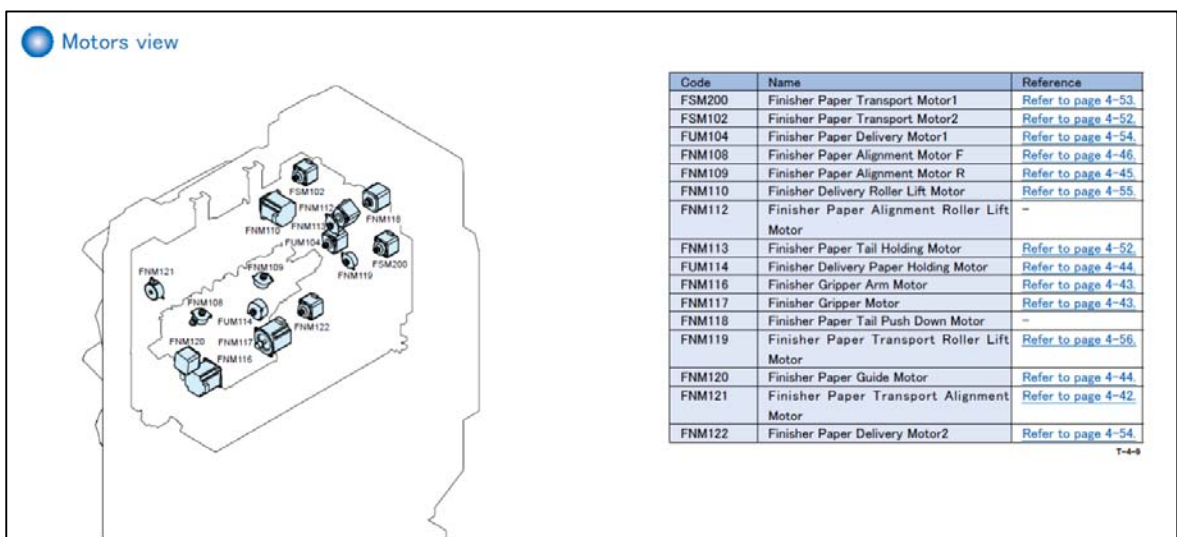
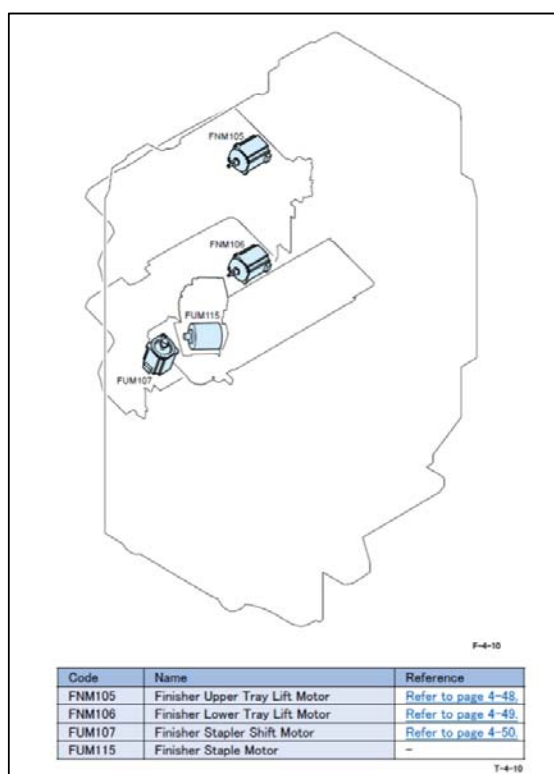
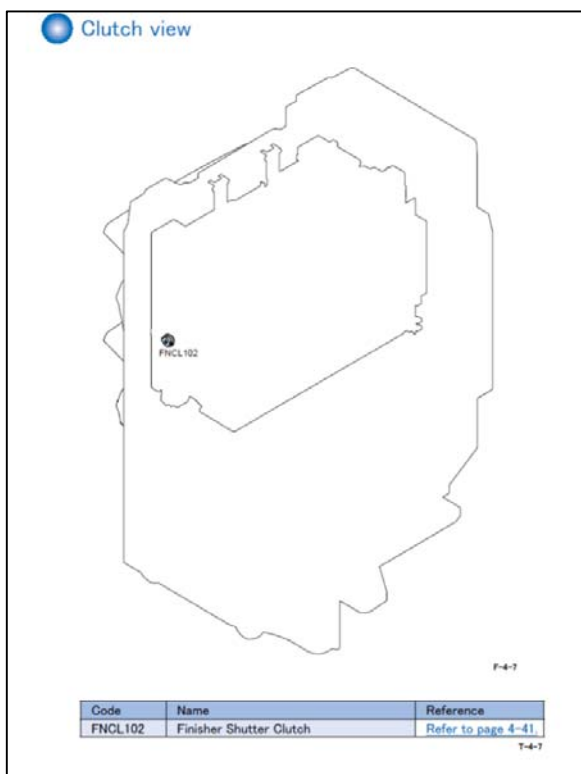


