

NEST Installation

These installation suggestions consist of a common process for NEST installation. Installers should rely upon their own professional experience and understanding of their unique requirements to ensure a successful install.

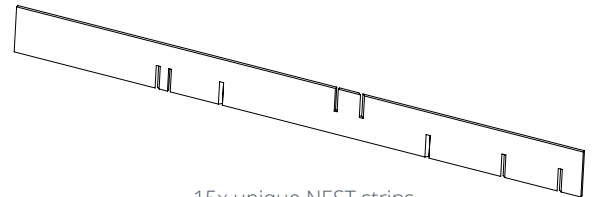
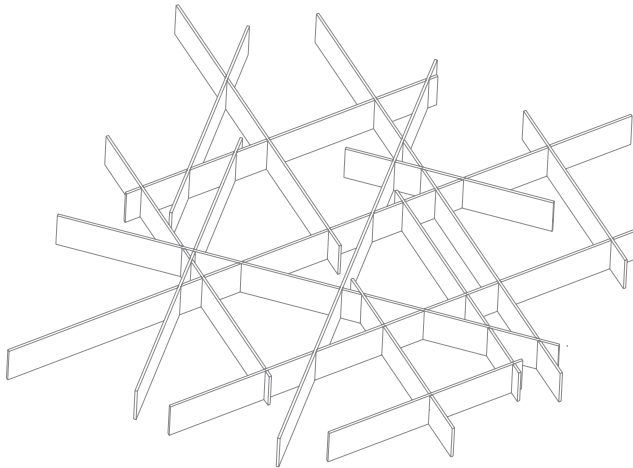
DISCLAIMER: It is recommended a minimum of 2-3 people work on the assembly.

Tools Needed



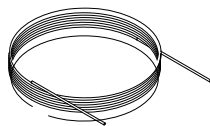
Cable Cutter & Crimper

Items Included

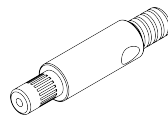


15x unique NEST strips

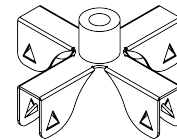
FOR REFERENCE ONLY. Product ships unassembled.



6' Aircraft Cable



(4) Griplock

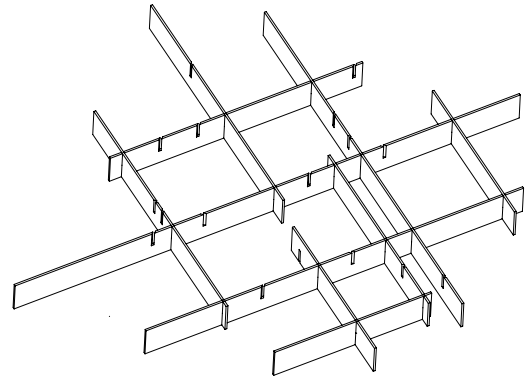
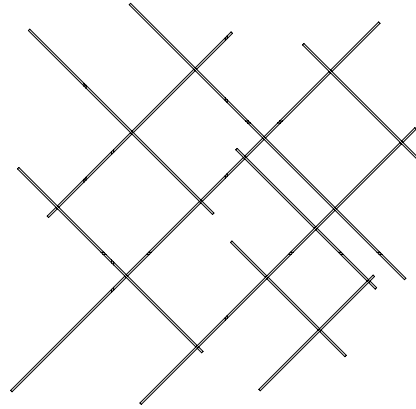


(14) 4-way Bracket with Thread

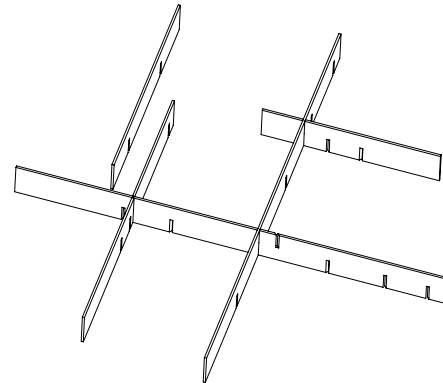
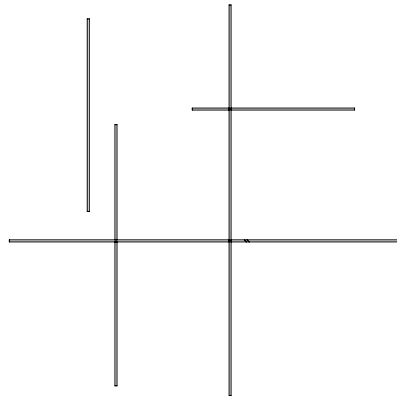
1. The NEST will come with multiple fins that has 2 assembly versions: Group 1 and Group 2. Both versions will have uniquely shaped strips for each horizontal, vertical, and diagonal rows. The strips in each row are labeled in the following steps.

To make one complete NEST, assemble Group 1 and Group 2 separately then insert together at the end to make one whole NEST. The fully assembled Group 1 and Group 2 are shown below for reference. Assemble the strips by sliding and locking the rows accordingly - it is advised to have 2-3 people minimum to assemble the strips together.

Group 1

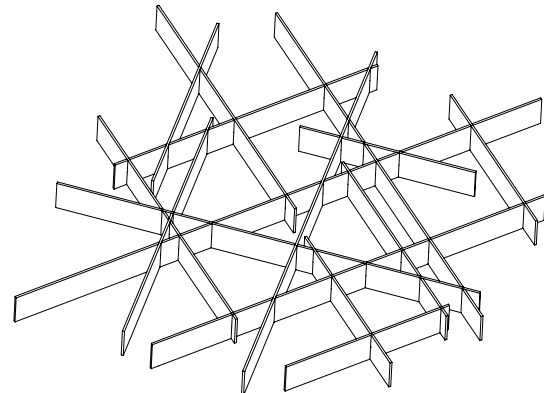
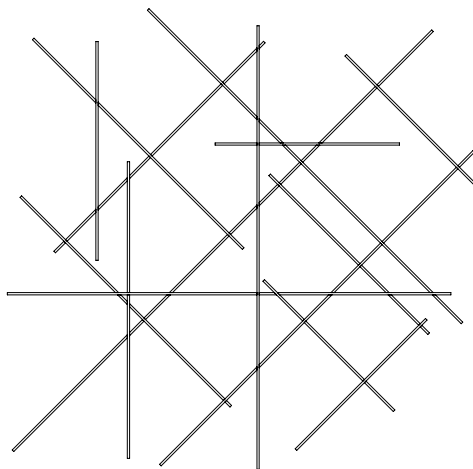


Group 2



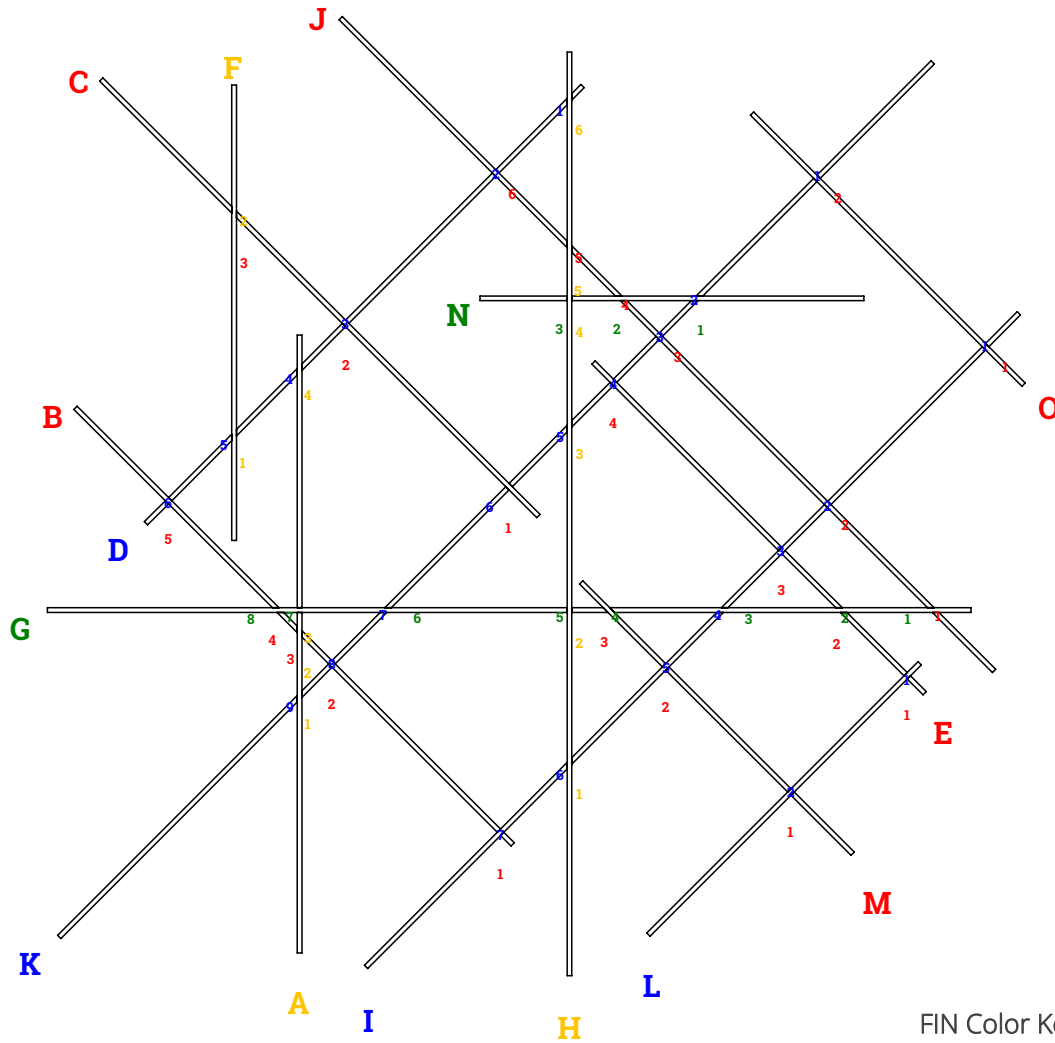
FINAL

Group 1 &
Group 2
combined.



NOTE: Each of the fins are labeled by letter (A through O) and color coordinated by which row they are assigned to -see color key below. The numbers placed throughout indicate the slots on each fin, and are assigned the same color as the fin they belong to. Use this layout as a guide throughout fin placement and installation.

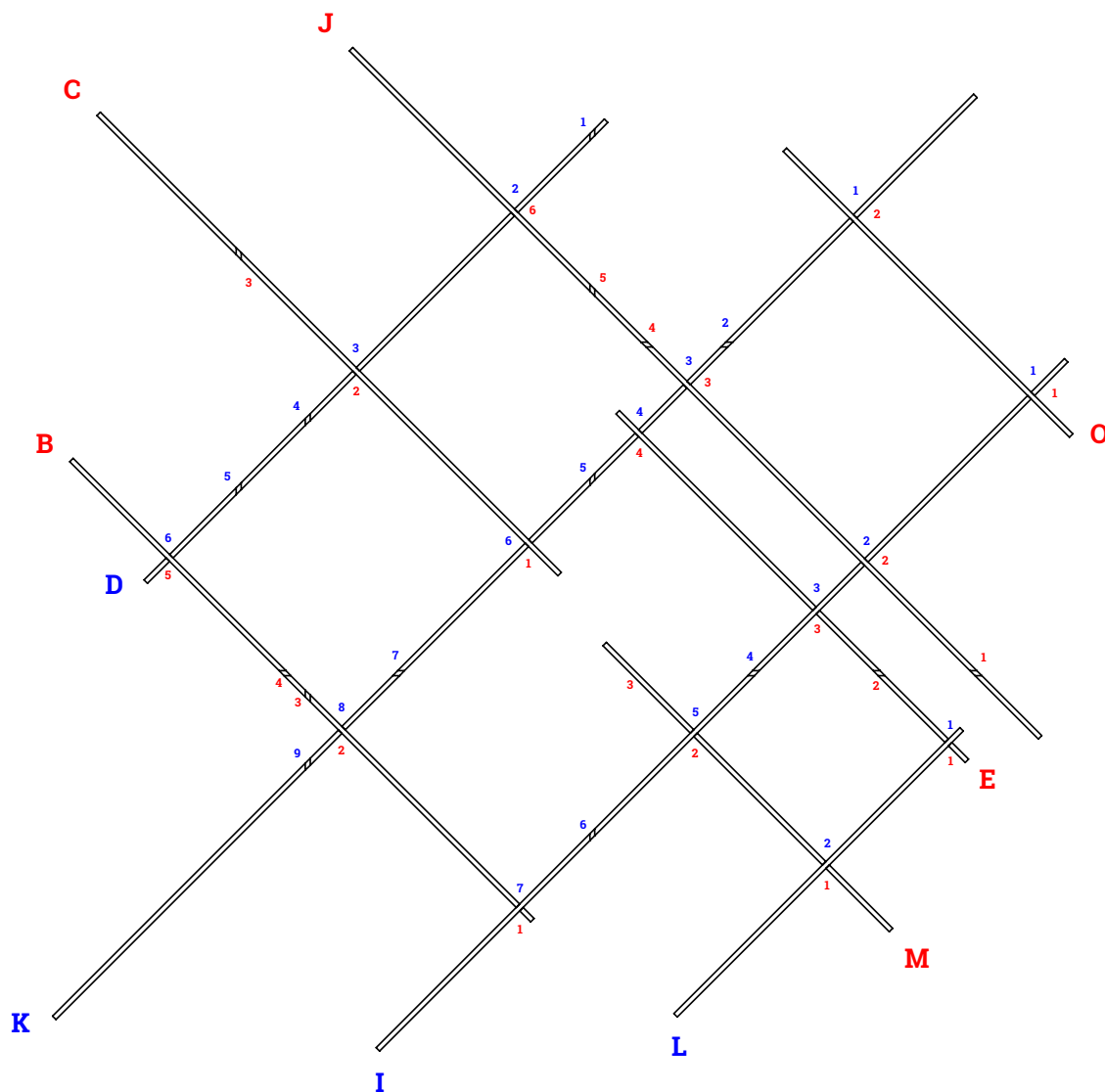
EXAMPLE: Fin O is Red (belonging to Diagonal Left Row) and has 2 slots throughout that connects to other fins (Fin O slots connect to I1 and K1).



