



Sopro Intra Oral Camera Accessory Installation Guide

Accessory Options:

153831-001617 Camera Handpiece
153831-005Life Camera Handpiece
153831-006717 Camera Handpiece
153831-011.....Proctr. Del. Dock Station
153831-012Care Camera Handpiece

Language of origin: English

Note

This installation guide is for installing a Sopro 617, 717, Care or Life model camera and docking station on a Procenter delivery unit as a side delivery (wall / cabinet mounted) or mounted on an Elevance chair or Ultra chair.



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: <http://www.acteonsupport.com/>



WARNING

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



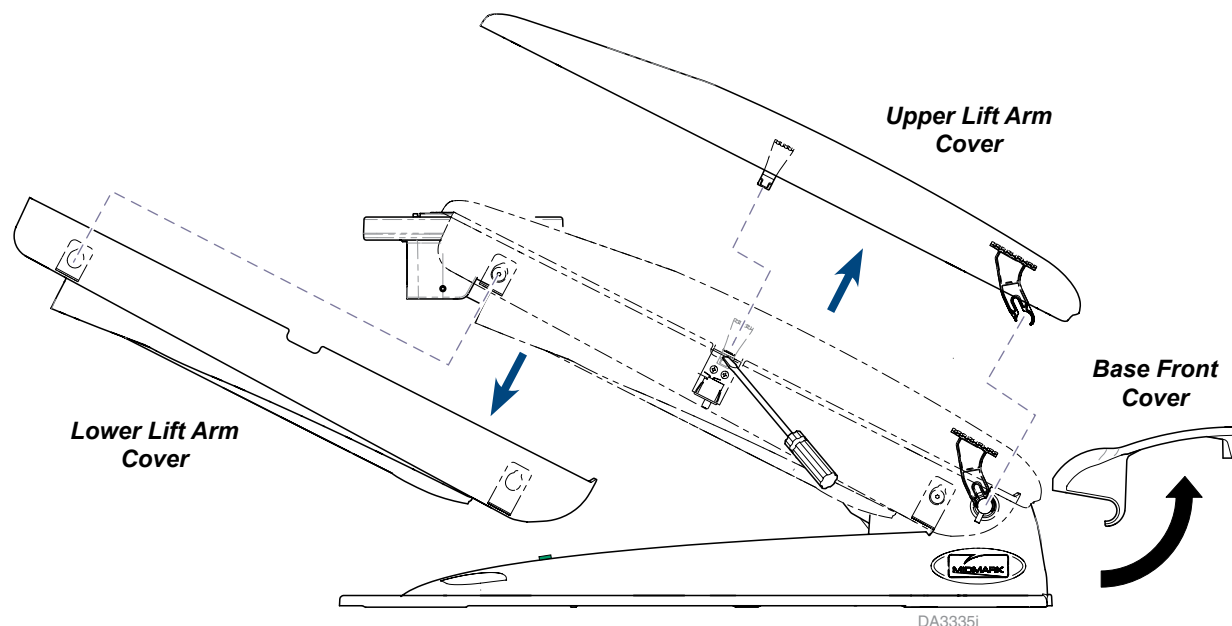
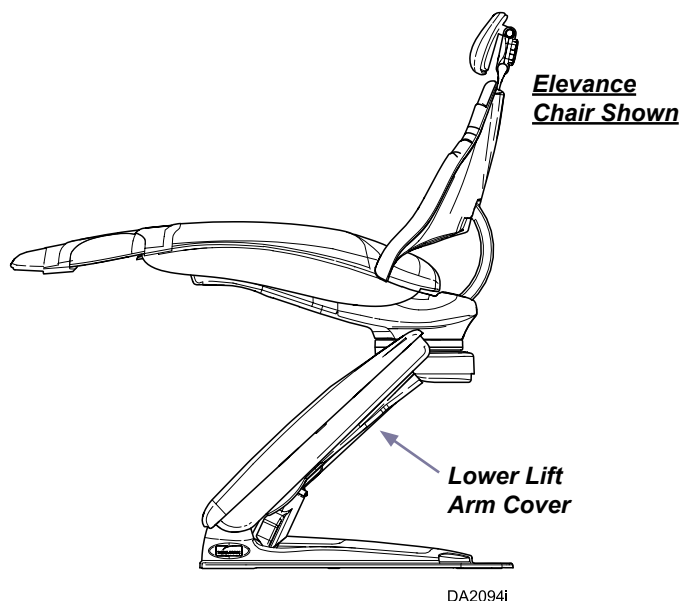
Step 1: Raise chair.