| Fuse No. | Parts coad | Related places   |
|----------|------------|--|
| CP1      | M119       | Finisher Paper Transport Roller Lift Motor               |
|          | M118       | Finisher Paper Tail Push Down Motor                      |
| CP2      | M112       | Finisher Paper Alignment Roller Lift Motor               |
|          | M121       | Finisher Paper Transport Alignment Motor                 |
| CP3      | M122       | Finisher Paper Delivery Motor2                           |
| CP4      | M101       | Finisher Paper Transport Motor1                          |
| CP5      | M113       | Finisher Paper Tail Holding Motor                        |
| CP6      | M104       | Finisher Paper Delivery Motor1                           |
| CP7      | M102       | Finisher Paper Transport Motor2                          |
| CP8      | M110       | Finisher Delivery Roller Lift Motor                      |
| CP9      | M107       | Finisher Stapler Shift Motor                             |
| CP10     | M114       | Finisher Delivery Paper Holding Motor                    |
|          | M120       | Finisher Paper Guide Motor                               |
| CP11     | M109       | Finisher Paper Alignment Motor R                         |
|          | M108       | Finisher Paper Alignment Motor F                         |
| CP12     | M116       | Finisher Gripper Arm Motor                               |
| CP13     | M117       | Finisher Gripper Motor                                   |
| CP14     | CL102      | Finisher Shutter Clutch                                  |
|          | SL101      | Finisher Safety Switch2 Solenoid                         |
| CP15     | S101       | Finisher paper enter detector                            |
|          | S129       | Finisher Cover Detector1                                 |
|          | S112       | Finisher Paper Alignment Roller Lift Homeposition Sensor |
|          | S135       | Finisher Paper Tail Hold Homeposition Sensor             |
|          | S111       | Finisher Paper Transport Roller Lift Homeposition Sensor |
|          | S142       | Finisher Buffer Flapper Home Position Sensor             |
|          | S141       | Staple dust box sensor                                   |
|          | S150       | Relay transport unit path sensor                         |
|          | S143       | Finisher Tray2 Paper Level Detector                      |
| CP16     | S118       | Finisher Paper Alignment Tray Paper Level Detector       |
|          | S110       | Finisher Delivery Roller Lift Homeposition Sensor        |
|          | S148       | Finisher Shutter Close Sensor                            |
|          | S106       | Finisher Shutter Open Sensor                             |
|          | S102       | Finisher paper JAM detector                              |
|          | S113       | Finisher Paper Tail Push Down Homeposition Sensor        |
|          | S107       | Finisher Stapler Shift Home Position Sensor              |
| CP17     | S115       | Finisher Gripper Home Position Sensor                    |
|          | S140       | Finisher Gripper Position Sensor                         |
|          | S117       | Finisher Gripper Arm Position Sensor2                    |
|          | S116       | Finisher Gripper Arm Position Sensor1                    |
|          | S103       | Finisher Paper Alignment Tray Paper Sensor               |
|          | S114       | Finisher Delivery Paper Hold Homeposition Sensor C       |
|          | S149       | Finisher Paper Level Detector                            |
|          | S138       | Finisher Delivery Paper Hold Homeposition Sensor R       |
|          | S136       | Finisher Paper Guide Homeposition Sensor R               |
|          | S109       | Finisher Paper Alignment Plate Homeposition Sensor R     |
|          | S139       | Finisher Delivery Paper Hold Homeposition Sensor F       |
|          | S137       | Finisher Paper Guide Homeposition Sensor F               |
| CP18     | S108       | Finisher Paper Alignment Plate Homeposition Sensor F     |
|          | S128       | Finisher Staple Area Detector                            |
|          | S131       | Finisher Staple Homeposition Sensor                      |
|          | S132       | Staple self-prime sensor                                 |
|          | S133       | Staple needleless sensor                                 |
|          | S134       | Finisher Staple cartridge sensor                         |

