



NCR 7167 Two - station POS Printer

Parts Identification Manual



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Issue D
November 2002

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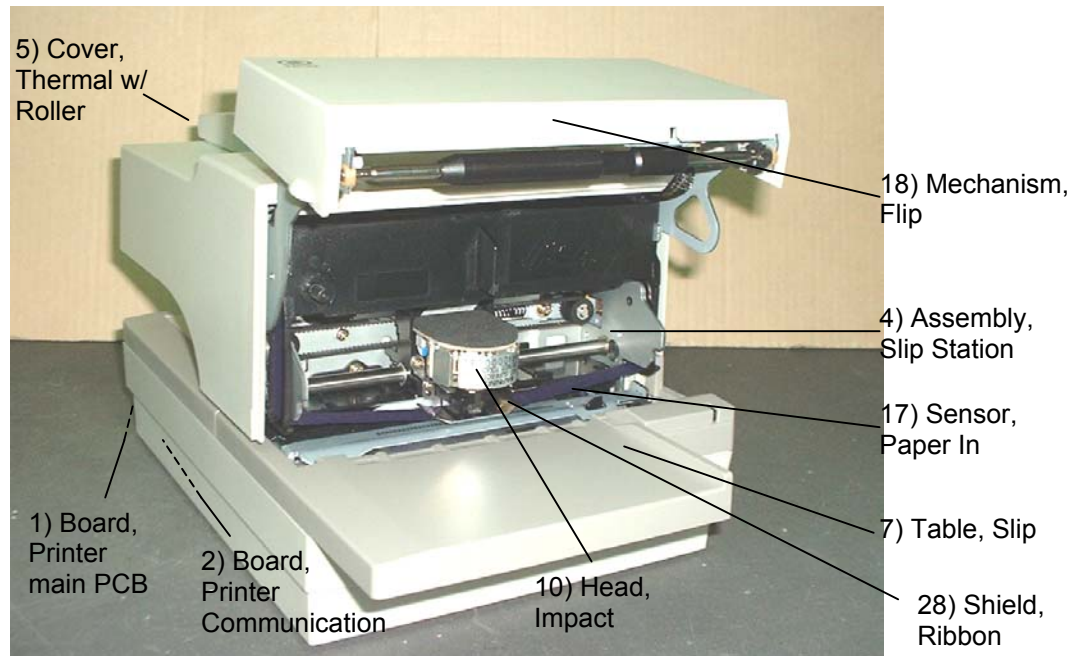
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Revision Record

Issue	Date	Remarks
A	March 02	First issue
B	April 27, 02	Added new parts to service kit
C	May 1, 2002	Added Charcoal Gray #1 parts and ribbon shield.
D	Nov 14, 2002	Page 1 Item 1 497-0427638 was 497-0423716, Added item 29 497-0427650, Added item 30 497-0427688, Page 2, Item 1 497-0427638 was 497-0423716, Page 17 Added 497-0427688, Page 26 Added 497-0427650, Page 27 Item 1 497-0427638 was 497-0423716, Page 28 Added item 29 497-0427650, Added item 30 497-0427688,

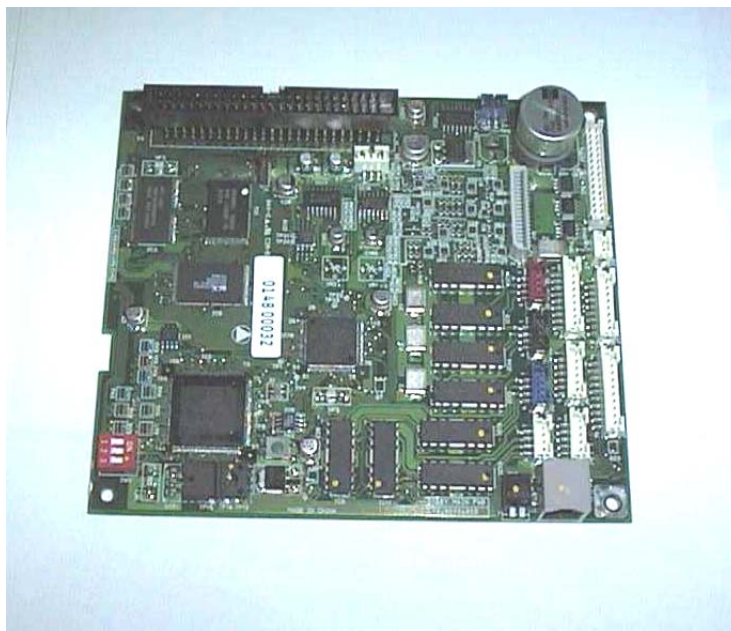
Two Station POS Printer



Picture is for non flip printer model. Item 18 will appear different on flip model.

