup

Front

Setup + y

Front

⭐⭐⭐ [R U R' U] R U' (R' U R U') [R' U R] U2 R'
⭐⭐⭐ [R' U R U') F U R' U' (R U R' U') R F' (R' U R]
[R U' R] U' R2 U R2 U R2 [U R' U' R] U R
[R U R' U'] L' U R U' (R' U R U') L U R'
R' U' F U F' (R U R' U') R F [R' U R] U2 F'
[R U' R] U2 R U' (R' U R U') R2 U' R' U2 R'
R2 U R' [U R' U' R] U' R' U' R U R U' R2
[R' F R] U R2 F' R2 F R U' R' F' (R' U R]
R' U' F U F' R2 F U2 (R' U R] U F' R'
[R U R' U'] R' U2 (R' U R U') R' U R2 U R2 U' R'
R U2 R' U' R U' R2 U2 [R U R' U') [R U R' U') R
R' U2 (R U R' U') [R U R' U) R2 U2 R' U' R U' R'
R2 U R U R2 U' (R U R' U') [R U R) U2 R' U R'
R U R2 U' R2 U' (R U R' U') R U2 R [U R U' R']

R2 U R' U' R' U (R U R' U] [R U' R] U' R2
R' U' R U' R' U2 R U' [R U R' U] R U2 R'
R' U2 [R U R' U] [R U' R] U2 R' U' R U' R'
F U' (R U' R' U] r' F R F' M' F'
R [U R U' R'] U R2 U R2 U R2 U' [R U' R]
[R' U R U'] R' U' R2 U R' [U R' U' R] U R U2 R'
R' U' R U' R' U2 R U2 R' U2 [R U R' U] R
R2 U' B [R' F R] B' U R2 U' R' F' R
R2 U R' U' R2 U' R U R U2 [R U' R] U' R2
R' F' R B' [R' F R] U F U' B U F'
R U' R2 U' R U' [R U R' U') R' U2 [R U' R] U2 R'
[R U R' U'] R F U F' U F U2 F' R' U' [R U R']
R' U2 R [U R U' R'] U R' U R2 U' R' U' [R U R']
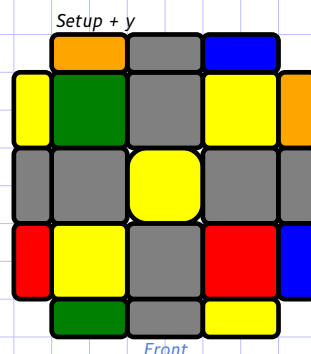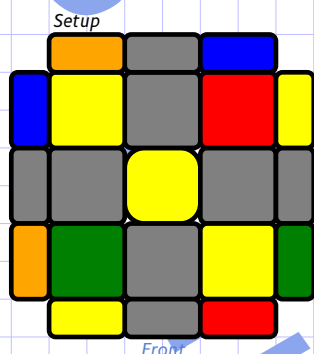F U' F' U' R U' R2 F U' F' U R2 U R'

Setup + y2

Front

Setup + y'

Front

⭐ [R U R' U] R U2 R' [U R' U' R] U' R' U2 R
R2 U' R [U R U' R'] U' [R U' R' U] R' U R2
R U2 R' U' [R U' R' U] R' U2 [R U R' U] R
R U2 R' U' [R' U R U'] R U' R2 U [R U R' U'] R
R' U' [R' U R U'] R2 U' R2 U' R2 U R' U R'
F M F R' F' r U' [R U R' U] F'
R [U' R' U R] U R2 U' R U' [R U R' U'] R' U2 R
F U B' U' [R U R'] B U2 [R U R' U] F'
B' U [R' U R] U2 F [R' U R U'] F' U B
F' U (R U R' U] R U2 R' F U' F' U2 F
[R U' R] U' R2 U [R U R' U'] [R U' R] U2 R' U' R'
R U' F' U' F U' F' U2 F [R' U R] U2 R'
[R' U R U'] F U2 F' R' U2 R U' F U F'
[R' F R F'] R2 r' U' R' U M' U F' U' F

⭐⭐⭐ R2 U' R U' [R U R' U] [R U R' U'] R' U R2
⭐⭐⭐ R' U2 [R U R' U'] [R U R' U'] [R U R' U] R
⭐ R' U2 R' U' R2 U' [R U R' U'] R U2 [R U' R]
⭐ R' U R' U R2 U' R2 U' R2 U' [R U R' U'] R'
[R' U R] U F' U F2 [R' U R U'] F2 U' F
R' U2 R U2 [R U R' U'] [R' U R] U2 R U2 R'
R2 U' R' U' R2 U R' U' (R U R' U') R U2 [R U' R]
R U' L' U R' U' [R U R' U'] L [U R U' R']
[R' U R U'] R U R2 U' R2 U R U' [R U R' U'] R'
R U2 R' U' [R U R' U'] R U' R2 U2 [R U R' U] R
R' U2 [R U R' U] R2 U2 R' U' [R U R' U'] R U' R'
R [U R U' R'] U R U2 R2 U R' U' R' U [R U' R' U']
B' U F U' B U2 R' U' R F' [R' U R]
R' U' R F [R' U R] U2 B' U F' U' B

COLL #26 - L2
B' R2 F D' F D F2 R2 B

Setup

Front

⭐⭐⭐ F (U' R' U R) U F' U (R' U R)
⭐ R U F' U (R' U R) U2 F U' R'
F R F' U (R' U R) U2 F R' F'
R' U F U' F' U' R U' F U' F'
R' U' B U2 (R U R' U) B' U R
F (R U R' U') F' r U (R' U R) U2 r'
F' U' R U' F U' F' U2 R' U F
(R' F R F') U (R U R' U) (R U R' U') F' U2 F
R2 B R' (U' R' U R) B' (R' U R U') R'
(R U R' U) R' U' R2 F' (R U R' U') R' F U' R'
R U2 R' L' U R U' L U2 R'
B U B' U (R U' R) F' (R' U R) F R2
B' R' U' R U R2 F R F' R B
B' R' U F' U' F2 R' F' R2 B

Setup + y

Front

⭐⭐ [R U R' U] B' U (R U R' U') B
R' F' U' F [R' F R] F2 U F R
R F R' U' R F' R' U2 F U' F'
R2 F [R' U R] F' R2 F U' F' U' (R U R')
R U R2 U' R F (R' U R U') F' U' (R U R')
(R U R' U') R B R' U' R U R B' R2
F' U' (R U R' U') R' F R' B' R' B R'
(R U R' U) F' U' (R' F R) y' R' (U' R' U R) U R
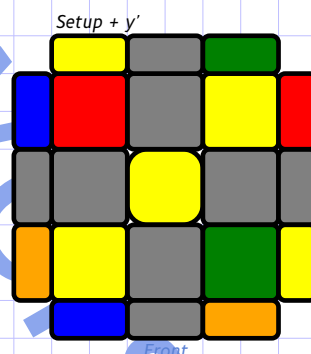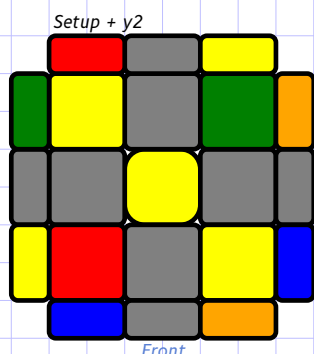R' F' (R U R U') F R U' R2 U (R U R' U') R2
R' F' U2 (R U R' U) R U2 R' U' F U R
R U R2 F R F2 L' U L F
(R U R' U') B' U' B R B' U B R'
R U R2 D' R' u F' R2 U' R2 F'
B U2 B' (R' U R U') R2 F R F' R

Setup + y2

Front

⭐ R' U' (R U R') F' (R U R' U') R' F R2
F U F' U2 R F (R' U R) F' R'
R' U' R U' F U' R' U' R U F'
R' U' R U2 F' R' F U' F' R F
R' b2 (R U' R) U R2 b2 R
R U (R U R' U') (R' F R F') U' R' U F' U F
F (R' F R) F2 U r' U' F U r
F (R U R' U') R' F R2 U' R' U' (R U R') F2
L' U2 R U' R' U2 R L U' R'
R B U B' R2 F R F2 U F
R2 F' (R' U R) U F U' F' U' F R' U' R'
R2 B (R U R') B' (R U' R) U F' U F
F' L' U' L F2 R' F' R2 U' R'
F (R' F R F') U2 (R U R' U) F R' F' R F'

Setup + y'

Front

F (R U R') F R' F' R2 U' R' F'
F' R' F U F' R F U2 (R' U R)
R2 F' R (U R U' R') F R (U' R' U R)
F (R U R' U') (R' F R) F2 U r' F r
F' r2 F U' F U F2 r2 F'
F (R U R' U') R U' R' U2 R U2 R' U' F'
R' U' (R U R') F' U2 F U2 (R' F R F') R
F (R U R' U') (R U R') F' U F U' R U' R' F'
F' U' F2 R' F' R2 B U' B' R'
R U F' (R U R' U) R' U' R2 U' R' F U' R'
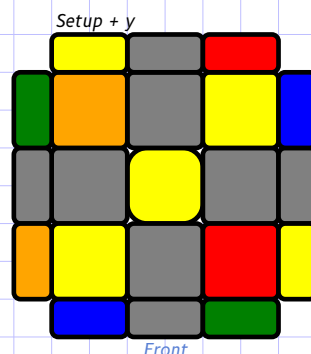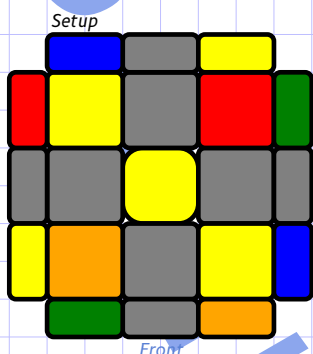L F2 R' F' R2 U' R' U F' L'
R' U2 R U' F (R' U R U') F' U R' U2 R
F (R U R') F2 L F L2 U L
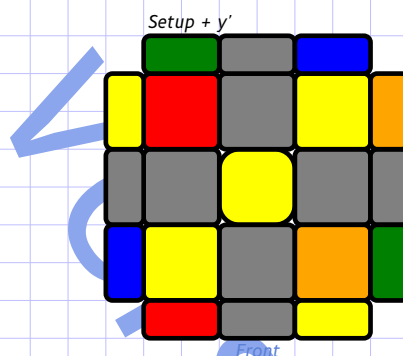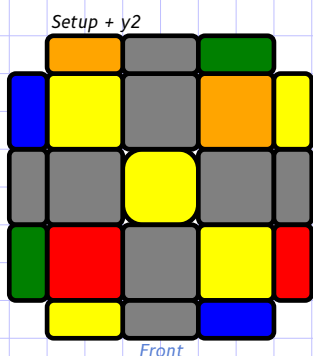R U2 F U2 (R U R') F' R' r' F r

COLL #27 – L3
R B R' F R B' R' F'

Setup

⭐⭐⭐ F (U R' U' R) F' (R' U R)
R2 U' R F' (R' U R U') F U R
F R U' R' U' R U2 R' U' F'
R' U' R F U' R' U2 R U F'
F U F' U' R' U F U' F' U' R
F' R' U' R' D (R U R') D' R2 F
F (U R' U' R) U F' (U' R' U R) F U' F'
F R2 F' (R' U R U') F R' F' (R U R' U') R'
(R' F R) (U R U' R') F' U (R U R' U) R U' R'
(R' F R F') U' F' U F U' F (R U R' U') F'
(R' U R) U F' U (R' U R) y' (R U R' U) R
M' F U F' R F R' U' R F' r'
(R' F R) U M' F R U' R' F' M
(R' U R) F (R' U R U') F' R2 U2 (R U R' U) R2

