

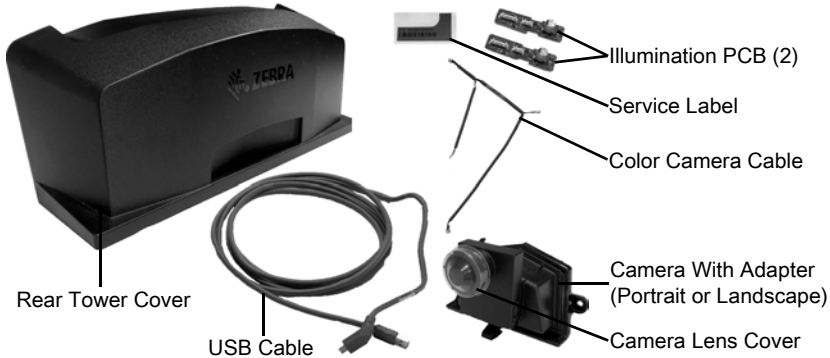
MP7000 Scanner Scale Color Camera Installation Instructions



Color Camera Parts



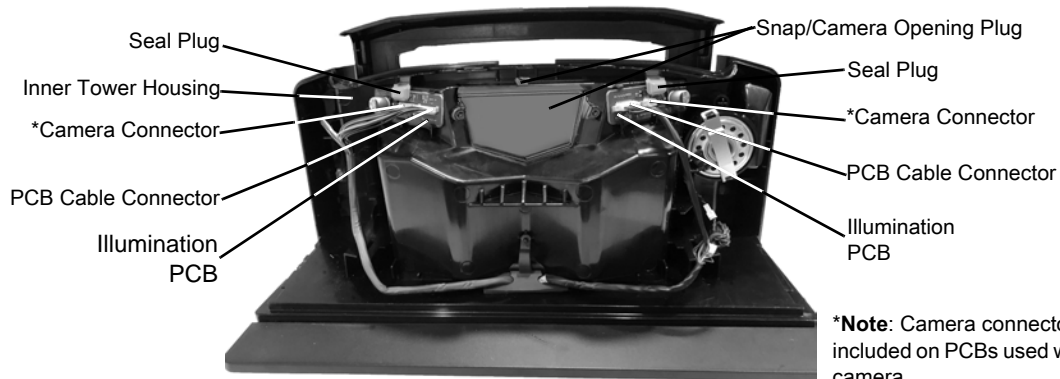
IMPORTANT The USB cable included in the kit is the longest length permitted for USB 3.0. Cable extensions are not permissible. If used, the camera may not operate properly.



Installing the Color Camera



IMPORTANT Color camera installation must be performed in a clean environment to prevent dust or any foreign matter ingress into the optical chamber.

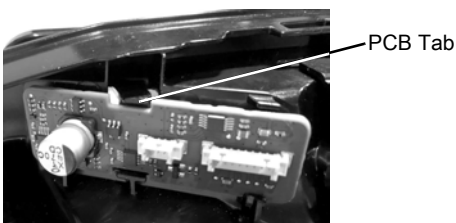


***Note:** Camera connectors are only included on PCBs used with the color camera.

1. Disconnect the MP7000 power supply and POS interface cable.
2. Remove the platter from the MP7000.
3. Air-blow the rear tower cover (to remove any dust build-up).
4. Detach rear tower cover by lifting the center of the cover with your thumb to disengage from the tower housing and remove.
5. Air-blow the inner tower housing.
6. Pull the left yellow plastic seal plug straight out to remove.
7. Disconnect the PCB cable connector from the illumination PCB. Gently pull the connector body. Do not pull the wires.
8. Remove the illumination PCB. Lift the PCB tab with a finger while tipping the top of the illumination PCB away from the housing.



NOTE: There is a left and right Illumination PCB. The placement of the PCB tab is the key for the correct fit for each illumination PCB.



9. Insert the new illumination PCB to the left side, bottom edge first. Lift the PCB tab with a finger and tilt the PCB back against the housing until tab snaps.
10. Re-install the corresponding seal plug.



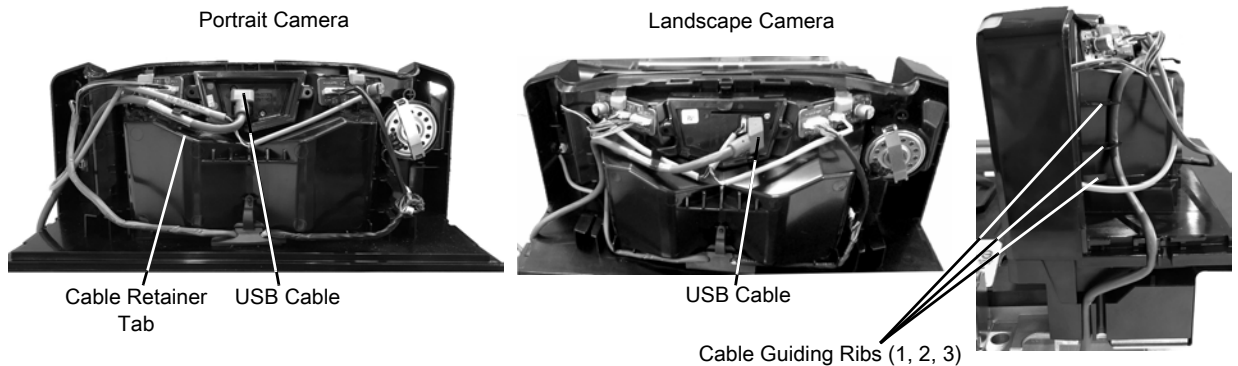
11. Repeat Step 6 through Step 10 on the right side of the device.
12. Re-connect the PCB cable connector to the illumination PCB on both sides of the device.
13. Disengage the snap and remove camera opening plug.
14. Remove the clear plastic lens cover from the color camera and snap in camera housing into place.
15. The color camera cable has four connectors:
 - a. Connect the 3-pin connector on the longest branch to the User Interface PCB.
 - b. Connect one 3-pin connector to each illumination PCB.
 - c. Connect the 5-pin connector to the color camera.
16. Route the camera cable through guiding ribs 1, 2, and 3 and under the cable retainer tab.



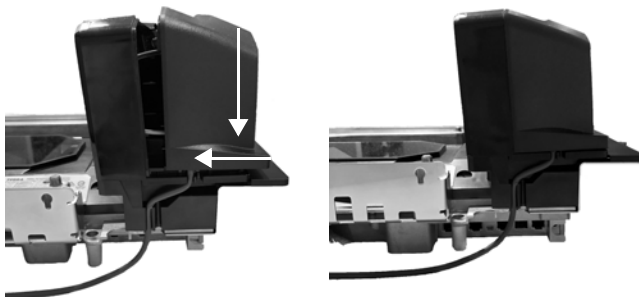
17. Attach the USB cable and route it under the cable retainer tab, through guiding ribs 1 and 2 to the side of the device.



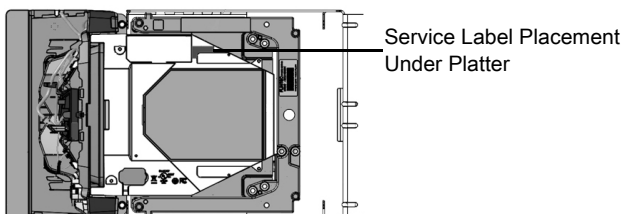
NOTE: The USB cable only connects correctly in one orientation. When connected upside down, the camera does not operate and the cable interferes with the rear housing.



18. Install the new rear tower cover.



19. Attach the service label next to the manufacturing label under the platter.



20. Replace the platter.