1	497-0427639	Board-Printer Main PCB (Inside bottom cover)	16	497-0423730	Board - Control panel (Please refer to page 16.)
2	497-0423717	Board-Printer Communication (Inside bottom cover)	17	497-0423731	Sensor - Paper In (Beside Slip table)
3	497-0423718	Mechanism - Thermal (Behind Slip station assembly)	18	497-0424706	Mechanism, Flip G11 (Please refer to page 18.)
4	497-0423719	Assembly, Slip station	19	497-0423729	Kit - Small Components
5	497-0423720	Cover - Thermal w/ Roller, G11	20	497-0423733	Kit - Small Components, (Check flip)
6	497-0424705	Cover - Thermal w/ Roller, CG #1	21	497-0423732	Supply - Power (Please refer to page 19.)
7	497-0423721	Table - Slip (G13)	22	497-0425647	Cover - Top, G11
8	497-0425653	Table - Slip (Black #1)	23	497-0425648	Door - Slip, G11
9	497-0423722	Guide-58mm (Please refer to page 9.)	24	497-0425651	Door - Slip, CG #1
10	497-0423723	Head - Impact	25	497-0425649	Door - Flip, G11
11	497-0423724	Sensor - Paper Low (Please refer to page 11.)	26	497-0425650	Cover - Top, CG #1
12	497-0423725	Head - MICR (Please refer to page 12.)	27	497-0425652	Door - Flip, CG #1
13	497-0423726	Motor - Carriage, Slip Station (Please refer to page 13.)	28	497-0425662	Shield - Ribbon (10 pcs. per pack)
14	497-0423727	Motor - Paper Advance, Slip Station(Please refer to page 14.)	29	497-0427650	Blade - Knife (7167/97)
15	497-0423728	Motor - Platen, Slip Station (Please refer to page 15.)	30	497-0427688	Mechanism - Flip CG1

Board - Printer Main PCB



Item	NCR Part Number	Description
1	497-0427638	Board - Printer Main PCB

Firmware to reflash the 7167 board is available at the following web site:

<http://www.ncr.com>

Click on Support in the left column

Click on Drivers and Patches at the bottom of the web page

Click on Retail Support Files

Click on Retail Solution Specific Printer Firmware

Right Click on 7197Firmware

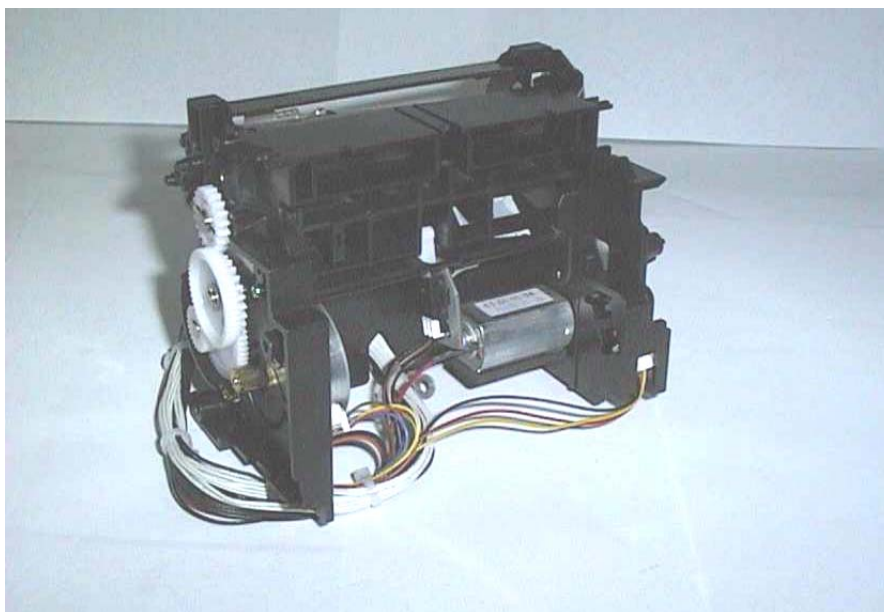
See 7167 Owners or Service manual for directions on how to reflash the printer firmware and the downloading of printer fonts.