Setup + y

F U' (R' F R) (U R U' R') F' (R U R') F'
R (U R U' R') U' F' U (R U R' U') R' U' F
F' U (R' U R) U2 F (U R' U' R) (U' R' U R)
F R' F' R F' U' F (R' F R F') (R U R')
F' U' F R U B U2 B' U' R'
R' U' F U' F' U R U' F U F' (R' U R)
B' U R U (R U R' U') R' U' B R (U' R' U R)
F' R (U R U' R') F U' R2 U2 R U2 R
R U' L U' R' U L' U' R U2 R'
R' B' R2 B r' U' R2 U R r
B' (R' F R F') B U' (R U R' U') F' U2 F
R' U' F (R U R') F' R F R U' R' F' (R' U R)
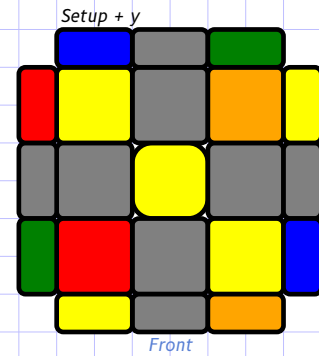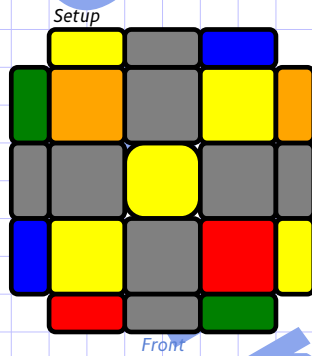F' U' F (R U R') F R' F' R U R U2 R'
R U' R' U2 B' U' (R U R') B (U R U' R')

Setup + y2

R' U' R (U' R' U R) F (R' U R U') F'
S (R' F R) f' U' F' U F
R' r F R F' M' U' R (U' R' U R)
R2 U' R2 F' (R' U R U') R (U R U' R') F
R' F (R U R' U') F' U' (R U R') F' U F R
F R U' L' U R' U' L U F'
L' (U R' U' R) L U2 R' U (R U R' U) R
(R' F R F') R' U' R' (U' R' U R) U R F' U F
R2 U2 R' D' (R U R') D R U R2
(R' U R) U F' R' U' F U2 F' U' R F
R' U2 R' F' (R U R' U') (R' F R) U R U R
R' U (R U R' U') L' (U R U' R') L U' R
F (R U' R' U) F' U M' U' r' F R
R2 U2 F' (U R' U' R) F U R U (R U' R)

Setup + y'

F' (R U R' U') R' F U' R' (U' R' U R) U R
F' (R U R' U') r' F R F' M' F
F' L F R' F' L' F R
F' R U2 R' U2 (R' F R) (U R U' R')
R U R B R' (U' R' U R) B' R'
L F (R' U R U') F' (U' R' U' R) L'
F' (R U R') B' (R U R' U) B U' F
(R U R') B R B' U' B R' B'
F B' u (R U R') D' R U' L'
F R U2 R' F' (R' F R) U2 R' F' R
F B' R2 U R2 U' R2 F' U' B
B' R B R' (U' R' U R) F (R U R' U') F'
B' U F u' R' U' R D M'
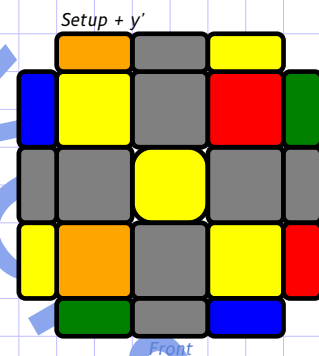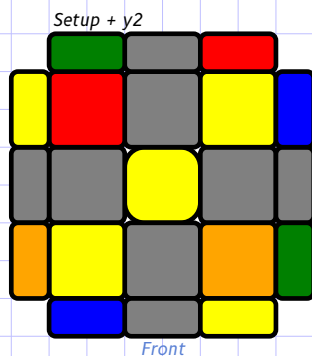(R U R' U') r' F U R U' F' U R' U' r

COLL #28 - L4
F R B' R' F' R B R'

Setup

Front

Setup + y

Front

⭐⭐⭐ [R U R' U'] [R' F R] (U R U' R'] F'
R F U' R' U (R U R' U] R U' F' R'
M' F' U2 F M U2 [R U R']
[R U R'] B' U (R U R' U'] B R U2 R'
R F' [R U R' U'] R' [U R' U' R] F R2 U R
R' U' R' U' R F' [R' U R U'] F U2 R
[R U R' U] R U' R' B' [R U' R' U] B
R2 F' [U R' U' R] F R2 U R' [U' R' U R]
F' U2 R' D [R U R'] D' R U F
R F' U' F U R' U R' y [R U R' U'] F
R2 r' B' [R' F R] B R' F' M'
R U' R' U2 [R U R' U] F [R U R' U'] R' F' R
R U' r' U' R U M' U R' F' U F
R2 U F' [R' U R U'] R [U R U' R'] F U' R2

⭐ F R' F' r U R U' r'
[R' U R] U2 F [U R' U' R] F' [U' R' U R]
F [R U R' U'] R' F' R U2 R U2 R'
R' U' [R' U R U'] F [U R' U' R] F' U R
F [R' U R] F' R2 F U' F' U [R U' R]
R' U' R' U L U' R U R L'
R' F' R U2 R U2 [R' F R] U2 R'
R' F' U B U' F U B' U' R
B U B' R' U' F' U2 F U R
F U F' r' F R F U' F' U M'
F U' R' U' F R F' [R' U R U'] [R U R'] F'
F U' B' [R' F R F'] B U' [R U R'] F'
R' [U' R' U R] B' U R U [R U R' U'] R' U' B
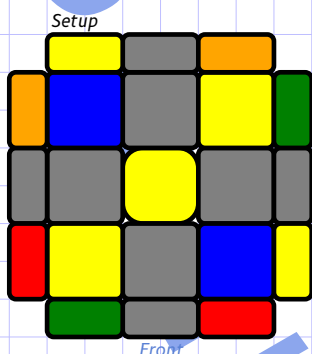F [R U R'] U2 [R U R'] F' U' F U2 F'

Setup + y2

Front

Setup + y'

Front

⭐ B' U' [R U R'] B R U' R'
[R U R'] B' U R U2 R' U' B
B' R' U [R U R'] U2 R U B
R2 D [R' U R] u' B' U' B'
[R U R'] b' R' U' R2 U R F
R' F R2 U [R U' R] F' R' U R' U' R'
[R U R'] F' [U R' U' R] F [R' U R U'] R U' R'
[R U R' U'] R' U' R U' [R U R'] F' [R' U R U'] F
F' R2 U' R F [R' U R U'] F' U R F
[R U R' U'] R' F2 R F2 r' F2 r
R F' R D [R' U R] D' R' U' F R'
F' [R' F R F'] r [U R' U' R] L' U
R U R2 D' [R U R'] D [R U' R'] U' R'
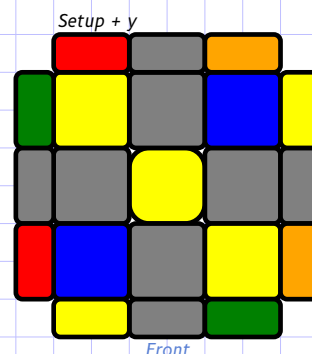[R' U R] U L U' R2 U L' U' [R U' R]

R' U' R F' R' F U F' R F
R' F' [R U R' U'] [R' F R] U' [R U R' U] R
F U F' R' F U' F' U' [R U R' U] R
R' U [R' F R] [U R U' R'] F' R U2 [R' U R]
F U F' [R' F R] U' [R U R' U'] F' U' [R U R']
[R' U R U'] F' R' D [R U R' U'] D' R F
F R' F' R [U R U' R'] U' R y [R U R' U'] F'
F U F' r' F' U' F2 U F r
F B' R2 U' R2 U R2 B U F'
R' U' F U F' U' R U F U' F' [R' U R]
R' U2 [R U R' U'] F' [U R' U' R] F [R U R'] U R
R' U' R F R2 F' R U R U' [R' F R F']
F R' F' R [U R U' R'] U R' F' U' F U R
M' B r' U' R U L U' L'

COLL #29 - L5
R2 D' R U2 R' D R U2 R

Setup

Front

⭐ R' U2 R' D' R U2 R' D R2
⭐ [R U R'] U2 L U' R U L' U R'
⭐ [R U R' U'] B U2 [R U R' U] B' U' [R U R']
⭐ R' F R' U F' R' F U' R2 F' [R U R']
⭐ [R' U R] F R [U R U' R'] F' [R U R' U'] R2 U' R
⭐ R' U' R2 [U R U' R'] F [R U R' U'] R' F' [R' U R]
⭐ R2 U D R' U' R D' [R' U R U'] R2
⭐ R2 U' R U R' D' [R U R' U] u F2
⭐ [R U R'] U2 R U' F [U R U' R'] F' U2 R'
⭐ R' U2 F' R F R' U2 R F' [R F R]
⭐ [R U R' U] R U2 R2 U' R F [R' U R U'] F'
   R2 U' R U' F' [U R' U' R] F R' U2 R2
   R' U' [R F R] [U R U' R'] F' U2 [R U R' U] R
   R U' [R' U R U'] L' [U R' U' R] L U R'

Setup + y

Front

⭐⭐⭐ R F [R' U R] F' R' U F U2 F'
   [R U R' U'] L' U R2 U' L U R' U' R'
   F U F' [R U R' U] F U F' U2 R U' R'
   F [U' R' U R] U2 F' R' F U' F' U2 R
   R' F R2 F2 [R' U R U'] F2 R' F' [R U R']
   R U' F' R2 F [R' U R U'] R2 U F' R F
   [R' F R] U' [R U R'] F' R F [R' U R] F' U2 R'
   R U' [R U R' U'] R' U F R F' R' U F' U' F
   R U2 F' R [U R U' R'] F R2 U R2 U R'
   R U' [R U R' U'] B [U R U' R'] U' B' U2 R'
   [R' U R] U R2 F2 R2 U' R' U' [R U R'] F2 R
   [R U' R'] F' R2 F R F' R2 [U R U' R'] F R'
   R U' B R' F' R B' U R' U' [R' F R]
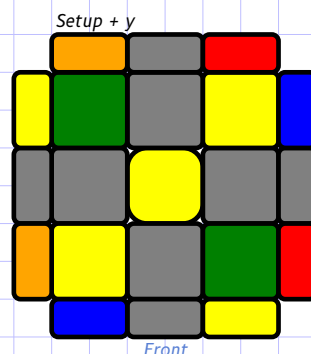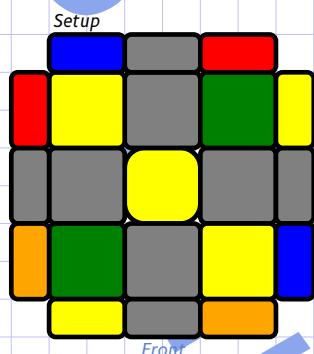   R U2 R' U' F' [R U R' U'] [R' F R] U R U2 R'

Setup + y2

Front
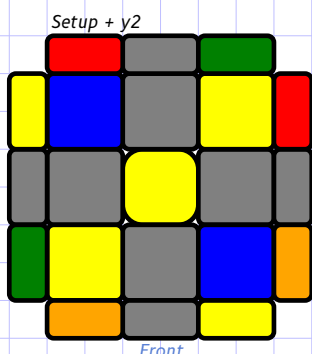
⭐ F [U R' U' R] F' R' U' [R U R' U'] [R U R' U] R
⭐ R' F' [R U R' U'] R' F2 R [U R U' R'] F' R
   R F' U' F R' U' R F' [R' U R] U F R'
   R U [R U' R'] F2 R' U R' U' R2 F2 R
   [R U' R'] F' [R' U R] F R2 U' B U2 B'
   [R U R' U'] R F R2 U R' F' R F [R U' R'] F'
   R F' U2 R' U F U' F' U' R U' F R'
   F U F' [R' U R U'] F2 [U R' U' R] F' U' F'
   R' U' R F [R' U R U'] F' U' [R U R' U] R U2 R'
   [R U R' U'] R F R U' F' U R U' F U R2 F'
   R' F' U' R' U' R U F2 [U' R' U R] U F' R
   F U' F' U' [R U R' U] R2 F [R' U R] F' R' U R'
   R U' R' U2 B' [U R U' R'] U' B U' [R U R']
   [R U R' U'] [R U R'] B R' [U' R' U R] B' R2 U' R2

