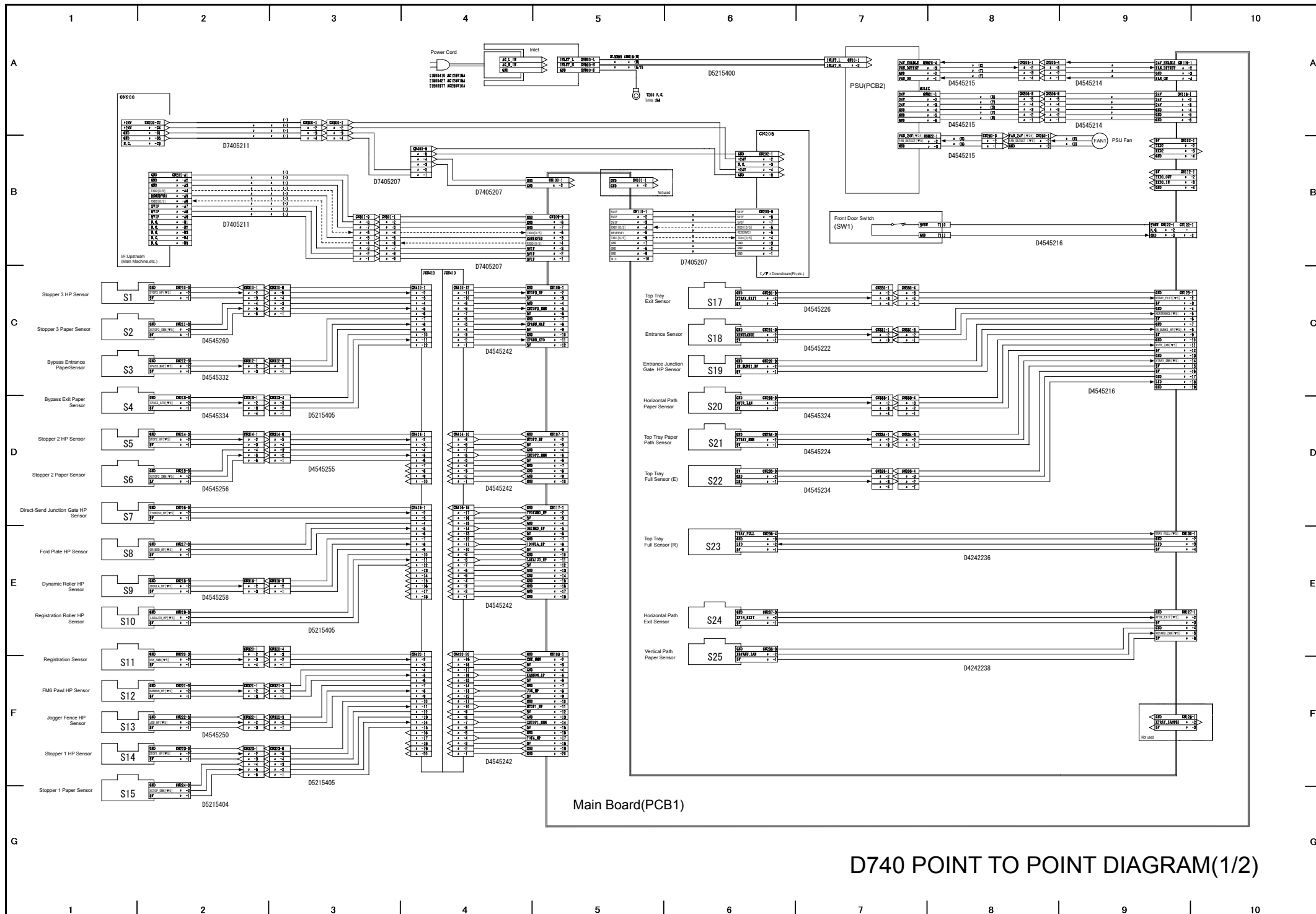
