



PINCH-ROLL ASSY'S ON VG2 & SG2

How to change the Left and Right Pinch-Roll assembly's.

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◆ Tools:



Hexagonal wrench 2.5 at least 28cm (11.02 inch)



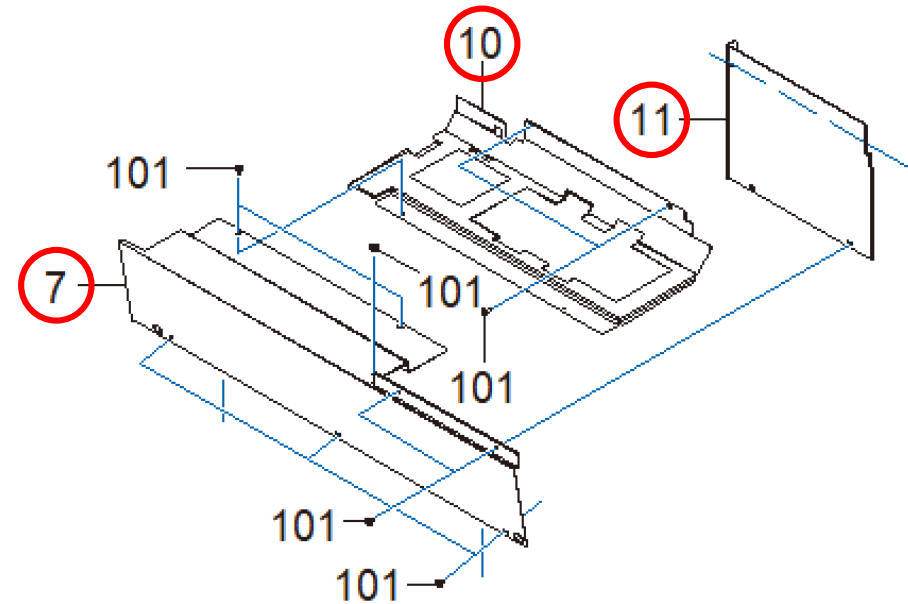
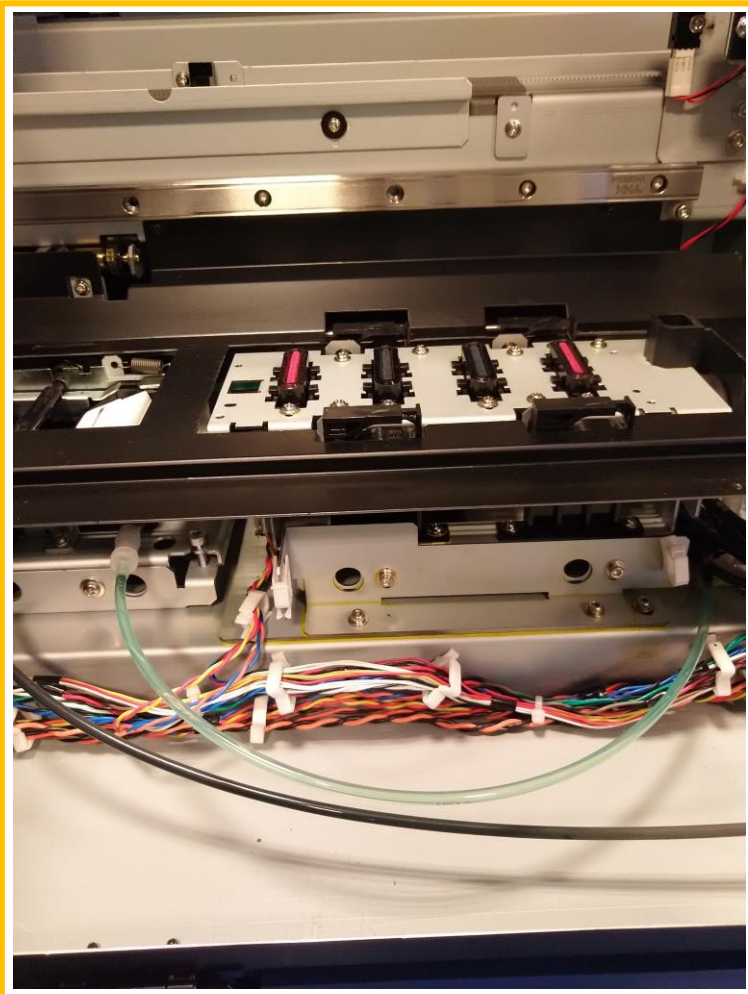
Philips 2 screwdriver



Piece of strap/rope

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- ◆ Remove the covers on the wiper- and cappingstation:



Remove the 3 covers 7, 10 and 11
behind the Front Right Cover .

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- ◆ Unscrew the "STAY,LED" behind the maintenance cover:



Remove the "SHEET CUT RAIL"
and 2 screws from the "Stay, Maintenance LED"
behind the maintenance cover at the
left-hand side of the printer.

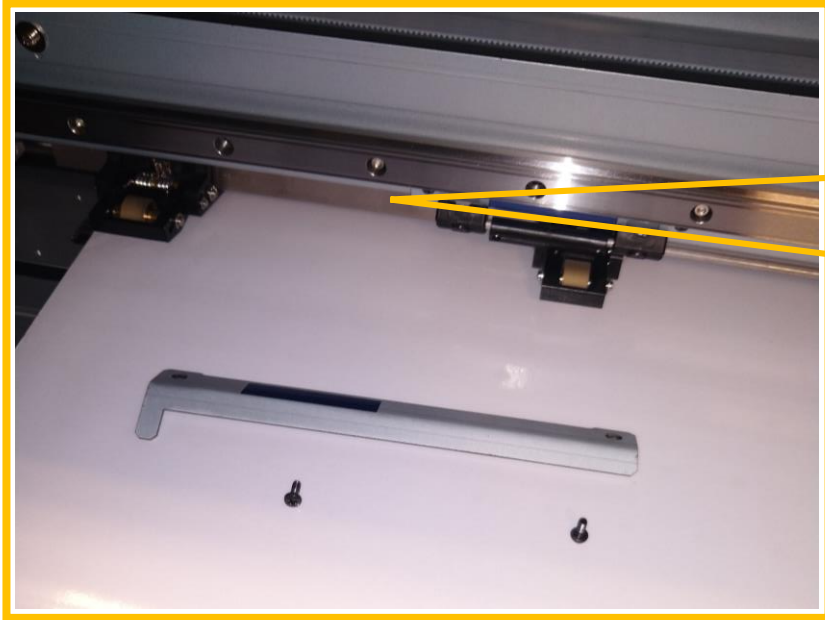


!!ATTENTION!!

Be careful: disconnect the cable from the
"Maintenance LED Board" at bottom side
of the "Stay,Maintenance LED!"