Setup + y'

Front
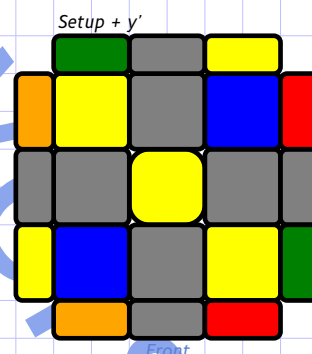
⭐⭐ B' U [R U R' U'] B U2 R U2 R'
⭐ R' U2 R2 D [R' U R] D' R2 U R
⭐ R' U2 R U R2 D' [R U R'] D R2
⭐ R' U2 [R U R'] F' [U R' U' R] F R' U R2
⭐ F [U' R' U R] U F' [R' U R] F [R U R' U'] F'
   F' R L2 U R' U' L2 [U R' U' R'] F
   F' U2 R' U' R F2 [R' U R U'] F2 U' F
   F U [R U R'] F' U2 F [R' F R F'] [R U R' U'] F'
   F' U2 F U [R U R'] U2 [R U R' U] F' U F
   R F2 [R' U R] D R' U' R u' R2 B'
   F' R [U R U' R'] F R' U' R' U2 R2 U [R' U R]
   R' U2 R2 U R' B [R U R' U] B' [R' U R]
   R' U2 [R U R' U] R2 F [R' U R] F' R' F U' F'
   F [R U R' U] F2 U' F U F U2 R' F' R

COLL #30 – L6
R2 D R' U2 R D' R' U2 R'

Setup

Front

⭐⭐⭐ F' R' F U' F' R F U' R' U2 R
⭐⭐⭐ R U2 R D R' U2 R D' R2
⭐⭐ R2 U' D' (R U R') D (R U' R' U) R2
⭐⭐ (R U R' U') M' F' U2 F M U (R U R')
⭐ R' U F U' F' U2 R F (R' U R) U2 F'
⭐ R' U' R U2 L' U R' U' L U' R
⭐ (R' U R U') R' U L U' (R U R') L' U' R
⭐ L F2 (U R' U' R) F2 (R' U R U') L'
⭐ R2 U (R' U R) u F' U' F U' D' F2
⭐ F' U2 F R' U2 R U F' (R' U R) U2 F
⭐ F' U R' L' U' R U L U' F (R' U R)
⭐ R' U L' U R2 U' L U R2 U2 R
⭐ F' U2 F (U R U' R') U r (U R' U' R') r'
⭐ R2 U' R F' (U R' U' R) F (R' U R U') R' U R2

Setup + y

Front

⭐⭐⭐ F U' R' U R U F' U2 R' U2 R
⭐⭐ (R U R' U') R2 D (R' U R) D' R2 (U R U' R')
⭐⭐ F (R U R' U') R' F' R U (R U R' U') R U' R'
⭐⭐ F (R U R' U') R' F' U' R (U R U' R') (U' R' U R)
⭐ F U R U' (R U R' U') R' U F R F' R' U' F'
⭐ R U2 R2 U' R F' (R' U R U') F R U' R'
⭐ R U2 R2 D' R U' R' D R2 U' R'
⭐ F' U' F U' (R' U R U') F' (U R' U' R) U2 F
⭐ R' U' F R' F' R U R U (R U R' U') (R' F R F')
⭐ F U2 F u R' F2 R D' L2
⭐ R F' (R U R' U') L2 (U R U' R') L2 F R'
⭐ L' U R U' L U R2 U2 (R U R' U) R
F U2 R F' R' F U2 F' R F R' F'
L' U R U' L U R U (R U R' U) R U2 R'

Setup + y2

Front
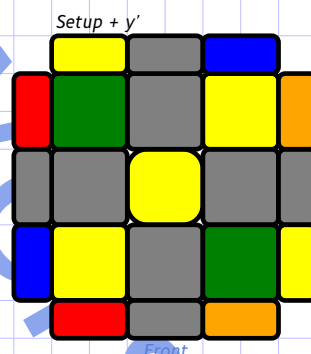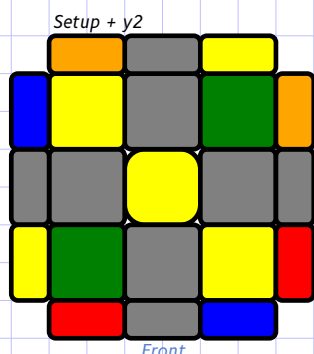
⭐⭐⭐ [R' U R] U2 F [U' R' U R] U F' [U R' U' R]
⭐ F U (R' F R F') U' F' (R U R' U') (R' F R F')
⭐ R2 U2 R' F' R (U R U' R') F (R U R' U) R2
⭐ B' D' F R2 F' u R U2 (R U R')
⭐ R' U' F R2 F' (R U R' U') R' F R F' (R U R')
⭐ R2 U B' u (R U R') D' R U2 F2
⭐ R' U' R U R2 U' R2 F' (R U R' U') R' F (R' U R)
⭐ R U2 R' U (R' U R U') F (U R' U' R) F' (R U R')
F' R2 F R U' F' R F R2 U R U' R2
F (R U R' U') R F' r U R2 U R U2 r'
R2 U R' U' R' U F [U R' U' R] F' (R U R' U') R2
F U F [U R' U' R] F' (R' U R) F' U' F U' F'
F R2 D' R U2 R' D R U2 R F'
[R' U R] U F' R' F U F' R F U2 R' U' R

Setup + y'

Front

⭐⭐⭐ R' F' (R U R' U') R' F R2 U' R' U2 R
⭐ R' (U R' U' R) U F' (U' R' U R) U F U2 R
⭐ F' (R U R') F U F' R F U' R' F' U' R' F
⭐ R' (U R' U' R) U R U' y R' F' R F U' (R U R')
⭐ R' U2 (R U R' U') R' F' R (U R U' R') F U2 R
F' R U' L U2 (R' U R) U2 R' L' F
R U' F U2 F' U' R F R' U' R F R2
R2 U' F2 U (R' U R) U2 F2 U2 R' U' R'
F R F' r U R2 U' L' U R U'
F' R U (R U R' U') R2 U' R' F R' U' R' U' R2
R' U2 (R U R' U) F R F' r (U R' U' R) r'
R' U2 (R U R' U) R' U' R F (R' U R U') F' U R
F R F' R' U R2 F' U' F U' R' (U' R' U R)
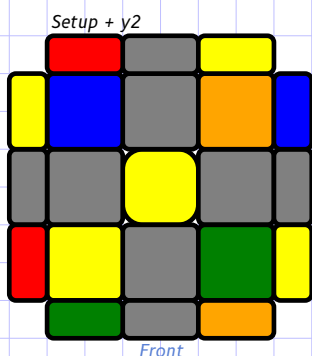R F' R' F R' U R' F' R' F U' R' U R2
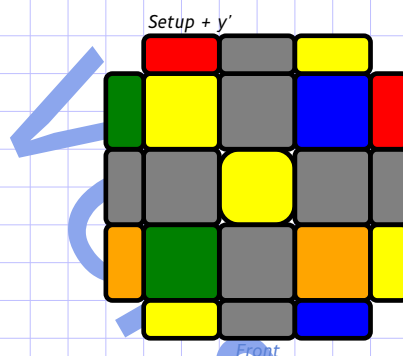
COLL #31 – AntiSune 1
R U R' U R U2 R'

Setup
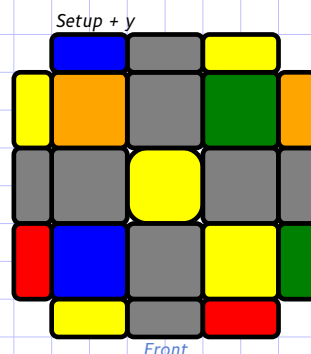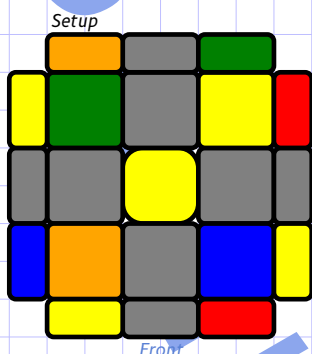
⭐⭐⭐ R U2 R' U' R U' R'
R' U (R U R' U) (R U R' U) (R U R' U') R
R U2 R2 U' R2 U' R' U (R' U R)
(R U R' U') R' U' R (U R U' R') (U' R' U R)
F (R U R' U') F' R' U' F' U F R
(R U' R' U) (R U R' U) (R U R' U) (R U R')
(R U' R) U (R U R' U') R' U' R2 U' R U' R'
R2 U R2 U R' U2 R' U (R U R' U') R2
R U' F' U' F U' F' U2 F U' R'
R U2 R2 U' (R' U R U') R' U' R2 U R
R2 U R2 U R U2 (R' U R) U R U' R2
F' U' R' F U' F' R U F (U' R' U R)
R U2 R2 U' R' (U' R' U R) U R2 U' R'
R2 U (R U R' U') R' U' R' U' R' U' R U' R'

Setup + y

F U (R' F R F') U' (R U R' U') F'
(R U R' U) R' U' R2 U' R2 U2 R
R U R2 U' R' U' (R U R' U') R2 U2 R
R U' R' U' (R U R' U') R2 U (R' U R) U2 R2
(R U R' U) R' U' R U' R' U2 R (U R U' R')
B' U' (R' U R U') R' U (R' F R F') R B
R U R U' R2 U R2 U R U' R2 U R
(R' U R) U R2 U' R' U' (R U R' U') R2 U2 (R U' R)
F U F' U' R U F R' U' R F' U' R'
(R U R' U') R' U' R' U' R2 U R' U' R2 U2 R
R' F' U' F U' (R U R' U) R2 y (R U R' U') F'
R' U' R2 U' R' U R' U R2 U' R' U' (R U R')
R' U' R' U' (R U R' U') R' U' R2 U (R U' R) U' R
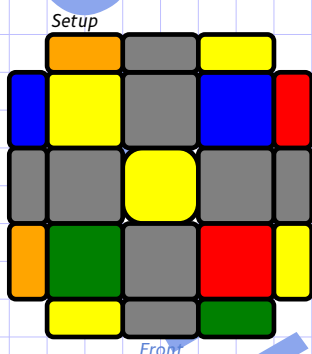F U2 F' U' R' U' R U F U' F' (R' U R)

Setup + y2

F (R U R' U) F' U' F U' (R U R' U') F'
B' U' R' U2 F' U' F R B
R' U2 (R U R' U') R2 U R2 U R2 U2 R'
R2 F2 R' U2 R' U' (R U' R) F2 R2
R' U' R U2 R2 U' R U (R U R' U') (R' U R U') R
F (U R U' R') F' U R' U' (R' F R F') U R
M2 U' F U2 F' U' M2 F U' F'
R' L U' R U' R' U2 R U2 L'
B U2 B' U R' U' (R U R' U') (R' F R F') R
(R U' R' U) F (U R U' R') U R' U' F' U R
M' F' U2 F R2 B' R' B r'
R' U2 (R U R' U') R2 U (R' U R) U2 R' (U' R' U R)
L U F U' (R' F R F') U F' U' L'
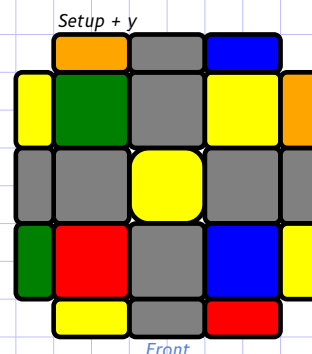R' U' (R U' R) U R2 U R U' (R U R' U') R U' R'

Setup + y'