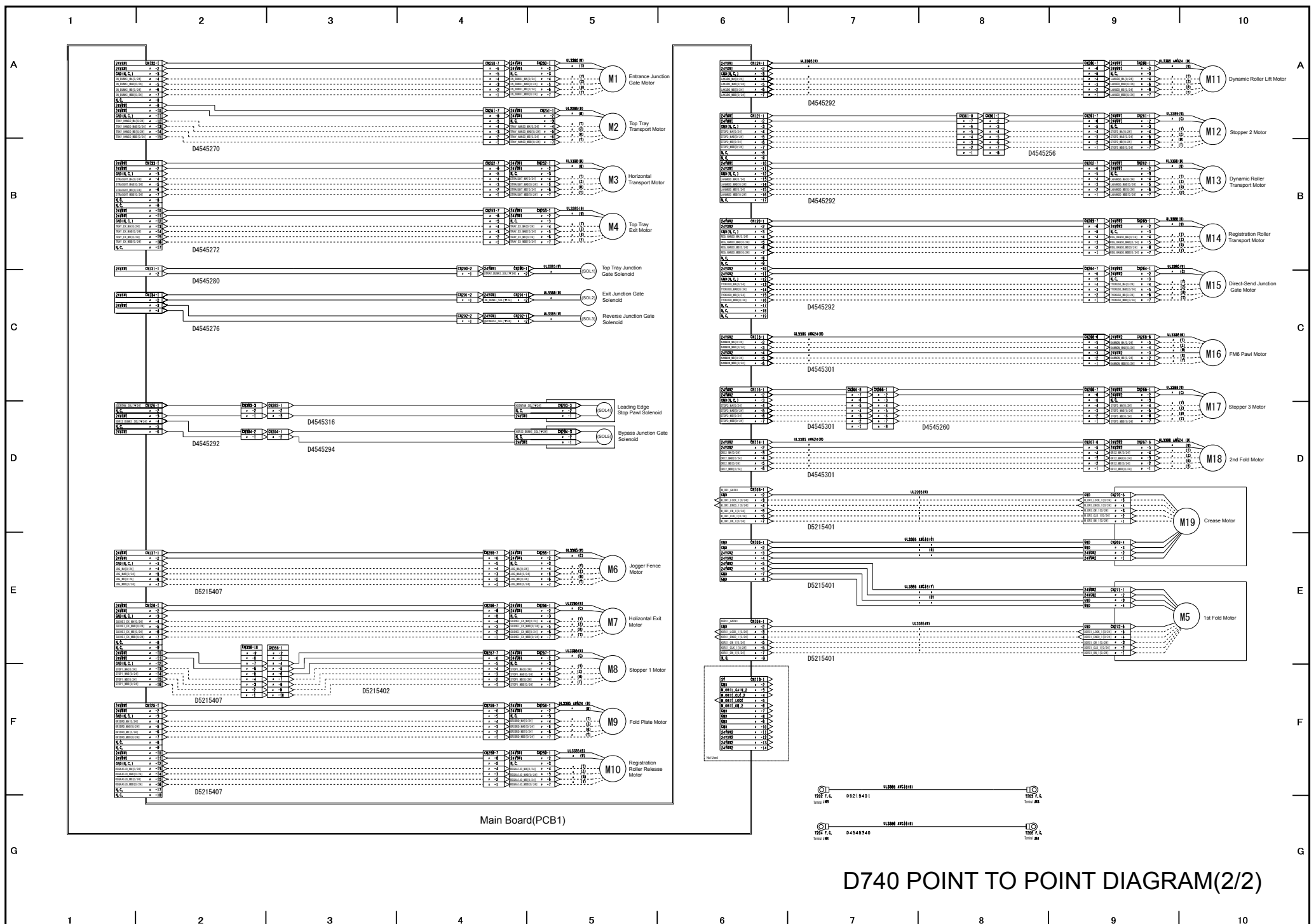