Board - Printer Communication



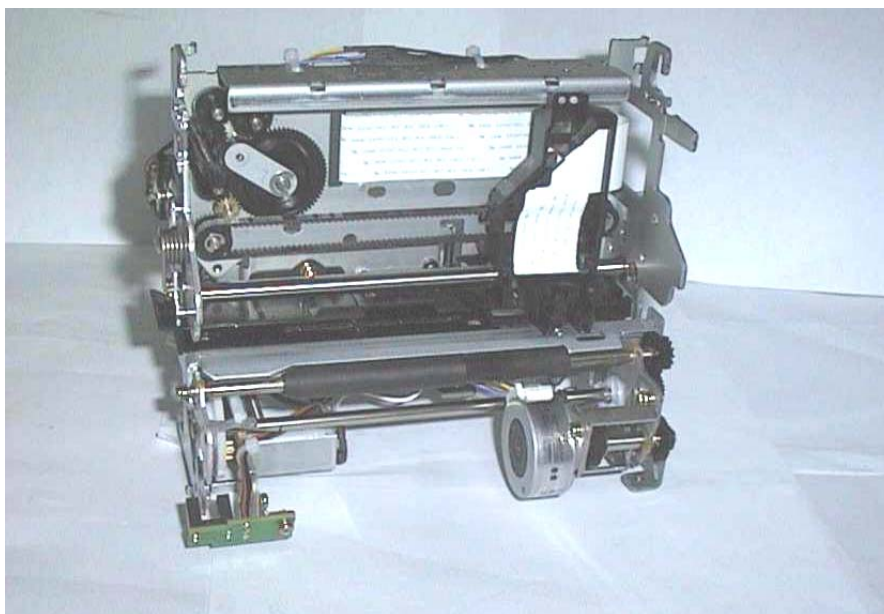
Item	NCR Part Number	Description
1	497-0423717	Board - Printer Communication

Mechanism - Thermal



Item	NCR Part Number	Description
1	497-0423718	Mechanism - Thermal

Assembly - Slip Station



Item	NCR Part Number	Description
1	497-0423719	Assembly - Slip Station

Cover – Receipt w/ Roller (G11)



Item	NCR Part Number	Description
1	497-0423720	Cover - Thermal w/ Roller (G11)

Cover – Thermal w/Roller (Charcoal Gray #1)

Same as above except Charcoal Gray #1 #1

Item	NCR Part Number	Description
1	497-0424705	Cover - Thermal w/ Roller,(CG #1)

Table – Slip (G13)



	NCR Part Number	Description
1	497-0423721	Table – Slip (G13)

Table - Slip (Black #1)

Same as above except Charcoal Gray #1

	NCR Part Number	Description
1	497-0425653	Table – Slip (Black #1)

