



# Nikko-Rack™

## NKAJ-0525N,R,SR-G Assembly Manual

### Magazine Rack




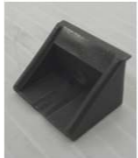

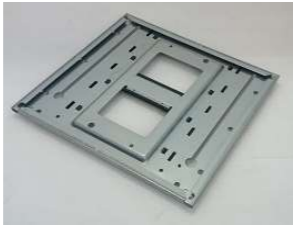


NIX,INC.

■ Read this manual carefully before assembling.

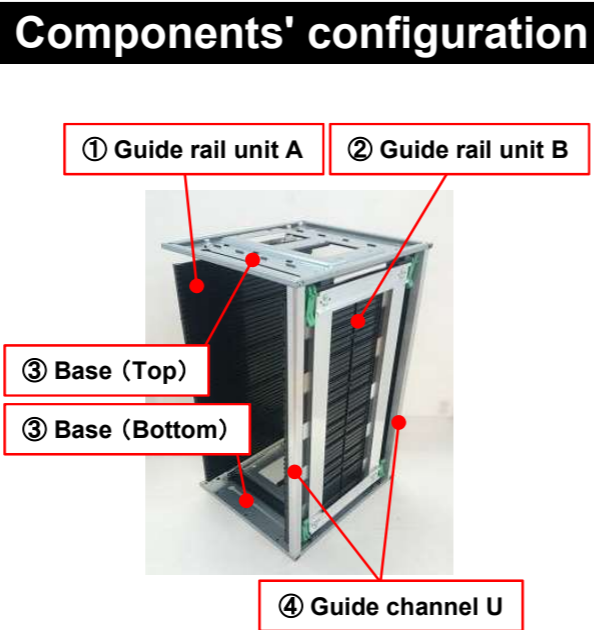
**NOTE**

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. Be sure to check the lever lock when moving. The movable part 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 ※The number of 4 guide channels is shown in ( ).

<b>① Guide rail unit A</b> ...1 unit 	<b>② Guide rail unit B</b> ...1 unit 	<b>⑦ Nylon Rivets</b> ...2pcs 	<b>⑧ AJ Slope</b> ...4pcs 
<b>③ Base</b> ...2pcs   Inside                      Outside	<b>⑨ S tight screw (White)</b> ...2pcs 	<b>⑩ B tight screw (Yellow)</b> ...2pcs 	

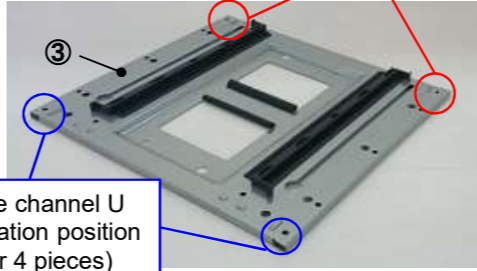
### Components' configuration



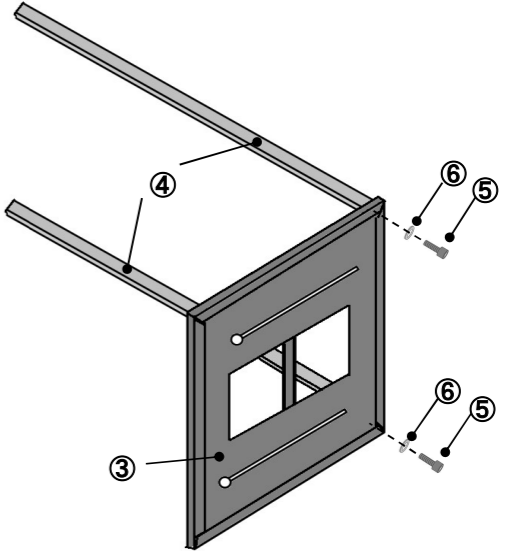
## Assembly procedure

### 1 Installing guide channel U.


Place ④ Guide channel U on the inner surface of the ③ Base (Bottom), temporarily tighten from the outer surface of the ③ Base (Bottom) with the ⑤ Hexagon socket head cap screw and ⑥ Flat washer. For the Installation direction of the guide channel U, please see the figure below. (If there are 2 guide channels, there are a total of 2 locations. If there are 4 guide channels, there are a total of 4 locations.)