⭐⭐⭐ R' U' R U' R' U2 R
(R' F R F') U' (R U R' U') F' U2 F
R' U' F' U F U' (R' F R F') U R
R' U' R2 U (R U R' U') R' U' R2 U2 R
R U' R' U' R' U2 (R' U R) R2 U' R'
R' U' R2 U (R' U R) U2 R U' R' U' R
R' U' R U' (R U R' U') R' U2 R (U R U' R')
R' U' R U' R2 U' R' (U' R' U R) U (R U' R)
R U2 R2 U2 R2 U R U R2 U' R'
R' U' R2 U R2 U R2 U2 R2 U2 R'
B U2 B' U' R' U (R' F R F') U' R'
R' U' R2 U' R U' R' U' R2 U (R U R' U) R'
(R U R' U') R' U2 (R U R' U) R2 (U' R' U R) U2 R'
F' B U' F U' B' R2 F R2 F'

COLL #32 – AntiSune 2
R U R' U L' U R U' L U2 R'

Setup

Front

⭐ [R U R' U'] R' U' F U R2 U' [R' U R U'] R' F'
⭐ R U2 R' U' [R U R'] B' U [R U R' U'] B
⭐ F [R U R' U'] R' F2 R U2 R U2 R' F
⭐ R U2 L' U R' U' L U' R U' R'
⭐ [R U R' U'] R' F R' B' R2 F' R B R'
⭐ F R F' R' U' F' U F U R U' [R U R' U'] R'
⭐ R' U' [R U R U'] R U y [R U R' U'] F' [R' F R]
⭐ [R U R'] F' R U2 R' U' R U' [R' F R] U' R'
　 R F' U' F U' R' U' R U2 F' U F R'
　 [R' U R U'] R2 F R2 U R' U' [R U R' U'] F' U R
　 R U2 R' U' [R U R' U] y R F [R' U R] F' R'
　 R U F' U2 R' U' R U' F [U R' U' R] U' R'
　 F R' F' U' R U [R U R' U'] R' F' U F R2 U' R'
　 F U R' U' [R' U R U'] R F' R U R U' R2 U R

Setup + y

Front

⭐ F R' F' R U' F' U' F U2 [R' F R F']
⭐ [R U R' U'] [R' F R] B' [U R U' R'] F' U' B
⭐ B' R U' R' U2 [R U R' U'] B U2 [R U R']
⭐ R2 F R' U' R U' F U F' [R' U R] F R2
　 F U' [R' U R U'] F' [U R' U' R] U2 F U' F'
　 [R' U R] F' U F [R' U R] F' U' R' U' R F
　 R' F' U' F U R F [R U R' U'] [R U R' U'] F'
　 R F' [U R' U' R] F R F [R U R' U'] R' F' U R2
　 F R' F' U' [R' F R] U R U' F' U [R' F R F']
　 F U2 R U' R2 U' R U [R U R' U'] [R' U R] U2 F'
　 F U2 F' U' F U2 [R' U R] U F' R' U2 R
　 R F' R' F U' F' R F U' R' U2 R U' R'
　 B' U' [R' U R U'] [R' U R] y R F [U R U' R'] F'
　 R2 U F' U [R' U R] F U' R2 B [R U R'] B'

Setup + y2

Front
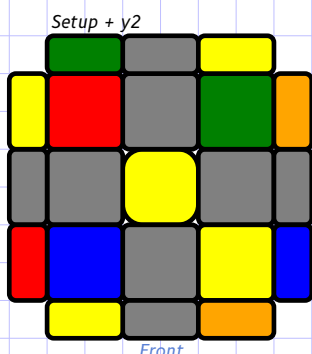
⭐ [R' F R F'] U2 R U' R' U' F R' F' R
⭐ R' U' R U' L U' R' U L' U2 R
⭐ [R' F R] B' R2 F' R' B R' [U' R' U R]
⭐ R U' F U R2 U' F' [R U R' U'] R F R F'
　 R' U' R U2 F [R' U R U'] F' U R' U2 R
　 F2 U' R' U' R U F' U2 R' U2 R F'
　 R' F U2 F' U2 R' U F U' F' U' R2
　 F R U' R2 U' R U' R' U2 R2 U R' F'
　 F B' [U' R' U R] B [R' F R F'] [R U R'] b' F'
　 R2 U' R2 U [R U R' U] r F' U2 F r'
　 R' U F' [R U R' U'] [R' F R] U2 R U2 R' U' R
　 F [R U' R' U] B' [U R U' R'] U' B U' F'
　 F [U R U' R'] U [R' F R F'] [R' F R F'] U' F'
　 R' F' U F [R' F R F'] U' F [R U R' U'] F' U R

Setup + y'

Front
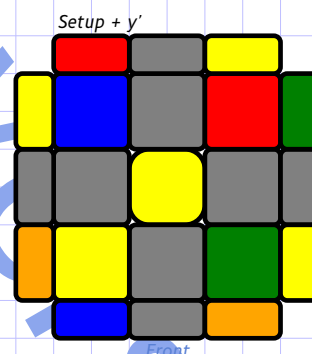
⭐⭐⭐ F [R U R' U'] [R U R'] F R' F' R U' F'
⭐⭐ F [U' R' U R] U F' [R' U R U'] R' U2 R
⭐⭐ [R' F R F'] [R U R' U] R F [R U R' U'] F' U' R'
⭐ [R' U R] U2 F [U' R' U R] U2 R' U' R F'
⭐ F' [R U R'] U2 F U' F' U' R U' R' F
⭐ R U2 R2 U' R2 F' [R U R' U'] R' F U' R'
　 F [U R' U' R] F' U R' F [R U R' U'] R' F' R2
　 F [R U R' U'] F' B' R' F R' F' R2 B
　 R F [R U R' U'] F' U' R' U F' U F [U R U' R']
　 R2 D [R' U R U'] D' r F R F' M'
　 F' [R U R' U] D R U' R' D' R U' R' F
　 F [R U R' U'] [R U R' U'] [R U R'] y' [R' U R] U2 R'
　 L U F U' R U' [R U R U'] R' U F' L'
　 F' R U' F [U R U' R'] U2 F' U2 R' U F

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COLL #33 – AntiSune 3
L U' R' U L' U' R

Setup

Front
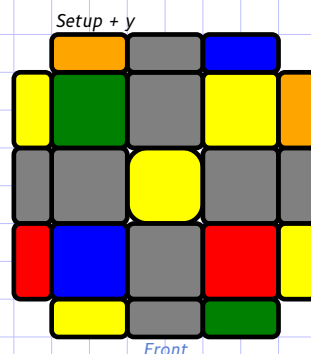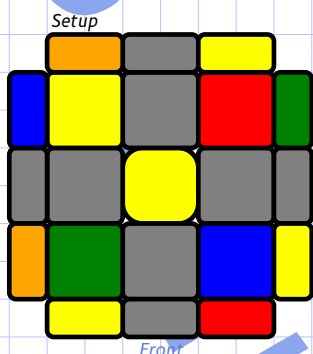
⭐⭐⭐ [R' U R U'] F [U R' U' R] F'
[R' U R] B' U R U [R U R' U'] R' U' B R'
[R' F R] U F' U' F' U r U r'
R' U2 B U2 [R U R' U] B' U' R
B [R U R' U'] [R' F R] [U R U' R'] F' B'
R' U' R F [U' R' U R] U F' [U' R' U R]
R' F [R U R'] D R U' R' D' F' R
R' U r U R2 F R F' U' R2 r'
R' F' U' F R F R' F' U F R F'
[R U R'] F' B' U F U' B [R' F R F']
R' U' F' [R' F R] U R F' U' [R U R' U] F
R' U F U F' U' [R U R'] F U' F' U R
F U' M' U2 r' U' R F2 [R' U R] F
[R' U R U'] [R' U R] B' R y R F' [U R U' R']

Setup + y

Front

F' U f [R' F R] f'
R F R' F' r [U R U' R'] r'
R r' U' R' U L U' [R U R']
[R U R' U'] R' U' F R [U R U' R'] F' [U' R' U R]
[R U' R] F' U' F U R' y U F' [R U R']
B' R' U' R' D' [R U R'] u F2 R
[R U R'] F R [U' R' U R] U R2 F' R2 U' R'
B' R F [R' U R] F' R' F U' F' B
F' U F U' F' U F [R' F R F'] [U R U' R']
F' U' F U' F' R F [R' U R] F' R' U F
M' U' R' U r B' R B R r2
F' U F U' r B U' B' U r'
R' U' R2 B' R2 U [R U R' U'] R B [R' U R]
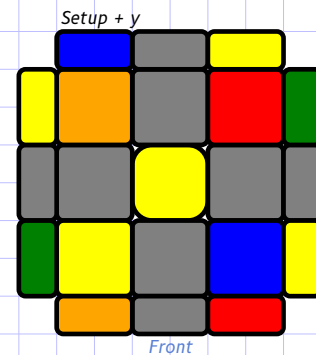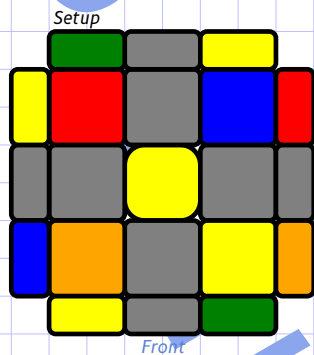R2 F' [R' U R U'] F R' U2 R2 U' R U R

Setup + y2

Front
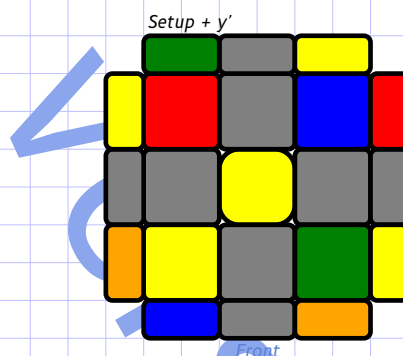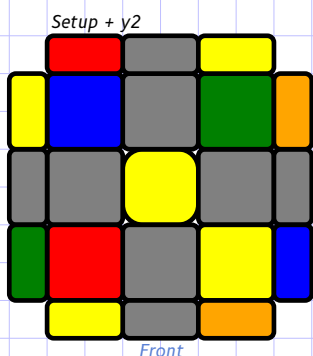
R2 U' R F [R' U R U'] F' U R
R U' F' U [R' U R] U2 F U2 R'
F' U' F U [R' F R F'] [R U R' U'] [R U R']
R' F U' R' [U' R' U R] U R U F' [R U R']
F [R' F R F'] [R U R'] F R' F' R F'
F R2 D [R' U R] D' R' U' R' F'
R' F U' R' U2 R U F' [R' U R] U R
R' U2 R' F' R [U R U' R'] F U2 R
F U2 F' R' U' R F [R' U R] U2 F'
F U R' U' F U F' R F U' F2
F [U R' U' R] F' U F [U' R' U R] U F'
[R' F R F'] R U2 M U' R' U M'
R' U' F' U R [U R U' R'] U' F U [R U R']
B' [U R U' R'] F U' B U F' [R U R']

Setup + y'

Front

[R U R' U'] R' U' F2 R' [U' R' U R] U R F2
F' B' [R' F R] B R' F' R F
M' U' r' F R F U' [R' F R] F2
F' U' F [R U' R' U] r [U R' U' R] r'
R U' M' U R' U' r' F R F' [R U R']
R2 F L2 F' R F L2 F' R
B' R B U R' U' R' U F R F'
F' B' U [R U R' U'] B [U R U' R'] U' F
[R U R' U'] B' U [R U R'] y U' R F U' F'
F' R U R2 U' R' F U' R2 U R U R
F' U F U R U' [R U R' U'] R' U' F R F' R'
[R U R' U'] B' u [R U R'] D' R F U' F'
F' [R U R' U'] R' U' F R f' [R' U R] f
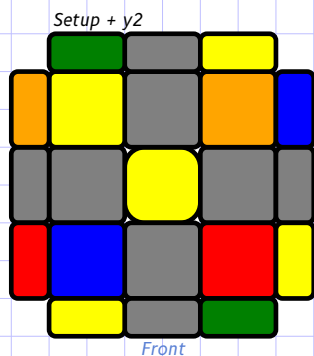F' [R U R U'] F U' R2 U' R U2 R' U' R2