Guide – 58mm



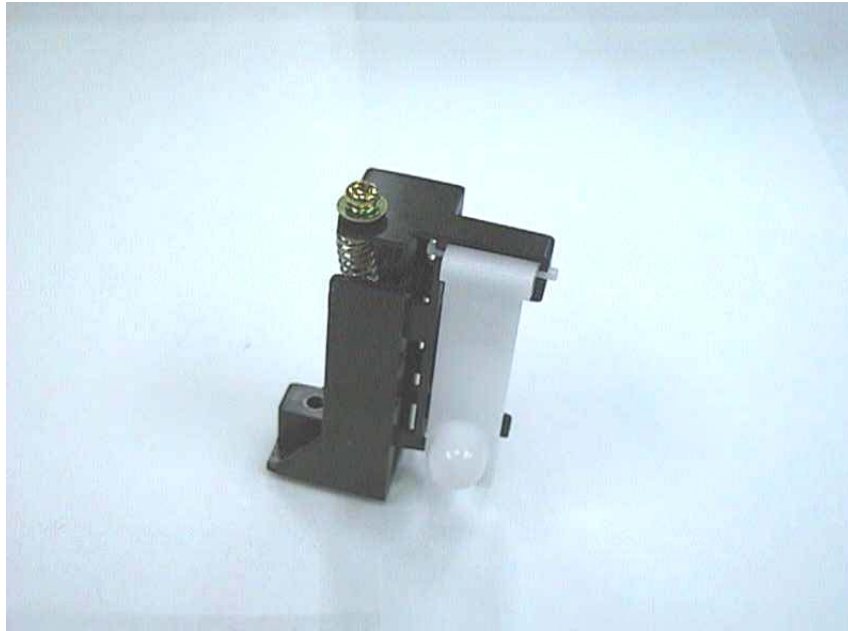
Item	NCR Part Number	Description
1	497-0423722	Guide – 58mm

Head - Impact



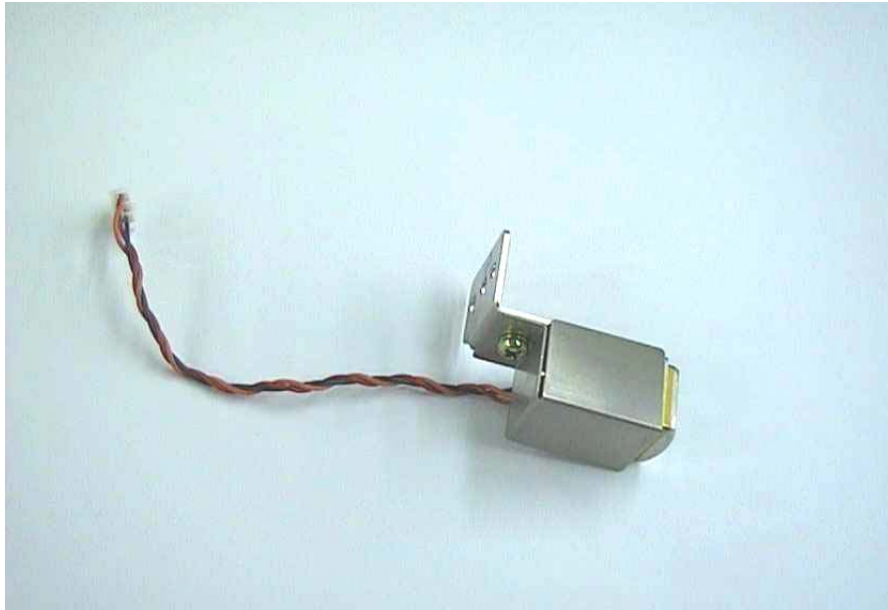
Item	NCR Part Number	Description
1	497-0423723	Head - Impact

Sensor - Paper Low



Item	NCR Part Number	Description
1	497-0423724	Sensor - Paper Low

Head - MICR



Item	NCR Part Number	Description
1	497-0423725	Head - MICR

Motor - Slip Station Carriage



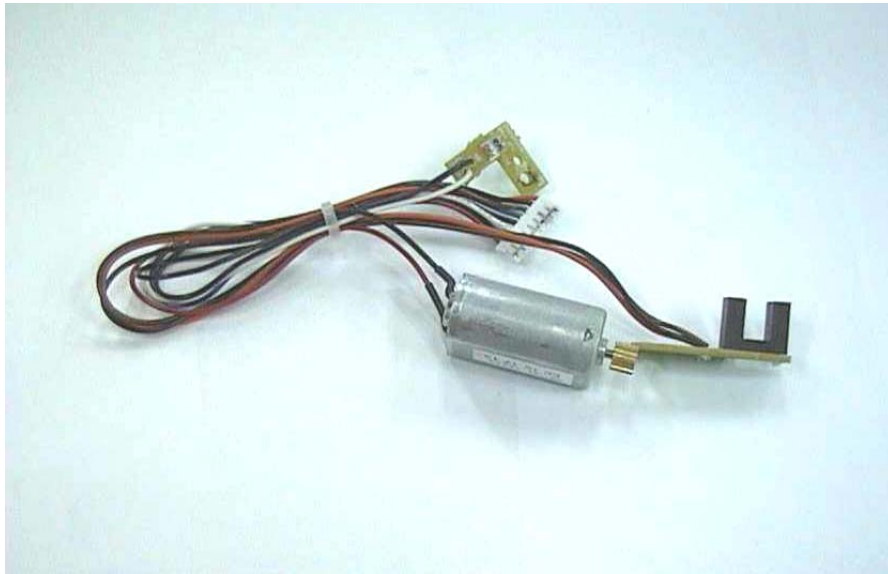
Item	NCR Part Number	Description
1	497-0423726	Motor - Slip Station Carriage