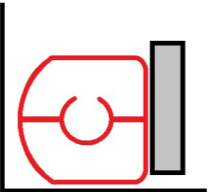
④ Guide channel U installation position (For 4 pieces)



⑤ Hexagon socket head cap screw + ⑥ Flat washer Installation image




④ Guide channel U installation position Enlarged view



Installation direction image

**Note**

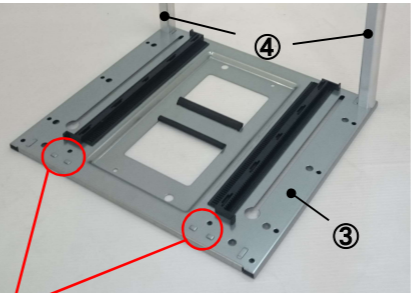
Install the guide rail (groove) surface of Guide rail unit A facing inward.



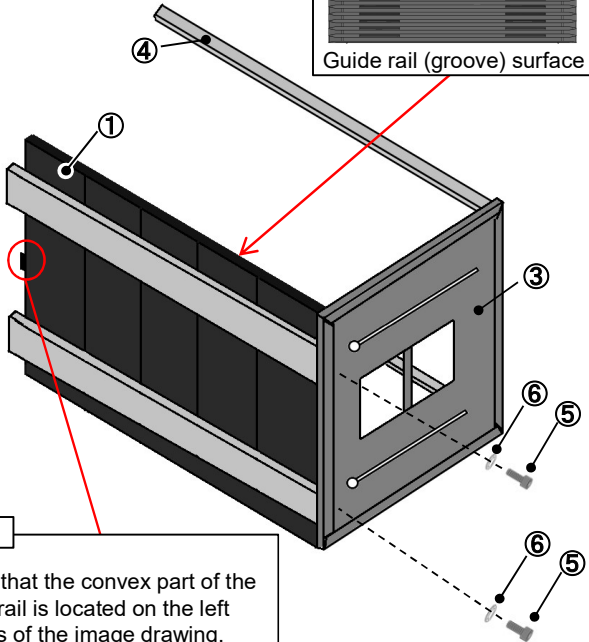
Guide rail (groove) surface

### 2 Installing Guide rail unit A

Place the guide rail (groove) on the inner surface of the ③ Base (Bottom) and temporarily tighten the ① Guide rail unit A from ③ Base (Bottom) outer surface with the ⑤ Hexagon socket head cap screw and ⑥ Flat washer. (2 places in total) Refer to the figure on the right for the installation direction of Guide rail unit A.




① Guide rail unit A installation position



① Guide rail unit A Installation image

**Note**

Install that the convex part of the guide rail is located on the left side as of the image drawing.