FIN Color Key

- RED - Diagonal Left Row
- BLUE - Diagonal Right Row
- GREEN - Horizontal Row
- YELLOW - Vertical Row

GROUP 1 ASSEMBLY: Shown below is the color key for Group 1 assembly. Group 1 only has diagonal rows, use this layout for reference when placing the fins together.

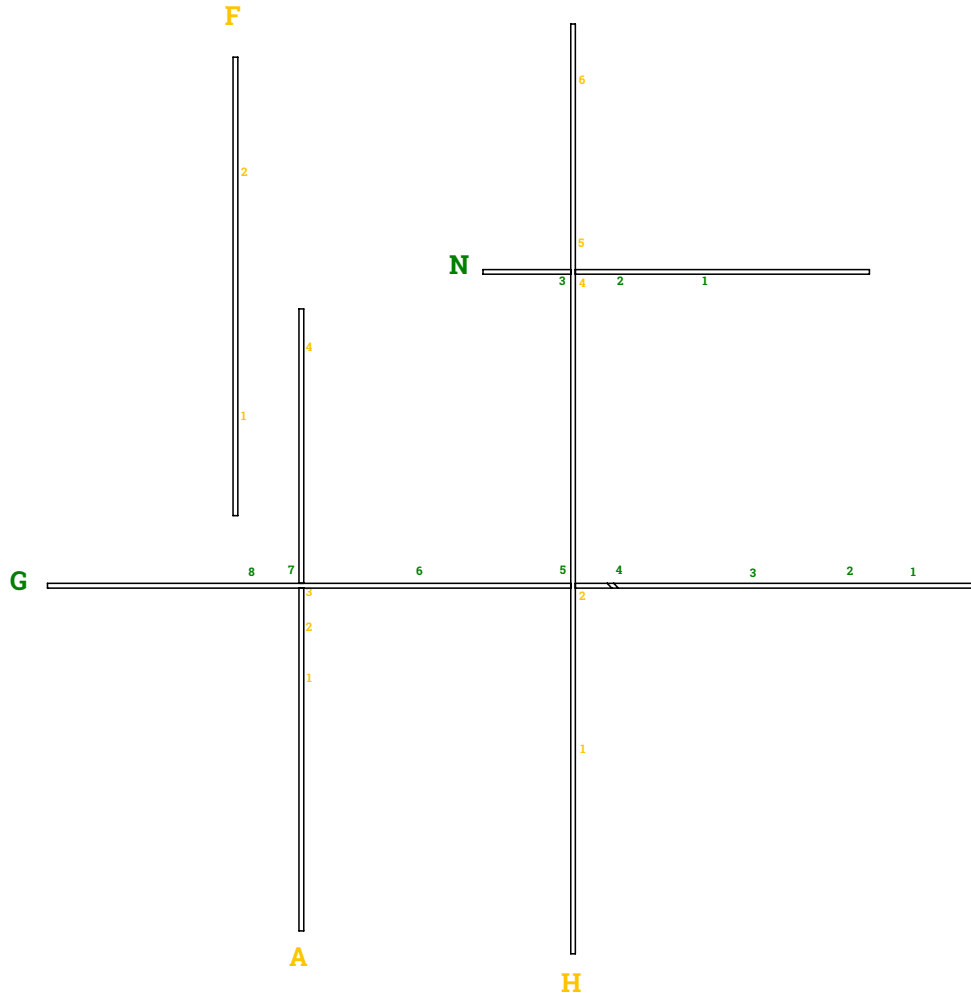


FIN Color Key - Group 1

- RED - Diagonal Left Row
- BLUE - Diagonal Right Row

NOTE: You need clear large flat space for assembly. Begin Group 1 assembly with Fin K. See page 6 for steps of Group 1 assembly.

GROUP 2 ASSEMBLY: Shown below is the color key for Group 2 assembly. Group 2 only has vertical and horizontal rows, use this layout for reference when placing the fins together.



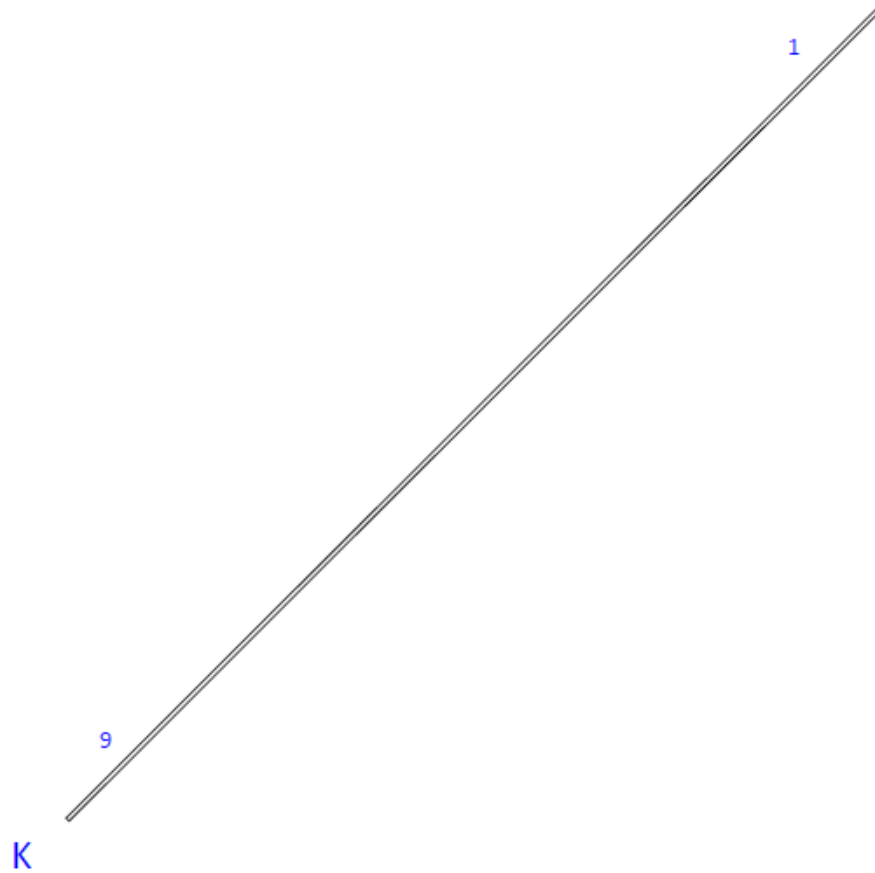
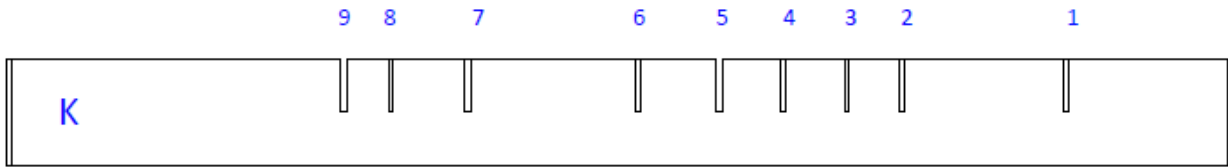
FIN Color Key

- RED - Diagonal Left Row
- BLUE - Diagonal Right Row
- GREEN - Horizontal Row
- YELLOW - Vertical Row

Begin Group 2 assembly with Fin G on page 16. You need clear large flat space for assembly. Keep Group 1 and Group 2 assembly areas separated.

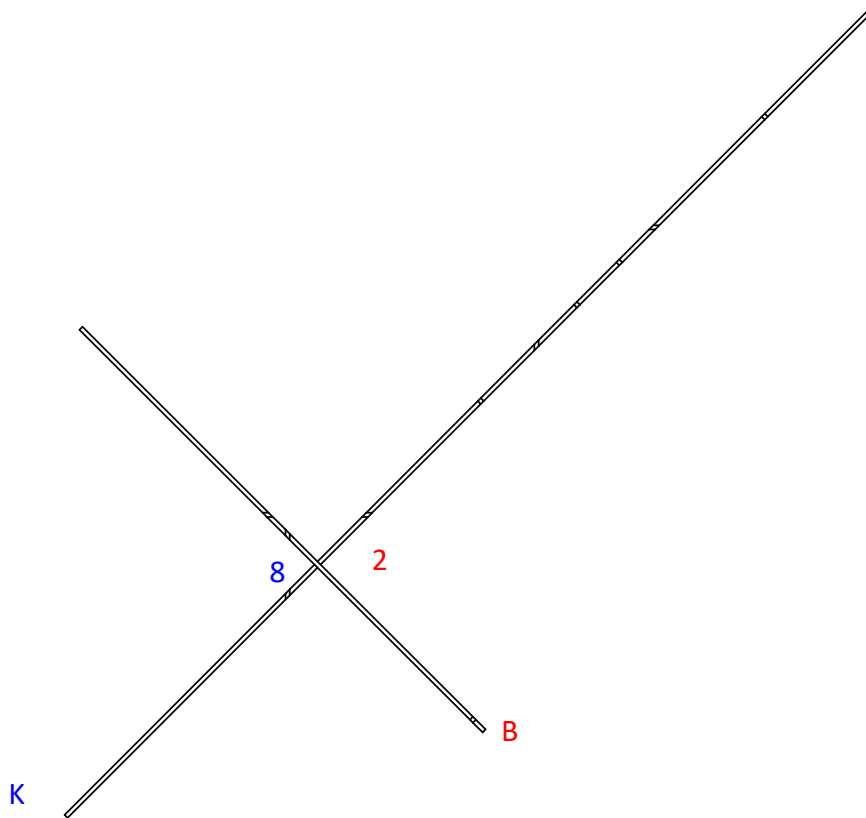
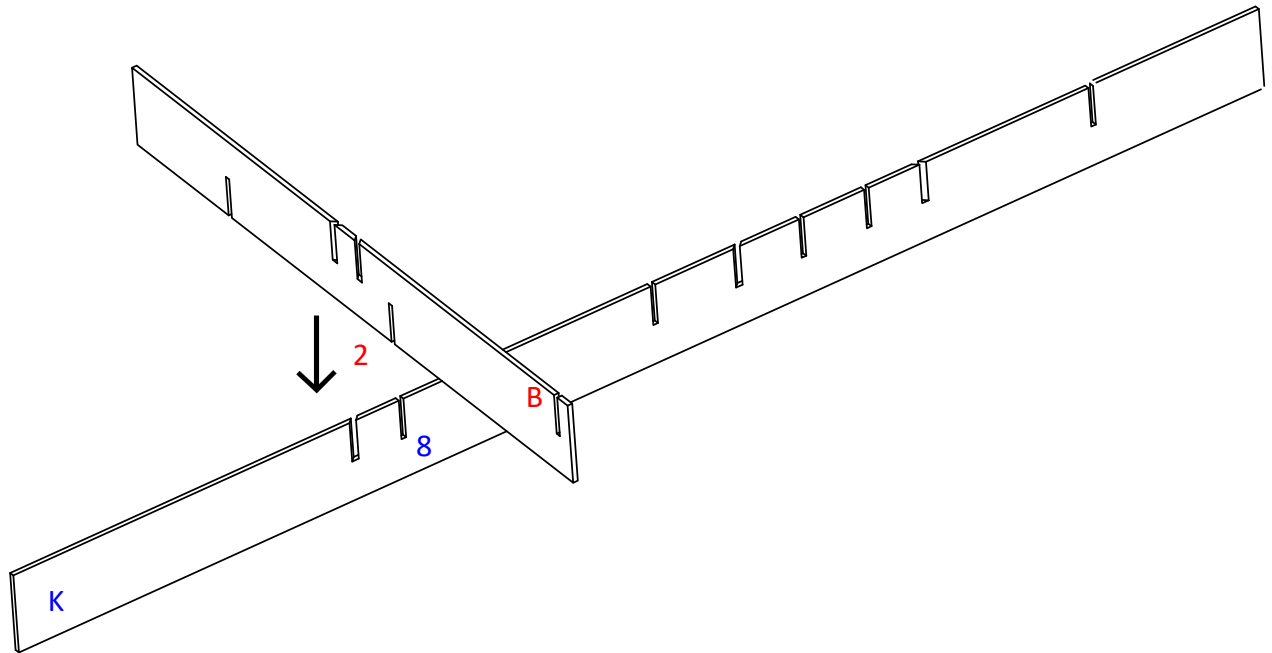
GROUP 1 ASSEMBLY STEPS