## D740 POINT TO POINT DIAGRAM(2/2)

# D740 ELECTRICAL COMPONENT LAYOUT (1/2)

Fig.-1

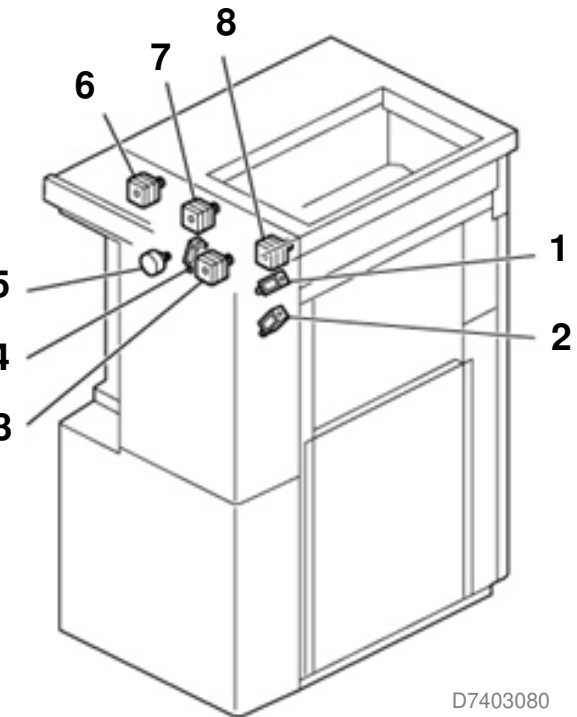


Fig.-2

