

# Table Oni-nut Installation

Woodworking

Tool  
Assistance

Impact  
Wrench

**CAW**Series  
Compact Arm

An impact wrench is used to install Oni-nuts (wood insert nuts) on the table.

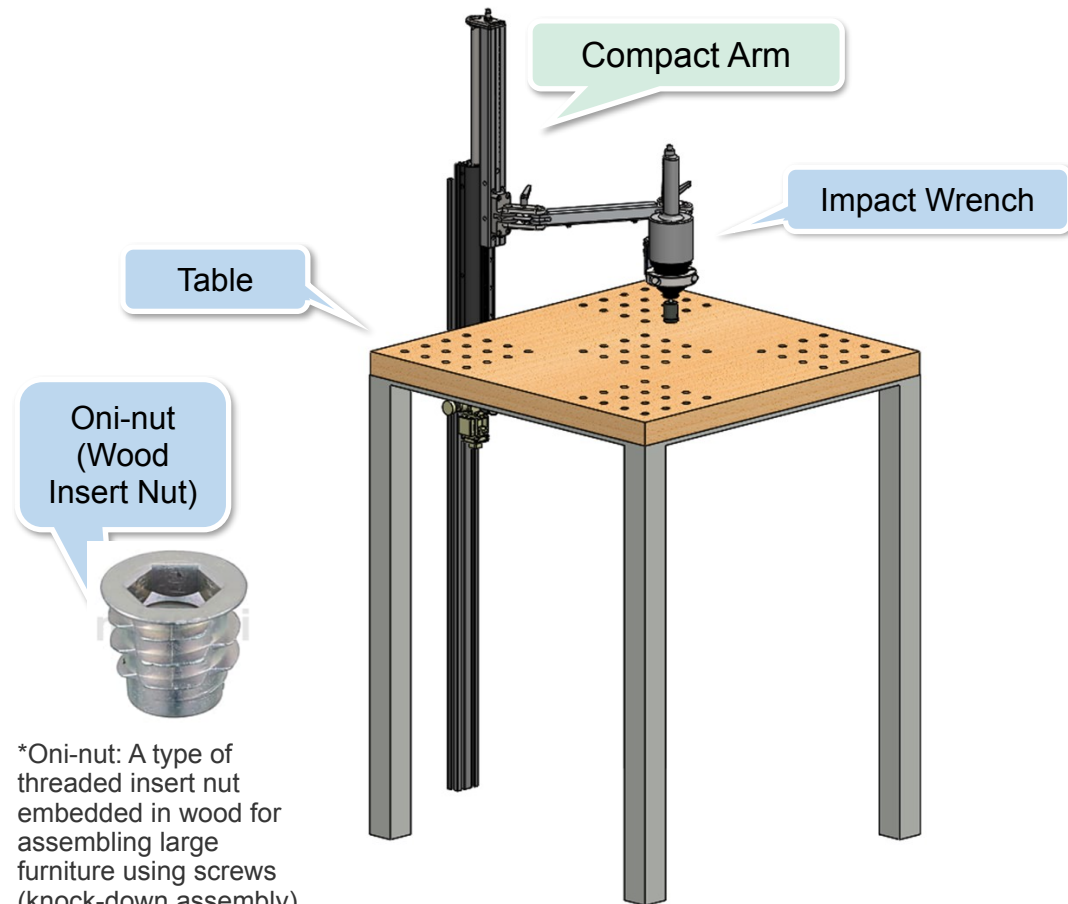
## Before

Due to the large size of the workpiece (table), installing the Oni-nuts in the rear locations required the operator to lean forward. The impact wrench used weighs approximately 2 kg, but the forward-leaning posture caused significant strain on the operator's lower back.

## After

The compact arm assists with the impact wrench. The mounting posture for the rear locations still requires leaning forward, but the compact arm counterbalances the weight of the tool. Work speed was maintained, and continuous operation efficiency was ultimately improved.

|                    |           |
|--------------------|-----------|
| Axis Configuration | CAW-H-450 |
| Attachment         | D50       |



|                     |                            |
|---------------------|----------------------------|
| Workpiece Weight    | 2kg                        |
| Operating Frequency | Several hundred cycles/day |

**Point**

Reduction of Workload from Forward-Leaning Posture

**CKD**