1. Check whether block present at (G, 6)

If present align it and come to (F, 5)

I 6 5 4 3

H

G

F

2. If block not present at (G, 6) go to (G, 6) check whether block present at H,6 and G,5

1. If block present at (H, 6) and (G, 5). Align the block at (H, 6). Come back to (G, 6) rotate by 90 degrees. Align the block at (G, 5). Go to (F, 4)

I 6 5 4 3

H

2 3

4

G 5

1 6

7 8

F

1. If block present at (H, 6) only then Go align it and come back. Go to (F, 5)

I 6 5 4 3

H

2 3

G

1 4

5

F

1. If block not present at (H, 6) but present at (G, 5)

Go to (H, 6). Check whether block is present at (I, 6).

If block is present align it and come back to (G, 6), and align the block at (G, 5).

If not present do the same. Go to (F, 4)

* Block present at (G, 5) implies no block at (H,5)

I 6 5 4 3

3 4

H

2 5

6

G 7

1 8

9 10

F

1. If block not present at either (H, 6) or (G, 5), go to (H, 6).

Check whether block is present at (I, 6) or (H, 5).

1. If block is present at both places align both and go back to (F, 4)

2. If block not present at (H, 5) then align the block if present at (I, 6), go to (F, 5).If block not present at (I, 6) simply go back to (F, 5).

**Case 1:**

I 6 5 4 3

3 4

5

H 6

2

7

G

1 8

9 10

F

**Case 2:**

I 6 5 4 3

3 4

H

2

5

G

1 6

7

F

**Repeat until row 1.**

If block present in row 1 then trace back to (I, 1) from memory else go to (I, 1).