COLL #34 – AntiSune 4
F R' U2 R F' R' F U2 F' R

Setup

⭐⭐⭐ R' U2 F' (R U R' U') R' F R2 U (R' U R)
⭐⭐⭐ R' F U2 F' R F R' U2 R F'
⭐⭐ R' F U' F' U' R F U' R' U' R F'
⭐⭐ R2 D (R' U R) D' R' (U R' U' R) U' R'
⭐ F (U R' U' R) F' U' F U' R' U' R U F'
⭐ R' U' F (U R' U' R) F' (R' U R) U2 (R U R' U) R
⭐ F (U R' U' R) F' U R' F' (R U R' U') R' F R2
⭐ R' U R' F (R U R' U') R' F' R U R2 U (R' U R)
  (R' F R) U R U' B R' F' R B' U R'
  R' U' R U2 F' R' F U2 F' R F (R U R)
  R U' R' F (U R' U' R) F2 (R' U R U') F (R U R')
  R' U' R U' F U' R' U2 R U F' (U' R' U R)
  R' U' R U' (R U R' U') R' U2 F R (U R U' R') F'
  R U2 R' U' R U' R2 U' R F (R' U R U') F'

Setup + y

⭐ F (R U R' U') R2 B' R2 F' R B R'
⭐ R U' r' F R' F' M' U2 (R U R' U) R
⭐ F (R U R' U') F' U R U2 R' U2 (R' F R F')
⭐ (R' U R) U F' U2 F (U' R' U R) F' U2 F
  (R U R' U) R2 B R' (U' R' U R) B' U2 R'
  F (R U R') F R' F' R U' R' F' R (U R U' R')
  (R U R' U) R2 U2 R' F' R U2 R' U2 R' F
  (R U R' U) L' U2 (R U R' U') R U' L U2 R'
  F R U' R' F' U' F U' (R U R' U') (R' F R) F2
  R U2 R2 U' F U F' R2 F U F' U' R'
  R2 U R U' R2 (U R U' R') U' D (R' U R) u'
  R' U' F R' F' R2 F (U R U' R') F' (U' R' U R)
  F U R' U' F' (R U R' U') R' F R2 F' (U' R' U R)
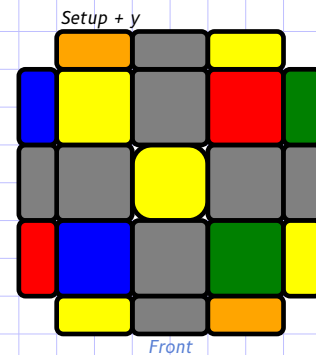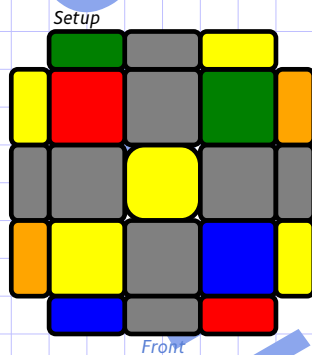 (R U R' U) R U F (R U R') F' R' F U' R' F' R

Setup + y2

⭐ (R' F R) B' R2 F' R2 (U' R' U R) B
⭐ (R' F R) F2 (R' U R U') F2 U R' U' F' R
⭐ F (R U R' U) F' U' F U' R (U' R' U R) U R' F'
  F R (U' R' U R) U2 R' F R' F' R U' F'
  R2 F' R2 F R U' R' F' R2 F R U R
  R' U F U' F' U' R U' R' F U' F' U R
  R2 U' F' U R (U R U' R') U' (R U R' U') R' F R2
  R2 (U R U' R') F R2 U R2 U' (R' U R U') F' R'
  F (R U R' U) F' U' F2 R' F' U' R F' (R' U R)
  R U2 R2 F2 U' R2 U' R2 U F2 U R
  R' U F' (R U R' U') R' F2 R (U R U' R') F' U' R
  (R U R' U) R' U R U' R' U2 F R (U R U' R') F'
  (R' F R F') U R' U' F R' F' R U R (U R U' R')
  R' U F' R B' R' F U' R U R B R'

Setup + y'

⭐ R' U' (R U R' U) R' D' (R U R') D R2
⭐ R' U' (R U R' U) F' R F (R' U R) F' (R' F R)
  F' U' R' U' R F2 (R' U R U') F2 U2 F
  R' U' R U' R' U2 (R U R' U') R F (R' U R U') F'
  F R' U' R F' R' U (R U R') F U' F' U R
  R2 U' (R' U R U') R' F (R U R' U') R' F' R2 U R2
  (R U R' U') B' (R' F R F') R' F R' F' R2 B
  F R U R2 U' R' U R2 U' R2 F' (U' R' U R)
  (R U R') F' R U2 U F U' F' U2 R' U' (R' F R)
  B' R U2 R' B R B' U2 B R'
  R F' U R U' L2 U R U' L2 F R'
  R' F2 R' U R' U' R2 F2 R2 U R U' R2
  (R U R' U') B' U R U2 R' U' B U' R U' R'
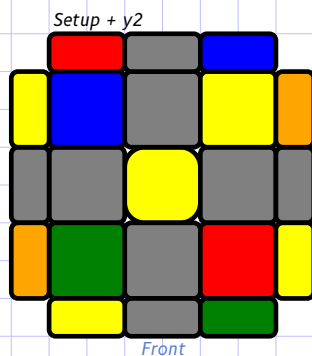 (R U R' U') D R' U' R U R2 U' R U R2 u'

COLL #35 – AntiSune 5
R' U2 R U F R' U R U' F'

Setup

Front

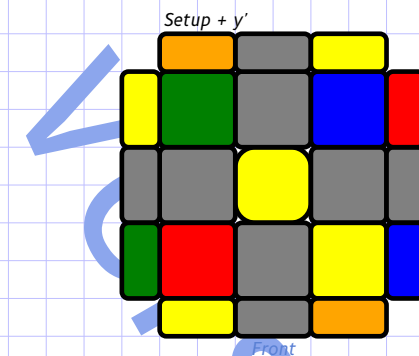⭐⭐⭐ F [U R' U' R] F' U' R' U2 R
F [R U R' U'] F' [R' F R F'] U2 F' U2 F
[R U R' U'] B' [R' F R] [U R U' R'] F' U' B
F [U R' U' R] F' R U [R U R' U'] R' U' R2 U2 R
F U [R' F R F'] R' U' R f' [R' U R] S
F [R U R' U'] [R U' R' U] F' U' r' F2 r
F [R U R' U'] F' R' U F' U' F [R U R'] U2 R
R' U [R U R' U] R F U2 F' U' F R' U' R F'
F U F' R' U' [R U R'] F' U' F' R [U' R' U R]
F U2 [R U' R] U R2 U' R' U' [R U R' U'] R2 F'
R' U r' F R2 F R2 F R2 F2 M'
M' U2 [R' F R F'] U2 F' U2 F M
F [R U R'] F R' F' U' R' F' R U R2 U' R'
[R U R' U] R U2 R2 U2 R U F [R' U R U'] F'

Setup + y

Front

⭐ R' U' F' [R U R' U'] R' F R2 [U' R' U R]
R2 B' R' [U' R' U R] B [R' U R U'] R'
[R U R'] F' [R U R' U'] R' F R2 [U R' U' R] U' R'
M' B' R B r' U2 R' U2 R
[R U R'] F' R U2 R' U2 R' F R2 U' R'
F [U R' U' R] F' R2 D' [R U R'] D R2
R U' F U' R' U' R U F' R' U' R U' R'
R' L U' [R U R'] F2 R' F2 R2 L'
M' U R' U F' U' F [R U R'] U2 R2 r'
F' U [R U R'] U2 F [U R' U' R] U2 R' U2 R
R' U' R F U F' R' F U' F' R [U' R' U R]
R' U' R U2 F [R U R' U'] R' F' U' R [U R U' R']
R U2 [R' U R] F [R' U R U'] F' U [R' U R U'] R'
M' U [R' F R F'] U2 F' U2 F U' M

Setup + y2


Front

F R U R2 U2 R2 U R2 U R F'
S [R' F R] B' R2 F' R2 F
R U R D [R' U R] D' R2 U' R U' R'
R' U' F [U R U' R'] F' R U2 F [R U R' U'] F'
F R' F' R U' F' U F R U' [R' U R U'] R'
[R' F R F'] R' U' R' [U' R' U R] U R U' F' U2 F
R2 U' B R U2 R' U2 B' U [R U' R]
R' r' F R F' M' U' R U2 R' U2 R
R' U' F' R' F U' R' F' R2 F [R' U R] U R
R' U' F' U F r' U' R F' [R' U R] F r
R U B' U R2 U' R2 U' B R' U [R' U R]
R U2 R' F' [U R U' R'] F [R' U R] U2 R U' R'
F U2 R' U' R U F' U' [R' U R U'] F U' F'
F U F' R F U' F' U' R' U' [R U R' U] [R U R']

Setup + y'

Front

[R U R'] U2 L' U2 [R U R' U'] R U' M'
R2 D R' U2 R D' R2 U' R U' R'
R2 U' R U' [R U R' U] F [R U R' U'] R' F' U R2
B' U F U' R2 U' R2 U R2 F' B
M U' [R' F R F'] U M' U F' U2 F
[R U R' U'] B' U [R U R'] y U' F U' F' U R
R' U' R U' F [U' R' U R] U F' U' R' U2 R
F' R' F U2 F' R F [R' U R U'] R' U2 R
[R U R' U'] B' u [R U R'] D' F U' F' U R
F2 U' R F U2 F' U2 R' U F U' F
R' U' F R' F' U2 R U F' [R' U R] U F R
F2 [U' R' U R] U F' U R' U' [R U R' U] R U2 F'
R' U' R U' R' U2 R U' F [U R' U' R] F' [R' U R]
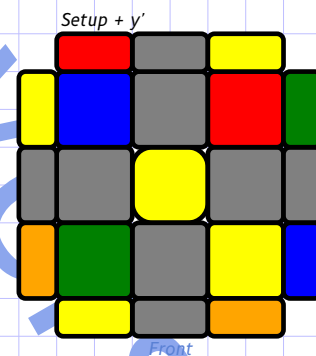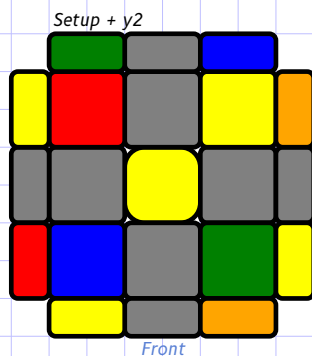R U B' U' D' R' [U R' U' R] U R u R F'

COLL #36 – AntiSune 6
R' U' F U F' R U F U2 F'

Setup

Front
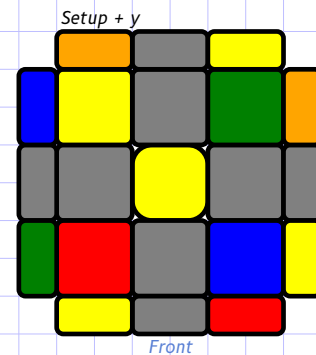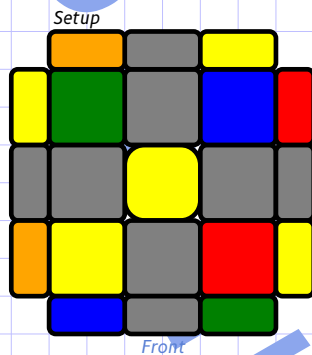
⭐⭐ F U2 F' U' R' F U' F' U R
F (U R' U' R) (U' R' U R) U F' (U' R' U R)
M' U' R U2 R' U' F' U' F R U' r'
F U2 F' U' (R' U R U') F (U R' U' R) U' F'
R' U' (R U R' U') R F (R U R U') F' U' R' U2 R
R L F U2 R' U (R U R' U) R F' R' L'
R' F' U' F U' F (R U R' U') F2 U F U R
R U' F R2 U R U' (R U R' U') R' U R2 U' F' R'
M' U2 F R2 B' R2 F' R B r'
F U R' F R' F' R F R F' U' F' (R' U R)
R' r U' R U2 (R' U R) y (R U' R' U) f'
M' F U F' r' F U' F' (R' F R F') U R
F U (R' F R F') U2 B' U (R U R' U') F' B
R' U2 R' D' (R U R') D R2 U' R' U2 R