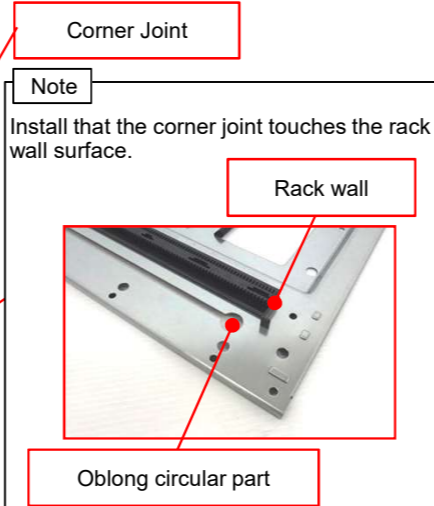
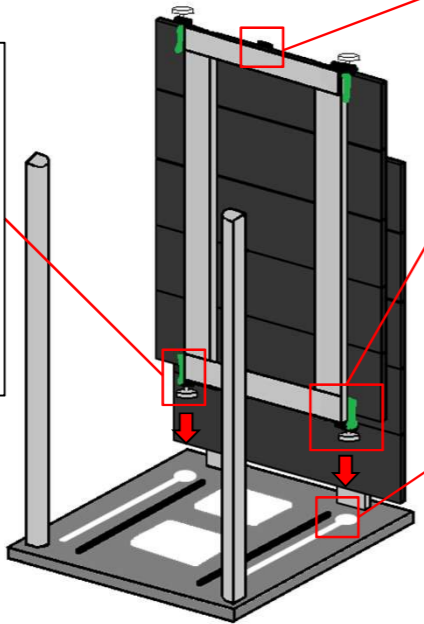
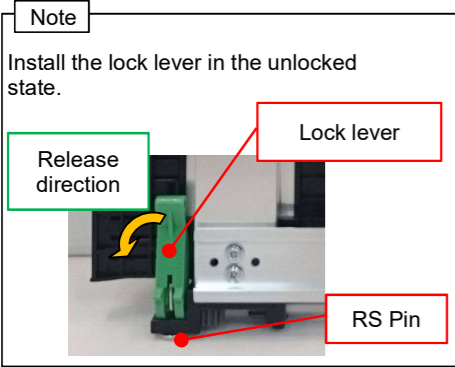
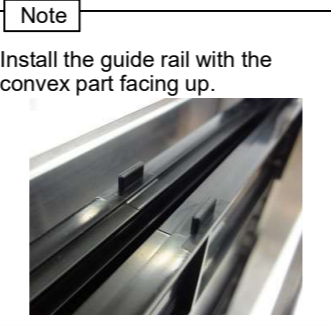
Screw fastener: 1. Hexagon wrench (5 mm between planes), fastening torque range, 2.45 to 2.94(N·m)

2. Phillips screwdriver

This product is compliant with the RoHS Directive.

### 3 Installing Guide rail unit B

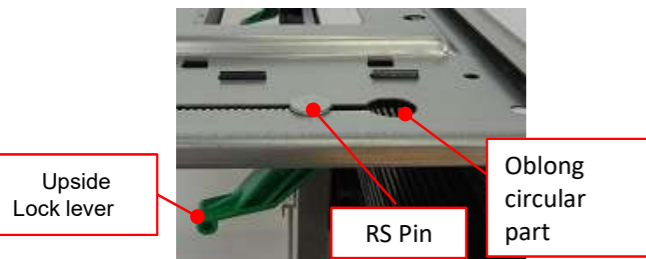
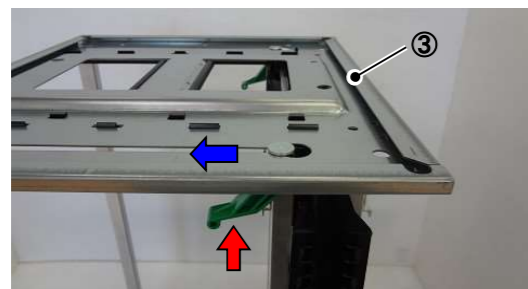
Align the RS pin of ② Guide rail unit B with the oblong circular part of ③ Base (Bottom) and assemble it.  
At this moment, the guide rail (groove) surfaces of Guide rail units A and B must face each other.



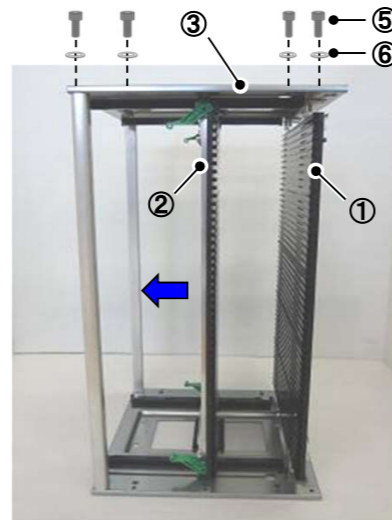
Installing ② Guide rail unit B

### 4 Installing Base (Top)

4-1 Attach the ③ Base (Top), and insert the RS Pin of ② Guide rail unit B into the oblong circular part while applying the corner joint to the rack wall surface. At this time, slide ② Guide rail unit B in the direction of the blue arrow while lifting the upper lock levers (2 locations on left and right).