- A) Tap a lift arm or lower pivot cover three times to raise the chair to the pre-programmed "home" position; a convenient height for installation or patient access.

Note: The chair beeps until it reaches the home position.

Step 2: Remove covers.

- A) Push clips in with a slotted screwdriver to release clips.
B) Lift upper arm lift cover up to free front clips from shaft.
C) Grasp bottom of base front cover
D) Rotate up and out to remove base front cover.
E) Working one side at a time, move lower arm lift cover to the side and back to free it from mounting pins.



Step 3: Route the harness and wire.

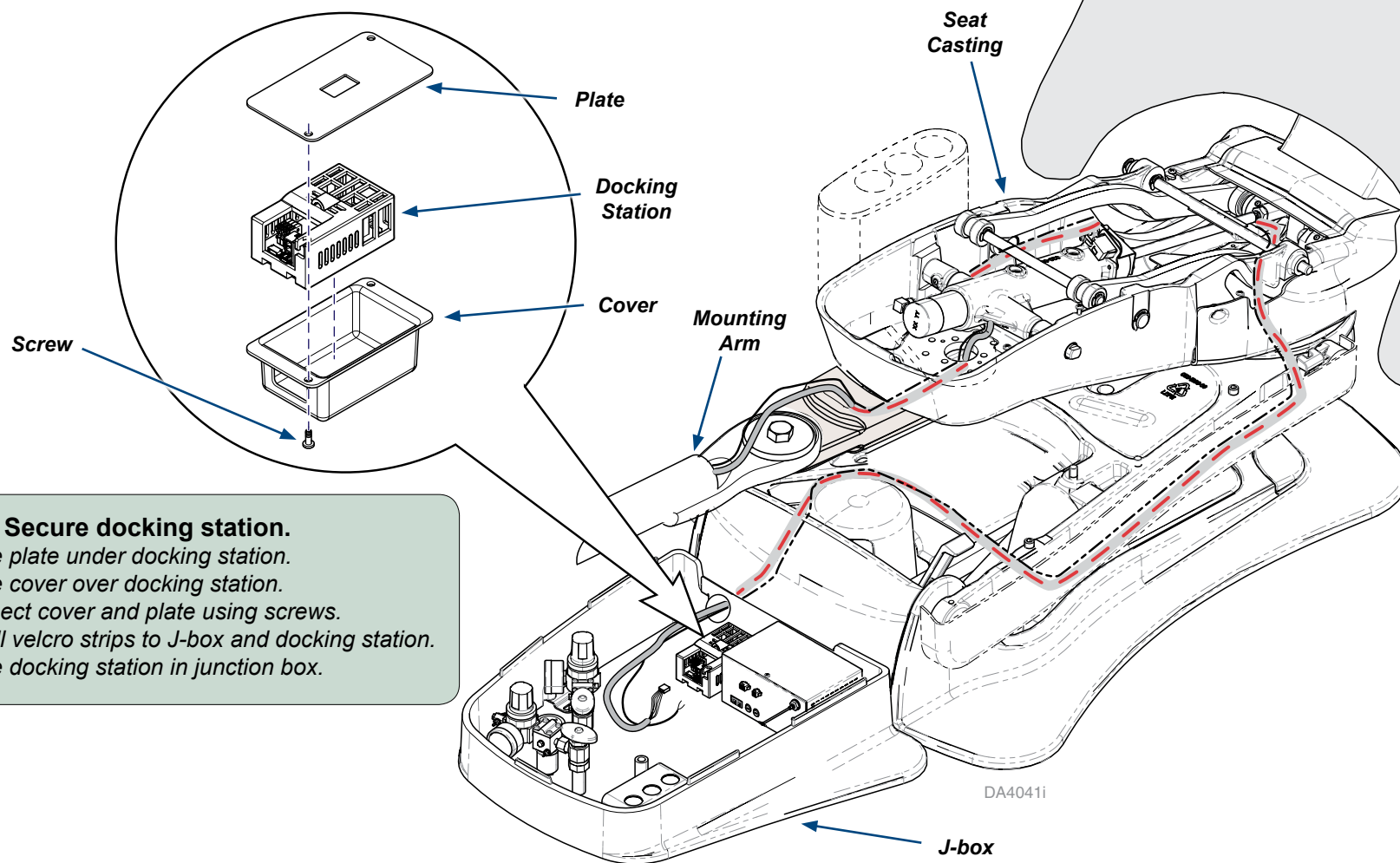
- A) Route the camera harness and the switch wire through the mounting arm and up into the seat casting.
- B) Continue routing wires through chair pivot into base and out through the umbilical hole into the J-box.