Motor - Paper Advance, Slip Station



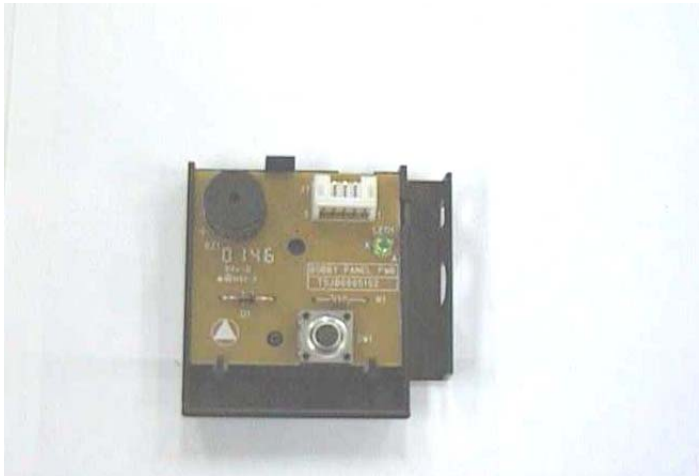
Item	NCR Part Number	Description
1	497-0423727	Motor - Paper Advance, Slip Station

Motor - Slip Station Platen



Item	NCR Part Number	Description
1	497-0423728	Motor - Slip Station Platen

Board - Control Panel



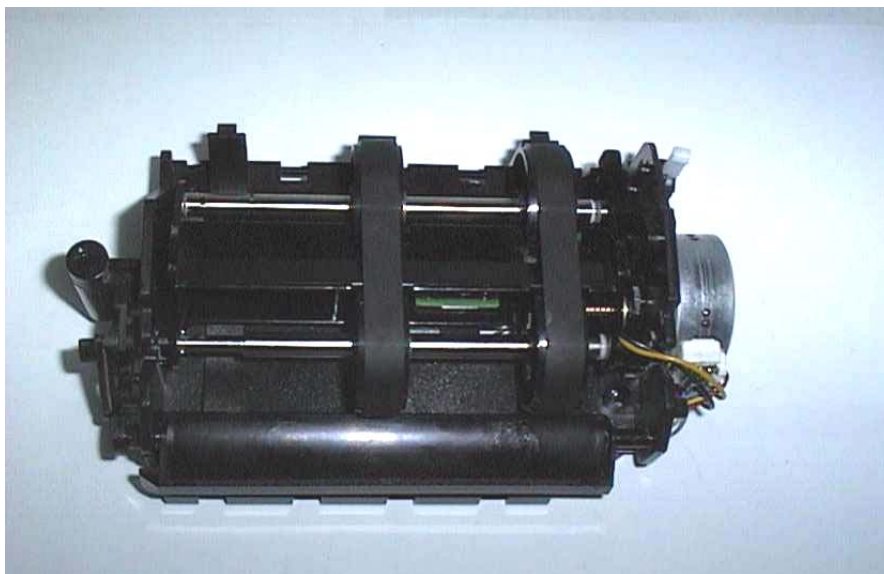
Item	NCR Part Number	Description
1	497-0423730	Board - Control Panel

Sensor - Paper In



Item	NCR Part Number	Description
1	497-0423731	Sensor - Paper In

Mechanism - Flip



Item	NCR Part Number	Description
1	497-0424706	Mechanism - Flip (G11)
2	497-0427688	Mechanism - Flip (CG1)

Cover – Top (G11)



Item	NCR Part Number	Description
1	497-0425647	Cover – Top (G11)