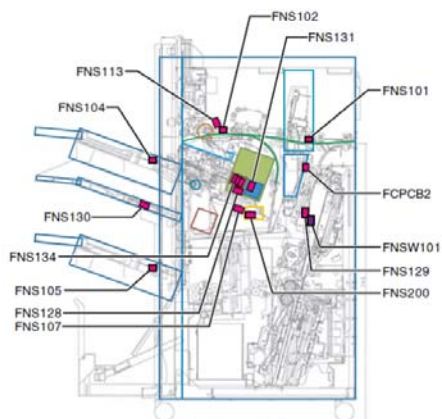
|      |        |   |
|------|--------|---|
| CP19 | S146   | Finisher Paper Level Sensor(Light emitting side)  |
|      | S146   | Finisher Paper Level Sensor(Light receiving side) |
| CP20 |        | Upper tray power supply (24 V)                    |
| CP21 |        | Lower tray power supply (24 V)                    |
| CP22 |        | For 24V → 5V power supply IC                      |
| CP23 |        | For 5 V   |
| CP24 |        | For 3.3V  |
| CP25 | FAN102 | PWB cooling fan                                   |
|      | FAN101 | Power PWB cooling FAN                             |
| CP26 |        | For 24V   |
| CP31 | FAN104 | Paper Delivery Unit Cooling Fan2                  |
|      | FAN103 | Paper Delivery Unit Cooling Fan1                  |
| CP32 | M123   | Buffer transport motor 2 (Not installed)          |





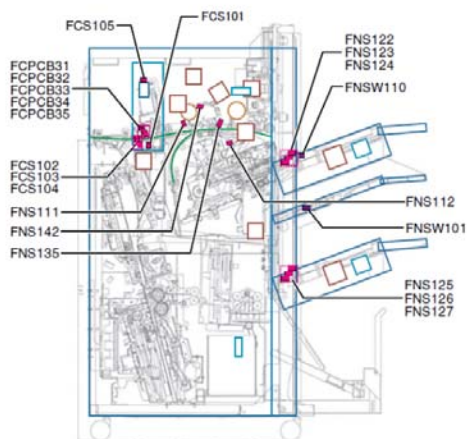
F-4-9

## Sensors View



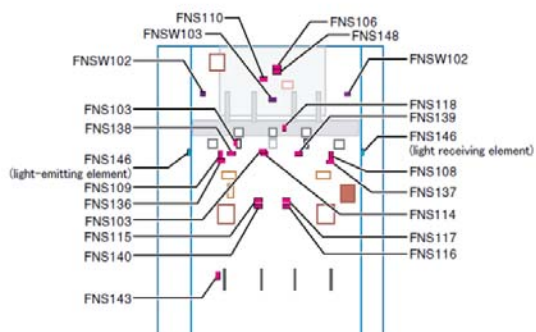
F-4-13

| No      | Name  | Reference |
|---------|---|-----------|
| FCPCB2  | Finisher Punch Dust Full Sensor                   | -         |
| FNS102  | Finisher paper JAM detector                       | -         |
| FNS104  | Finisher Paper Delivery Tray1 Paper Detector      | -         |
| FNS105  | Finisher Paper Delivery Tray2 Paper Detector      | -         |
| FNS107  | Finisher Stapler Shift Home Position Sensor       | -         |
| FNS113  | Finisher Paper Tail Push Down Homeposition Sensor | -         |
| FNS128  | Finisher Staple Area Detector                     | -         |
| FNS129  | Finisher Cover Detector1                          | -         |
| FNS130  | Finisher Paper Delivery Tray3 Paper Detector      | -         |
| FNS131  | Finisher Staple Homeposition Sensor               | -         |
| FNS134  | Finisher Staple cartridge sensor                  | -         |
| FNS200  | Finisher staple dust sensor                       | -         |
| FNSW101 | Finisher Cover Detector1                          | -         |