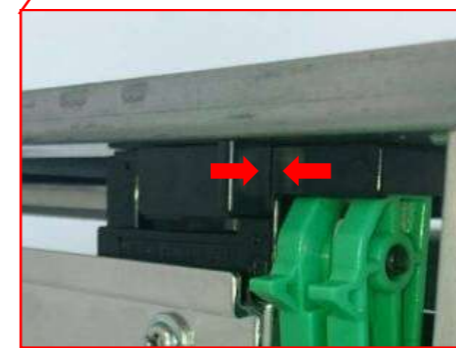
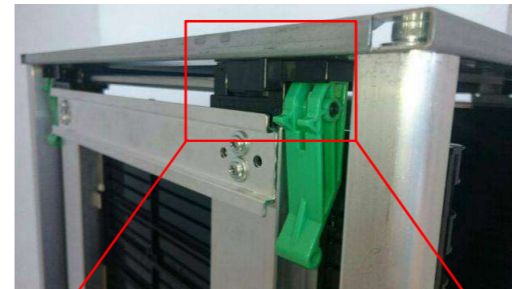
4-2 Slide ② Guide rail unit B all the way into the long hole and lock the lock lever. (4 locations in total) From the outside of ③ Base (Top) temporarily tighten ④ Guide channel U and ① Guide rail unit A with ⑤ Hexagon socket head cap screw and ⑥ Flat washer. (If there are 2 guide channels, there are a total of 4 locations, and if there are 4 guide channels, there are a total of 8 locations.)



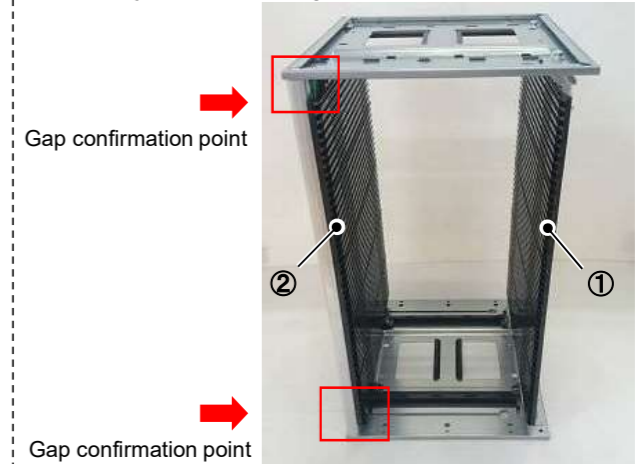
Installing ③ Base (Top)

### 5 Confirming Phase Shift

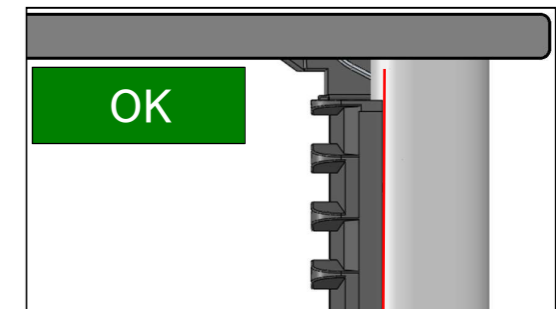
5-1 Confirm and make sure there is no gap between the ② corner joint and the rack wall. (Red arrow place)



