

XPJ-16xxSR_Installation procedure of countermeasure parts

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Parts used

- 1) Aluminum plate -- 3 pieces
- 2) Aluminum tape (30mm width) -- 475mm x 1 piece, 45mm x 1 piece, 561mm x 2pieces
 *475mm x 2 pieces, 45mm x 2 pieces, 561mm x 4 pieces are supplied. Some tapes will remain unused.

Installation procedure

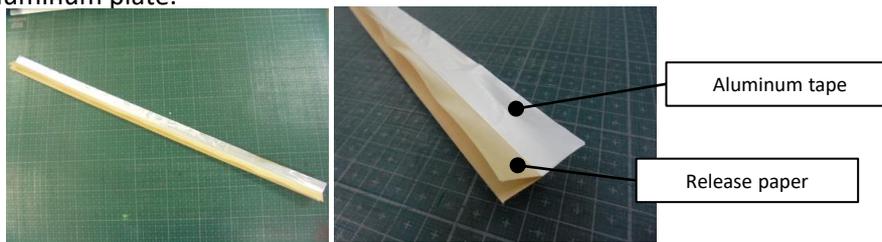
- 1) Apply aluminum tape on the aluminum plate to create one set of Type A and two sets of Type B. Before applying, use ethanol to degrease the area to be applied.

[Caution] Make sure to allow it to dry after degreasing.

For the application position, see the enlarged view below.

[Tips] If needed, put marks on the aluminum plate.

When applying tape, remove the backing from the top half of the aluminum tape (see pictures below) and apply it to the aluminum plate.



