

Sopro Intraoral Camera Accessory Installation Guide on a 12:00 O'Clock Procenter Delivery Unit

Applies to Models:
153831-014

Special Tools:
none

Note

This installation guide is for installing a Sopro camera and docking station on a 12:00 Procenter delivery unit.



WARNING

Always disconnect power source before removing any covers. Failure to do so may result in personal injury.



Equipment Alert

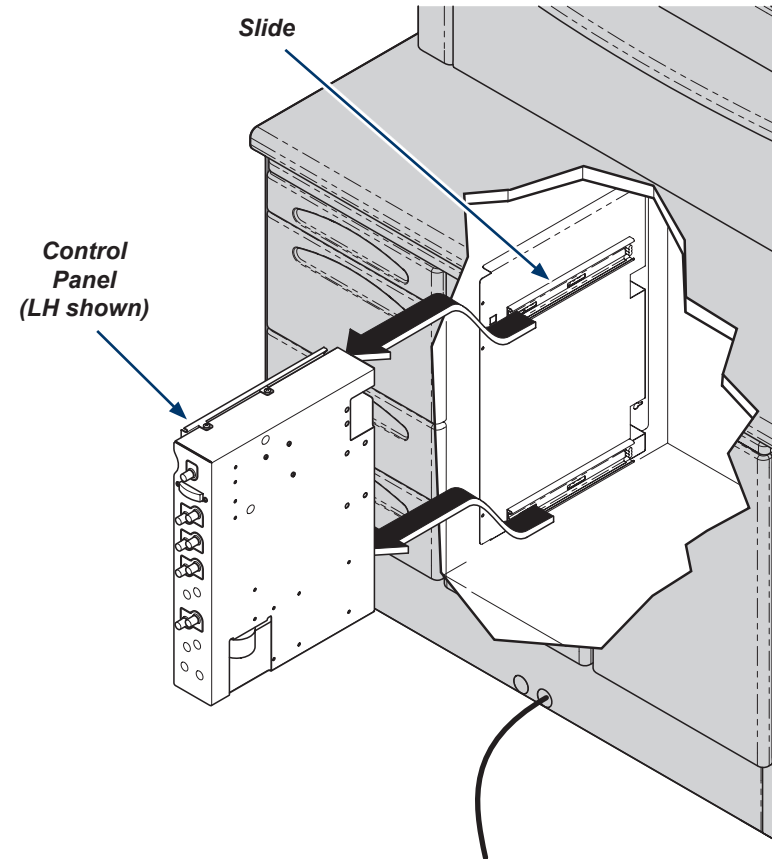
The Sopro camera accessory is manufactured by ACTEON North America. Refer to ACTEON's literature for detailed information on Operation, Maintenance, Service, Troubleshooting, Warranty and to order replacement parts.

For additional information go to: <https://www.acteongroup.com/>
Phone: 800.289.6367

Step 1: Remove control panel.

- Open cabinet doors and clear space for access.
- Remove control panel from top and bottom slides.

Note: Remove control panel carefully to avoid damage.



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Step 2: Install docking station.