1. K



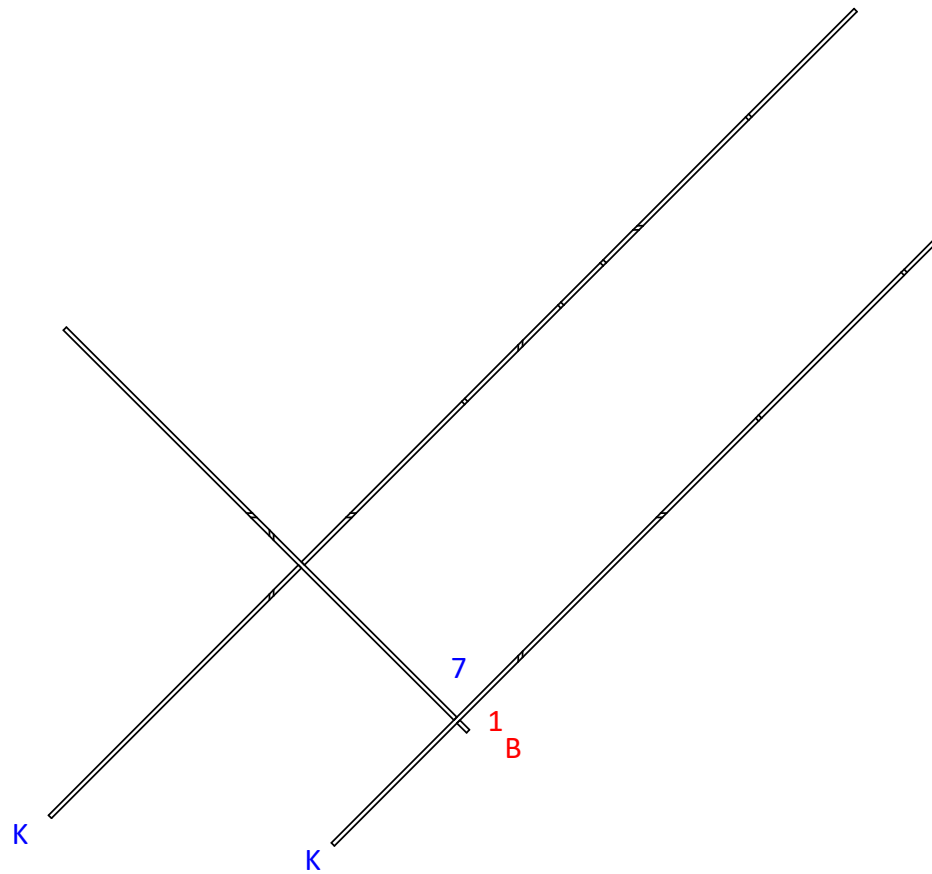
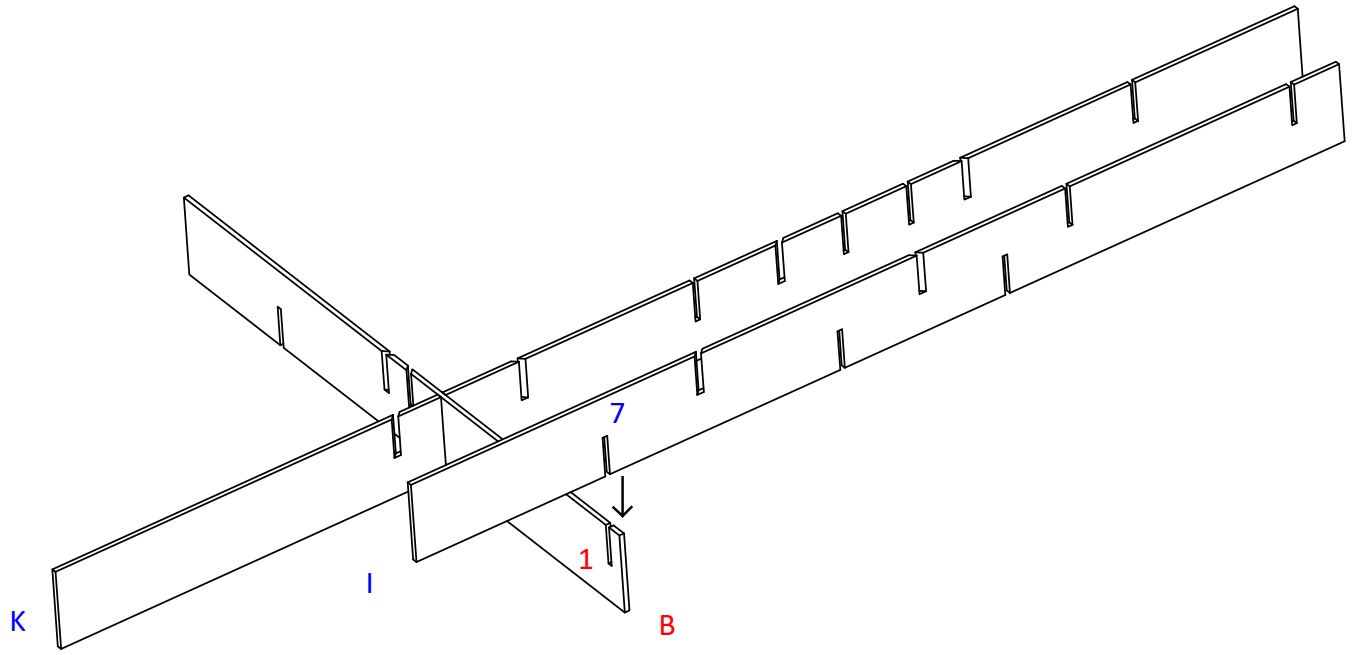
GROUP 1 ASSEMBLY STEPS

2. K8B2



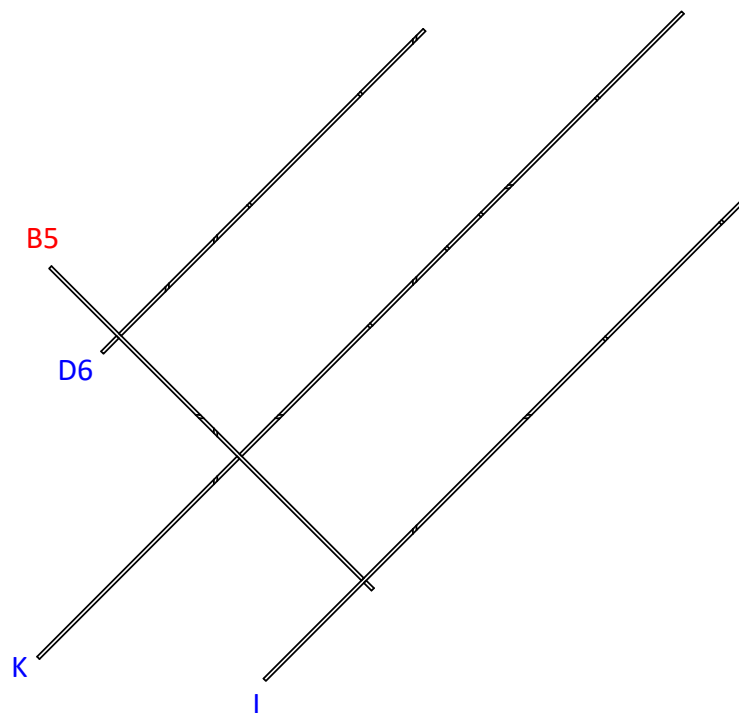
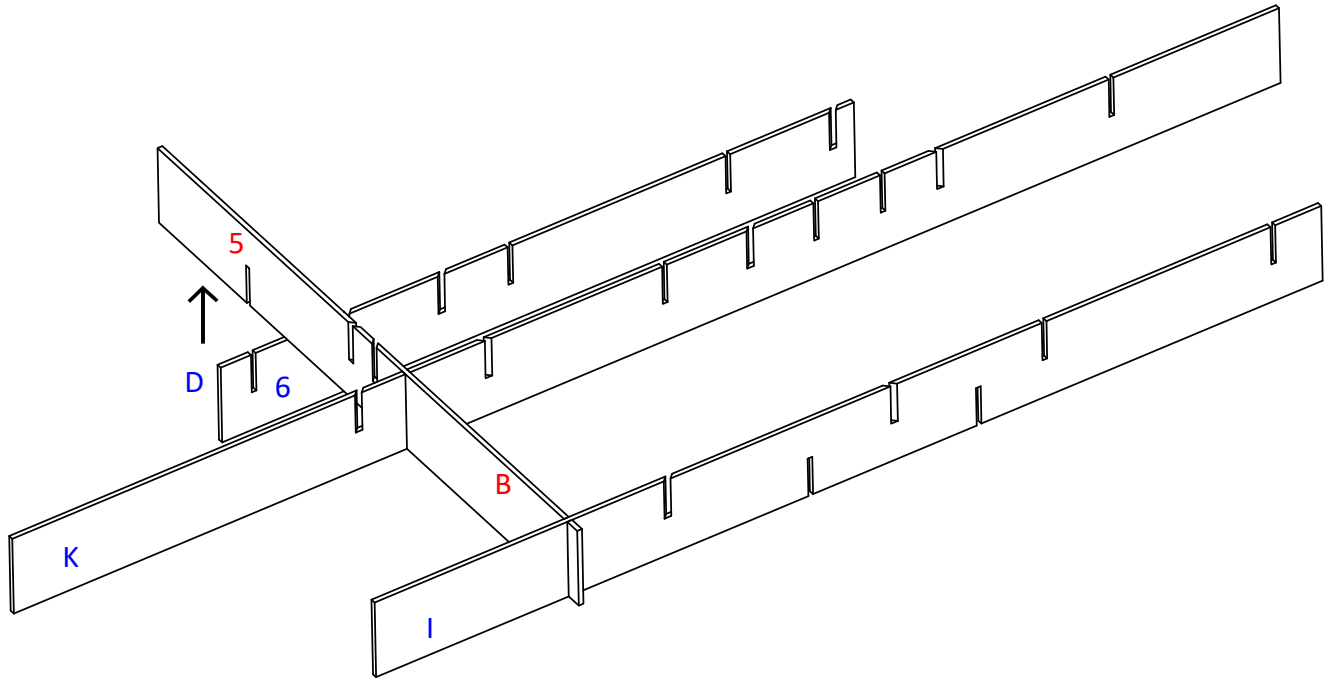
GROUP 1 ASSEMBLY STEPS