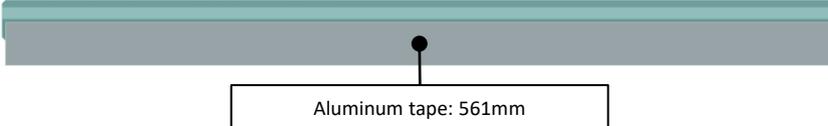
•Type A x 1set

Aluminum tape_ 475mm x 1, 45mm x 1

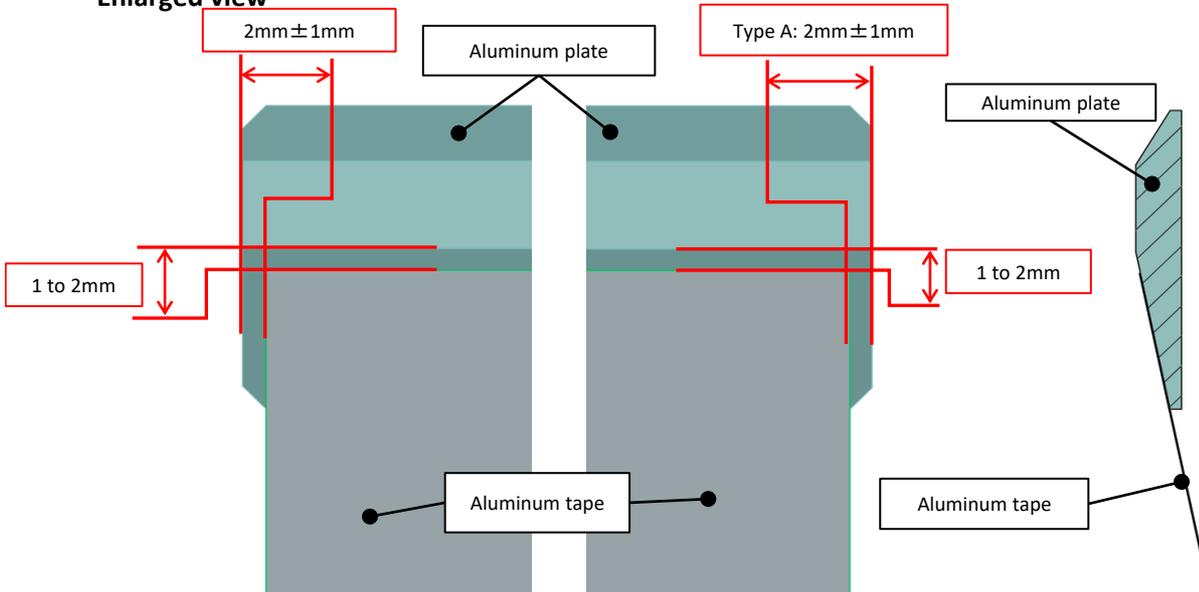


•Type B x 2 sets

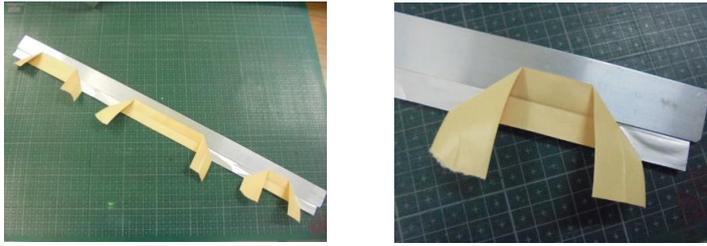
Aluminum tape 561mm x 1



•Enlarged view

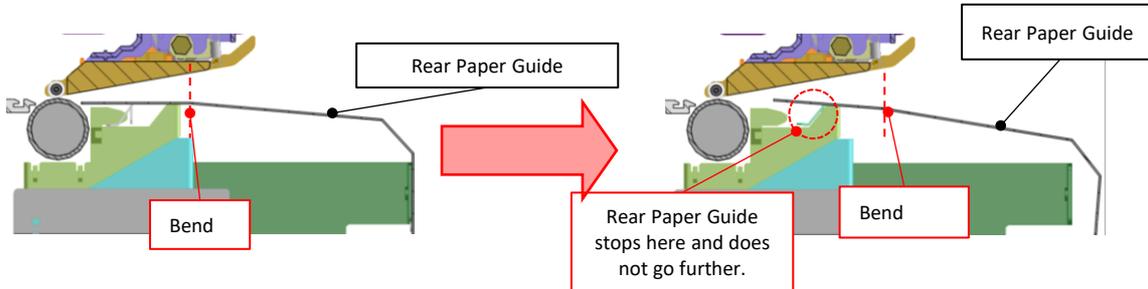


After applying all, rub the edge of the tape with soft cloth to firmly stick them to Aluminum plate.
 [561mm and 475mm aluminum tapes only] Once applied to the aluminum plate, cut the backing into three and fold back both ends as show below.



2) Pull Rear Paper Guide towards rear of the printer. DO NOT remove it from the printer.

Remove the screws (x9) securing Rear Paper Guide (see step 4).
 Pull Rear Paper Guide towards rear of the printer as shown below.



[Caution] Do not remove Rear Paper Guide from the printer. If removed, you cannot put it back in step 6.

3) Lower the pressure arms.

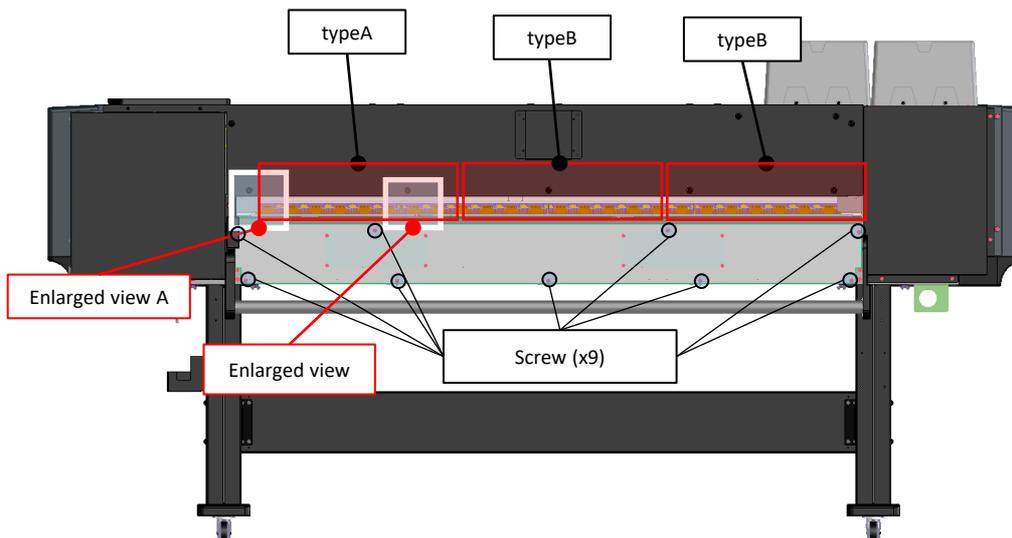
4) Attach the aluminum plate to the top surface of Rear Paper Guide with aluminum tape.
 Before attaching, use ethanol to degrease the area to be applied.