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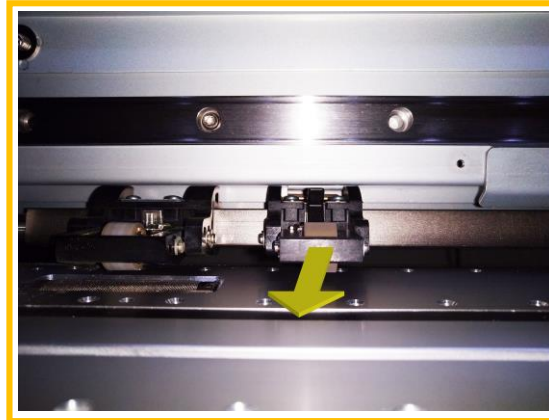
◆ Take out the Middle Pinch-Rollers:



1. Remove “Plate, Pinch Down Stopper” on the left-hand side of the printer!



2. Take out the Middle Pinch Rollers at this point.

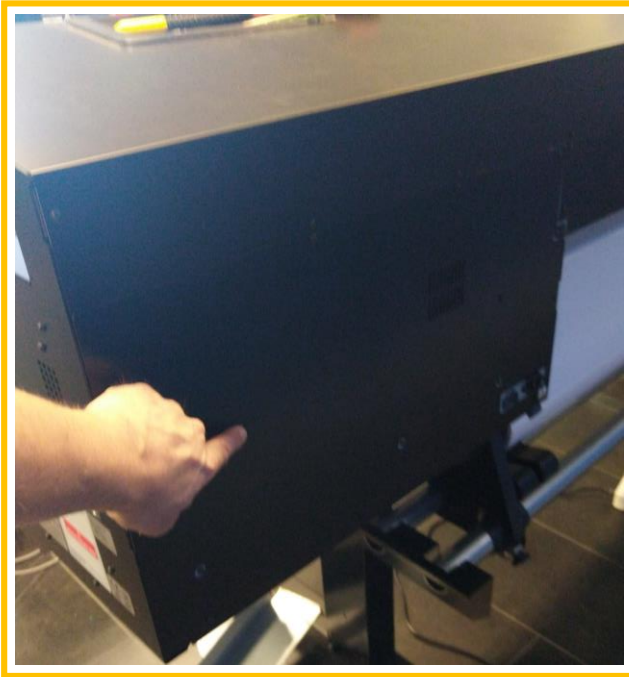


3. Pull the assy's to the front while moving up-down the Pinch-Lever (it will be easier).

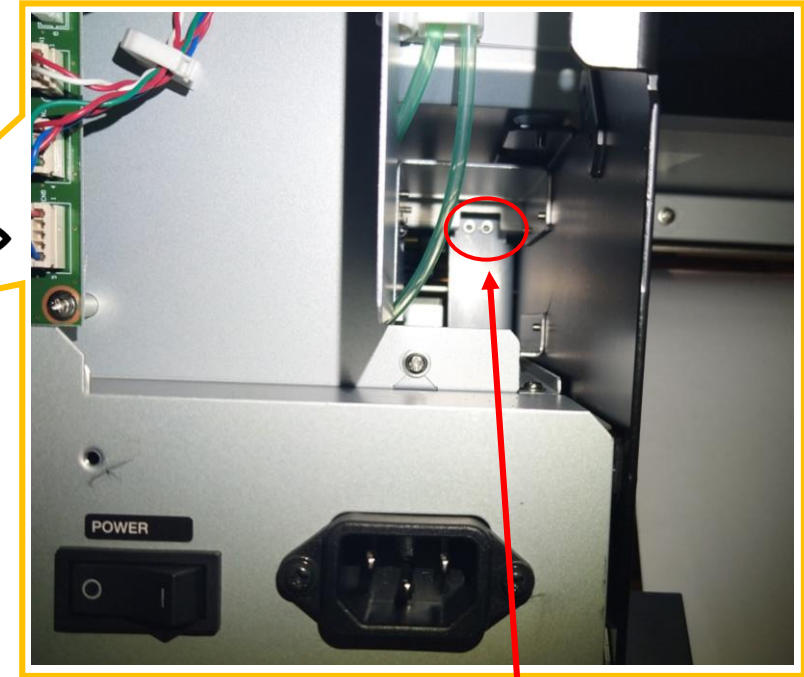
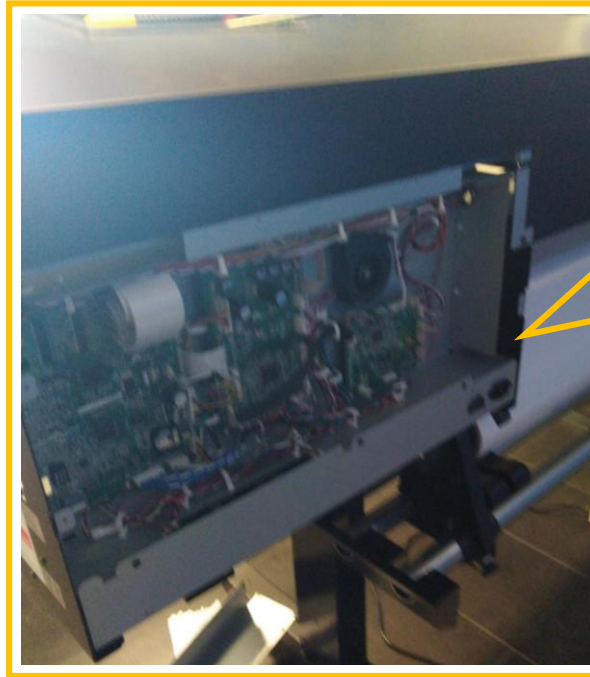


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◆ Take out the PINCH-ROLL SHAFT:



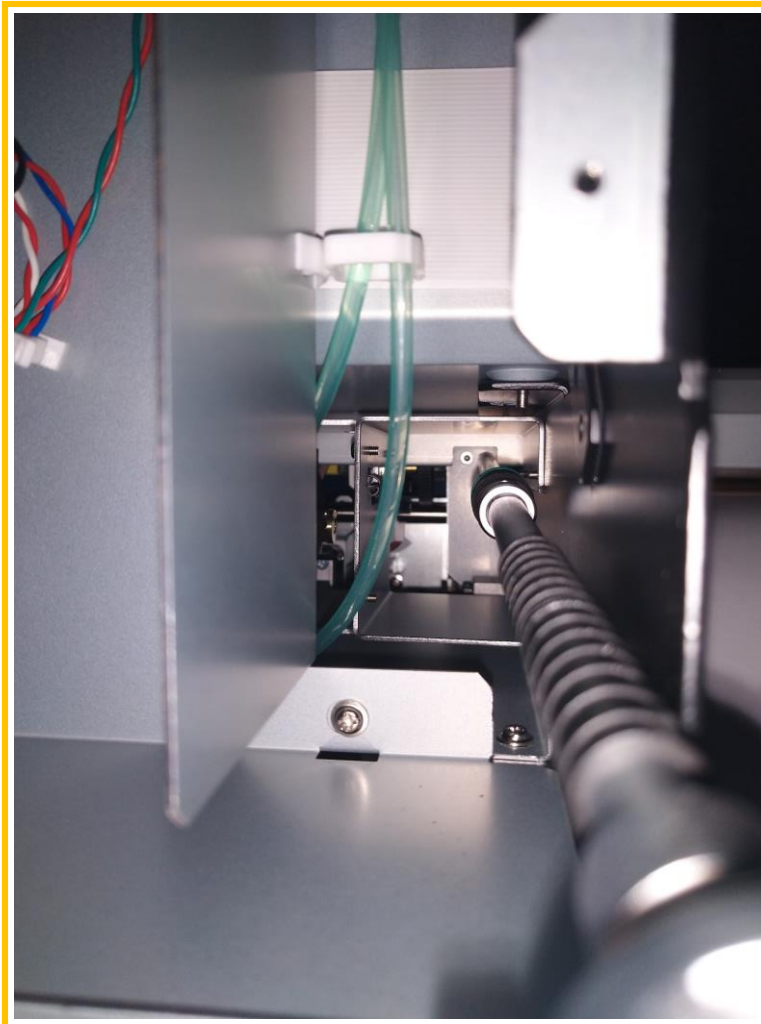
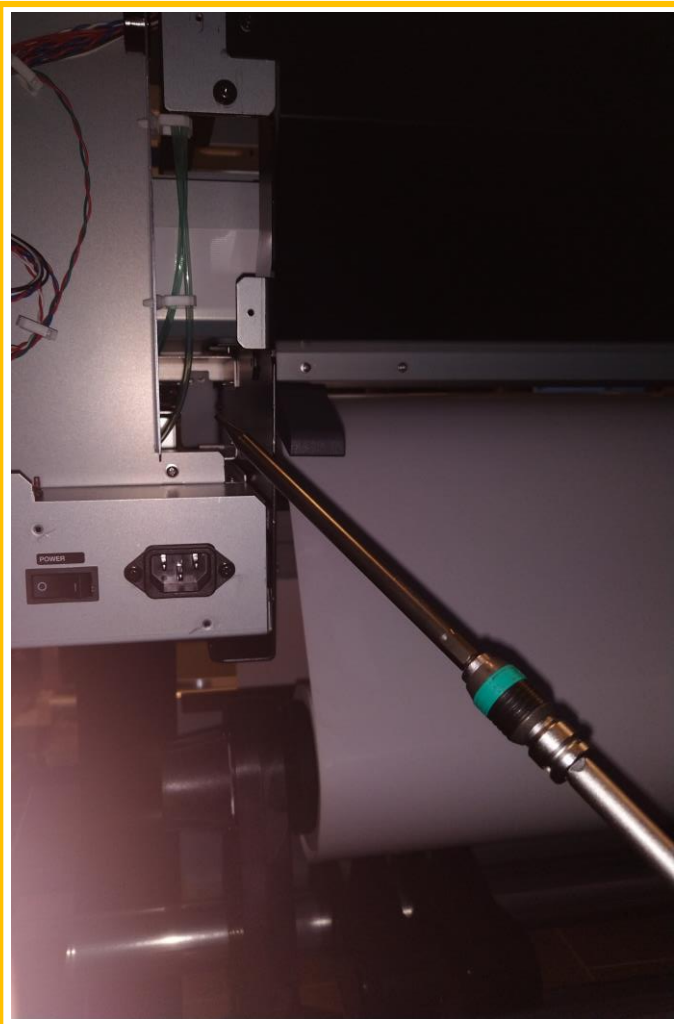
1. Unscrew the "Cover, Chassis"



2. Unscrew the 2 hexagonal screws.

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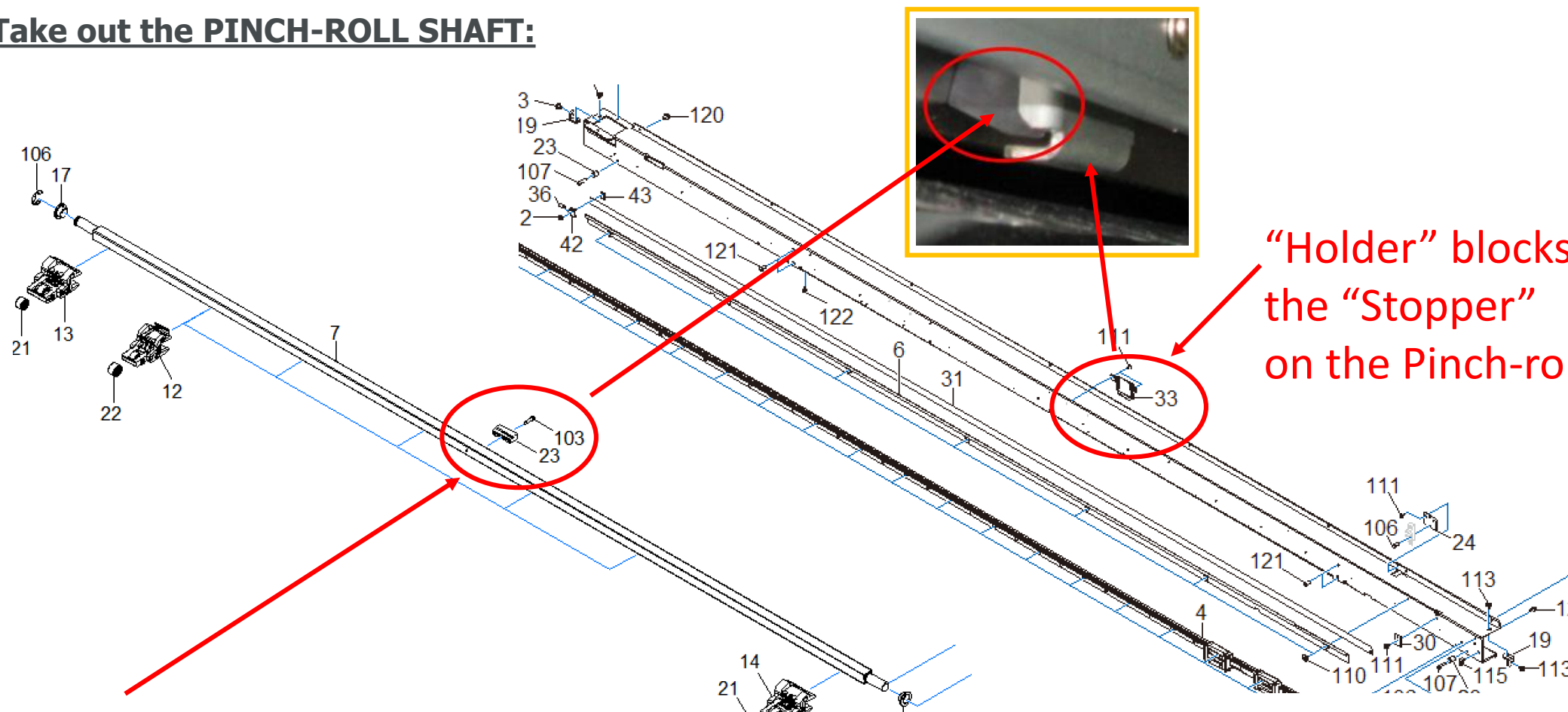
◆ Take out the PINCH-ROLL SHAFT:



Tip: Use a long hexagonal wrench,
otherwise you need to take out
the hole chassis.

