

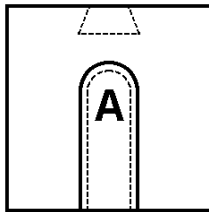
Myopic Doves

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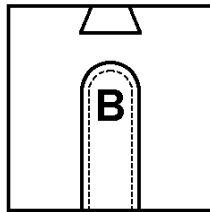
Objective: Make a cube with the eight half-blind dovetail pieces
 Puzzle type: 3D put together
 Description: 8 pieces with half-blind dovetails form a cube
 Material: Maple
 Cube dimension: 2-3/4 inches on a side
 Designed and made by: Rick Eason

Top view of the pieces

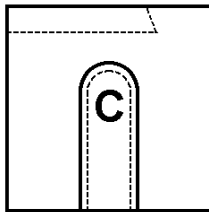
In each figure the tail sticks out on top



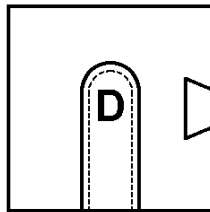
A
 Groove in back
 Open to bottom



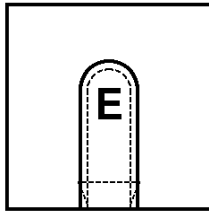
B
 Groove in back
 Open to top



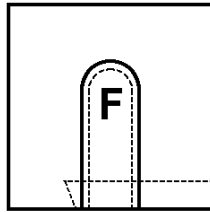
C
 Groove in back
 Open to left



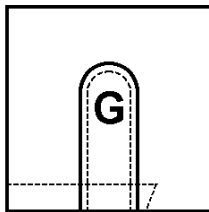
D
 Groove on right
 Open to top



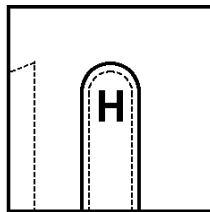
E
 Groove in front
 Open to bottom



F
 Groove in front
 Open to right



G
 Groove in front
 Open to left



H
 Groove on left
 Open to front

Solution

There is only one solution.

Although there are 4 ways to pack the pieces, only one of them will assemble.

Subscripts below give the side with the groove followed by the direction the groove opens to (**R**ight, **L**eft, **U**p, **D**own, **B**ack, **F**ront).

Top layer

D_{DR}	B_{LF}
C_{RF}	A_{BR}

Bottom layer

G_{RF}	F_{FU}
E_{UL}	H_{LU}

Assembly order
G F H E D B (C A)