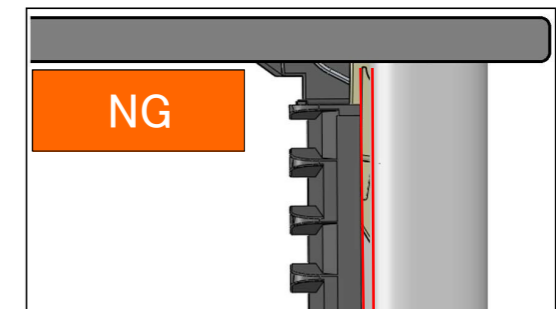
5-3 Check from the side that there is no gap between ② Guide rail unit B and ④ Guide channel U. (Upper and Bottom 2 places) If the confirmation result is NG, go back to step 3 and adjust the phase again.



Enlarged view

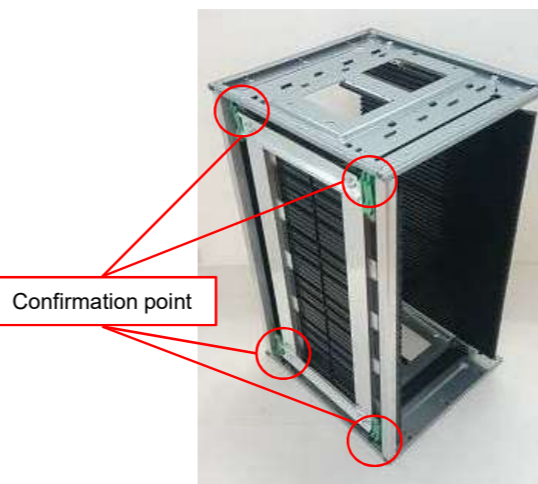


No gap



Some gap

5-2 Also check for gaps on other Corner Joint and Rack wall in the same procedure as 5-1 (4 locations in total)



Confirmation point

Phase confirmation point

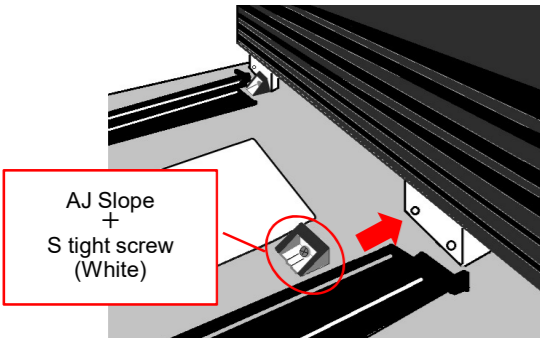
Screw fastener: 1. Hexagon wrench (5 mm between planes), fastening torque range, 2.45 to 2.94(N·m)  
2. Phillips screwdriver

This product is compliant with the RoHS Directive.

## 6 Installing AJ Slope

6-1

Attach ⑧AJ Slope+⑨S tight screw (White) to the bottom of ① Guide rail unit A.



AJ Slope + S tight screw (White)

Note

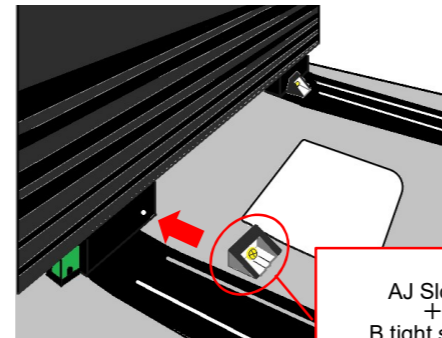
- Do not confuse the screw used with the B tight screw (Yellow).
- There are two round holes at the bottom of Guide rail unit A. "Install inside."

Note

S tight screw (White) and B tight screw (Yellow) are tapping screws, so the mounting holes are not female threads. Use a short driver of about 100mm.

6-2

Attach ⑧AJ Slope+⑩B tight screw (Yellow) to the bottom of ② Guide rail unit B.