3. I7B1



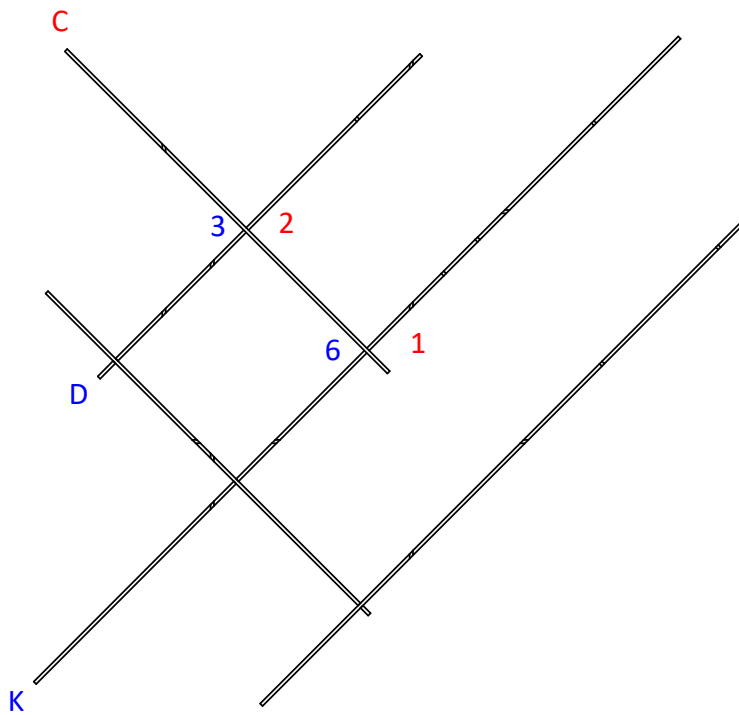
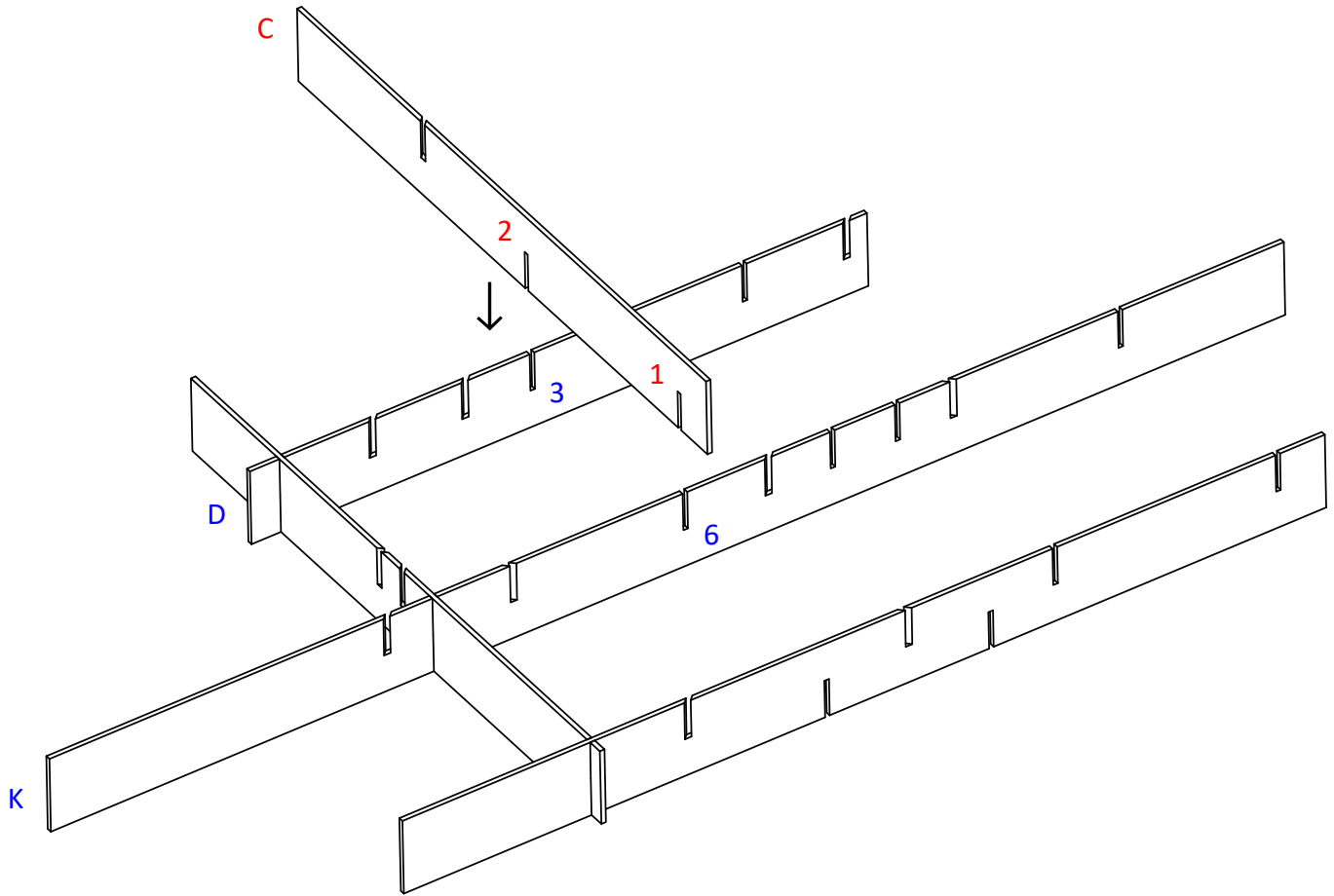
GROUP 1 ASSEMBLY STEPS

4. D6B5



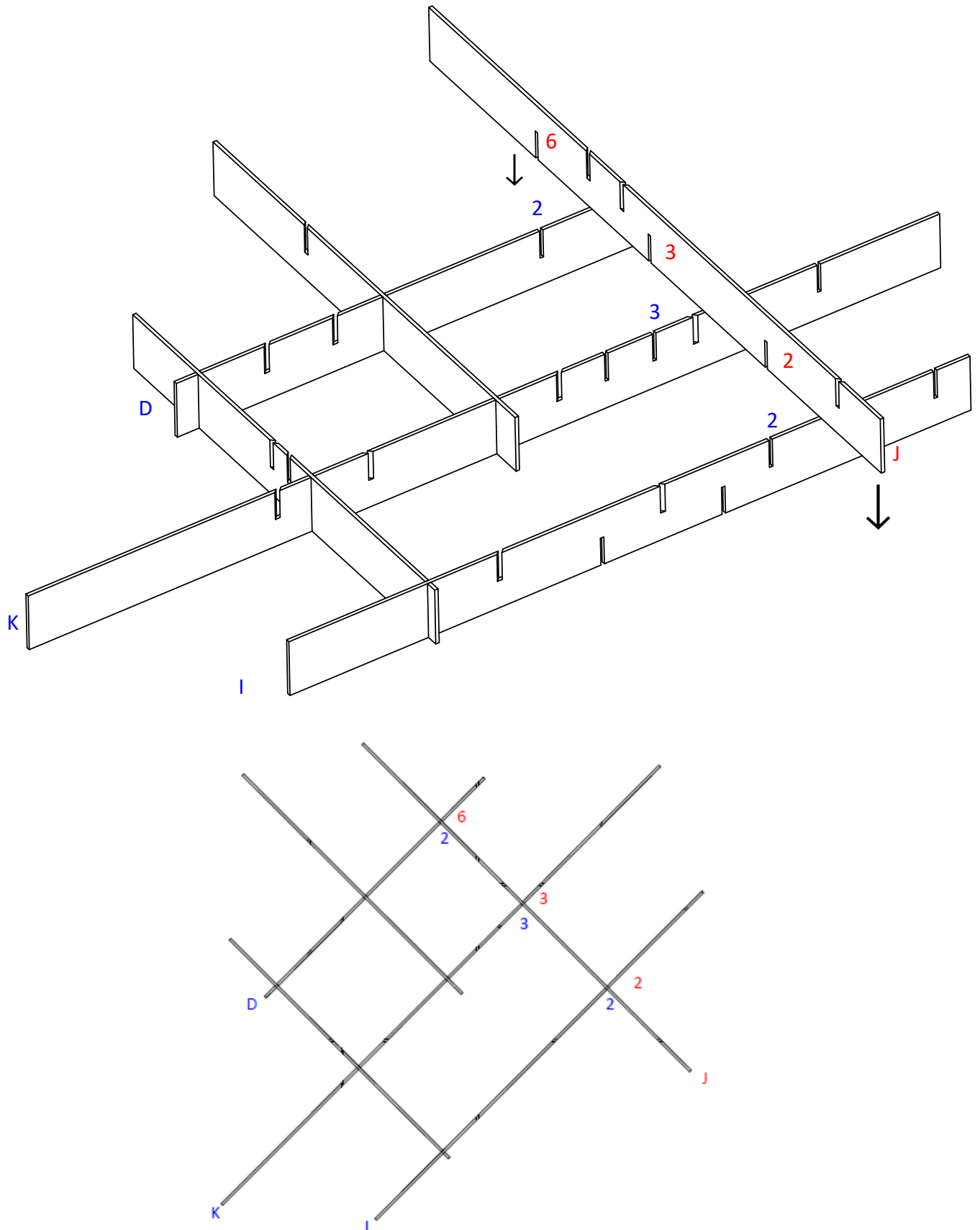
GROUP 1 ASSEMBLY STEPS

5. D3C2+K6C1



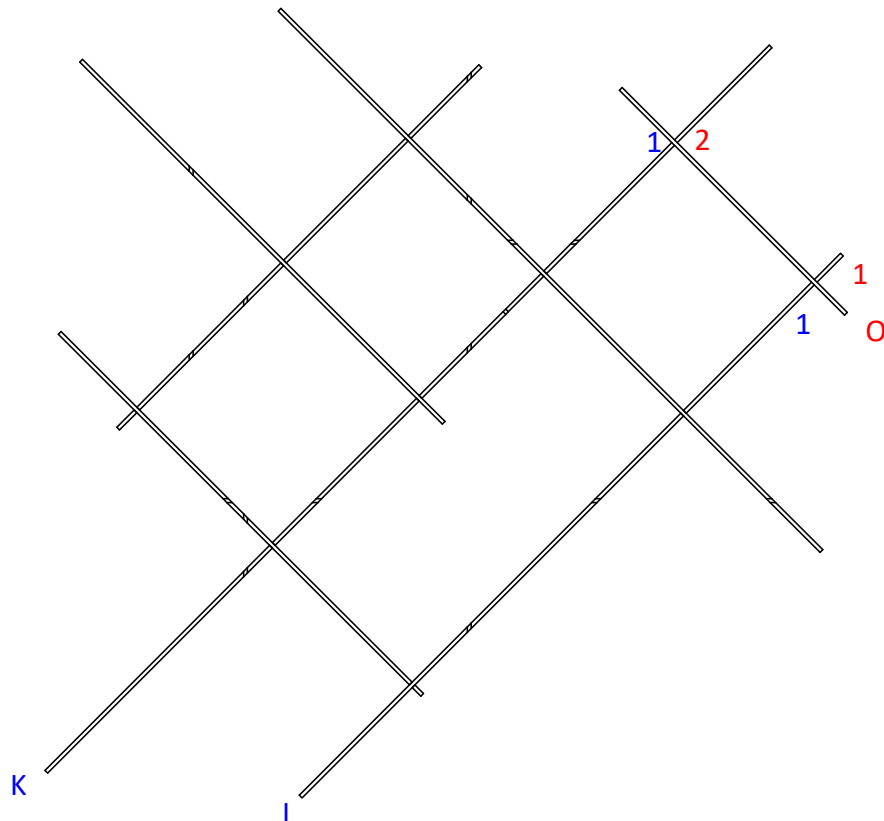
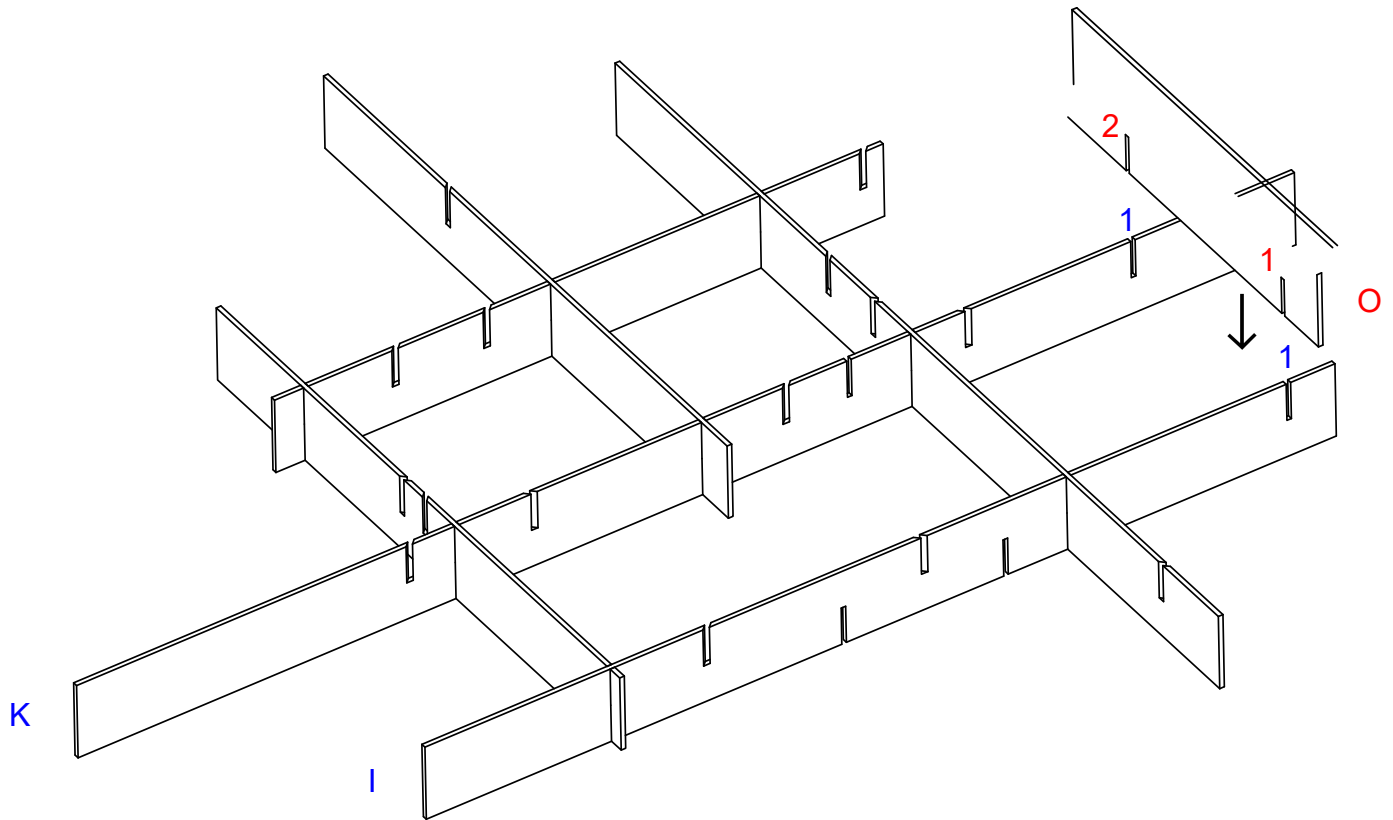
GROUP 1 ASSEMBLY STEPS