[Caution] Make sure to allow it to dry after degreasing.

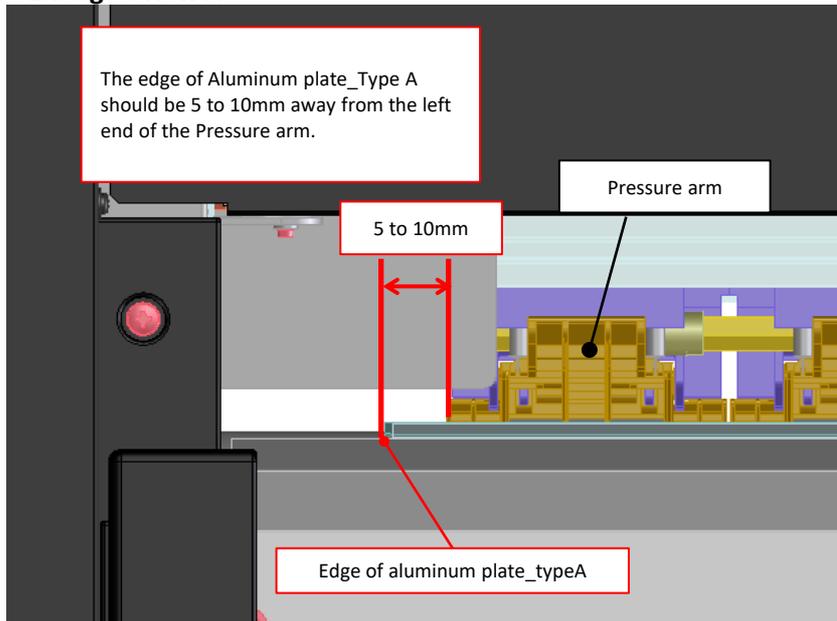
When looking from the rear side of the printer, attach the aluminum plate from the left side of the printer (origin side) in the order of Type A, Type B, Type B without gaps.
 See Enlarged view A (Left and right direction) and Enlarged view B (Depth direction) for the position to attach the plate.

Be careful not to block Rear Sensor with aluminum tape of Type A. (See enlarged view C)

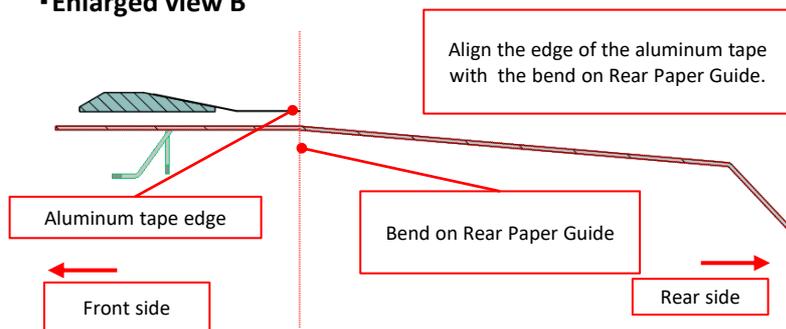
[Tips] The easier way to do it is to align the corner of the aluminum tape (origin side) with the designated position and stick it to Rear Paper Guide first. Then apply the aluminum tape from origin side to non-origin side (see enlarged view D).