AJ Slope + B tight screw (Yellow)

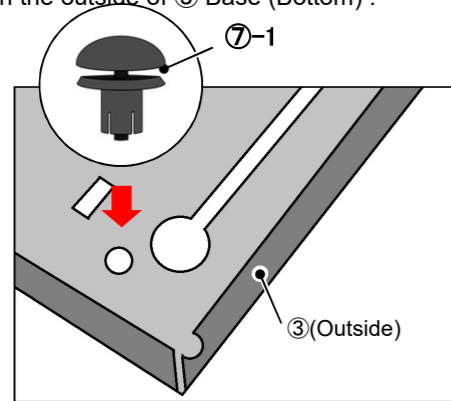
Note

- Do not confuse the screw to be used with the S tight screw (White).

## 7 Installing Nylon Rivets

7-1

Insert ⑦-1Nylon Rivets into the hole indicated by the red arrow on the outside of ③ Base (Bottom) .

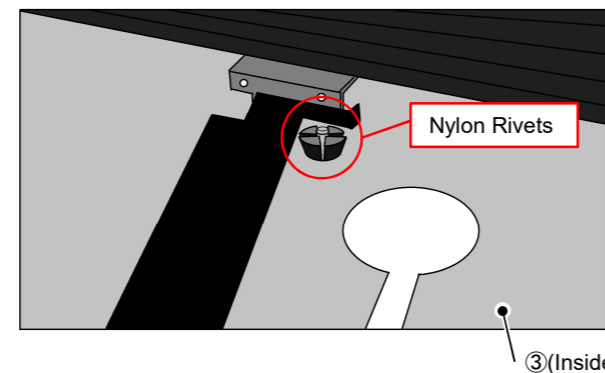


⑦-1

③(Outside)

7-2

Confirm that ⑦Nylon Rivets are fixed to ③ Base (Bottom). Attach Nylon Rivets to ③ Base (Top) in the same way.



Nylon Rivets

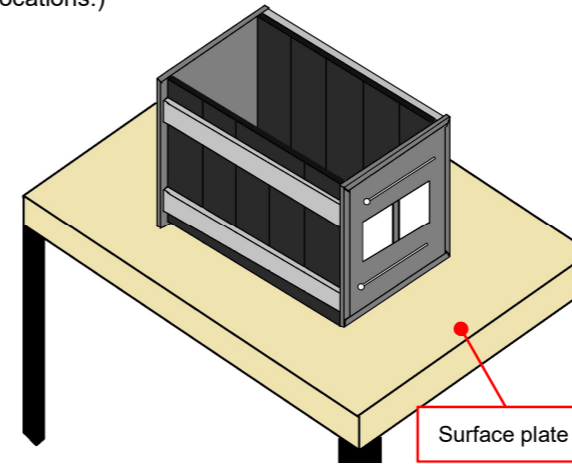
③(Inside)

Note

- Pay attention to the installation direction of Nylon Rivets.
- If the Nylon Rivets come off during use, it may be damaged, so attach new Nylon Rivets.

## 8 Final assembly

Place the Magazine Rack horizontally on the surface plate. Tighten the provisionally tightened ⑤Hexagon socket head cap screw with the specified torque (2.45 to 2.94N·m). (If there are 2 pcs of ④Guide channel U, there are a total of 8 locations, and if there are 4 pcs, there are a total of 12 locations.)



Surface plate

Note

Hexagon socket head cap screws should be tightened diagonally in a staggered fashion.

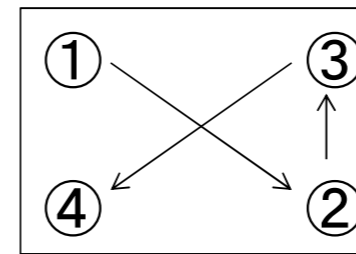


Image of tightening

Note

Perform final tightening on a surface plate or an equivalent horizontal table.

## Completion



Note

- If a phase shift occurs after assembly is complete, return to step 3 and align the phase.

**Screw fastener: 1. Hexagon wrench (5 mm between planes), fastening torque range, 2.45 to 2.94(N·m)  
2. Phillips screwdriver**