6. D2J6+K3J3+J2I2



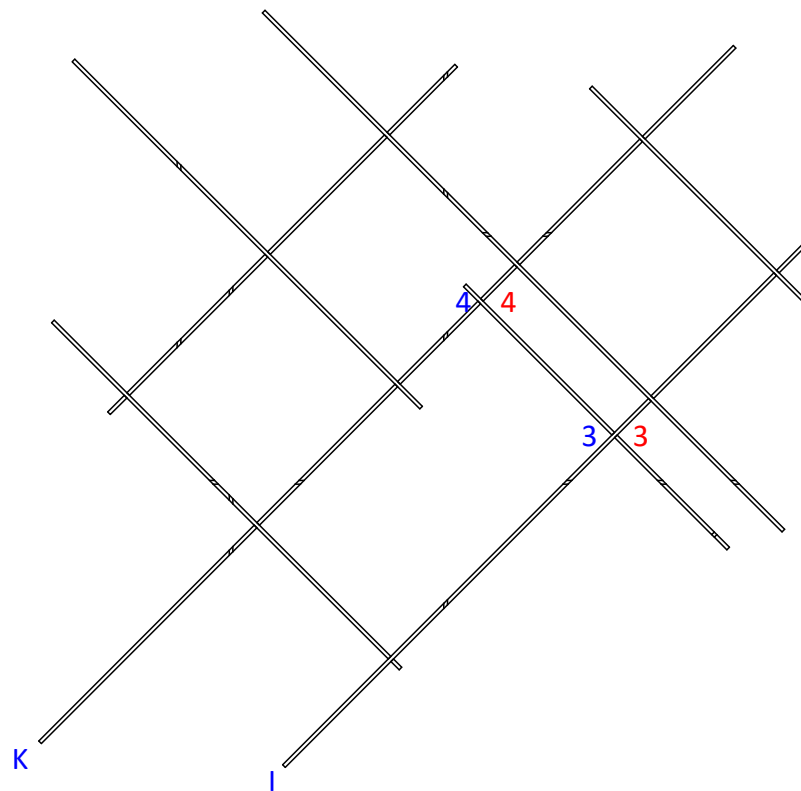
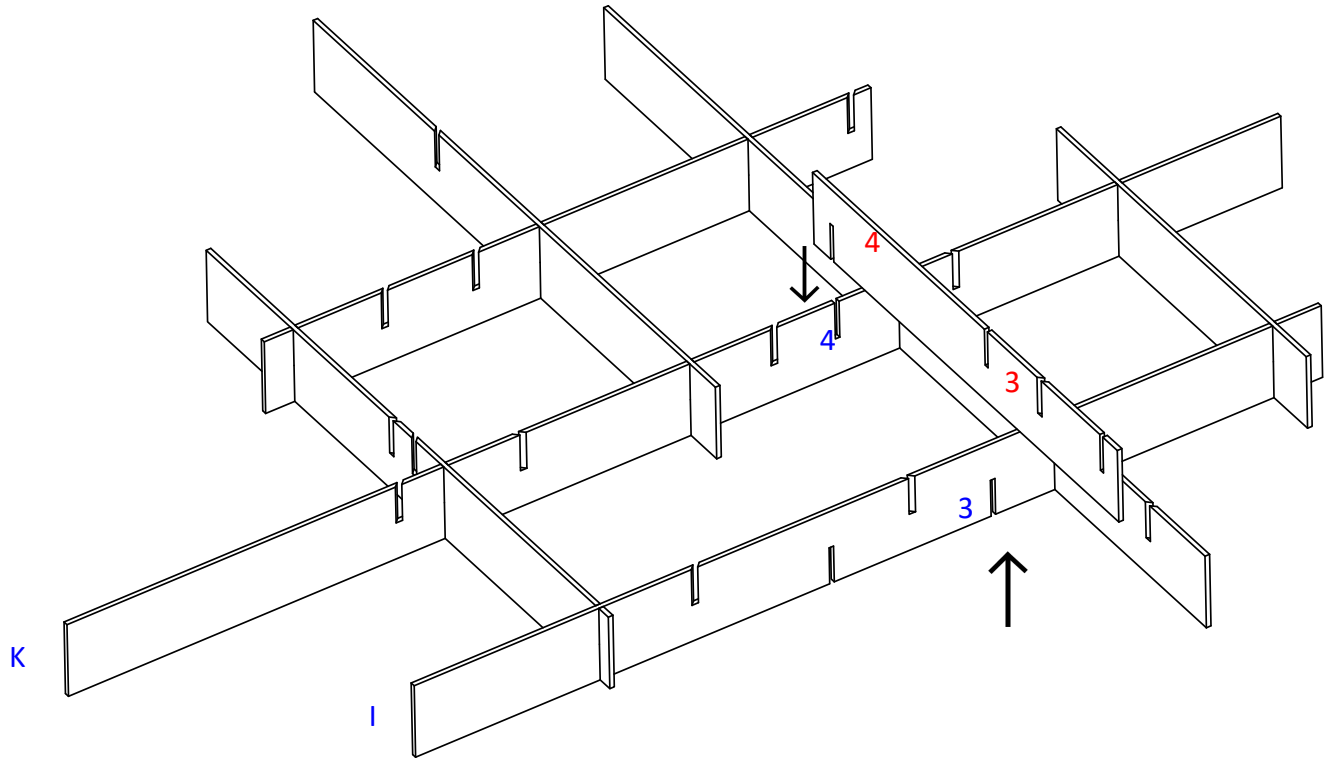
GROUP 1 ASSEMBLY STEPS

7. K1O2+O1I1



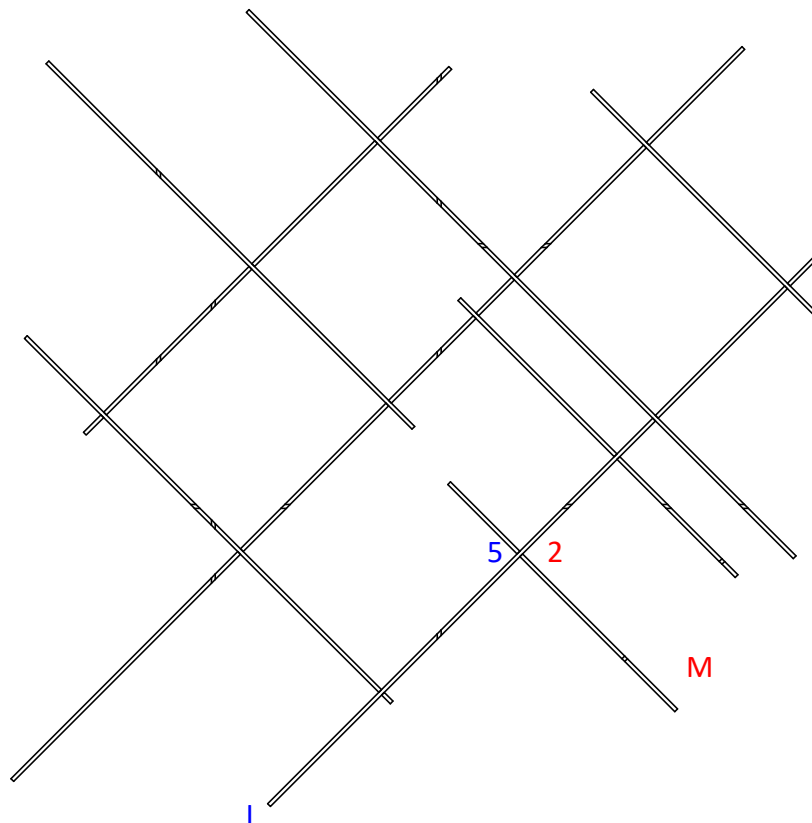
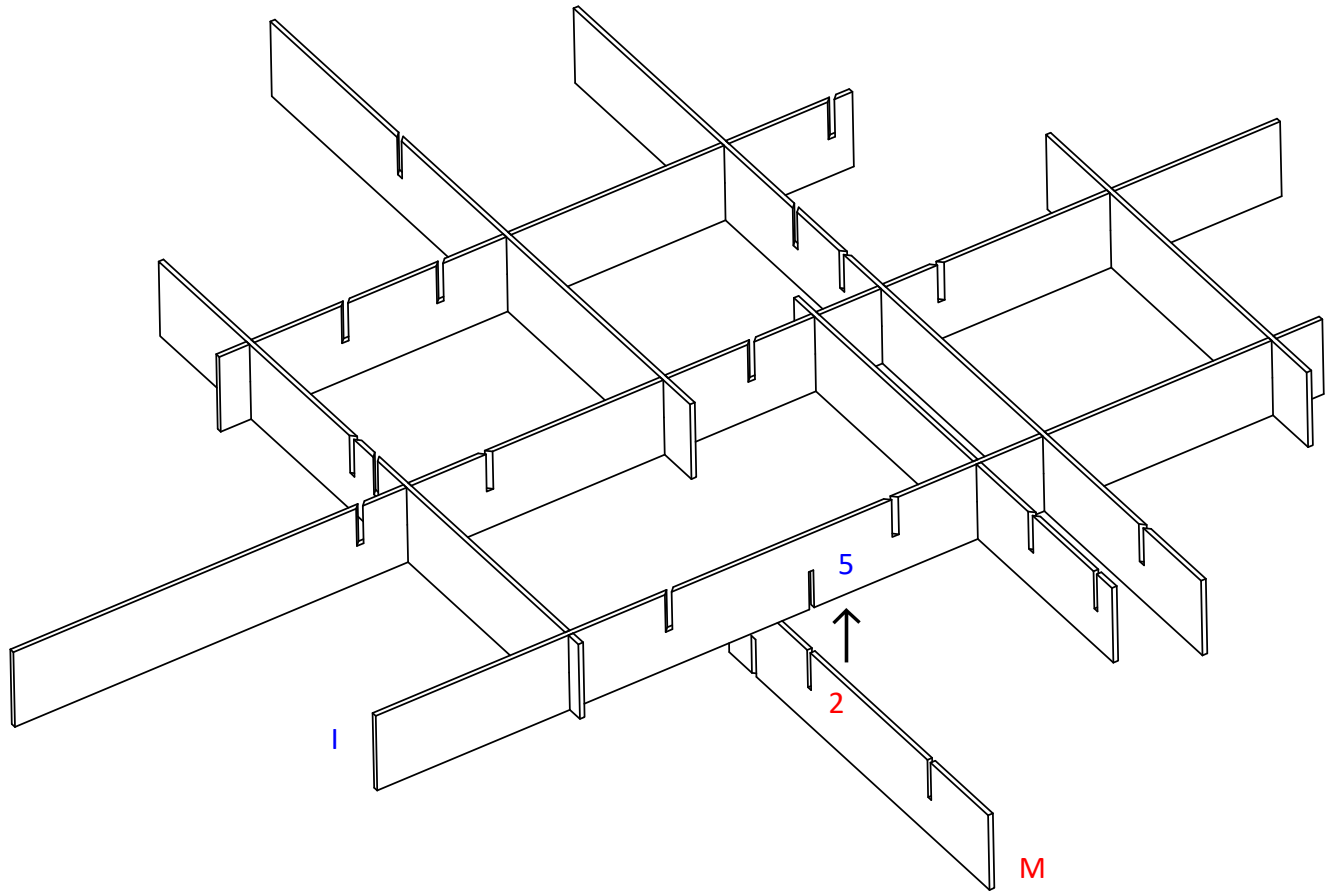
GROUP 1 ASSEMBLY STEPS