Setup + y

Front

⭐⭐⭐ R' U' (R U R') F (R U R' U') R' F' R2
(R U R' U') R' F R2 U R' F R' F' R U' F'
B' R U R2 U R2 U2 R2 U R B
(R U R' U') F R (U' R' U R) U R2 F' R2 U2 R'
R U2 R' U2 (R' F R F') R' U' F' U F R
R' U' R U' R' B' (U R U' R') U' B U' R
R U' F (U' R' U R) U F' U' R' U2 R U' R'
R' U' R F' U' (R U R' U') R' U2 F R (U R U' R')
R U' R' U2 R U' R2 U' R F' (R' U R U') F
(R U R' U') (R' F R F') B' R' F R' F' R2 B
B' U' R' U (R' F R F') (U R U' R') U' R B
F (R U R') F R' F' U2 R2 U R2 U R F'
R' U' R2 B R' U2 R' U2 R B' (R' U R)
F R' F' U2 R U F' (R' U R) U F R U' R'

Setup + y2

Front

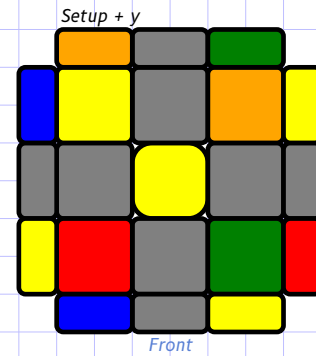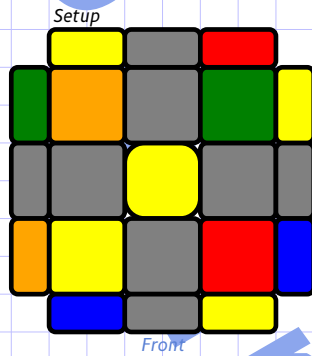R U2 R' U' F' (R U R' U') R' F R2 U' R'
(R U R' U') R2 B R' (U' R' U R) B' U' R'
(R U R' U) R' F U' R2 U' R2 U F' U R
R' U' R U' R' F' (U R' U' R') F (R' U R) U R
R' U' R U' R2 D' (R U R') D R U R
R2 U' F U R2 U' (R U R' U') R' F' (R U R' U') R
M U R U2 R' U2 (R' F R F') U M'
R U2 R' U2 R' F R2 U' R' U' (R U R') F'
R' F U F2 U F2 U2 F2 U F R
R' U' (R U R' U) F' U2 F U F' U' F R
R' U' R U2 R D (R' U R) D' R2 U2 R
R U2 R' F (U R' U' R) F' (R' U R) U2 R U' R'
(R U' R') U R D (R' U R) D' R2 U' R U' R2
R U F (U R' U' R) F' (R U R' U) R U2 R' U' R'

Setup + y'

Front

⭐ R2 r' U2 R' U2 (R' F R F') M'
⭐ R U2 R' U2 L' (U R U' R') L
(R U' R) U F' U2 R' U2 R F U' R2
R' U' R U' R2 D' R U2 R' D R2
R' U (R U R' U) R U' R' y U' R' U' R F (R' U R)
F B' R2 U R2 U' R2 U' B U F'
R U2 R2 r U2 (R' F R F') U2 R r'
R U2 R' U' (R U R') U2 (R' F R) (U R U' R') F'
F U F' U' F R' U' R F' (R' U R) F U' F'
R U2 R' U2 R' F U' R' (U' R' U R) U R U F'
R U2 R' U2 R U2 F (U R' U' R') F' U R'
R2 U (R U R' U') R' F' U2 R' U2 R F U' R2
F (U R U' R') (U R' U' R) F' R2 F R F' U R
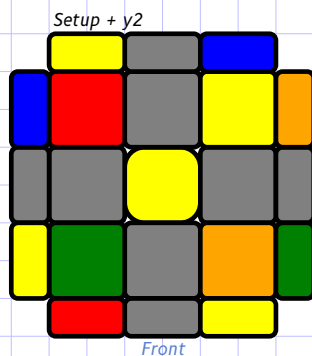R U2 R2 U' F' (R' U R U') F R' U' R2 U R

# COLL #37 – Sune 1
R U2 R' U' R U' R'

Setup

Front

⭐⭐⭐ [R U R' U] R U2 R'
R' F' U' F U R F [U R U' R'] F'
[R U R' U] R2 U R [U R U' R'] U' R' U R'
[R U R' U] R2 U R U R2 U' R' U' R2
[R' U R] U R U2 R' U' R U' R2 U R
[R U R' U] R U R U R [U R U' R'] U' R2
R U R2 U' R U' R' U2 R U [R U R']
R U F [R' U R] F' U' R' U F U' F'
F' U R U F [R' U R] F' U' R' U F
F' U2 F [U R U' R'] U F R' F' R
[R U R' U] R U R U [R U R' U'] R' U' R' U2 R'
[R U R' U] R U2 R U [R U R' U'] R' U' R' U R'
R2 U [R U R' U'] R' U' R' U2 [R' U R] U2 R'
[R U R' U] F' U' F U' F' U2 F [R U R']

Setup + y

Front

F [U R U' R'] U F R' F' R U' F'
[R U R'] U2 R' U2 R U2 [R U R' U'] [R' U R]
R L' U [R' U R] U2 R' U2 L
F [R' F R F'] U' F' U2 F [R U R'] F'
R U [R U' R'] U2 [R U R' U] R' U R' U' R'
R' F' U F R U2 R' U' [R' F R F'] R
[R U R' U] [R' F R F'] R y U' R U' R' F'
F U R U' [R U R' U'] F' U' [R U R' U'] R'
R' U' [R' F R F'] R B U2 B' [R' U R]
F [U R U' R'] F' U' R' U' [R' F R F'] U R
R' U' [R' F R F'] U R U' F [U R U' R'] F'
F U F' M2 U F U2 F' U M2
F D [R' U R] U2 [R' U R] U u' R'
R' F2 [R U R'] F2 M' F' r U M2

Setup + y2

Front

R' U' [R U' R] U R2 U R2 U2 R'
R' U' R2 U [R U R' U'] R U R2 U2 R'
R' U' R U' [R U R' U] R U2 R' [U' R' U R]
B' R' F' U F U2 R U B
R U R2 U [R U' R] U' R2 U [R U R' U'] R
R2 F2 R' U [R' U R] U2 R F2 R2
R' U [R U R' U'] R U R2 U' R U' R' U2 R2
R U F' U2 F U F' U F U R'
R' U' R' U R' U [R' U R] U2 [R U' R] U R
R' F' U' F U' [R U R' U] F' U' F U R
M' F' r U' R' F2 U' [R U' R] r2
R U2 r' U' [R' F R] F2 U F M'
R' U' R' U R2 U' R2 U' R' U R2 U' R'
R U' L U r2 U' F2 U M'

Setup + y'

Front
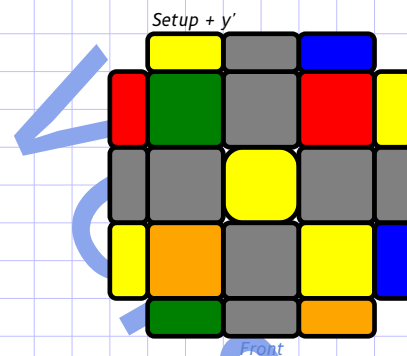
⭐⭐⭐ R' U2 [R U R' U] R
R' U' R U [R U R' U'] [R' U R] [U R U' R']
[R U R' U'] R' U2 [R U R' U] [R U' R] U' R'
R' U2 R2 U R2 U [R U' R] U' R'
[R U R' U'] R' U2 R [U R U' R'] U [R' U R]
R' U' F U R U' [R U R' U'] F' U' [R U R']
R' U' F U F' U F U2 F' U' R
R' U2 R U R U [R U R' U'] R' U' R' U [R' U R]
R' U2 R2 U R [U R U' R'] U' R2 U R
R' U2 [R U R' U'] R' U' R' [U' R' U R] U [R U' R']
R' U2 R2 [U R U' R'] U R U R2 U' R'
R' U2 R U2 R U [R U R' U'] R' U' R2 U R
R2 [U R U' R'] U' R U2 R U' R2 U' R2
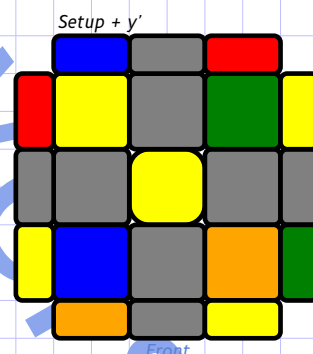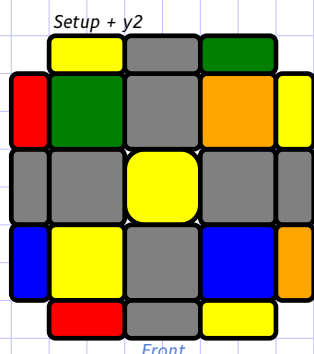[R U R' U'] R' U' F U R U' [R U R' U'] F'

COLL #38 – Sune 2
R U2 L' U R' U' L U' R U' R'

Setup

Front
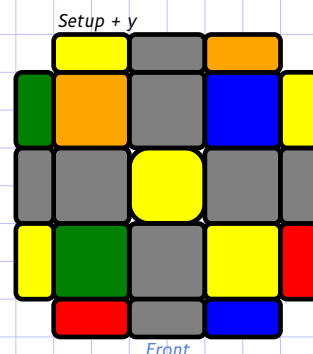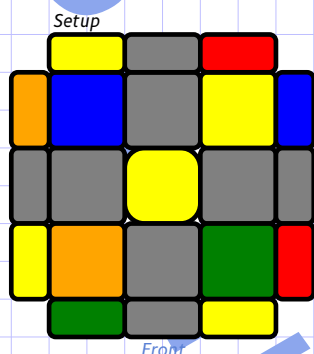
⭐ [R U R' U'] M' U2 [R' F R F'] R U2 r'
⭐ [R U R' U] L' U R U' L U2 R'
⭐ [R U R'] F' [R U R' U] R U2 [R' F R] U' R'
⭐ [R U R' U] R U' F' U [R' U R] U2 F U' R'
⭐ R F' U' F U2 [R' U R] U F' U F R'
⭐ F U B' U [R U R' U'] B U' [R U R'] F'
  R' F' U' F U R r U [R' U R] U2 r'
  [R U R'] U2 R U F' R' F U F' R F R'
  F U R' U2 R2 U [R U' R] U R2 F' [R' U R]
  F' [R' U R] U F R' U' R F' U' F R' U' R
  [R U R'] F' U2 F [R U R' U'] [R' F R] F2 U F
  [R U R' U'] R' U L U' R U L' U2 [R U R']
  B' R' U R2 U [R' U R] U2 R2 U' R B
  R B' R' F R2 B R F' R [U R U' R']

Setup + y

Front

F R' U2 R U2 F [U' R' U R] U F2
F R' F' R U2 F' U F U [R' F R F']
R U F' U2 R' U' R U' F [R' U R] U2 R'
F [R' U R] U2 R' U' R U F' U2 R' U' R
[R' U R] F [R' U R] F' R' U F U2 F' R
F U F' U2 [R' U R U'] F [U R' U' R] U F'
R2 U F U F' U' R U2 F U2 F' R
R' F' U F U' [R U R' U] R y U [R' F R F']
F U R U' [R' U R U'] R' F' R' U' F' U F R
R' U' F [U R U' R'] F' R2 U R' U' [R' F R F']
R U' R2 U2 D' [R U R' U] D R2 U R'
F U F' R' r' U' R F [R' U R] F2 r
[R U R' U'] R' U2 F R' U R' U' R2 F' U [R' U R]
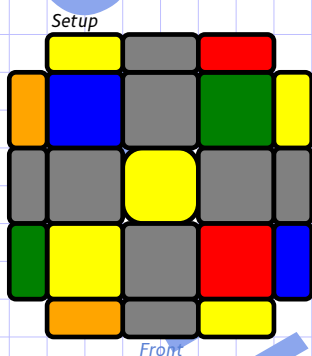R D' [R' U R] u F' [U' R' U R] U2 [R' U R]