Note: The handpiece, camera harness, and switch wire must be factory installed into the delivery unit.



Equipment Alert

Route wiring carefully to avoid areas where moving parts may damage wires. Use wire ties to secure or route wiring through the umbilical casing when possible.



Step 4: Secure docking station.

- A) Place plate under docking station.
- B) Place cover over docking station.
- C) Connect cover and plate using screws.
- D) Install velcro strips to J-box and docking station.
- E) Place docking station in junction box.

Step 5: Connect harness and wires to docking station.

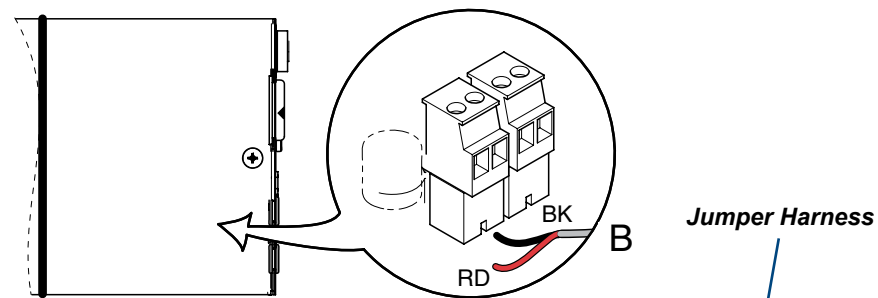
- A) Connect jumper harness to power supply.
- B) Insert the connector with red wires into the docking station as shown.
- C) Insert black and red switch wires into docking station/power supply as shown.



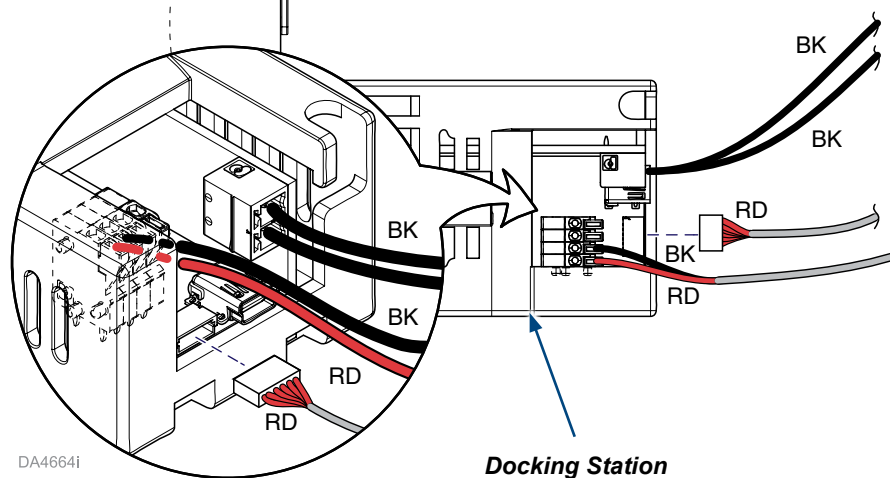
Equipment Alert

Make both wire connections in one connector.
Each connection can be either color.

153941 Power Supply



153808 Power Supply



DA4664i

Step 6: Connect power supply and verify operation.

- Install all covers.
- Connect power supply to chair.
- Move master switch to the ON position.

Note: Operation of the Sopro camera is integrated with the delivery unit.

Step 7: Verify camera operation.