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| No      | Name   | Reference |
|---------|--|-----------|
| FCPCB31 | Finisher Punch Paper Edge Sensor1                        | -         |
| FCPCB32 | Finisher Punch Paper Edge Sensor2                        | -         |
| FCPCB33 | Finisher Punch Paper Edge Sensor3                        | -         |
| FCPCB34 | Finisher Punch Paper Edge Sensor4                        | -         |
| FCPCB35 | Finisher Punch Paper Edge Sensor5                        | -         |
| FCS101  | Finisher Puncher Home Position Sensor                    | -         |
| FCS102  | Finisher Punch Position Sensor1                          | -         |
| FCS103  | Finisher Punch Position Sensor2                          | -         |
| FCS104  | Finisher Puncher Cam Home Position Sensor                | -         |
| FCS105  | Finisher Punch Motor Rotation Sensor                     | -         |
| FNS111  | Finisher Paper Transport Roller Lift Homeposition Sensor | -         |
| FNS112  | Finisher Paper Alignment Roller Lift Homeposition Sensor | -         |
| FNS122  | Finisher Tray1 Position Sensor1                          | -         |
| FNS123  | Finisher Tray1 Position Sensor2                          | -         |
| FNS124  | Finisher Tray1 Position Sensor3                          | -         |
| FNS125  | Finisher Tray2 Position Sensor1                          | -         |
| FNS126  | Finisher Tray2 Position Sensor2                          | -         |
| FNS127  | Finisher Tray2 Position Sensor3                          | -         |
| FNS135  | Finisher Paper Tail Hold Homeposition Sensor             | -         |
| FNS142  | Finisher Buffer Flapper Home Position Sensor             | -         |
| FNSW110 | Finisher Tray Proximity Switch                           | -         |



| No     | Name   | Reference |
|--------|--|-----------|
| FNS103 | Finisher Paper Alignment Tray Paper Sensor           | -         |
| FNS106 | Finisher Shutter Open Sensor                         | -         |
| FNS108 | Finisher Paper Alignment Plate Homeposition Sensor F | -         |
| FNS109 | Finisher Paper Alignment Plate Homeposition Sensor R | -         |
| FNS110 | Finisher Delivery Roller Lift Homeposition Sensor    | -         |
| FNS114 | Finisher Delivery Paper Hold Homeposition Sensor C   | -         |
| FNS115 | Finisher Gripper Home Position Sensor                | -         |
| FNS116 | Finisher Gripper Arm Position Sensor1                | -         |
| FNS117 | Finisher Gripper Arm Position Sensor2                | -         |
| FNS118 | Finisher Paper Alignment Tray Paper Level Detector   | -         |
| FNS136 | Finisher Paper Guide Homeposition                    | -         |



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|         |   |   |
|---------|---|---|
|         | Sensor R  |   |
| FNS137  | Finisher Paper Guide Homeposition<br>Sensor F         | - |
| FNS138  | Finisher Delivery Paper Hold<br>Homeposition Sensor R | - |
| FNS139  | Finisher Delivery Paper Hold<br>Homeposition Sensor F | - |
| FNS140  | Finisher Gripper Position Sensor                      | - |
| FNS143  | Finisher Tray2 Paper Level Detector                   | - |
| FNS146  | Finisher Paper Level Sensor                           | - |
| FNS148  | Finisher Shutter Close Sensor                         | - |
| FNS149  | Finisher Paper Level Detector                         | - |
| FNSW102 | Finisher Safety Switch3                               | - |
| FNSW103 | Finisher Safety Switch2                               | - |



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