Cover – Top (Charcoal Gray #1)

Same as above except Charcoal Gray #1

Item	NCR Part Number	Description
1	497-0425650	Cover – Top (CG #1)

Door – Slip (G11 #1)



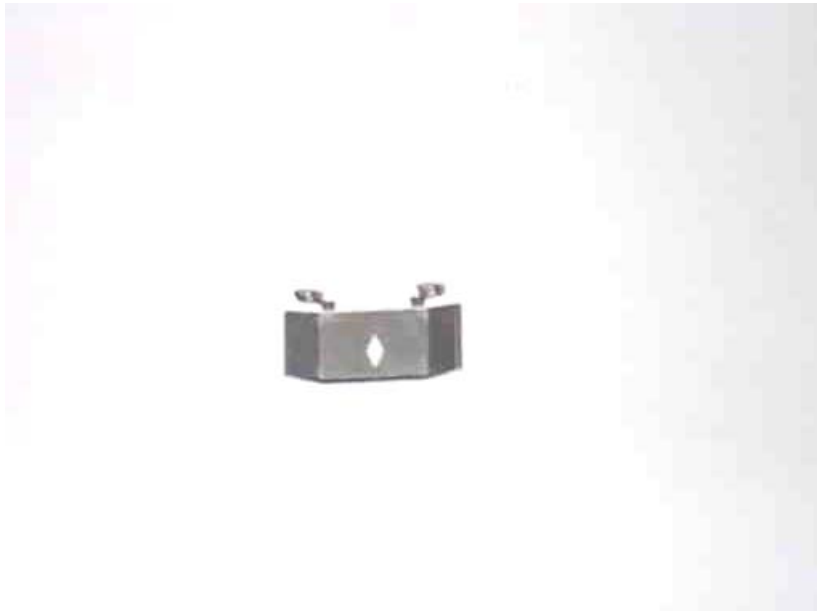
C	NCR Part Number	Description
1	497-0425648	Door – Slip (G11)

Door – Slip (Charcoal Gray #1)

Same as above except Charcoal Gray #1

Item	NCR Part Number	Description
1	497-0425651	Door – Slip (CG #1)

Shield – Ribbon (10 Pcs)



Item	NCR Part Number	Description
1	497-04256662	Shield - Ribbon (10 pieces)

Door – Flip (G11)



Item	NCR Part Number	Description
1	497-0425649	Door – Flip (G11)

Door – Flip (Charcoal Gray #1)

Same as above except Charcoal Gray #1

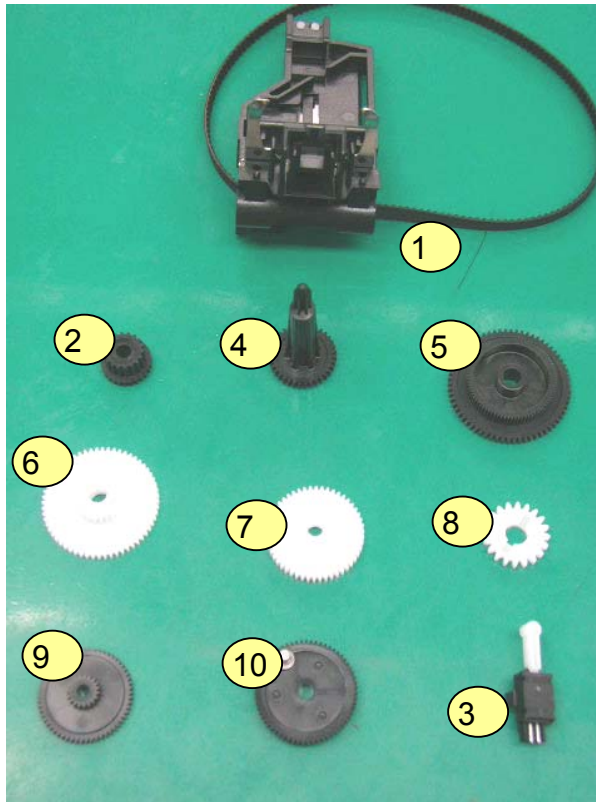
Item	NCR Part Number	Description
1	497-0425652	Door – Flip (CG #1)