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

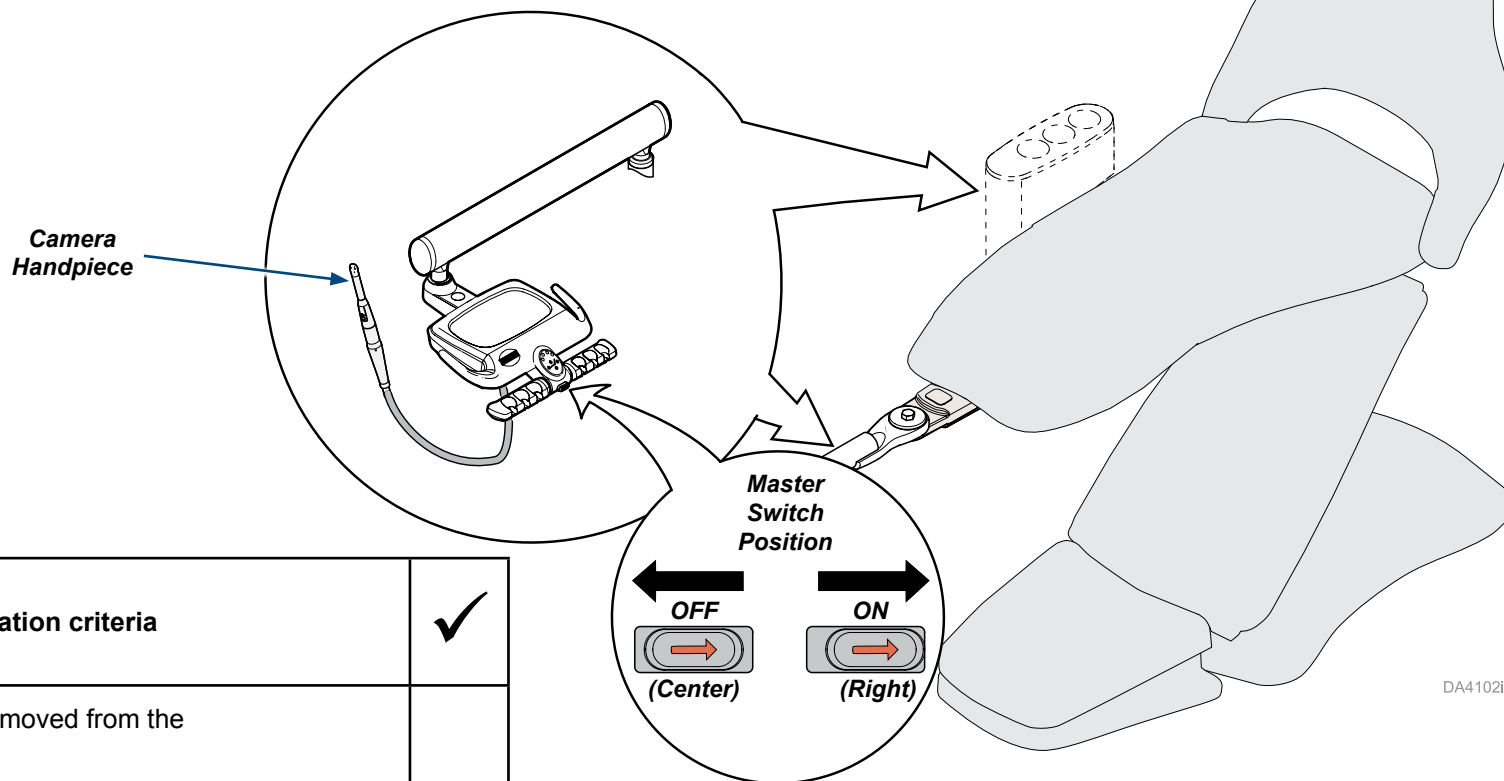
Note: Refer to the Sopro Camera manuals for more information on the camera operating modes and button options.



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: <http://www.acteonsupport.com/>.



Installation Checklist

Test	Description of good installation criteria	✓
1	Camera comes "on" when removed from the handpiece holder.	
2	Camera turns "off" when returned to the handpiece holder.	
3	Image appears on monitor (if used) when camera is activated.	

DA4102i



Because we care.