PINCH-ROLL ASSY'S ON VG2 & SG2

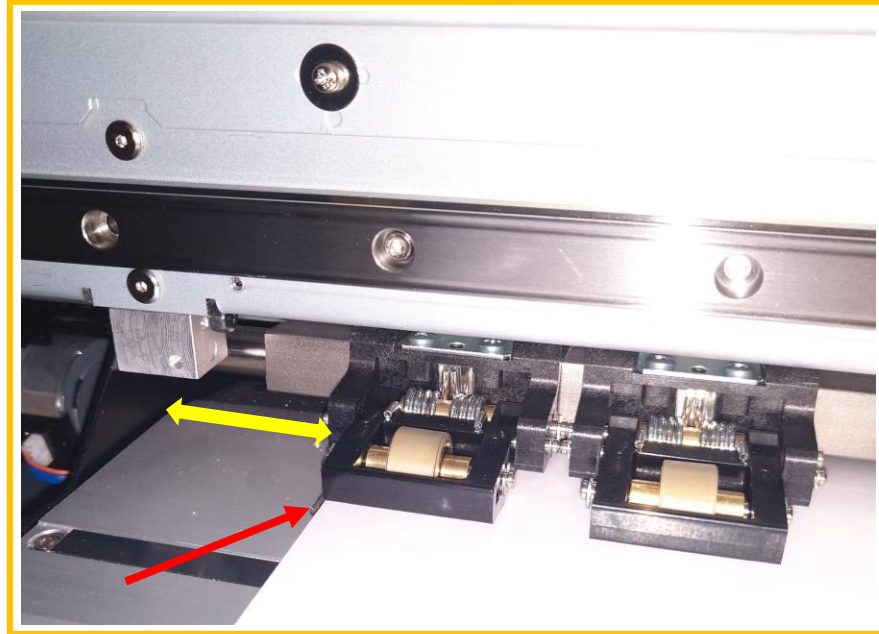
◆ Take out the PINCH-ROLL SHAFT:



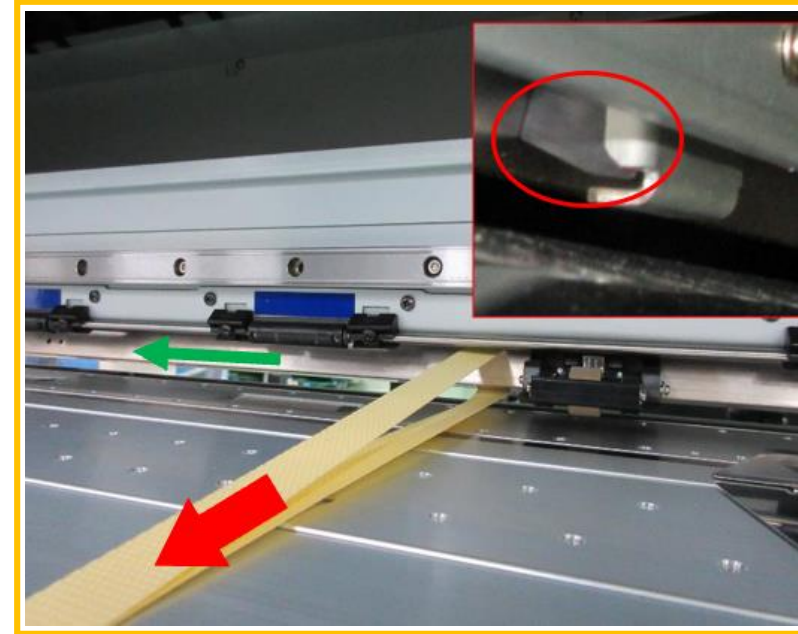
"Stopper" is mounted on "Pinch-roll shaft, square"!

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◆ Take out the PINCH-ROLL SHAFT:



3. Put the Left and Right Pinch-roll assy's at the left side of the Print-bed. Make sure there is a small space left. In this picture, above the latest grit-roll!

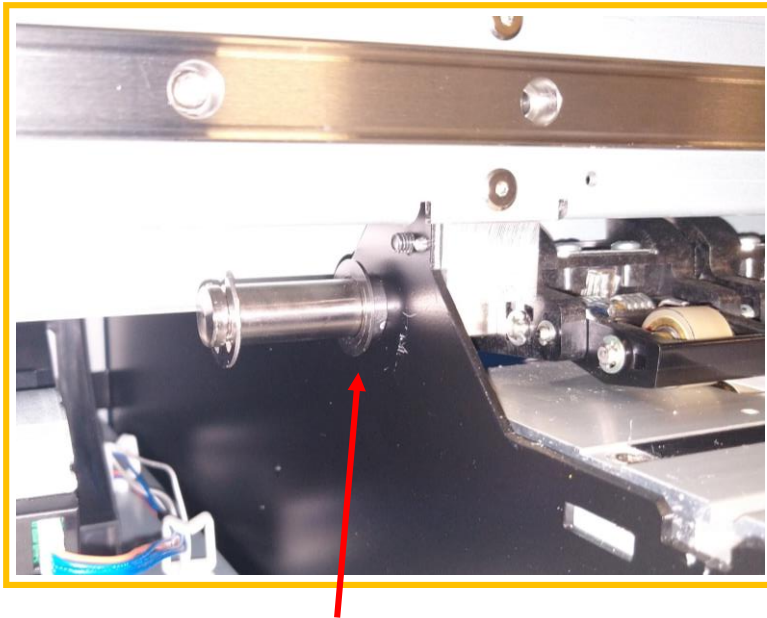


4. Put a strap/rope around the "Pinch-roll Shaft", Pull the strap slightly to the front and at the same time, shift the "Pinch-roll Shaft" to the left side.

PINCH-ROLL ASSY'S ON VG2 & SG2

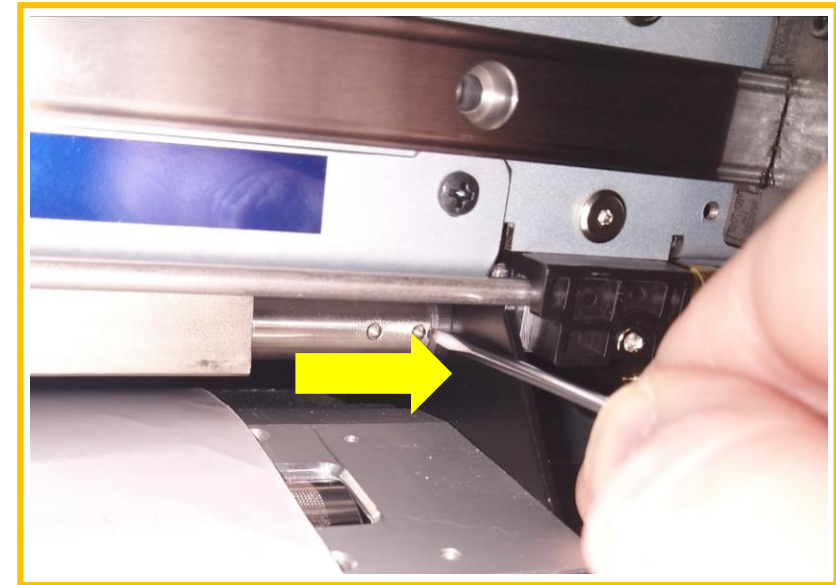
◆ Take out the PINCH-ROLL SHAFT:

LEFT-HAND SIDE



5. Move the "Pinch-roll Shaft" completely to the maximum position to the left. The bush will move to the left and will leave the hole in the black metal plate!

