



Nikko-Rack

NIX,INC.

NKAJ-0525N3/R3/SR3·G Screw bolt plastic base rack Assembly Manual

■ Read this manual carefully before assembling.

Operating precautions

1. Do not use organic solvents such as washing soap, screw locks, grease, etc.
May cause deformation or damage.
2. Do not step on the product or sit down. Otherwise it may be damaged and you may get injured.
3. Do not throw the product or not give a strong impact. Otherwise, the product may be deformed or damaged.
4. Do not expose the product to direct sunlight or ultraviolet light. Otherwise, the product may be deformed or damaged.
5. Please confirm that the screw of the movable side is tightened when transferring. If not tightening, the movable side may move unexpectedly and pinch fingers, etc.
6. Do not put the product in a high-temperature drying oven. Otherwise, the product may be deformed or damaged.
7. Be careful of the sharp tip of the part when reassembling, etc. Otherwise you may get injured.

Parts list

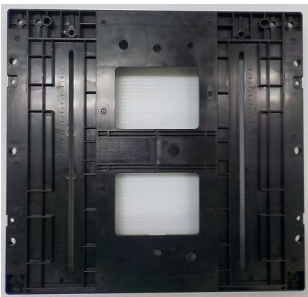
①-A Guide rail unit A... 1 unit



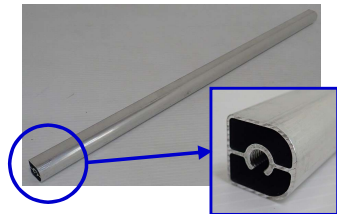
①-B Guide rail unit B... 1 unit



② Base... 2 pcs



③ Guide Channel U... 2 pcs



④ Low head cap screw (Low head hexagon socket head cap screw) ... 12 pcs



⑤ Flat washer... 12 pcs



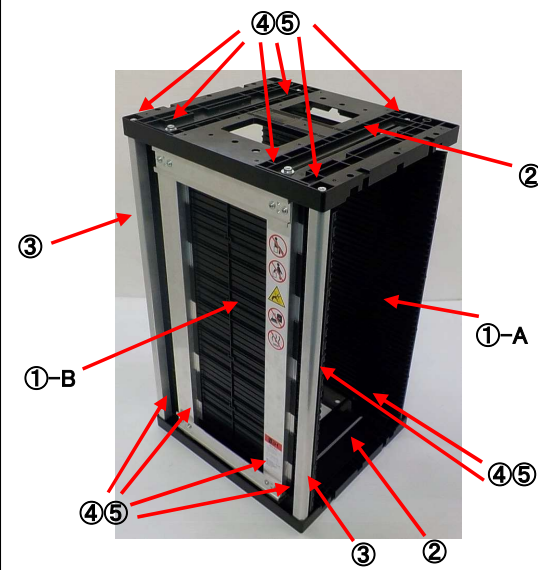
front



back

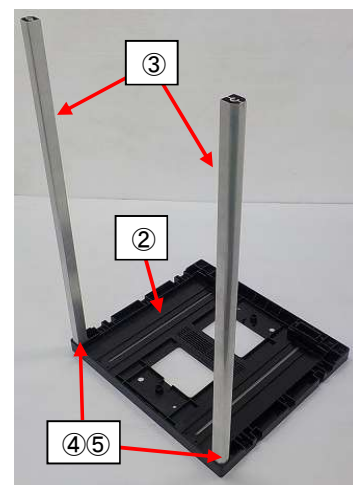
Install the ③ Guide channel U at the position of the ② Base as below photo, with the ④ Low head cap screws and ⑤ Flat washer. (at two locations)
※ ⑤ Flat washer has a front side and a back side. Please install with the front side up.

Components' configuration



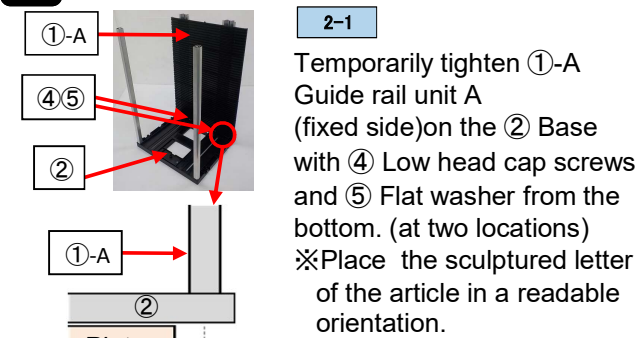
Assembly procedure

1 Installing the Guide channel U



Assembly procedure

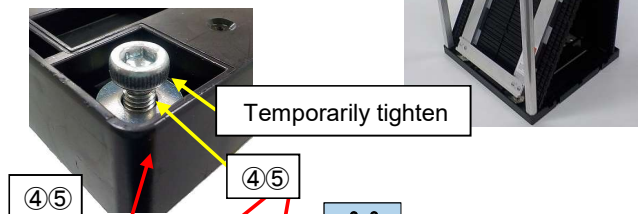
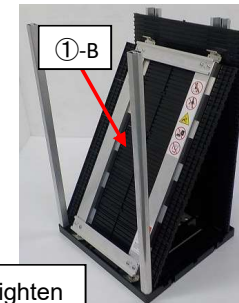
2 Mounting of the Guide rail unit



