

Comb Set Assembly

This is a basic, 2-item inserting assembly.



Materials

- 50 vinyl holders Ⓐ
- 50 combs Ⓑ
- 2 single-compartment bins
- 1 storage box
- 1 red storage bin (not shown)

Setup

Place the bin with the combs in the center. Place the bin with the holders to the left on the table. Place the storage box on the right.

Procedure

- Take a vinyl holder in one hand. Position it so the notched side faces you.
- Take a comb in the other hand.
- Slide the comb into the holder.
- Place the holder with the comb in the box.
- Repeat all the previous steps for the remaining 49 holders.

Variations

To make the task more challenging, require a specific positioning of the combs in the holder. For example, the fine-toothed end of the comb must be inserted into the holder first, and/or the teeth of the comb must face the same direction within the holder.



Norms:

Per unit – 5 seconds
Per task (50 units) – 4 minutes

Quality Criteria

The comb must be fully inserted into the holder without protruding beyond the black backing of the vinyl holder.

Comb Set Disassembly

Setup

Arrange the materials as in the assembly task.

Procedure

- Take a comb set out of the storage box.
- Pull the comb out of the vinyl holder.
- Place the comb in the second single-compartment bin. Place the vinyl holder in the first single-compartment bin.
- Repeat all the previous steps for the remaining comb sets.

Norms:

Per unit – 3 seconds
Per task (50 units) –
2 minutes, 15 seconds

Quality Criteria

All comb sets must be disassembled. All combs and vinyl holders must be stored in the correct compartment.