8. E3I3+K4E4



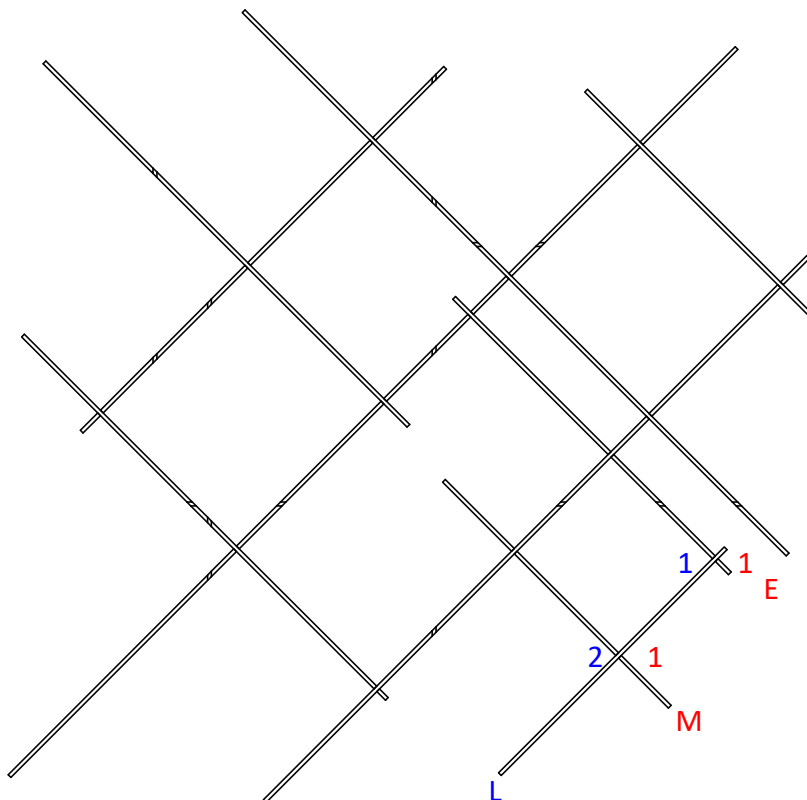
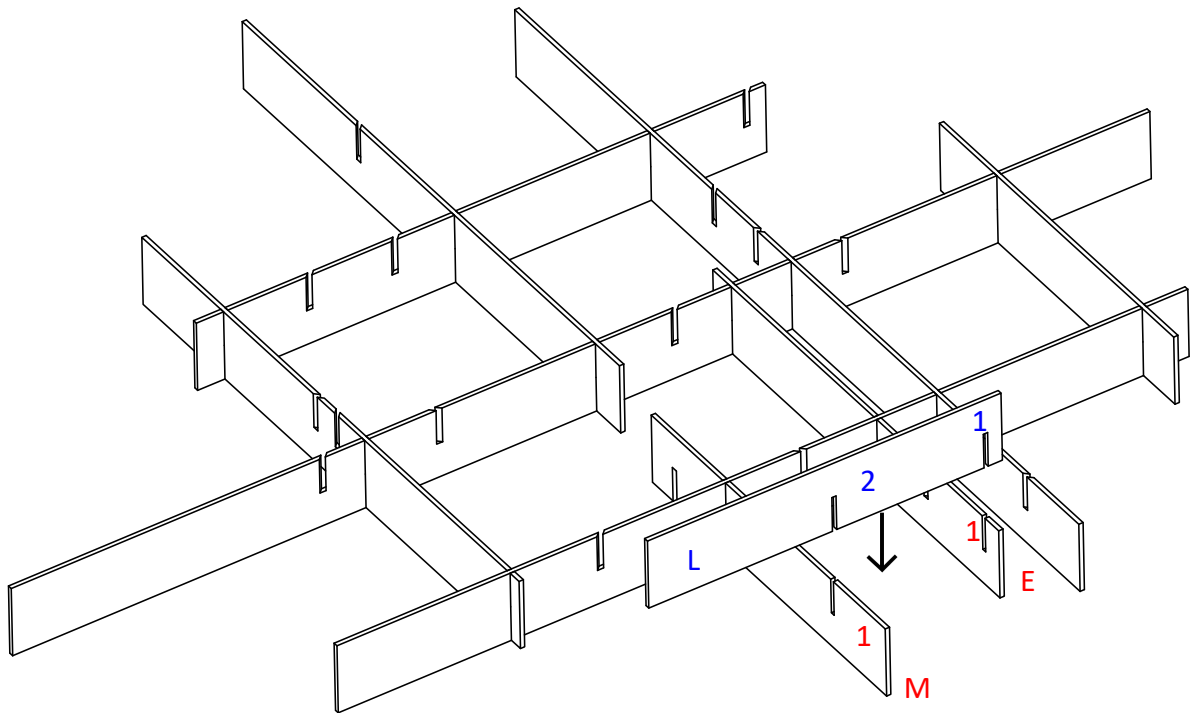
GROUP 1 ASSEMBLY STEPS

9. M215



GROUP 1 ASSEMBLY STEPS

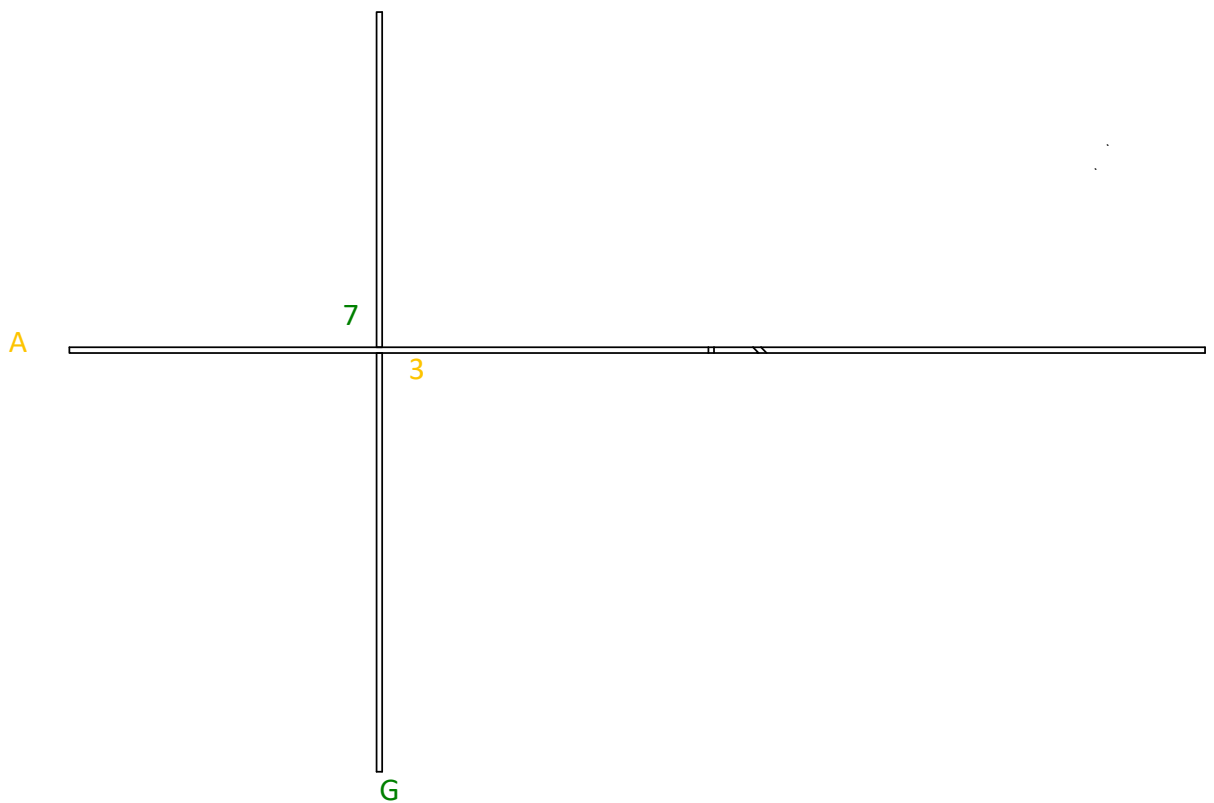
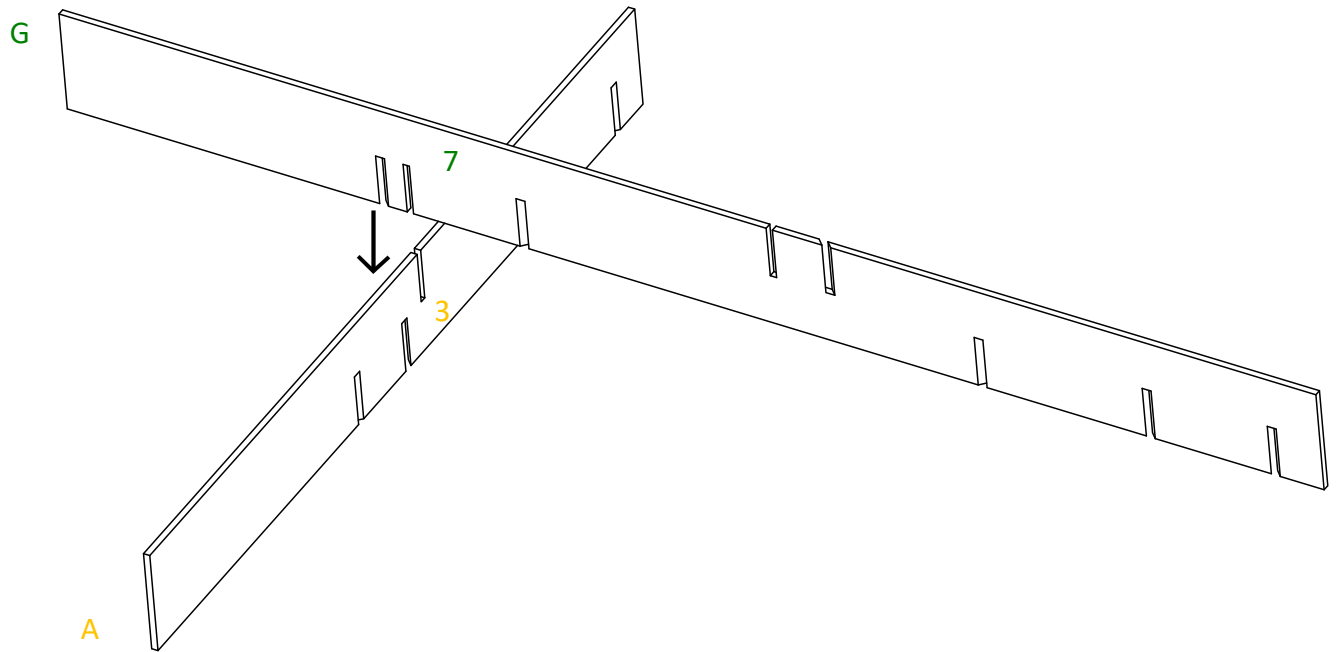
10. E1L1+M1L2