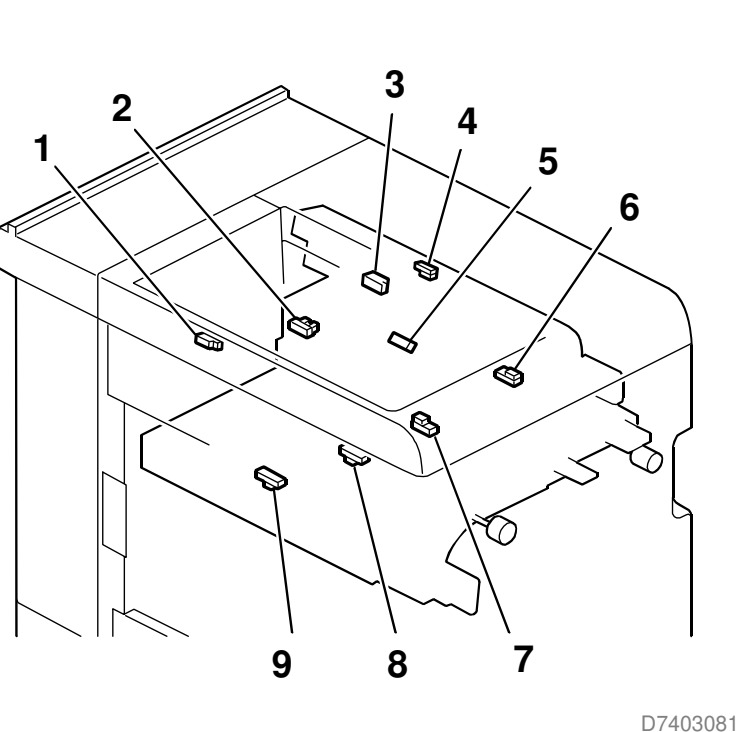


Fig.-3

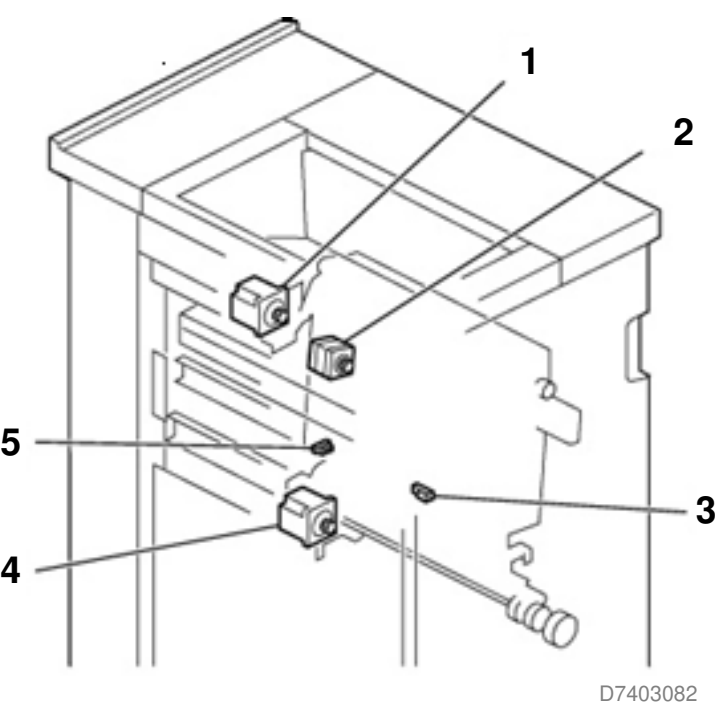


Fig.-4

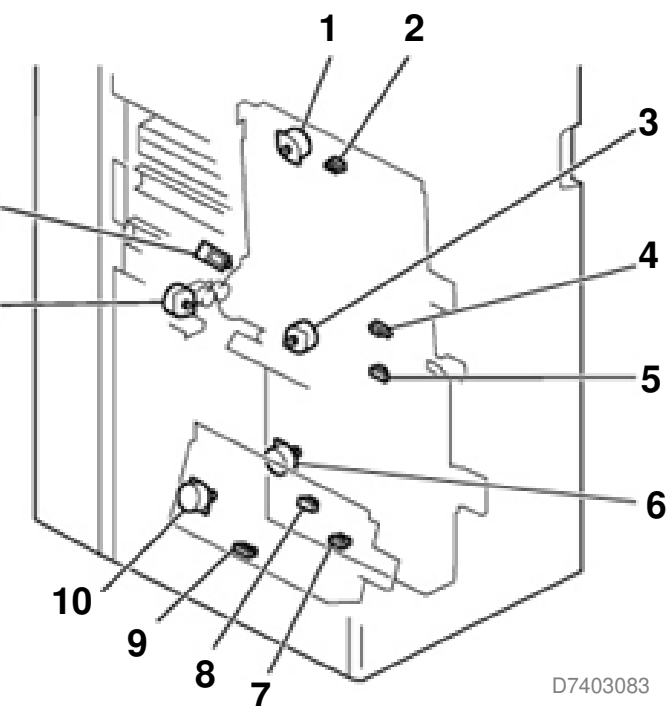