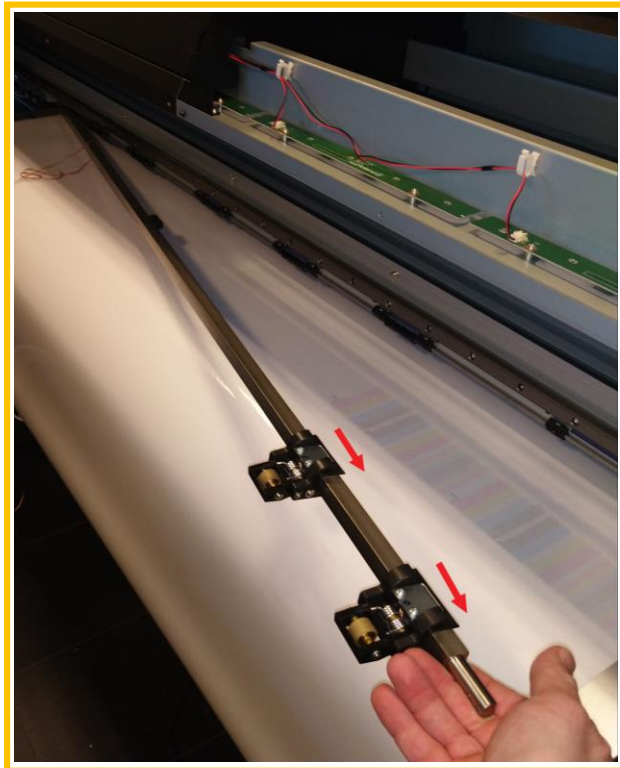
RIGHT-HAND SIDE



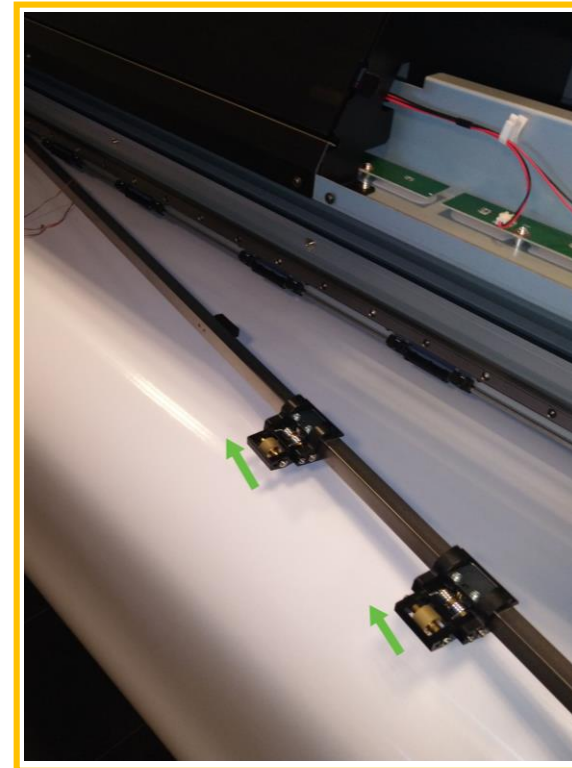
6. Move the bush at the other side a little bit to the right. Just be careful, the "Pinch-roll Shaft" will jump to the front. So, push the Pinch-roll shaft slightly to the back.

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◆ Take out the PINCH-ROLL SHAFT:



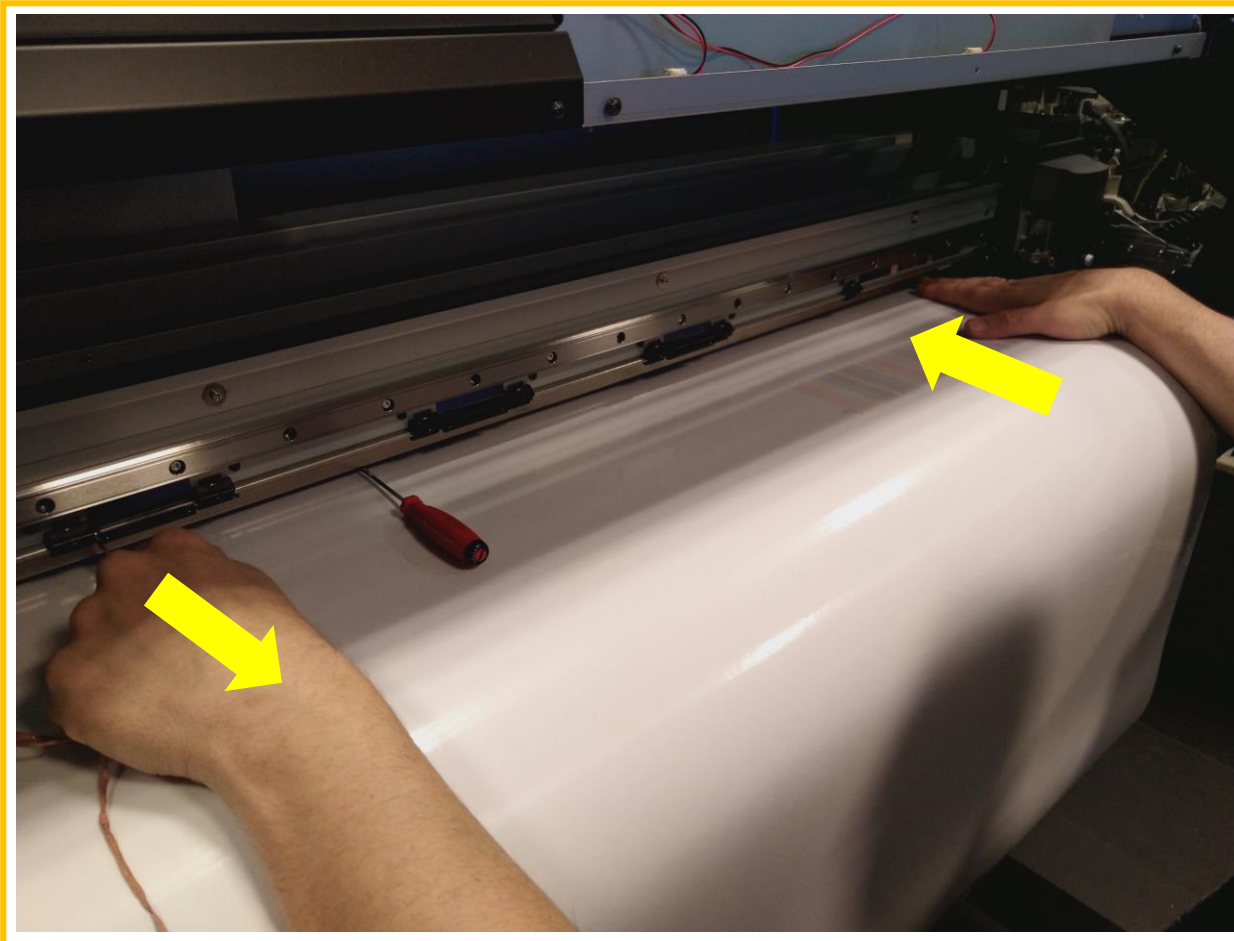
7. Remove the broken Assy's.