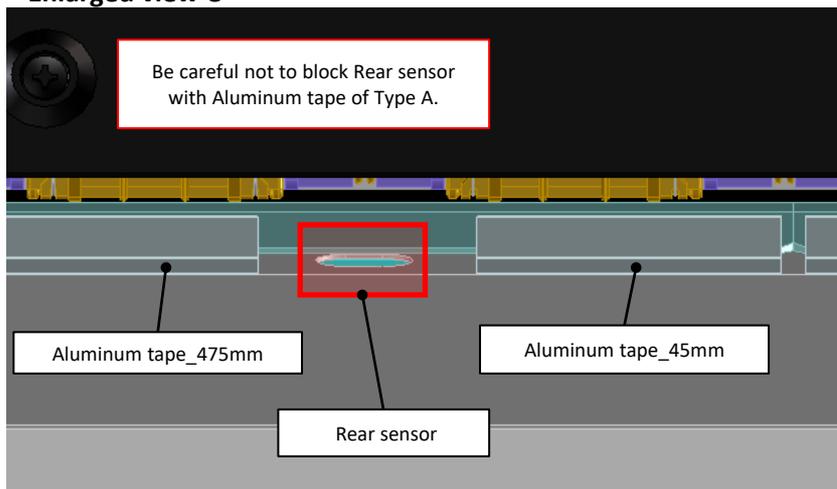
• Enlarged view A



• Enlarged view B



• Enlarged view C



• Enlarged view D



- 5) After applying all, rub the edge of the tape with soft cloth to firmly stick them to Rear Paper Guide.
- 6) Put Rear Paper Guide back to the original position and secure with screws (x9).

Verification after installation

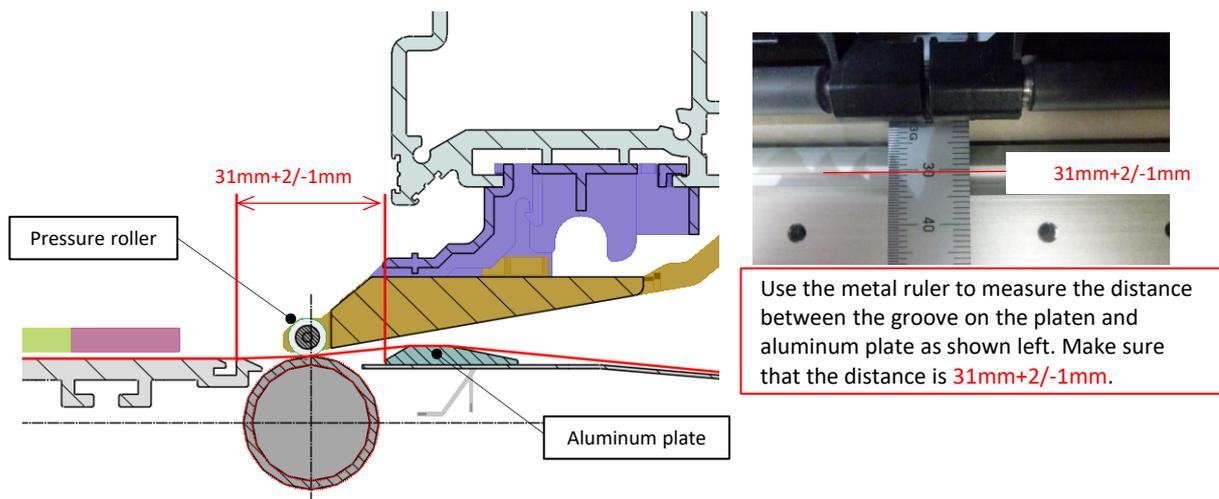
Once finished, verify the followings:

- Aluminum plates are attached to the designated position correctly (see "Verification of installation position").
- Aluminum tape does not block Rear sensor.
- Aluminum tape is applied firmly to the aluminum plate and Rear Paper Guide without peeling.
- Rear Paper Guide is secured with screws.