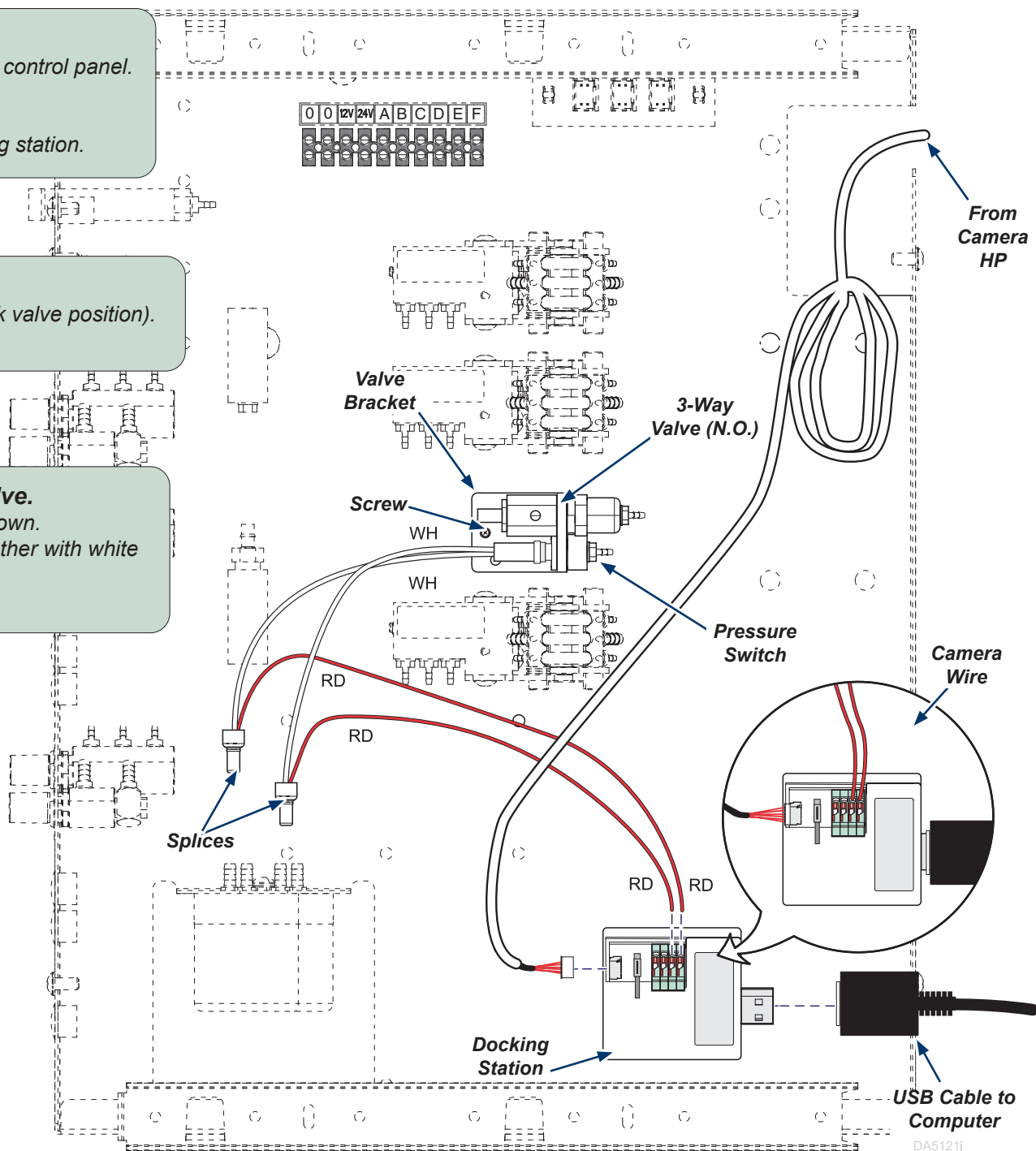
- A) Apply velcro strips and secure docking station to control panel.
- B) Connect red wires to docking station.
- C) Connect camera HP wire to the docking station.
- D) Connect USB cable from computer to the docking station.

Step 3: Install valve bracket.

- A) Place bracket in delivery unit (in any empty kink valve position).
- B) Install screw to secure bracket to control panel.

Step 4: Install pressure switch and valve.

- A) Install pressure switch onto bracket as shown.
- B) Splice red wires from docking station together with white wires from the pressure switch
- C) Install 3-way valve into bracket.