Setup + y2

Front

⭐⭐ [R' F R F'] U [R U R' U] [R U R'] F' U F
⭐ R' U2 L U' R U L' U [R' U R]
⭐ R' U2 [R U R' U'] R F U' R' U' R U F'
⭐ F R U' R2 U2 [R U R' U] R2 U R' F'
⭐ R' U2 R U' F [U R' U' R] F' U2 [R' U R]
  [R' U R] U2 R2 U' R F [R' U R U'] F' U2 R
  F' R U2 R' U2 R' F2 R [U R U' R'] F'
  R U F' R [U R U' R'] F R2 U R2 U2 R'
  F [U' R' U R] U F' U R2 U R2 U2 R'
  B' U F [R U R' U'] B R' F' R [U R U' R']
  R' U' R B R' U2 [R U R' U] R B' [R' U R]
  R [U R U' R'] U R U' F' U' F U R F R' F'
  [R U R' U'] F' U' F U' R U F [U R U' R'] F' R'
  F R' F' [R' U R U'] R' F U R2 U' F' U R'

Setup + y'

Front

⭐⭐⭐ F U [R' F R F'] R U' [R' U R U'] R' F'
⭐ F' [R U R' U] F U F' U2 R U' R' F
⭐ L F U' [R U R' U'] [R' U R U] F' U' L'
⭐ B' R' U' [R U R' U'] R y [R' F R F'] U R
⭐ F [R U R'] U2 R' U' R U [R U R' U'] F' [R' U R]
⭐ F' [R U R'] D [R U R' U'] D' R U' R' F
  F [R U R' U'] R U R2 U' F' U R [U R U' R']
  R2 F' R' U' R F U' F' U [R' U R] F R2
  R' U R2 U D [R' U R] U2 D' R2 U' R
  R' F' R F [U R U' R'] U' y' R' [U R U' R'] U R
  F' U' R U2 F U2 [R' U R U'] F' U R' F
  R U [R U' R] F' [R' U R] F y F2 [R U R'] F'
  R' F' U' F [R' F R F'] U R F [U R U' R'] F'
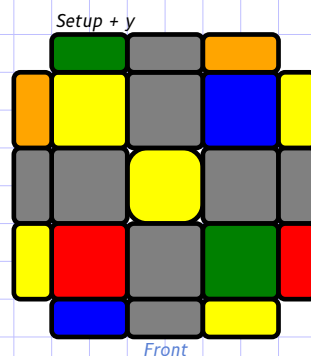 R U' R' U2 B' [U R U' R'] U2 [R U R'] B

COLL #39 – Sune 3
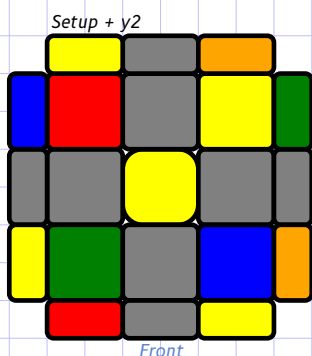## L' U R U' L U R'

Setup

⭐ R U' r' F R' F' r
R U2 F' U2 R' U' R U' F U R'
F' R' F U' F' R F2 (R' U R U') F'
R U R' U' F' U (R U R' U') R' U' F U R
(R U R' U) R F' R' F U' F' R F U' R'
R U B (R U' R' U) B' U' (R U R' U') R'
R B' R' U' R D' (R' U R) u R F'
R U' R' F U' B' U F' (R U R' U') B
F' U (R U R' U') B' (U R U' R') U' F B
R' U2 (R U R' U') R U2 F (U' R' U R) U F'
(R U R') B' (U R U' R') U' B (U R U' R')
F' U F' (R U R' U') F U' F r' F' r
(R U R' U) (R' U R U') F' (U R' U' R) F R U2 R'
R U B U F U' B' U F' U2 R'

Setup + y
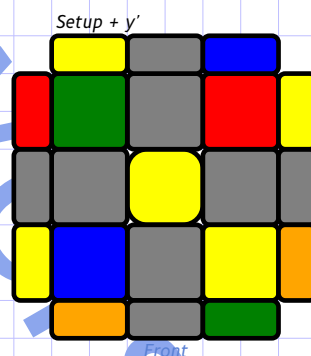
⭐⭐⭐ F (R' U R U') F' (U R U' R)
F (R U R') F' (R' F R) U' R' F' R
R' U' R U F U' R' U' R U F' (R' U R)
F B (R U R' U') R' F' R (U R U' R') B'
F U' R' U' R U F' U' F (R' U R U') F'
F U' F' U' r U' (R' F R) U F r
F U R F R' F' U' R F' U' (R U R' U') R'
R' U2 B' U F' U' B U F U R
R' U' R U' R' F' (R U R' U') R' F R2 U (R' U R)
R' U' R U F (R U R' U') R' F' U R (U R U' R')
F U' F' U' M F U' (R U R') F' M'
F R' F' U' R U R U' f' U' f
M' F U' F' U R' U' F U F' R2 r'
F R' F' U' R' B' D' R u F R

Setup + y2
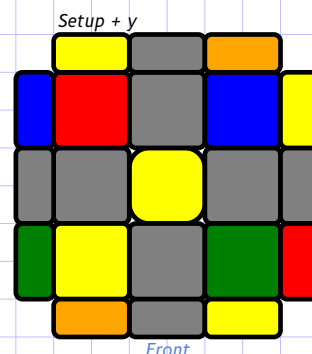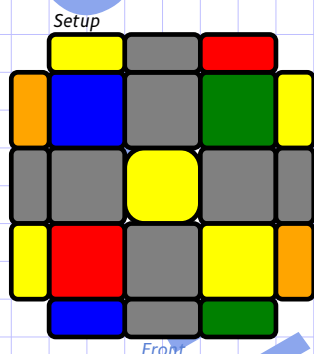
[R U R'] F' (R U R' U') (R' F R) U R U2 R'
R B' R' B r' U' R U M'
R2 U R' U' L' U R U' R2 L
R U' R' F D (R U R' U') D' R' F' R
M' U' B U B' (R' U R U') r' U' R
(R U R') D (R' U R U') R2 U' R U R2 u'
R' U B U' R U' R' U2 B' U2 R
(R U R' U) F (U R' U' R) F' (R' U R U') R U2 R'
R2 (U R' U' R) U' F' U (R' U R) U2 F U R2
R F U F [U R' U' R] F' (R' U R) U2 F' R'
R U2 R B R' (U' R' U R) B' U2 R'
L F' L' U' F U F U' R' F' R
R2 B' r2 U' R U M2 B U R'
R' r' U R U' r' F R F' R r2

Setup + y'

R' U' F (U R' U' R) F' R' U R2
R' U2 F' (R U R' U') (R' F R) U2 R
F R' F' R B' (R' F R F') B
M' U R U' r' U' (R U R') F' U F
F U2 R' U' R F' (R' U R) F U2 F'
R L U' R2 U L' U' R2 U R'
R' F' (R U R' U') R' F R2 F (R' U R U') F'
R' F' U F U' R U' r' U' R U M'
R' (U' R' U R) U2 R2 F (U R' U' R) F' R2
R' U (R' F R) B' R' F' R B U' R
R' U' R' U' R F U' R' U2 R U F' R
R' U' R' U' R2 U F' R U R2 U' R' F
R2 U R U' R2 U' (R U R') D (R' U R) u'
F U' (R U R') F' U R' F' r U R r'

COLL #40 – Sune 4
R' F U2 F' R F R' U2 R F'

Setup

⭐⭐⭐ F [R' U R] U F' R' U F U F' R
⭐⭐ F R' U2 R F' R' F U2 F' R
⭐ [R U R' U] [R U' R] D R' U' R D' R2
⭐ R' U' F U F' [R U R' U] F U F' U' R
⭐ F [R U R' U'] R' F' U2 [R U R' U] [R U' R] U' R'
⭐ F [R U R' U'] R' F' U2 R [U R U' R'] U [R' U R]
[R U R' U] R U2 R2 F' [R U R' U'] [R' F R] U R
R' U2 F' R B [R' F R] B' U [R' U R]
R F2 R2 U R U2 [R' U R] U R F2 R'
R' U' F U F' R U2 R F [R' U R] F' R'
R' U2 F' [U R' U' R] F [R' U R U'] [R U R' U] R
R' U' R U F U' R' U2 R U F' U [R' U R]
F U' F' R' D [R U R' U'] u' [R U R'] B
R F2 U R U [R U' R] U R2 U2 F2 R'

Setup + y

⭐⭐⭐ [R U R' U'] [R' F R] U [R' F R F'] R U' R' F'
⭐⭐ [R U R' U'] [R' F R F'] r U [R' U R] U2 r'
⭐ R2 F' R [U R U' R'] U [R U R' U'] R' U' F U R2
F' U [R U R'] U2 F U F' U' [R U R' U] F
R B' R' F R2 B R2 [U R U' R'] F'
[R U R' U] [R' U R U'] F [U R' U' R] F' R U2 R'
[R' F R] B' R2 F' R U' [R U R' U'] R U B
R U' F [R U R] F' R' F U' [R U R' U'] R' F' R
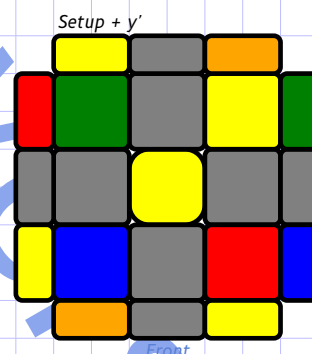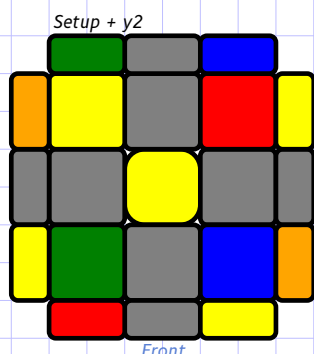F [R' U R U'] R U' R2 U [R U R' U'] R2 U R' F'
[R U R'] F' R U R2 U' [R' F R] U R2 U2 R'
F' U' F2 [R U R' U'] F' [R' F R] F2 U2 F
R U' B [R' F R] B' U R' U' R' F' R
F' U [R U R' U'] R2 U' R F R' U R2 U' [R U R']
[R U R' U] [R' F R F'] R U' R' F' U F R U' R'

Setup + y2

⭐⭐ F [U' R' U R] U F' U F [R' U R U'] F'
⭐ R' U' R' F' R2 F [R U R'] F' R2 F R2
R' U2 [R U R' U] R U' F [U R' U' R] F' [R' U R]
R' U' R U' R2 F' R [U R U' R'] F U2 R
F R' F' R U [R' F R F'] y F [R U R'] F'
[R U R'] F' U2 F [R' F R F'] U F R' F' R
R' F' U F U' F' U2 F [R' F R F'] U R
R' U2 R B' U F U' B U F' [R' U R]
R2 F2 R F2 [R U R'] F2 R' F2 [R U' R]
R' U' R U' R2 U' [R' F R] [U R U' R'] F' [R U' R]
B' R' U' R U R2 F R2 B R' F' R
R' U' F2 U' R2 U R2 U F2 R2 U2 R'
R' F U R U' F2 [U R' U' R] F2 R' F' R
[R U R' U] F U F' U [R' F R] U' [R U R'] U2 F'

Setup + y'