8. Put the new Pinch-roll Assy's on the Pinch-roll Shaft.

PINCH-ROLL ASSY'S ON VG2 & SG2

◆ Build-in the PINCH-ROLL SHAFT:

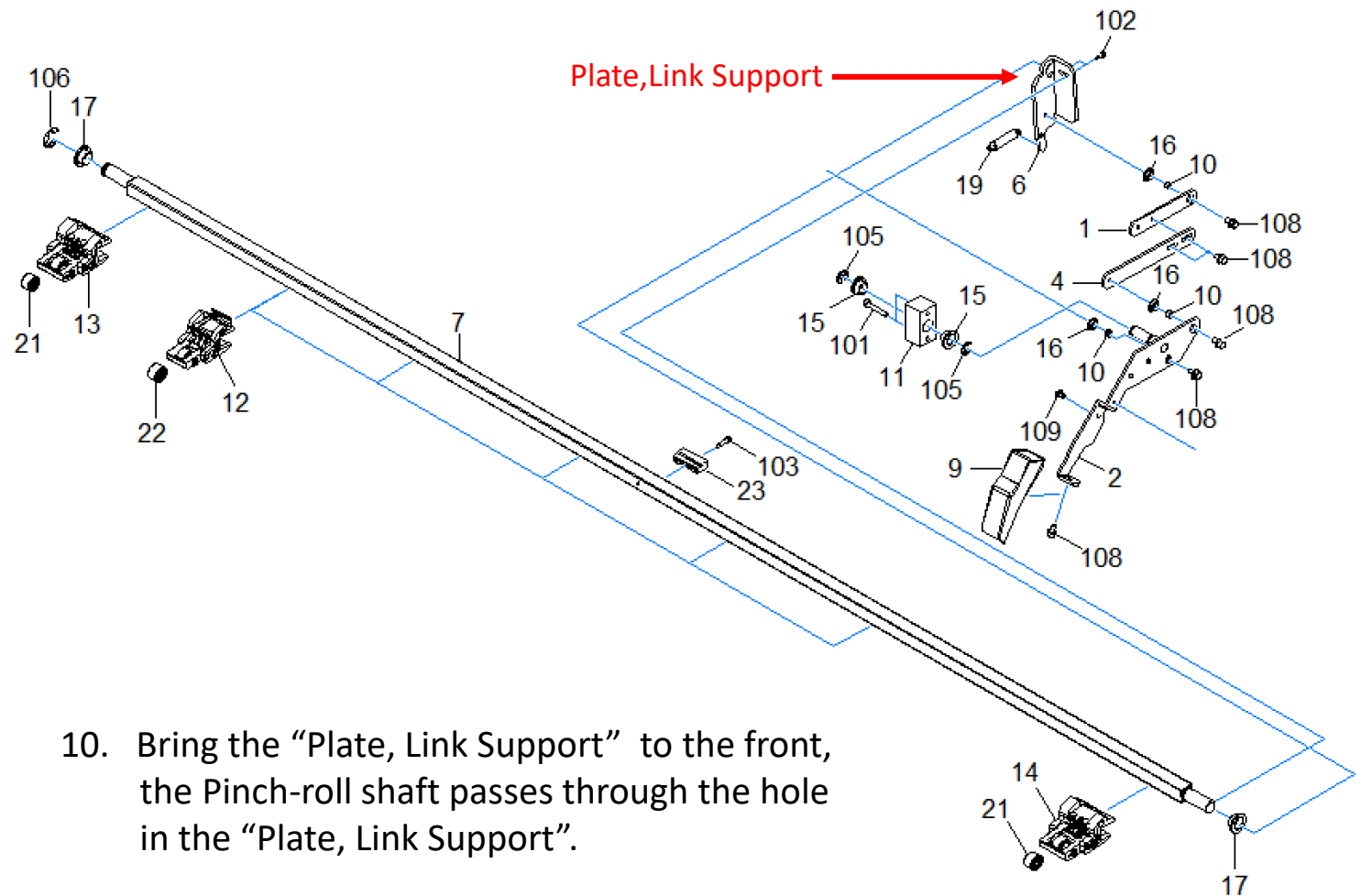
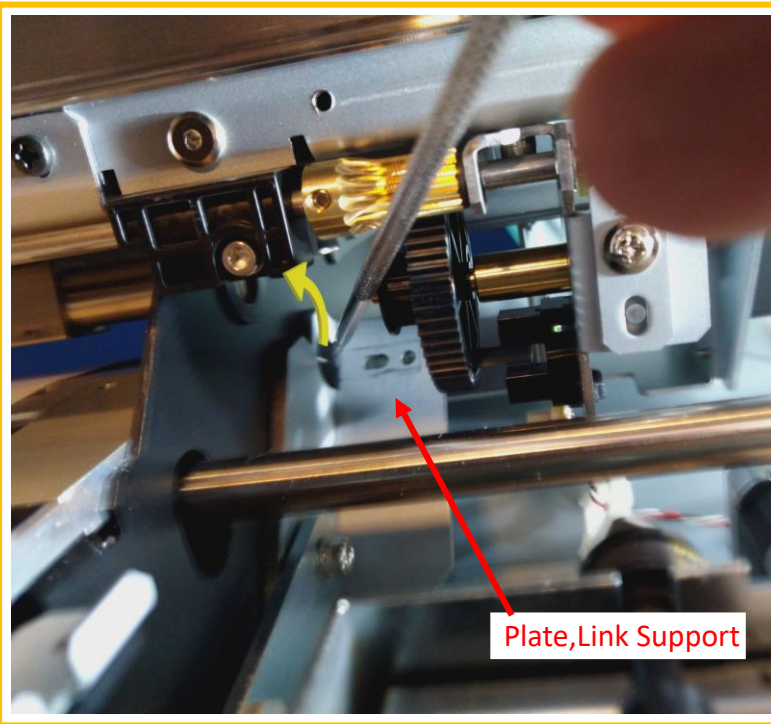


9. Pull the Pinch-roll Shaft slightly to the front, using the strap around the Shaft. Put the Shaft at the same time back into the bush on the right-hand side of the printer.