Supply - Power

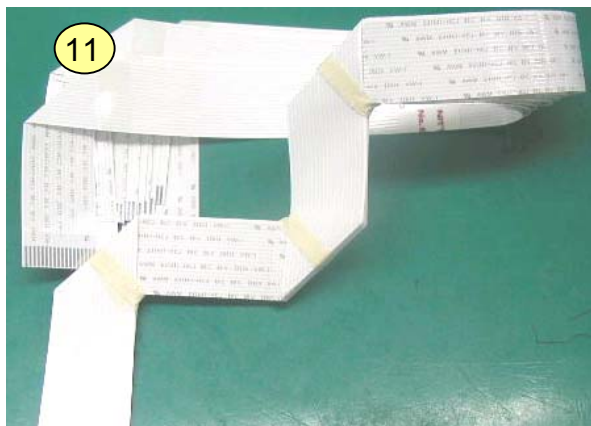


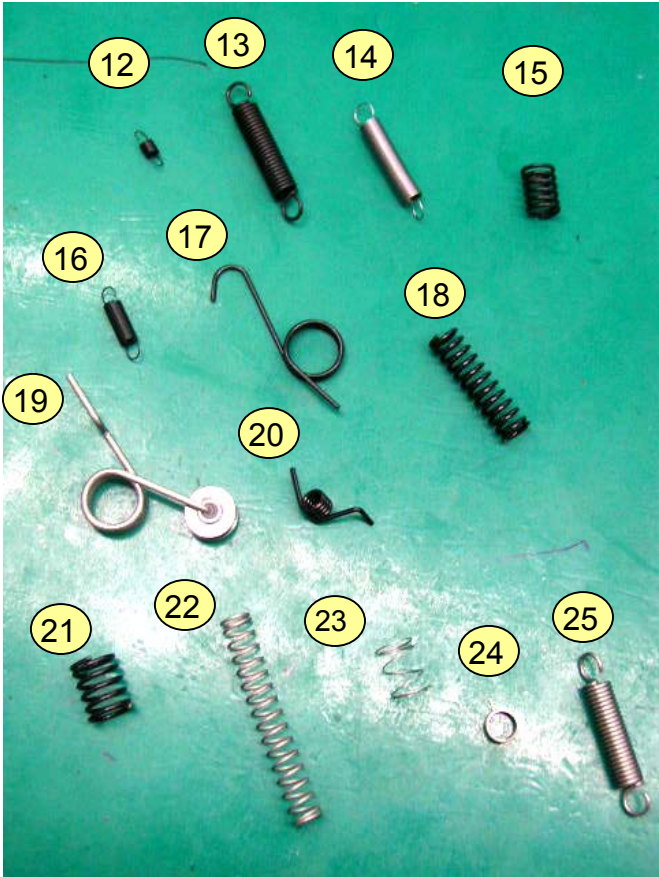
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1	497-0423732	Supply - Power

Kit – Small Components



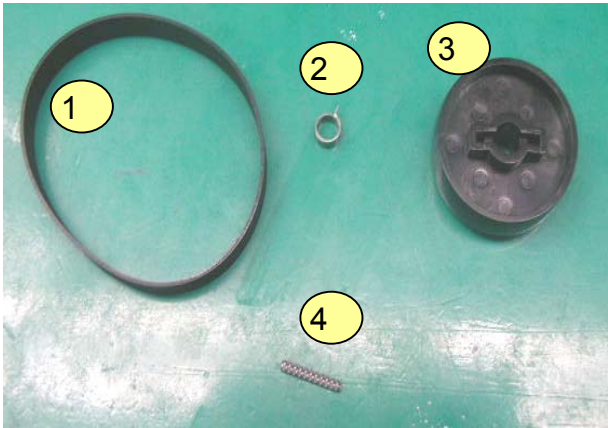
1. CARRIAGE BK (X1)
2. S PULLEY CA DRV (X2)
3. R8130176 (X1)
4. S GEAR RBN DRV 1 (X1)
5. S GEAR RBN DRV 4 (X1)
6. R/J GEAR 1S (X1)
7. R/J GEAR 2S (X1)
8. R/J GEAR PLS (X1)
9. R CUTTER GEAR B (X2)
10. CUTTER GEAR C (X1)
11. S HEAD CABLE (X1)
12. S SP MICR PRESS (X2)
13. S SP OPN CLS L (X2)
14. S SP SHUTTER (X2)
15. S SP PLATEN PRESS (X2)
16. S SP MICR PAD (X2)
17. S SP HINGE TOR1 (X2)
18. S PULLEY SP (X2)
19. S ROLLER HINGE AK (X2)
20. R BLADE SP (X2)
21. R HEAD SP (X2)
22. C2 SPRING PAPER LOW (X2)
23. C2 SPRING BUTTON (X2)
24. F SP CLUTCH (X2)
25. S SP OPN CLS R (X2)