⭐ R2 U' R F' [R' U R U'] F U' [R U R' U] R
⭐ F U [R' F R F'] R U2 R' U' [R U R'] F'
⭐ F' R' F [R U R'] U2 [R U R' U] F' R F
⭐ F' U2 F2 [U R' U' R] F2 [R' U R] U F
⭐ F [U R' U' R] F' R' U R2 U [R' U R] U2 R'
[R U R'] F' R B [R' F R] B' U2 R'
[R U R' U] F' [U R' U' R] F [R' U R U'] R U2 R'
R F [U R' U' R] U R2 U' R2 F' [R U R' U'] R2
[R U R' U'] R' U' [R' F R F'] U R U' F R' F' R
R' U' [R U R'] F U F' R F U' [R' U R U'] F'
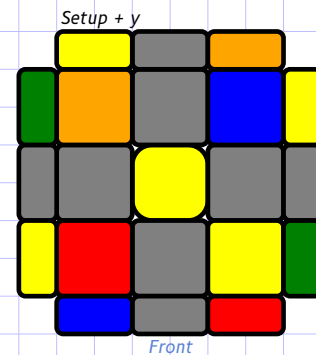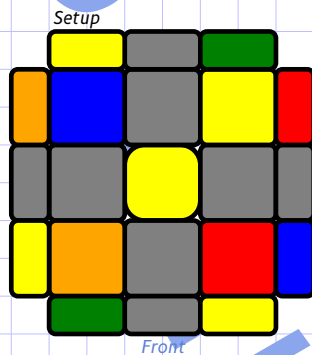F' U [R U R' U'] L2 [U R U' R'] L2 U' F
R' U2 [R U R'] F [R' U R U'] F' [U R' U' R] U R
R' F' U' F U' R U F [R' U R U'] [R U R' U'] F'
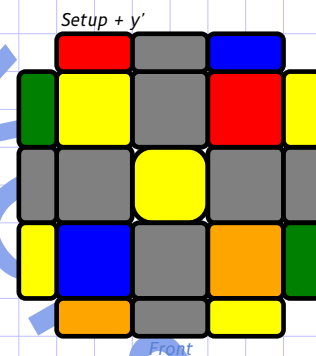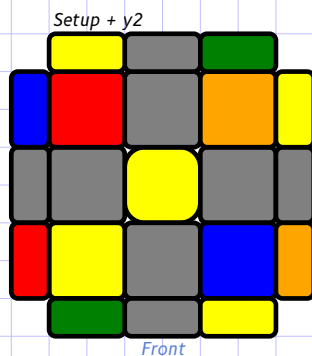[R U R' U] R U2 R' U2 F [U R' U' R] F' [R' U R]

COLL #41 – Sune 5
F U2 F' U' R' F U' F' U R

Setup

Front

⭐ R2 D' R U2 R' D R2 U [R' U R]
⭐ F [R U R' U'] R' F' U' F R' [U' R' U R] U R F'
⭐ [R U R' U'] R F [R' U R U'] F' U R' U2 [R U R']
⭐ F U [R' F R F'] R U' R2 F' R [U R U' R']
⭐ R' U' R U F U' R' U' [R U R' U] R U' F'
  [R' U R U'] R' F [R U R' U'] R U R2 U' F' U R2
  [R U R' U] B' U F' U' B U F [R U R']
  R' F' U F U F' U2 F U' [R U R' U] R
  F' U2 F2 [U R' U' R] F' [R' U R] F' U F
  R' F' R F R' U2 R F' R' F [R U R' U] R
  F U F' R' F U' F' U' [R U R' U'] [R U R' U] R
  M' U [R U R'] F' U F U R2 r' U2 R'
  F U' B' U R2 U R2 U' R2 F' B
  R' F' U' F R' F [R U R' U'] R F2 [R' U R] F R

Setup + y

Front

⭐ R' U' R' U' R F' [R' U R U'] F [R U R' U] R
  R2 U F' R' U2 R U2 F U' R' U R'
  R' U' R' D' R U' R' D R2 U [R' U R]
  R' U' F R' F' R2 F [R' U R U'] [R U R' U'] F'
  R' U' F U' R2 U R2 U F' [R U' R] U' R'
  B' R' U' R2 U2 R2 U' R2 U' R' B
  F' U [R U R' U'] R' U' F U R U2 R U2 R'
  R' U2 R2 D R' U' R D' R' U2 [R' U R]
  L U' R' U L' U2 R F [R' U R U'] F'
  S R B' R' F R2 B R2 f'
  R' F' U' F U R2 U [R' U R U'] R' U' [R' F R F']
  R U B' [U' R' U R] B [R' U R] y [R U R' U'] F'
  R' U' F R2 [U R' U' R] F' R2 F U R' U' F'
 F' U' F2 [R U R' U'] f' y' U [R' U R U'] M'

Setup + y2

Front

⭐⭐⭐ R2 F R [U R U' R'] F' R [U' R' U R]
⭐⭐ R' U B' U [R U R' U'] B [R U R' U] R
⭐ M F R' F' r U2 R U2 R'
⭐ [R U R' U'] R' F' U2 R [U R U' R'] U F [R' U R]
  F [R U' R' U] [R U R' U'] [R U R'] F' U' F U2 F'
  F U [R U R' U] R U F [R U R' U'] F' R' U F'
  [R U R' U] F [R' U R U'] F' U R' U' R2 U2 R'
  F [R U R' U'] R' F' R U2 R [U' R' U R] U2 R'
  [R U R' U] F R [U' R' U R] U2 R2 U' F' U R
  F R U' R2 U2 R U2 [R U R'] F' [U' R' U R]
  R' F' U' F2 U2 F2 U' F2 U' F' R
  F R [U' R' U R] U R2 F' R U2 R U2 R'
  M F U' [R U R'] F' M U' F U2 F'
  R U F [R' U R] F' R' U F U2 F' U' [R U R']

Setup + y'

Front

⭐⭐⭐ B' U' [R U R'] B U R U2 R'
  R U' r' F U2 F U2 F' U2 M'
  [R U R'] F U F' R F U' F' [R U R'] U2 R'
  R U R2 F' R [U R U' R'] F U R U2 R'
  R' U2 R U F [U R' U' R] F' [R' U R U'] [R U R']
  F U [R' U R U'] F' [U R' U R] U F U2 F'
  [R U R' U'] F' U2 F U [R U R'] F [U R U' R'] F'
  F B' U F' U' B U2 F U2 F'
  B2 D' F R2 F' u R2 U [R U R']
  B' R' U [R U R' U'] F R' F' [R U R'] U B
  R U2 F [U' R' U R] U F' U2 [R' U R] U2 R'
  F' U R' D [R U R'] u' B [R U R' U] R
  F U F' R' U' R F [R' U R] y' [R U R' U'] R'
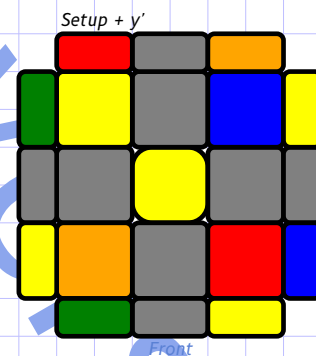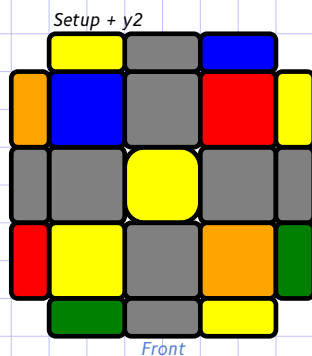 [R U R' U] R' U' R' D' [R U R'] D R' U2 R'

COLL #42 – Sune 6
F U R' U' R F' U' R' U2 R

Setup

Front
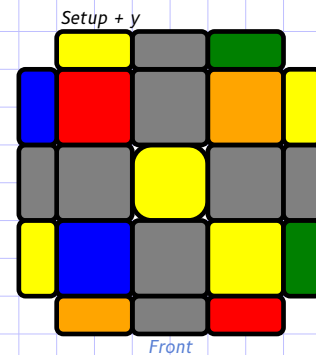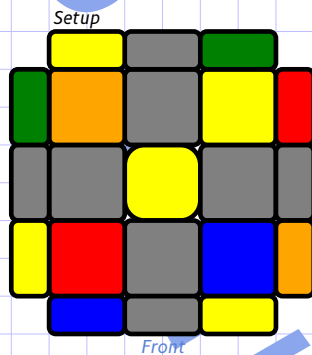
⭐⭐⭐ R' U2 R U F (R' U R U') F'
[R U R' U] R2 D R' U2 R D' R2
R F (U R' U' R) F' R' U' F' (R U R' U') (R' F R)
R' U2 R U2 (R' U R) L' (U R' U' R) L
R2 L F2 R F2 R (U' R' U R) L'
F B' R2 U' R2 U R2 U F' U' B
F (R U R' U) R' F' U' F U R2 U' R' U' F'
R' U' F (R' F R F') R' F' R U R F U' F'
(R U R' U) R2 u B' R2 B D' F2
R' U' (R' F R) (U R U' R') F' R2 U (R' U R) U2 R'
R' U2 R U2 r B' R' B M
R (U R U' R') U B' U' (R U R' U') y R F' (R' U R)
F U' R' U2 (R U R' U) R2 U2 R' U (R U R') F'
F B' R F' R2 F R' F' U' (R U R') B

Setup + y

Front

R' U' (R U R') F U F' R F U' F' (R' U R)
R' U' R U R2 F' R (U R U' R') F U R
(R U R' U) R2 D R' U' R D' R' U' R'
R' U' R U2 F (U' R' U R) U F' U2 (R' U R)
(R U R' U) R U' (R U R U') y R' U' R F' (R' U R)
F' U2 F U2 B U' F' U F B'
(R U R' U) R2 U' R2 F' (R' U R U') F R2 U' R'
R2 U' R' U' R2 F' (R' U R U') F (R U R' U) R2
R' U' (R U R') F U F' R (U' R' U R) F U' F'
(R U R' U') R' U' F R F' R' U F' U' F U R
F2 R2 F' (R U R' U') R U R U' (R' F R F') R F'
F U F (R' U R U') F' U' R U2 R F' (R' U R)
R2 D' R U' R' D R2 F (R' U R U') F'
F' U R U F2 (R' U R U') F2 U' R' U F

Setup + y2

Front

⭐ [R U R' U'] [R U R'] F' U' F U (R' F R F')
[R U R' U] R F [U' R' U R] U F' U R'
F R' U' R2 U' R2 U2 R2 U' R' F'
[R U R' U'] R B' R' U' R U R B R2
[R U R' U'] R' U F R [U R U' R'] F' U2 [R' U R]
F [R U' R' U] [R U R' U] [R' F R F'] R U' R' F'
R U R2 F' R U2 R U2 [R' F R] U' R'
R' U2 [R' U R U'] F' [U R' U' R] F [R U R' U] R
R' U2 [R U R' U'] R F' R' F U2 F' R F
[R U R' U] F' R' F [R U R'] F' R F [R U R']
[R U R' U] R F u' [R' U R] D R' U B'
M' U' [R U R' U] r' U' F' U F R2 U' R'
F U F' U F U' R U2 R' U [R U R'] F'
[R U R' U] F' [R' U R U'] F U R' U' R2 U2 R'

Setup + y'

Front

R' U' F' U F [R U R'] F [R U R' U'] F' U R
R' F [R U R' U'] R' F' D' [R U R'] D R2
R U R2 F' [R U R' U'] [R' F R] U R2 U2 R'
B' U' [R U R' U] R U R' U' B [U R U' R']
F U F' [U' R' U' R] U F [U' R' U R] U2 F'
[R U R'] F U F' R' F U' F' U R2 U2 R'
F U F' U2 [R U R' U'] [R' F R] [U R U' R'] U F'
[R' F R] U2 F' U [R U R'] F' U2 F2 U' F'
R U R2 U' [R' F R] U F R F' R' U' R' F'
R r' U2 F' U2 F U2 F R' F' r
R r' U R' U2 R U' R' F' U F U' r
[R U R' U'] R2 D [R' U R] D' R2 U2 R U2 R'
R' F2 [R U' R] U' R' F2 U [R U R' U'] F2 [R U R']
[R U R' U] R' U' F U' R2 U R2 U F' R2 U' R'