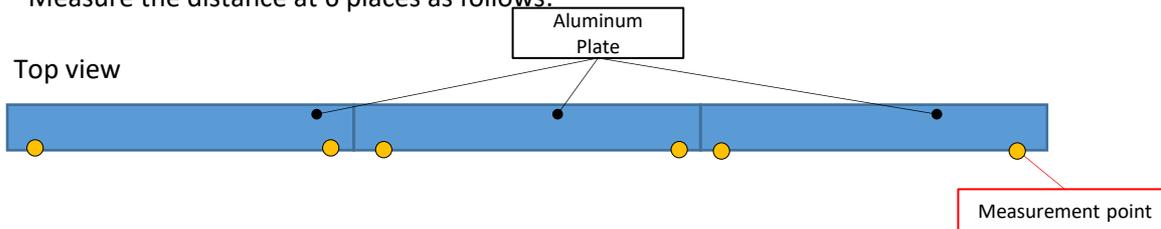
[Caution] In case of incorrect installation or improper application, use the spare tapes to apply correctly.
 For aluminum plate removal instructions, see "Removal procedure of aluminum plate".

Verification of installation position

Refer to the illustration below to check that aluminum plates are attached to the correct position.



*Measure the distance at 6 places as follows:

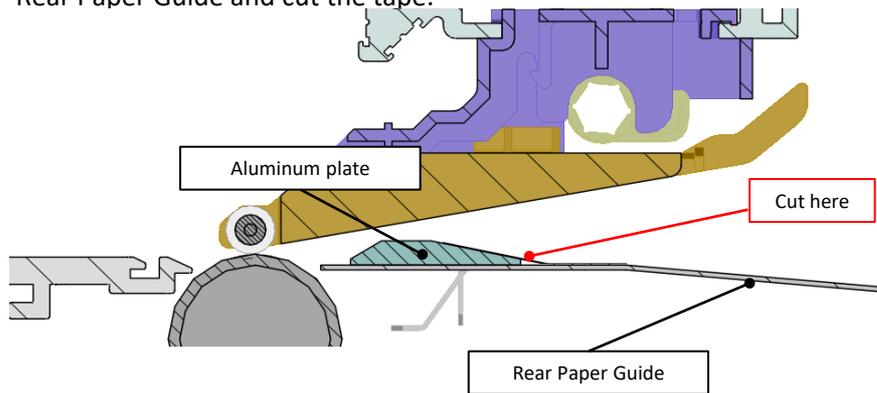


[Caution] Make sure to perform PF adjustment again after you attach the aluminum plate to the printer that you have performed PF adjustment before.

Removal procedure of aluminum plate

- 1) Cut aluminum tape.

From the rear side of the printer, place the cutter blade on the aluminum tape between aluminum plate and Rear Paper Guide and cut the tape.



- 2) Follow the step 2 in the installation procedure to pull Rear Paper Guide towards rear of the printer and remove the aluminum plates and aluminum tapes.
If it is difficult to remove, remove Rear Paper Guide from the printer.
- 3) Remove the aluminum tape from the aluminum plate.
- 4) Use ethanol to clean and remove tape residue.

Protection for transport

Use miramat to secure the aluminum plates attached to the printer during transport.

Parts used

Miramat_t1x50x50 -- 12 pieces

Strapping tape -- approx. 360 mm

[Caution] Strapping tape is not supplied with the service part "Slope Kit".

Recommended strapping tape - tesa4224

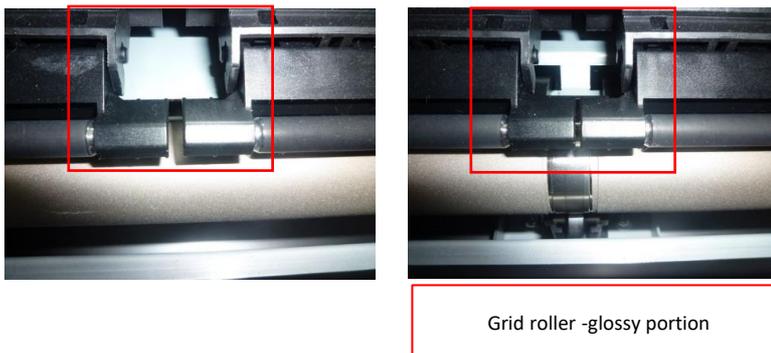
How to attach miramat

- 1) Raise the pressure arms.
- 2) See the illustration and cross-section view below to place Miramat correctly.
Miramat A: insert it between the pressure arm and aluminum plate.
Miramat B: insert it between the aluminum plate and Rear Paper Guide.