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◆ Build-in the PINCH-ROLL SHAFT:

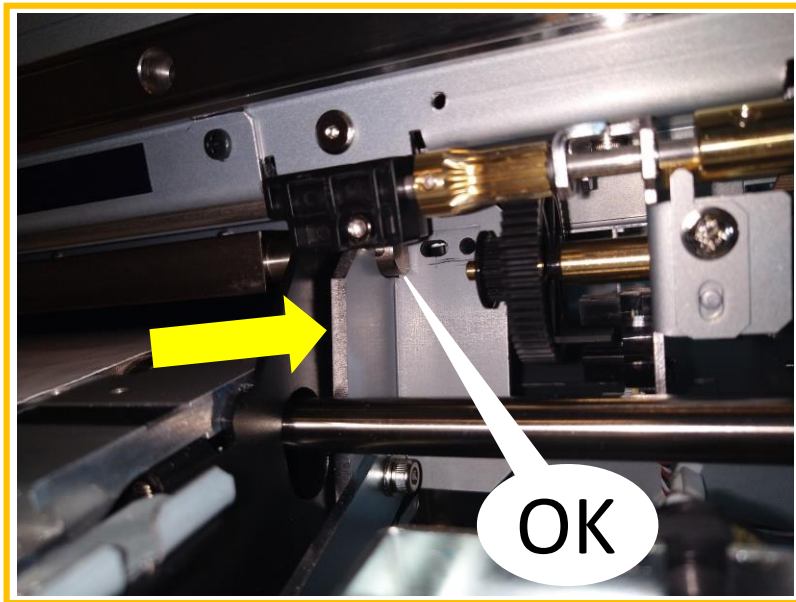
RIGHT-HAND SIDE



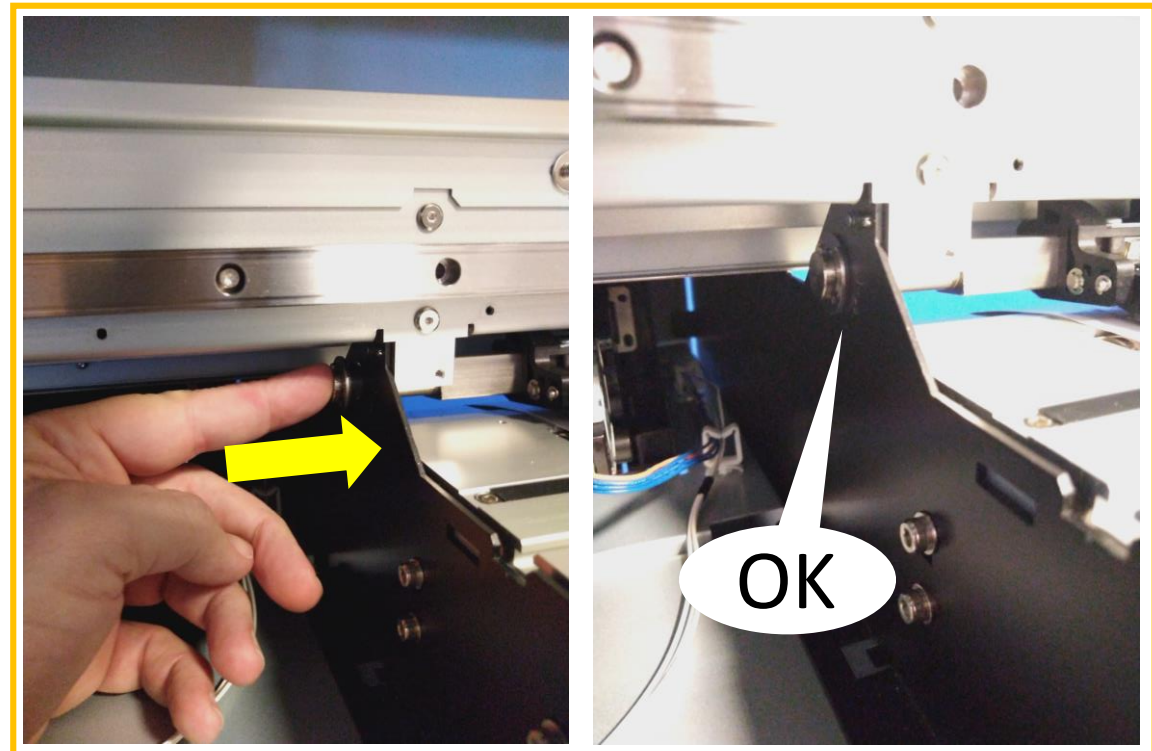
PINCH-ROLL ASSY'S ON VG2 & SG2

◆ Build-in the PINCH-ROLL SHAFT:

RIGHT-HAND SIDE



LEFT-HAND SIDE



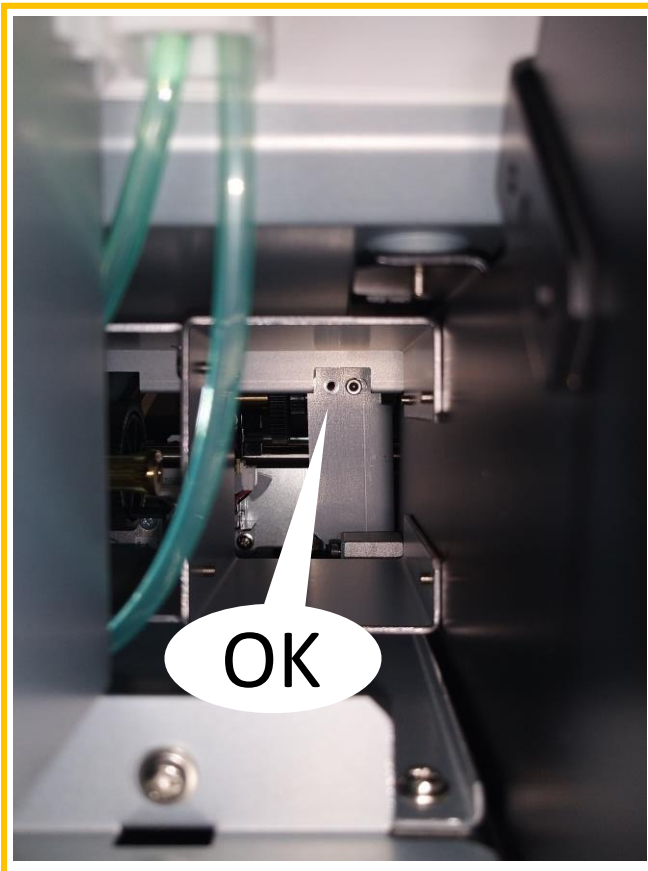
11.

!!ATTENTION!!

Shift the Pinch-roll Shaft back in the correct position. Check if the Pinch-roll shaft passes through the "Plate, Link Support".

