Replace the Operator Panel Control Board

Use this procedure to replace the operator panel control board on a Rimage Professional™ 3400 and 5400N.

The procedures in this document should be performed only by personnel trained and authorized by Rimage. The instructions and content are written for mechanical and electrical service work assuming the technician has such training and authorization. The product warranty may become void if equipment or parts are tampered with, misused, neglected, or modified in any respect without the written consent of Rimage or by technicians who are not authorized or certified by Rimage.

⚠️ **Caution!** Some cables in this system are latched. Equipment damage may occur if cables are not disconnected appropriately.

**Notes:**
- Your system may not look exactly like the system pictured.
- The term “autoloader” is used throughout this document to refer to the products listed above.

### Before you begin
1. Stop or pause all jobs.
2. Power off the external or embedded control center (PC).
3. Power off the autoloader.
4. Disconnect the power cord from the autoloader.
5. Disconnect the power cord from the power outlet.

### Required tools:
- Standard Phillips screwdriver
- Phillips #0 screwdriver

### Remove the Operator Panel Control Board
1. Remove the front door.
   a. Open the door.
   b. Firmly grasp the top and bottom of the door.
   c. Lift the door up and off the autoloader.

2. Remove the right side panel.
   a. Remove the Phillips screws (Qty. 9) securing the right side panel.
   b. Lift the right side panel up and off the autoloader.
3. Remove the control panel assembly.
   a. While supporting the control panel assembly, remove the Phillips screws (Qty. 3) that secure the assembly to the autoloader.  
      Tip: Magnetize the Phillips screwdriver before removing the screws.

   b. While holding the control panel assembly away from the autoloader, disconnect the cables (Qty. 2) from the assembly.
      - Door sensor cable
      - Power cable

4. Remove the operator panel control board from the control panel assembly.
   a. Turn the control panel assembly so that the operator panel control board is on the right side.
   b. Set the control panel assembly face down.
   c. Disconnect the control panel cable from the operator panel control board and the operator button control board.
      Tip: Set the control panel cable aside.
d. Using a Phillips #0 screwdriver, remove the screws (Qty. 4) that secure the operator panel control board.

Install the Replacement Operator Panel Control Board

1. Install the replacement operator panel control board.
   a. Place the control board on the standoffs (Qty. 4) so that the operator panel fits through the opening in the assembly.
      
      Note: Make sure that the black cable connector on the operator panel control board is on the opposite end from the white cable connector on the operator button control board.
   b. Using a Phillips #0 screwdriver, install the screws (Qty. 4) to secure the board to the assembly.
   c. Connect the control panel cable to the control boards.
2. Install the control panel assembly.
   a. Place the control panel assembly near the front of the autoloader.
   b. Connect the cables (Qty. 2).
      • Door sensor cable
      • Power cable
   c. Route the door sensor cable through the plastic guide on the door sensor board.
   d. Place the control panel assembly on the autoloader frame.
   
      **Important!** Make sure not to pinch the cables.
   e. Make sure that the power cable is routed from the control panel assembly through the guides on the autoloader frame.
f. Make sure that the alignment notch on the bottom right tab is positioned correctly.

g. Install the Phillips screws (Qty. 3) to secure the control panel assembly to the autoloader.

3. Install the right side panel.
   a. Place the right side panel on the autoloader.
   b. Install the Phillips screws (Qty. 9) to secure the side panel to the autoloader.

4. Install the front door.

Prepare the Autoloader for Use
1. Connect the power cord to the autoloader.
2. Connect the power cord to a power outlet.
3. Power on the autoloader.
4. Power on the external or embedded PC.
The autoloader is ready for use.

Support information

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