Fig.-5

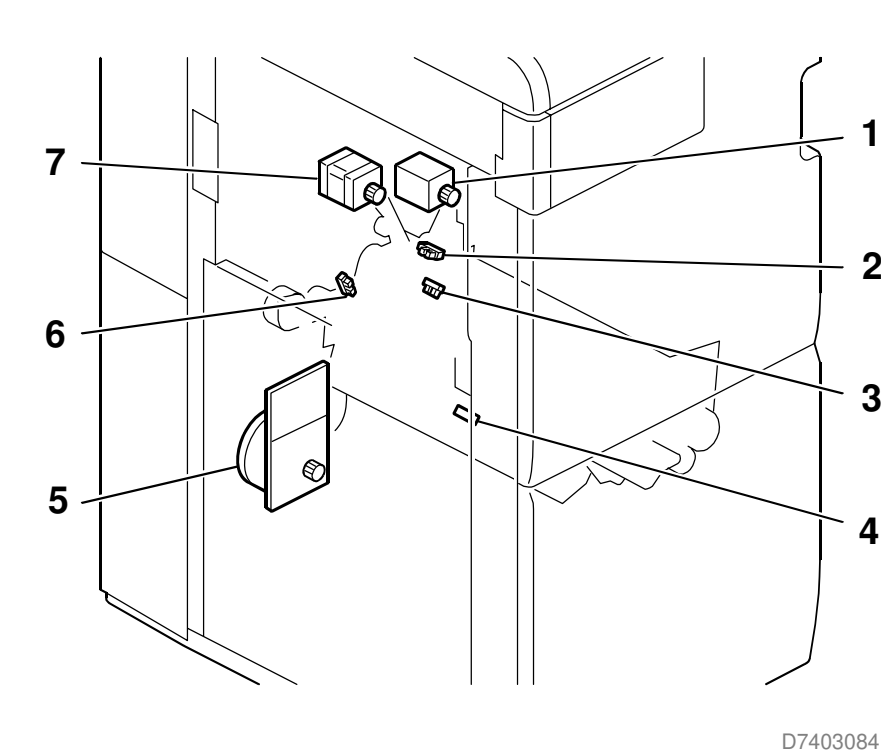


Fig.-6

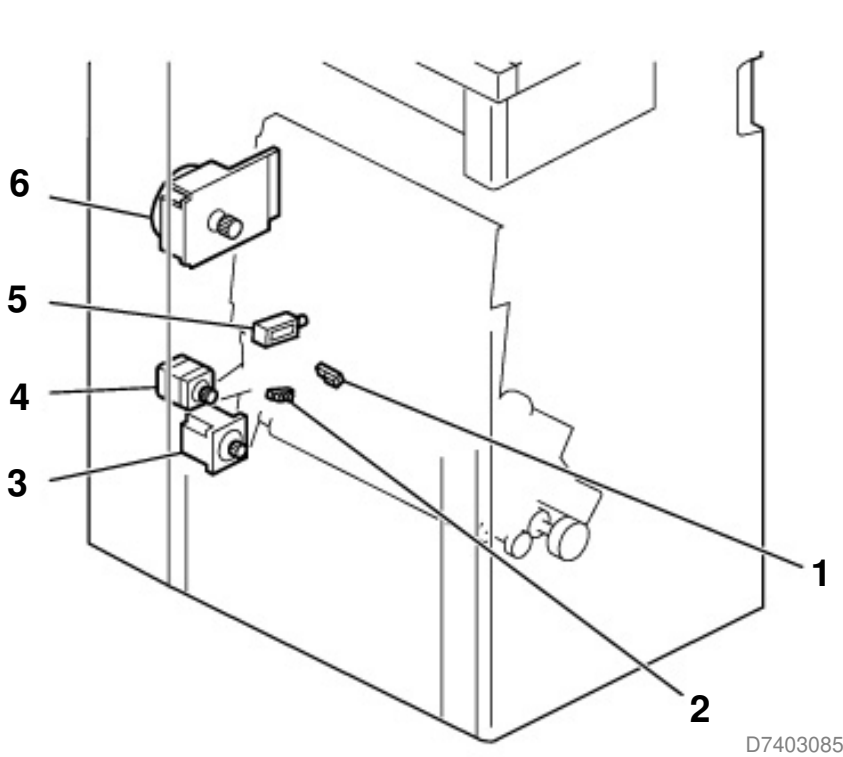
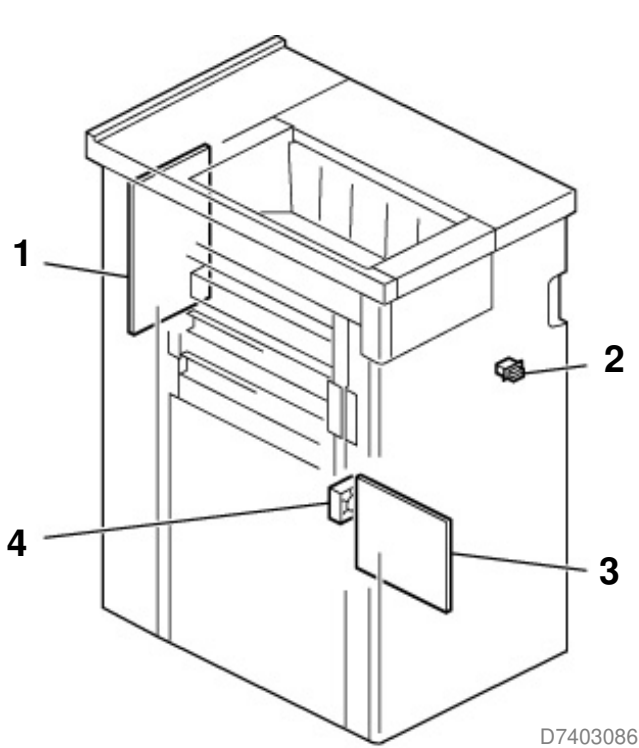