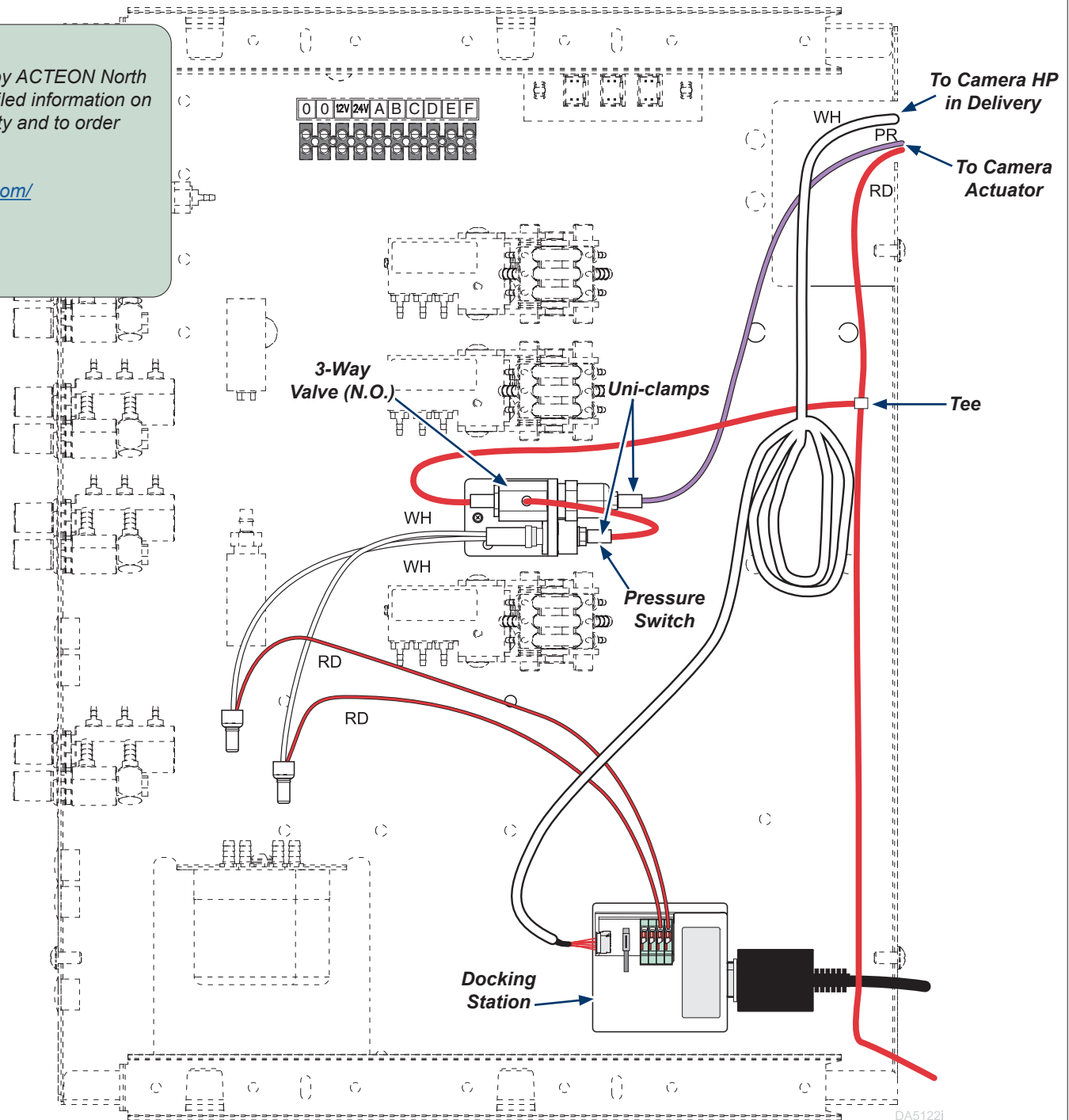


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Step 5: Make tubing connections.