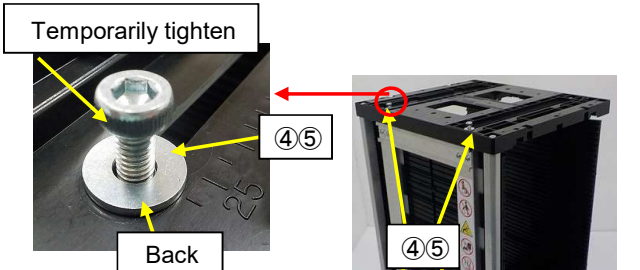
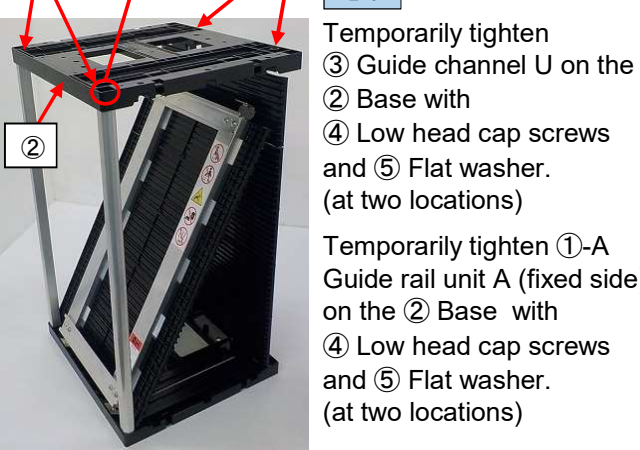
2-1
Temporarily tighten ①-A Guide rail unit A (fixed side) on the ② Base with ④ Low head cap screws and ⑤ Flat washer from the bottom. (at two locations)
※ Place the sculptured letter of the article in a readable orientation.



2-2
Tilt ①-B Guide rail unit B (movable side) as shown in the photo (Place the sculptured letter of the article in a readable orientation) on the right.

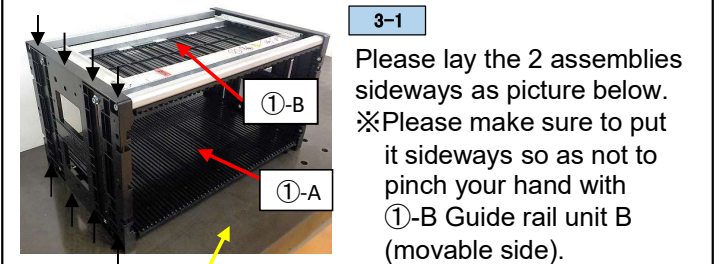


2-3
Temporarily tighten ③ Guide channel U on the ② Base with ④ Low head cap screws and ⑤ Flat washer. (at two locations)
Temporarily tighten ①-A Guide rail unit A (fixed side) on the ② Base with ④ Low head cap screws and ⑤ Flat washer. (at two locations)



2-4
Temporarily tighten ①-B Guide rail unit B (movable side) on the ② Base with ④ Low head cap screws and ⑤ Flat washer. (at four locations)
Please install with the back side up ⑤ Flat washer.

3 Final assembly



3-1
Please lay the 2 assemblies sideways as picture below. ※ Please make sure to put it sideways so as not to pinch your hand with ①-B Guide rail unit B (movable side).

Tightening torque tightening range : $2.70 \pm 0.25 \text{ N} \cdot \text{m}$ (2.45~2.95 N·m)

3-2
Tighten securely the ④ Low head cap screws other than ①-B Guide rail unit B (movable side) with the ② Base pressed against the platen.

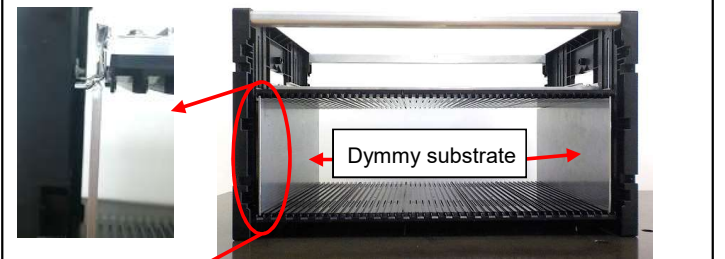
3-3
Flip the rack. Please lay the ①-B Guide rail unit B (movable side) sideways on the bottom side. Tighten securely the ④ Low head cap screws. (at four locations)

3-4
Please confirm that there is no distortion in the assembled rack.

4 Storage Width adjustment

4-1
Loosen the ④ Low head cap screws fixing ①-B Guide rail unit B (movable side).

4-2
Put the dummy substrate (customer use substrate) between the corner joints as shown in the picture. (2 sheets)



4-3
Please do not bend the dummy substrate. Tighten securely the ④ Low head cap screws with the ①-B Guide rail unit B (movable side) pressed against the platen. (at four locations)
※ Tightening torque : $2.70 \pm 0.25 \text{ N} \cdot \text{m}$ (2.45~2.95 N·m)

4-4
Remove the dummy substrate and check whether the substrate does not interfere and insert into the groove to be used.

Tightening tool: Hex wrench (2-sided width: 5 mm), tightening torque : $2.70 \pm 0.25 \text{ N} \cdot \text{m}$ (2.45-2.95 N·m)

This product is compliant with the RoHS Directive.

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