END OF GROUP 1
ASSEMBLY STEPS

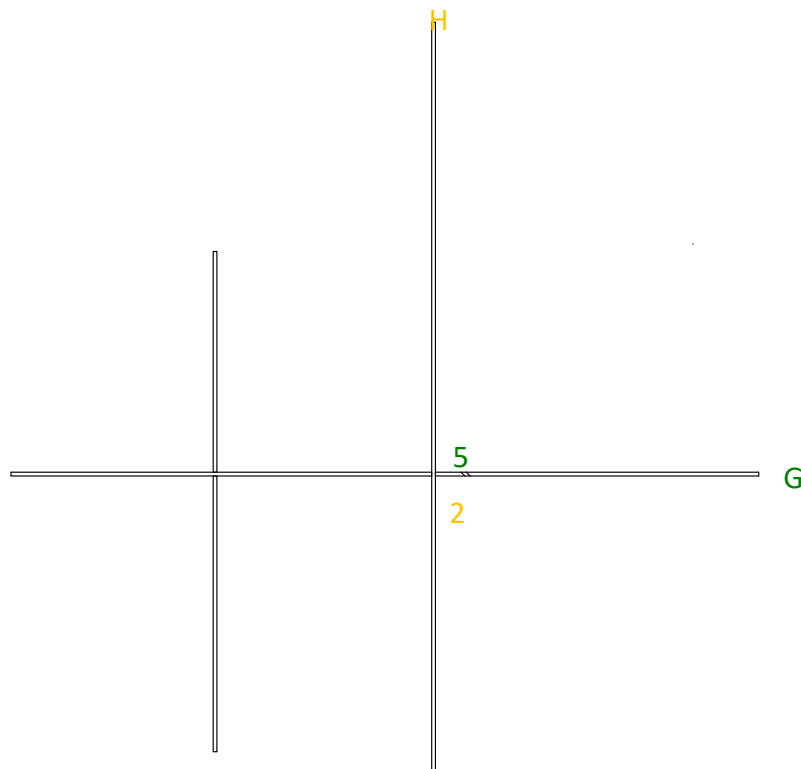
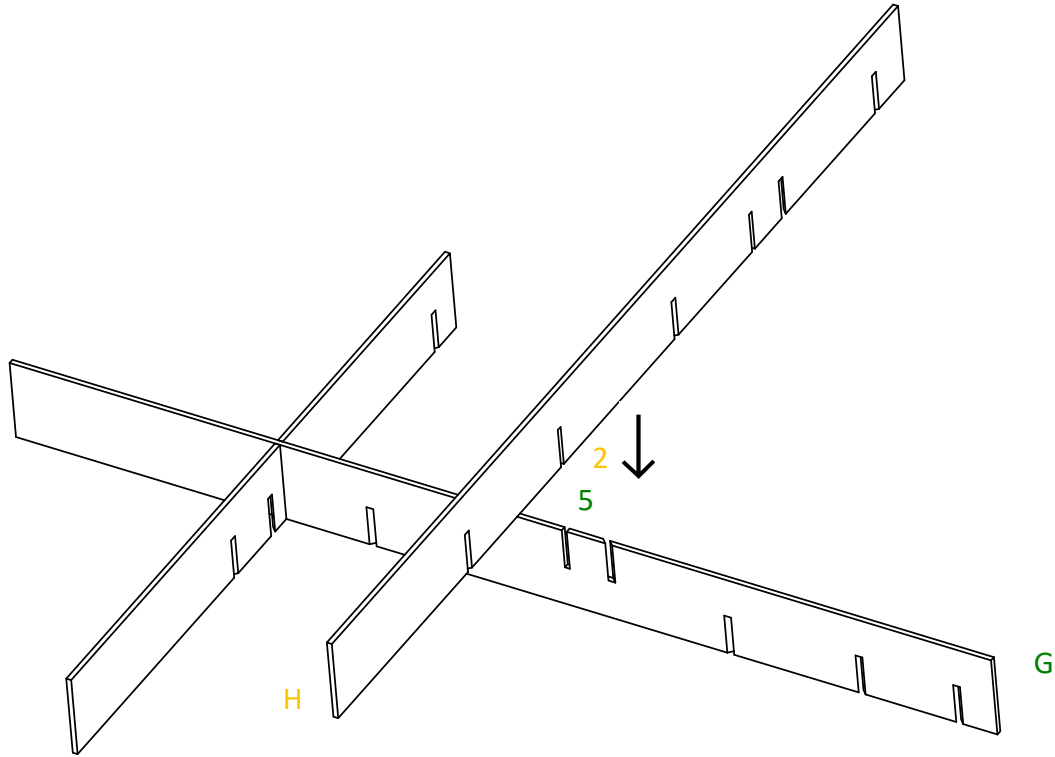
GROUP 2 ASSEMBLY STEPS

11. A3G7



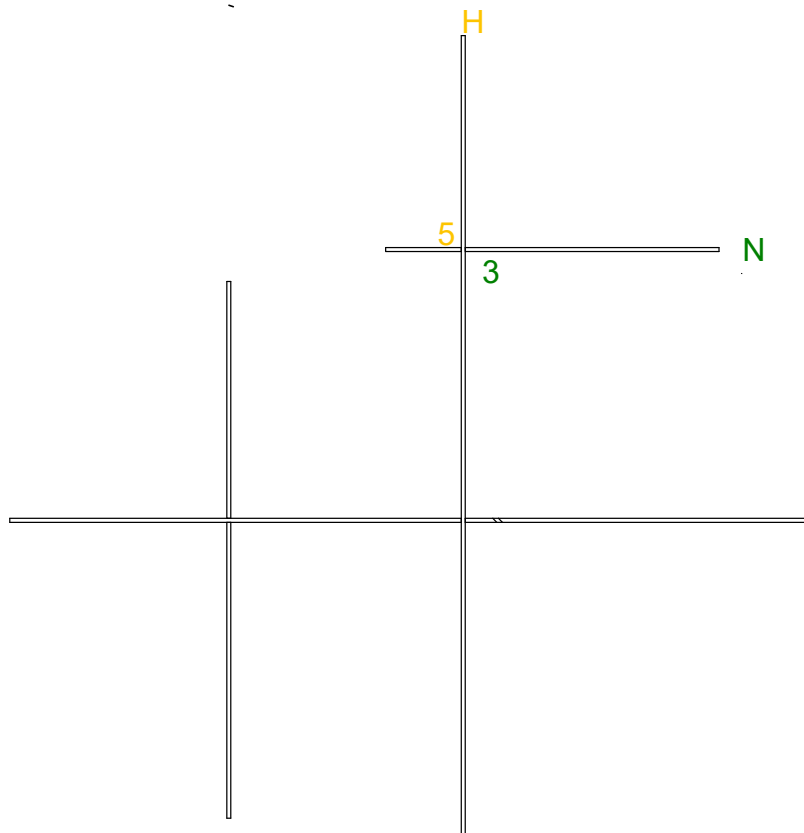
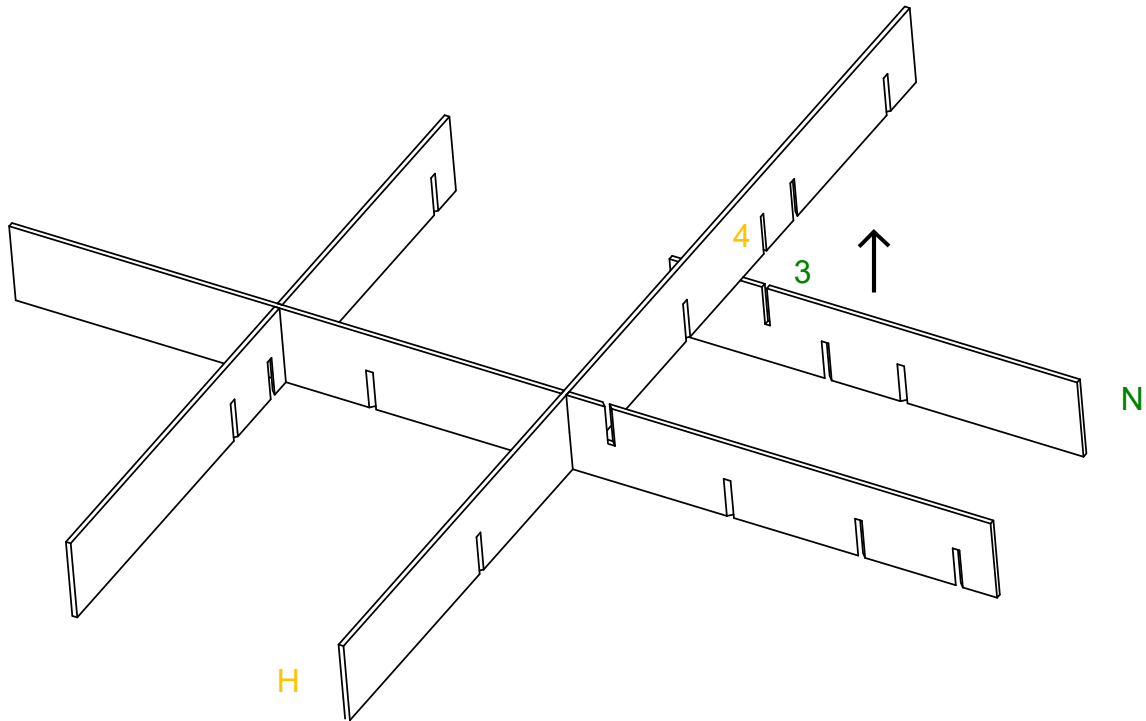
GROUP 2 ASSEMBLY STEPS