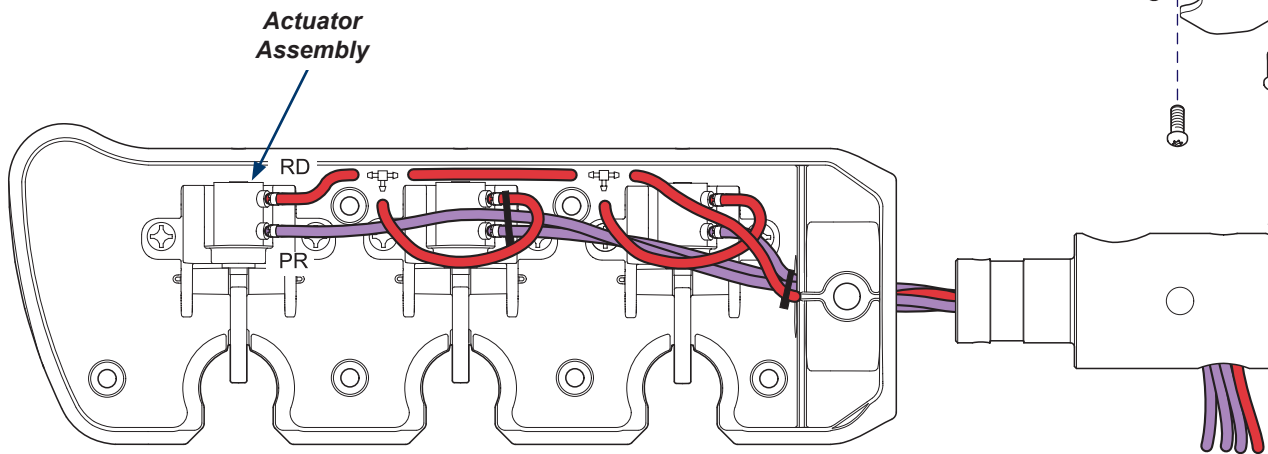
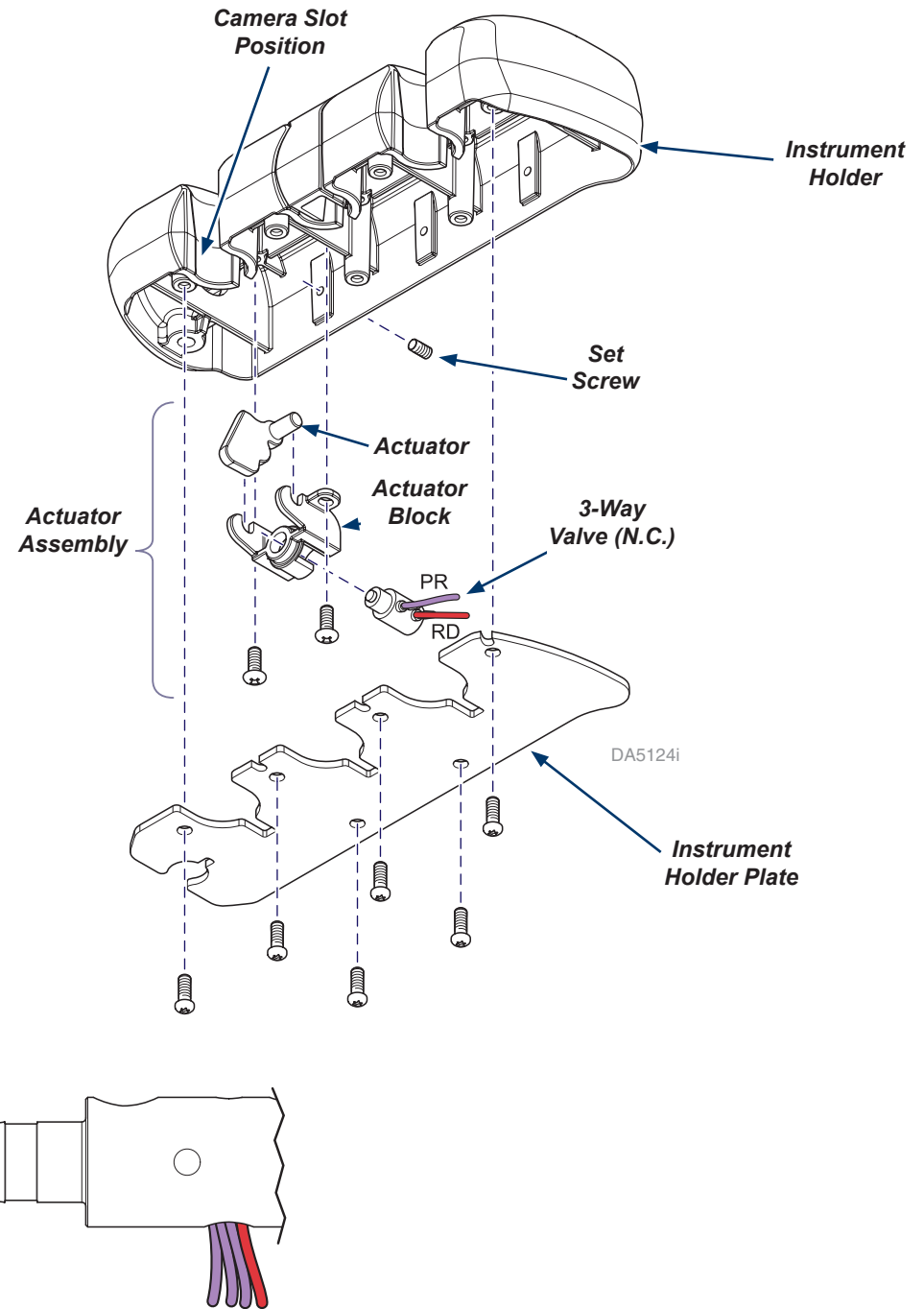
Equipment Alerts