Fig.-7



# D740 ELECTRICAL COMPONENT LAYOUT (2/2)

| Symbol  | Index No. | Description                         | P to P |
|---------|-----------|-------------------------------------|--------|
| Sensors |           |                                     |        |
| S1      | F4-9      | Stopper 3 HP Sensor                 | 1-C1   |
| S2      | F4-8      | Stopper 3 Paper Sensor              | 1-C1   |
| S3      | F5-4      | Bypass Entrance Paper Sensor        | 1-C1   |
| S4      | F6-1      | Bypass Exit Paper Sensor            | 1-D1   |
| S5      | F4-2      | Stopper 2 HP Sensor                 | 1-D1   |
| S6      | F4-4      | Stopper 2 Paper Sensor              | 1-D1   |
| S7      | F5-6      | Direct-Send Junction Gate HP Sensor | 1-D1   |
| S8      | F5-3      | Fold Plate HP Sensor                | 1-E1   |
| S9      | F3-5      | Dynamic Roller HP Sensor            | 1-E1   |
| S10     | F5-2      | Registration Roller HP Sensor       | 1-E1   |
| S11     | F3-3      | Registration Sensor                 | 1-F1   |
| S12     | F6-2      | FM6 Pawl HP Sensor                  | 1-F1   |
| S14     | F4-7      | Stopper 1 HP Sensor                 | 1-F1   |
| S15     | F4-5      | Stopper 1 Paper Sensor              | 1-G1   |
| S17     | F2-3      | Top Tray Exit Sensor                | 1-C6   |
| S18     | F2-6      | Entrance Sensor                     | 1-C6   |
| S19     | F2-2      | Entrance Junction Gate HP Sensor    | 1-C6   |
| S20     | F2-7      | Horizontal Path Paper Sensor        | 1-D6   |
| S21     | F2-4      | Top Tray Paper Path Sensor          | 1-D6   |
| S22     | F2-5      | Top Tray Full Sensor (E)            | 1-E6   |
| S23     | F2-1      | Top Tray Full Sensor (R)            | 1-D6   |
| S24     | F2-9      | Horizontal Path Exit Sensor         | 1-E6   |
| S25     | F2-8      | Vertical Path Paper Sensor          | 1-F6   |

| Symbol | Index No. | Description                        | P to P |
|--------|-----------|------------------------------------|--------|
| Motors |           |                                    |        |
| M1     | F1-5      | Entrance Junction Gate Motor       | 2-A5   |
| M2     | F1-3      | Top Tray Transport Motor           | 2-A5   |
| M3     | F1-6      | Horizontal Transport Motor         | 2-B5   |
| M4     | F1-7      | Top Tray Exit Motor                | 2-B5   |
| M5     | F5-5      | 1st Fold Motor                     | 2-E9   |
| M6     | F4-3      | Jogger Fence Motor                 | 2-E5   |
| M7     | F1-8      | Horizontal Exit Motor              | 2-E5   |
| M8     | F4-6      | Stopper 1 Motor                    | 2-F5   |
| M9     | F3-4      | Fold Plate Motor                   | 2-F5   |
| M10    | F5-1      | Registration Roller Release Motor  | 2-G5   |
| M11    | F3-1      | Dynamic Roller Lift Motor          | 2-A10  |
| M12    | F4-1      | Stopper 2 Motor                    | 2-A10  |
| M13    | F3-2      | Dynamic Roller Transport Motor     | 2-B10  |
| M14    | F5-7      | Registration RollerTransport Motor | 2-B10  |
| M15    | F4-11     | Direct-Send Junction Gate Motor    | 2-C10  |
| M16    | F6-4      | FM6 Pawl Motor                     | 2-C10  |
| M17    | F4-10     | Stopper 3 Motor                    | 2-D10  |
| M18    | F6-3      | 2nd Fold Motor                     | 2-D10  |
| M19    | F6-6      | Crease Motor                       | 2-D9   |

| Symbol   | Index No. | Description                     | P to P |
|----------|-----------|---------------------------------|--------|
| PCBs     |           |                                 |        |
| PCB1     | F7-1      | Main Board                      | 1-G5   |
| PCB2     | F7-3      | PSU                             | 1-B9   |
| Switches |           |                                 |        |
| SW1      | F7-2      | Front Door Switch               | 1-B7   |
| Fan      |           |                                 |        |
| FAN1     | F7-4      | PSU Fan                         | 1-B9   |
| Solenoid |           |                                 |        |
| SOL1     | F1-4      | Top Tray Junction Gate Solenoid | 2-C5   |
| SOL2     | F1-2      | Exit Junction Gate Solenoid     | 2-C5   |
| SOL3     | F1-1      | Reverse Junction Gate Solenoid  | 2-C5   |
| SOL4     | F4-12     | Leading Edge Stop Pawl Solenoid | 2-D5   |
| SOL5     | F6-5      | Bypass Junction Gate Solenoid   | 2-D5   |