	NCR Part Number	Description
1	497-0423729	Kit - Small Components

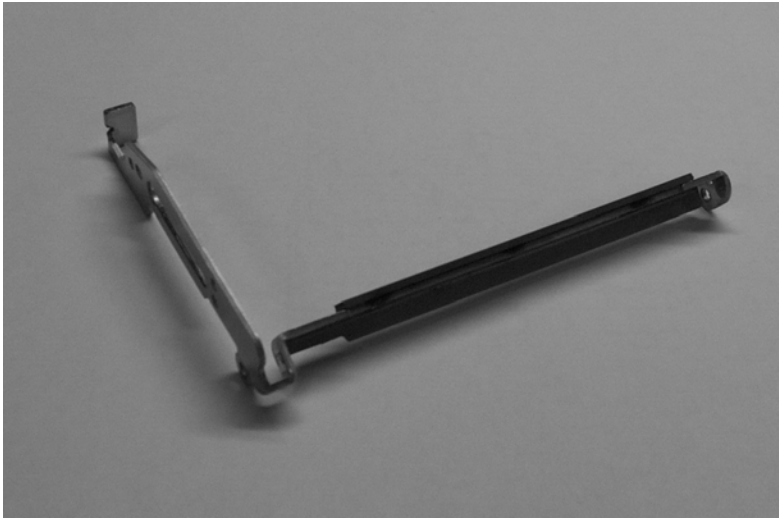
Kit – Small Components(Check Flip)



- 1. F Belt 2 (2x)
- 2. F SP Clutch (2x)
- 3. F Roller (4x)
- 4. 2X14 Wave SP Pin A-Sus

	NCR Part Number	Description
1	497-0423733	Kit - Small Components (Check Flip)

Blade - Knife



Item	NCR Part Number	Description
1	497-04276502	Blade - Knife

7167 Service Kits

	Part Number	Description
1	497-0427638	Board - Printer Main PCB
2	497-0423717	Board - Printer Communication
3	497-0423718	Mechanism - Thermal
4	497-0423719	Assembly - Slip Station
5	497-0423720	Cover - Thermal w/ Roller (G11)
6	497-0424705	Cover - Thermal w/ Roller (CG #1)
7	497-0423721	Table - Slip (G13)
8	497-0423722	Guide-58MM
9	497-0423723	Head - Impact
10	497-0423724	Sensor - Paper Low
11	497-0423725	Head - MICR
12	497-0423726	Motor - Carriage, Slip Station
13	497-0423727	Motor - Paper Advance, Slip Station
14	497-0423728	Motor - Platen, Slip Station
15	497-0423730	Board - Control Panel
16	497-0423731	Sensor - Paper In
17	497-0424706	Mechanism - Flip (G11)
18	497-0423729	Kit- Small Components
19	497-0423733	Kit - Small Components, check Flip
20	497-0423732	Power - Supply
21	497-0425647	Cover - Top (G11)
22	497-0425648	Door - 1 Slip (G11)
23	497-0425649	Door - 1 Flip (G11)
24	497-0425650	Cover - Top, (CG #1)
25	497-0425651	Door - Slip, (CG #1)
26	497-0425652	Door - Flip, (CG #1)
27	497-0425653	Table - Slip (Black #1)
28	497-0425662	Shield - Ribbon (10 pcs. per pack)

7167 Service Kits (Cont.)

	Part Number	Description
29	497-0427650	Blade – Knife (7167/97)
30	497-047688	Mechanism – Flip (CG1)

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