Remove instrument holder plate carefully to avoid areas where moving parts may damage wires.

Connect and route tubing exactly as shown below. Reposition existing tee fittings as needed. Trim all excess tubing among valves. Failure to do so may cause tubing to kink, which prevents proper operation.

Step 6: Install camera HP in delivery head.

- Remove screws from instrument holder plate.
- Remove existing holder plug and set screw.
- With red and purple tubing connected, use two screws to install actuator assembly into the instrument holder.
- Install set screw, keeping it flush with the instrument holder.
- Use 6 screws to join the instrument holder plate and instrument holder.
- Place camera handpiece in slot position.



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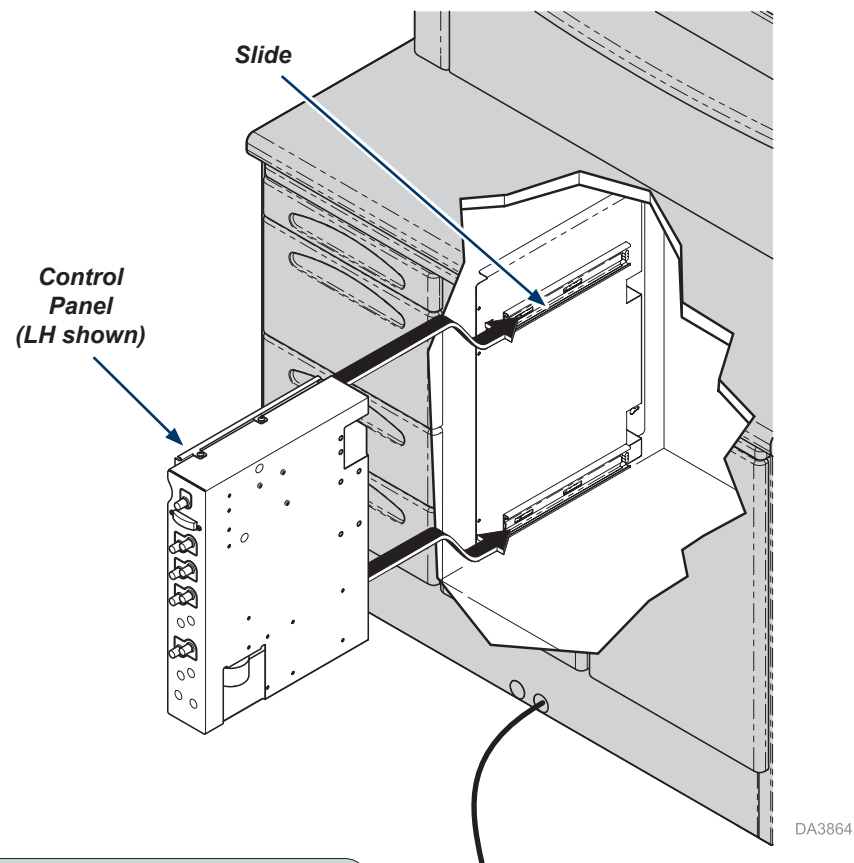
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Step 7: Install camera.

- A) Install control panel into top and bottom slides.
- B) Close cabinet doors.
- C) Connect power source and verify operation.



Step 8: Verify camera operation.

- A) Remove the camera handpiece from the holder.
- B) Ensure images from camera handpiece appear on a monitor to verify operation.

Note: Refer to the Sopro Camera manuals for more information on the camera operating modes and button options.