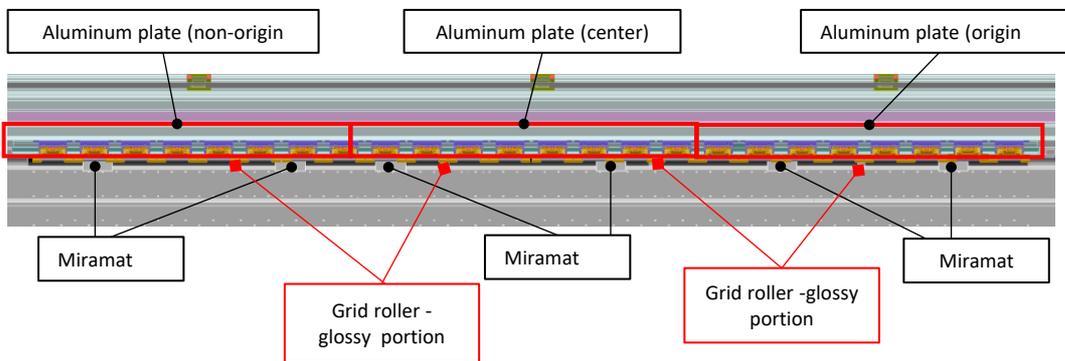
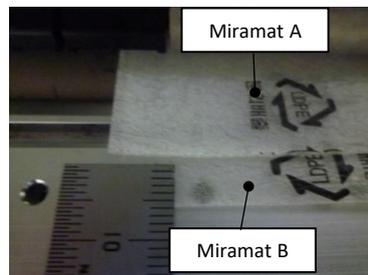
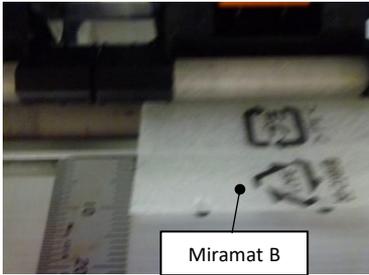
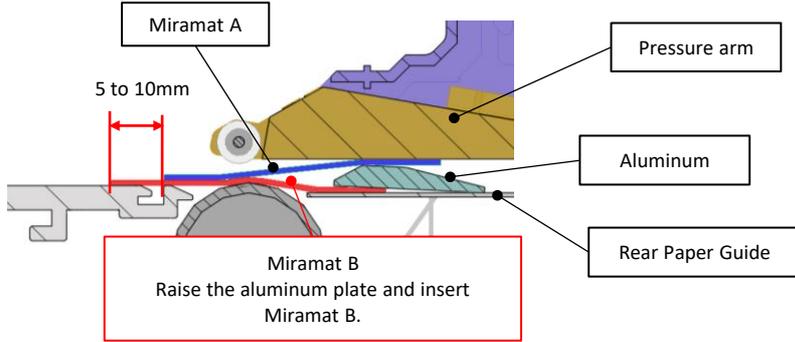
Use four Miramat per aluminum plate.

Avoid the glossy portion of the grid roller to place Miramat.

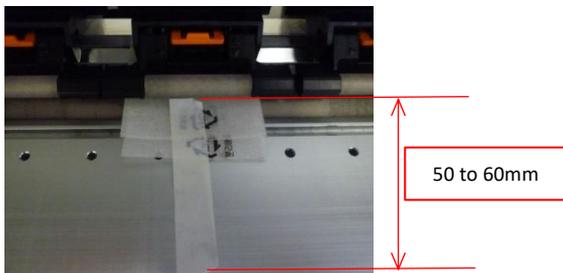
Rear Paper Guide around this portion has a bend so that Miramat will not secure the aluminum plate.



For the position and amount to insert Miramat, see the cross-section view below.



- 3) Use the strapping tape to stick Miramat A and Miramat B together to the platen. Be careful not to stick the strapping tape to the pressure rollers.



[Caution] When removing the strapping tape, if the tape residue remains on the platen, clean it off with ethanol.