12. H2G5



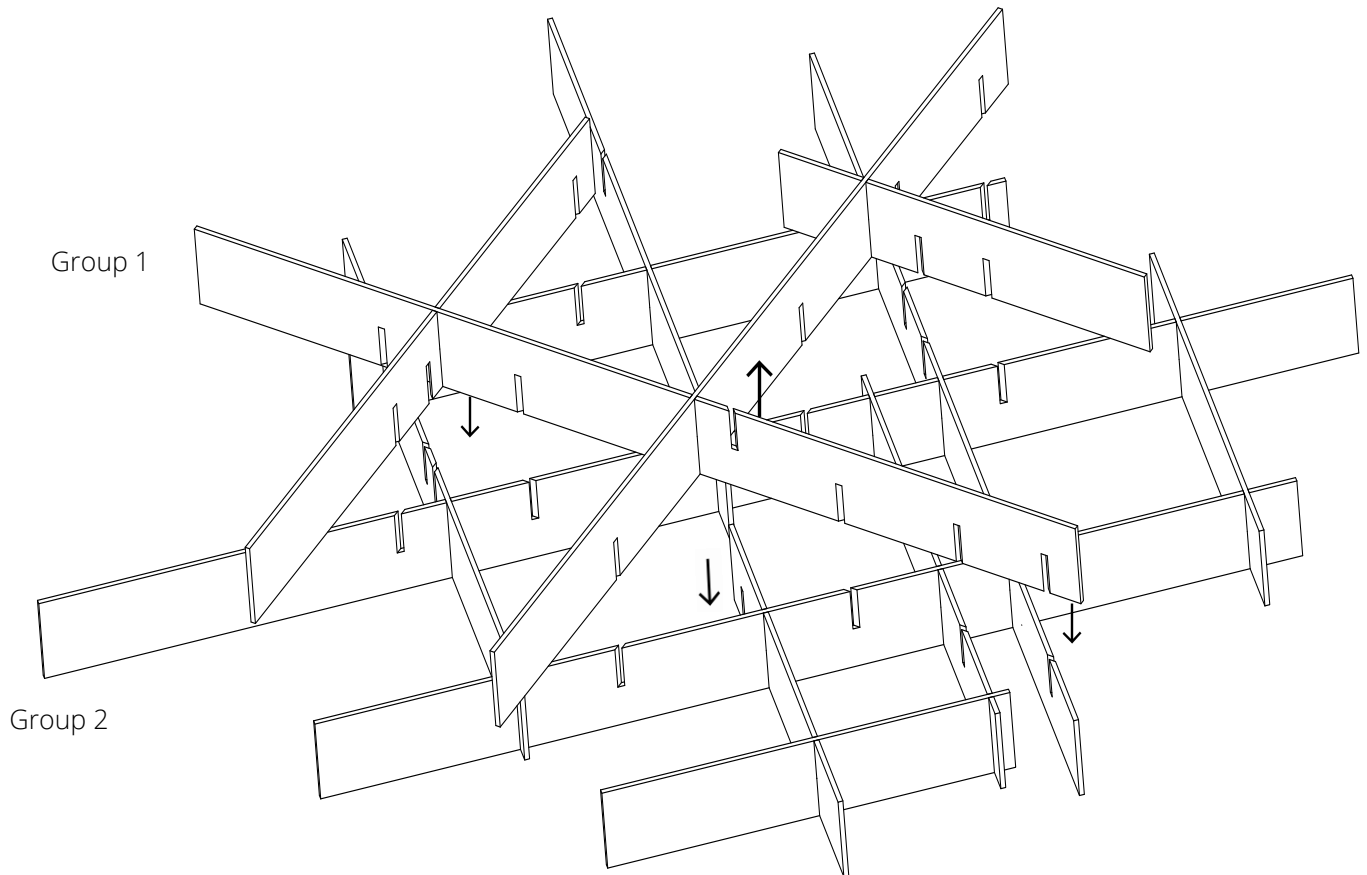
GROUP 2 ASSEMBLY STEPS

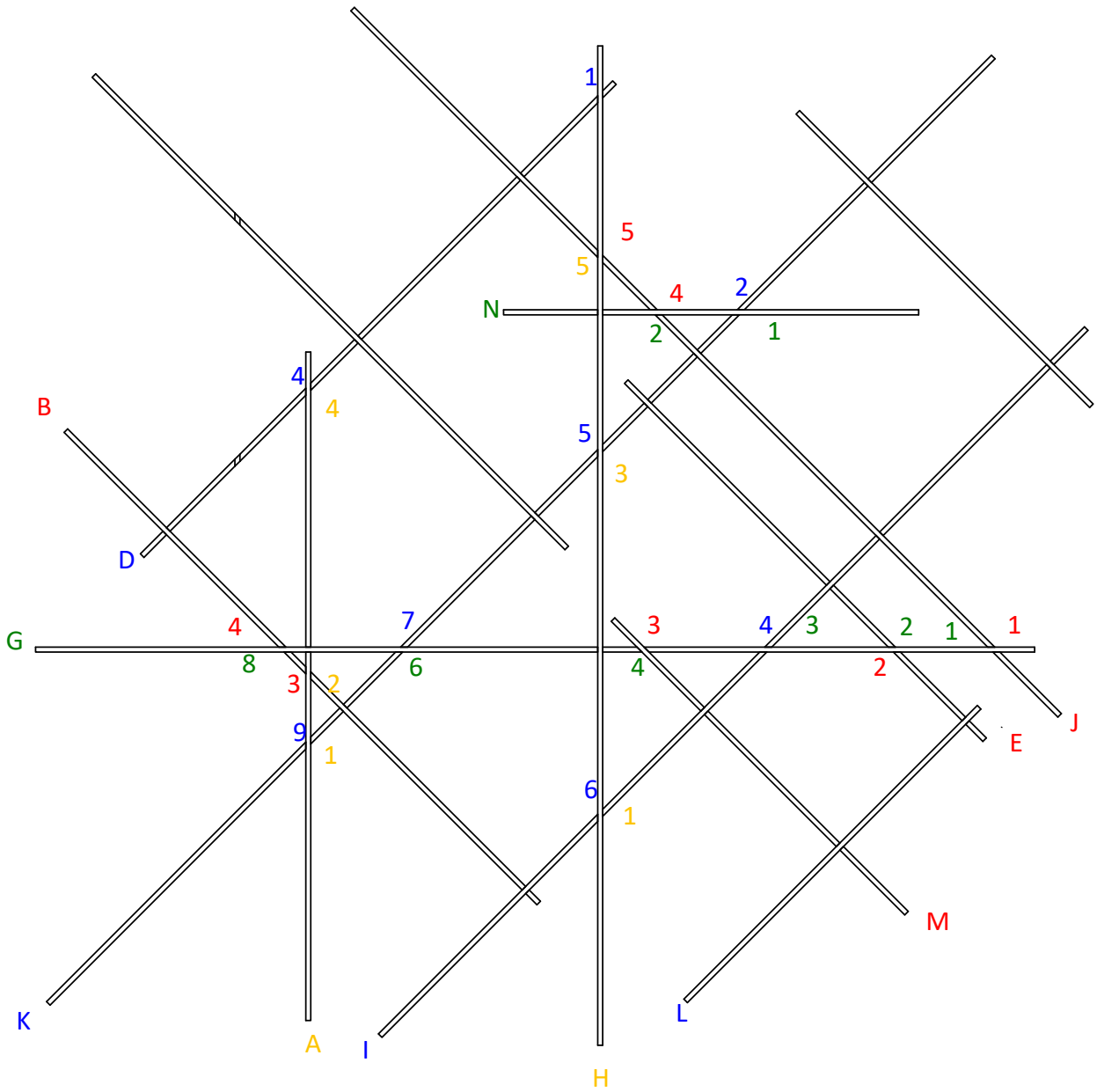
13. N3H4



CONSOLIDATION OF GROUP 1 & GROUP 2 STEPS

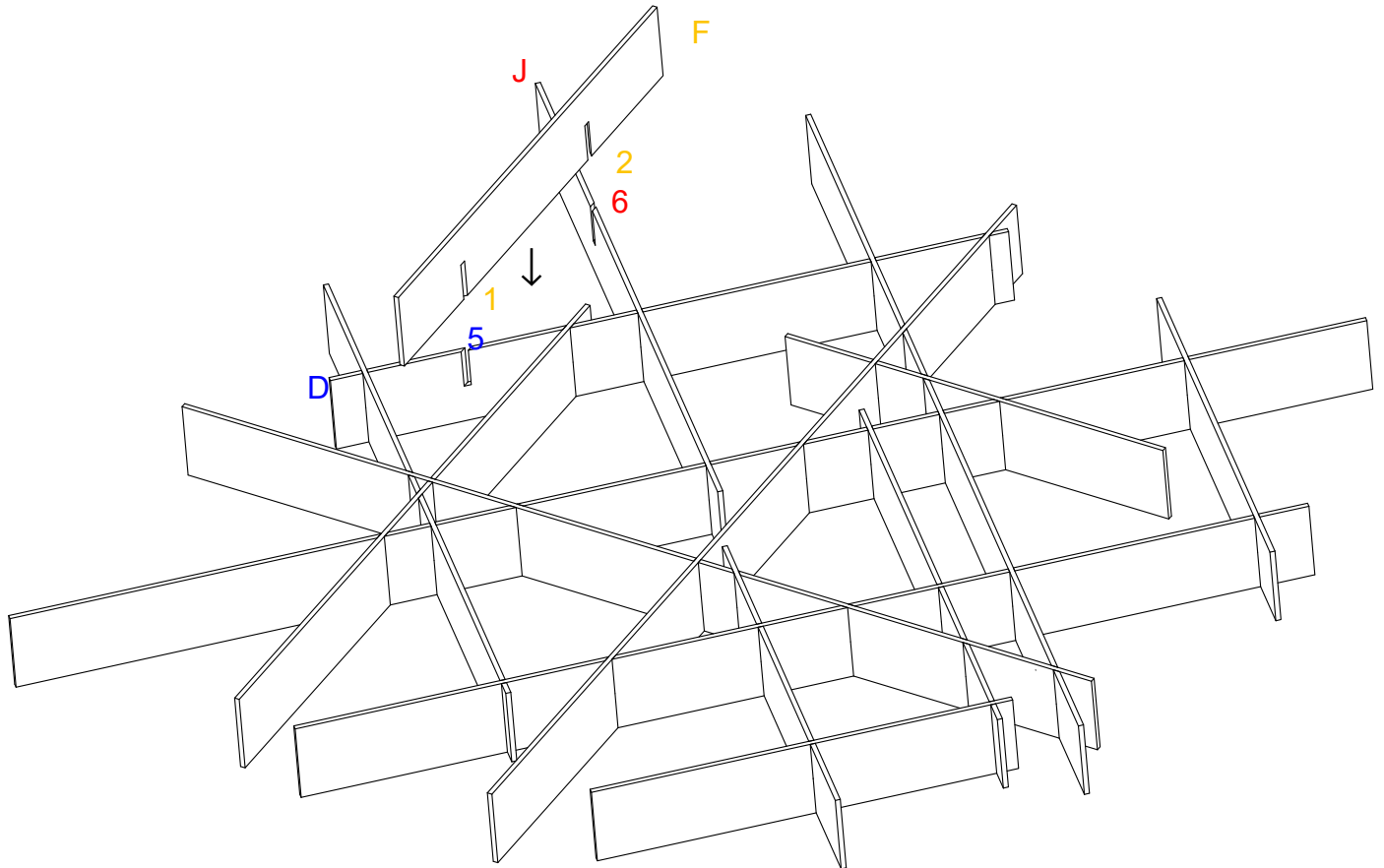
14. B4G8+B3A2+N2J4+N1K2+D5F1+K9A1+K7G6+H3K5+K2N1+A1K9+A4D4+E2G2+J1G1+I6H1+I4G3+G6K7+G4M3+G3I4





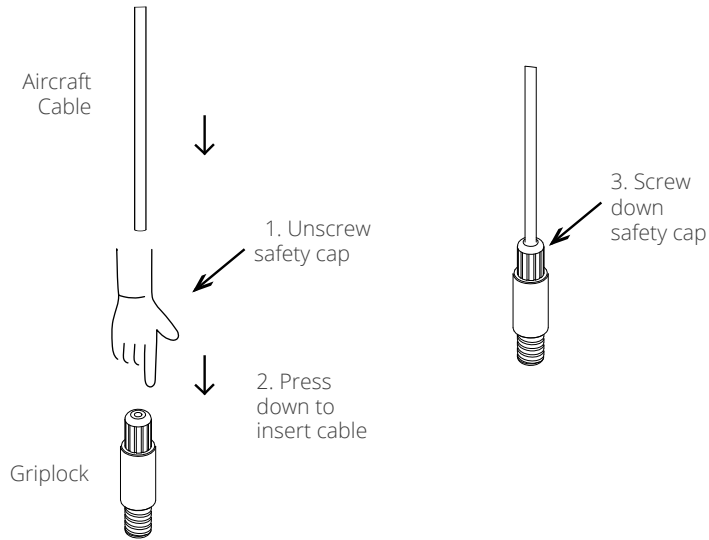
FINAL FIN INTERT (FIN IS FROM GROUP 2)

F1D5+J6F2

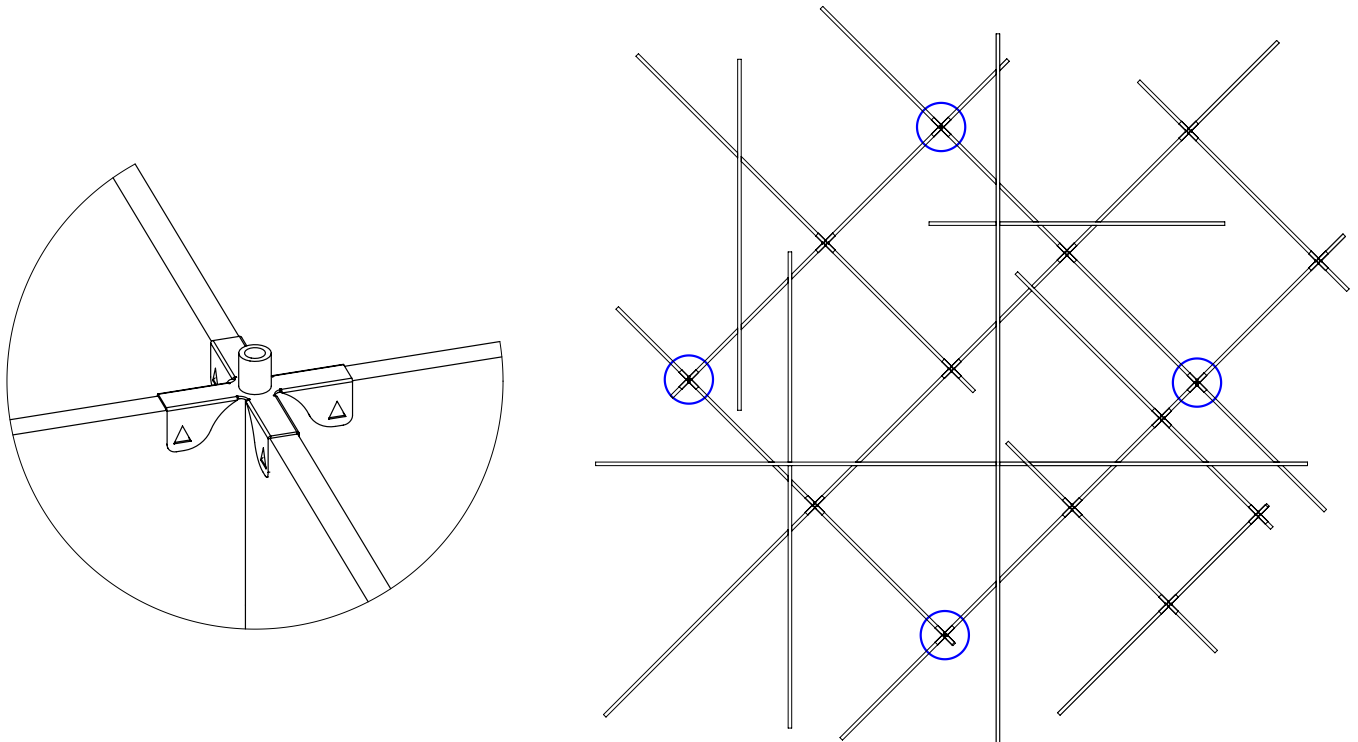


HARDWARE ASSEMBLY STEPS

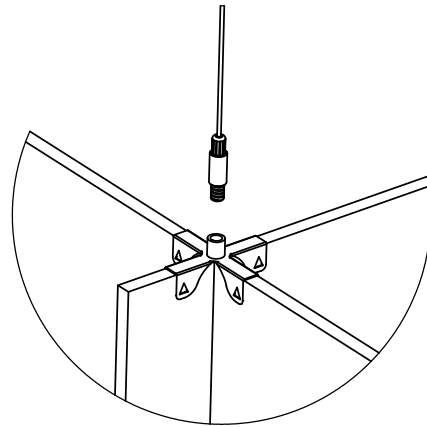
1. Insert the Aircraft Cable into the Griplock. Loosen the head cap of the Griplock to push the Aircraft Cable. It will automatically lock once the cap is released. Screw the cap back.



2. Attach the saddle bracket on the desired location. Recommended locations are shown at step 5.



3. Insert the Griplock into the saddle Bracket with Threads and do that for the rest of the connections.



4. Finish the installation.