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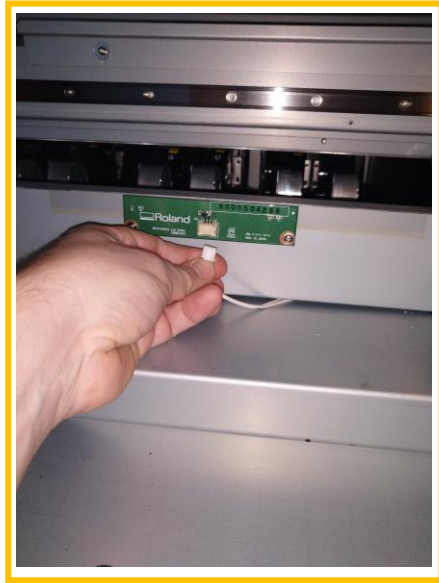
◆ Build-in the PINCH-ROLL SHAFT:



12. !!!Put both screws back in the Pinch-Roll Shaft!!!
Holes needs to be aligned.

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◆ Close the Covers:



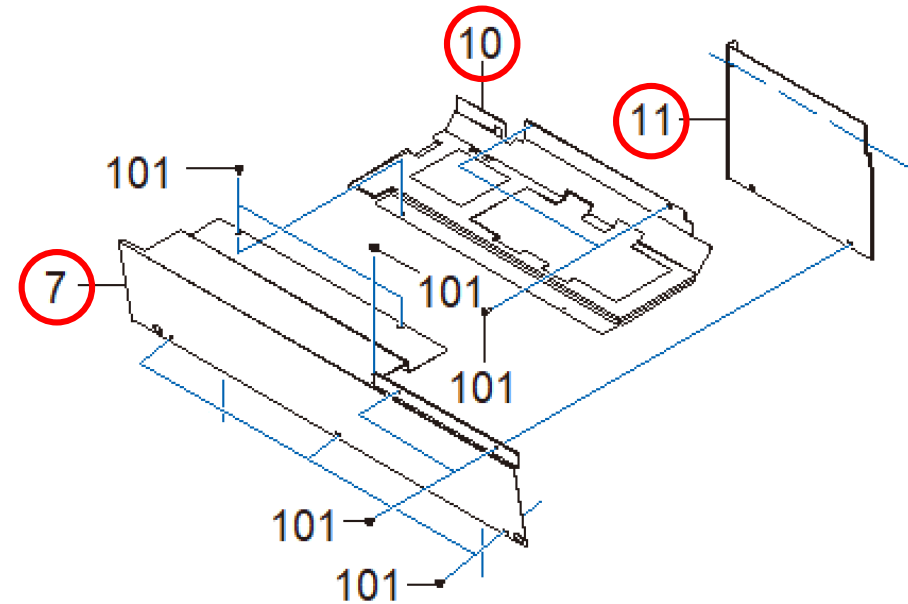
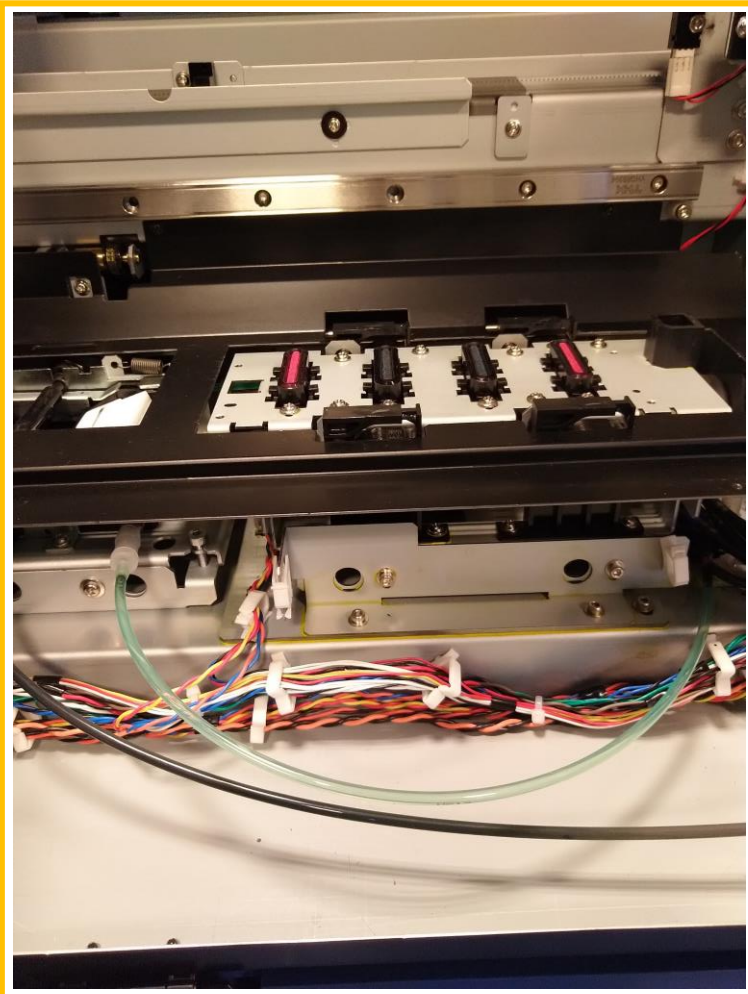
Connect the cable to the Maintenance LED board on the "Stay, Maintenance LED".



Place the "SHEET CUT RAIL" and the 2 screws on the "Stay, Maintenance LED"

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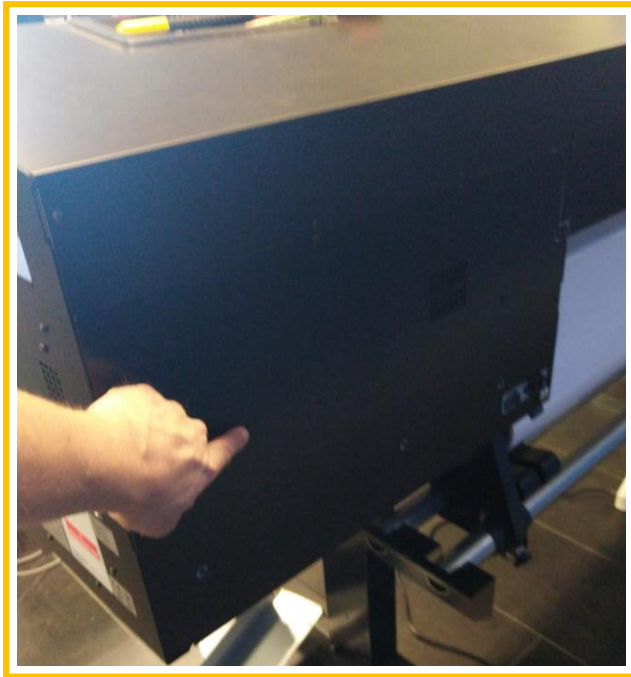
◆ Close the Covers:



Put the 3 covers 7, 10 and 11
behind the Front Right Cover back.

PINCH-ROLL ASSY'S ON VG2 & SG2

- ◆ **Close the Covers:**



Put the “Cover, Chassis” back on the printer.

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GREAT JOB!