**Totem Hints and Tips**

1. Good idea to start with putting the nuts into their correct slots.

2. Use back of screwdriver to push nut into slot in beam.

3. Simple corner with the “2-hole simple bracket”

4a. 45 degree connection with a “single side filler”.

4b. 45 degree connection exploded side-view.

4c. An exploded perspective view.

5a. A typical C-bracket corner, with also a vertical connection to a beam.

5b. Start with the nuts, then use the 6mm M3 bolts to fasten the brackets.

5c. Join the vertical beam to the 2-hole simple bracket. Use one 6mm bolt and nut.
**MINI LAB PARTS**

- 20 cm
- 18 cm
- 16 cm
- 14 cm
- 7 cm
- 4 cm

**Totem Grid**

The geometry of Totem is so that brackets and nuts are 2x6mm profile, and they fit into the beams in 2 directions. 5mm and 10mm grids, is also present in our perforated Boards. The holes are 5mm apart, and can be fitted to other Totem parts in many ways.

- 2-hole simple bracket
- 2-hole 45 simple bracket
- Single side filler
- C bracket
- L-twisted adjustable bracket
- L-twisted adjustable mirror bracket

- Nylon nut M3
- Nut M5 6x10
- Bolt m3x16
- Bolt M3x6
- Nylon spacer 8mm