

Codonics® SLS 500i® Shelf Installation

Omnicell® Anesthesia Workstation XT

Technical Brief

Overview

This document explains how to properly install the Codonics Safe Label System® 500i (SLS) Point of Care Station (PCS) shelf with storage compartment onto an Omnicell Anesthesia Workstation XT (AWS).

NOTE: The Codonics shelf is not compatible when the optional AWS side table is installed. If the AWS side table is installed on the AWS, please have an Omnicell employee or a trained biomed remove the table and install the alternate mounting rails before installing the Codonics shelf.

Tools Needed for All Installations

- ◆ 5/16-in. nut driver
- ◆ Phillips head screwdriver
- ◆ 1/8-in. hex wrench
- ◆ 3/32-in. hex wrench

Parts List

The Codonics shelf includes the parts listed in the following table.

Part	Part No.	Qty.
Installation instructions	N/A	1
Shelf/drawer assembly	N/A	1
Drawer keys	850-140-001	2
Upper support rail	571-386-XXX	1
Lower support rail	571-387-XXX	1
Shelf support bracket	500-465-XXX	1
Thumbscrews	550-392-XXX	2
#8-32 x 0.375" Self-lock screw	700-058-002	2

NOTE: The drawer keys are common for all drawers.

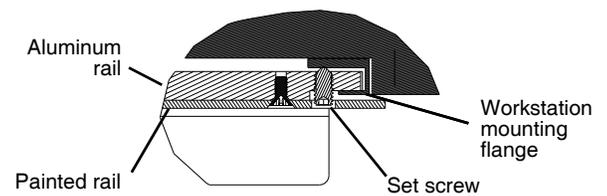
Location of the Shelf

The Codonics shelf will be located on the right side of the AWS, as shown in the following figure.



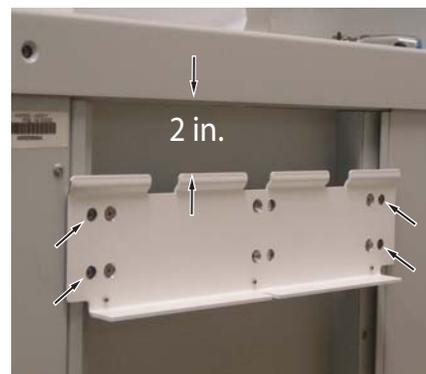
Installing the SLS 500i Shelf

1. Verify that there are no other accessories attached to the right side of the AWS which might interfere with the Codonics shelf. The shelf will be installed on the right side of the AWS and will extend approximately 14 in. (35.5 cm) below the top work surface.
2. Assemble the upper support rail to the AWS by rotating the rail into the slots, as shown in the following figures.



NOTE: If the upper support rail is not freely rotating into place, use a 1/8-in. hex wrench to adjust the four set screws.

3. Position the upper support rail approximately 2-in. (5 cm) below the work surface flange as shown in the following figure. Verify the upper support rail is level, use a 1/8-in. hex wrench to tighten the four set screws.



- Remove the acorn nut, shown in the following figure, from the bottom of the shelf that is closest to the side where the shelf frame mounts to the upper shelf rail. Set it aside for use in step 7 of the installation procedure.



- Slide the shelf onto the shelf rail. This is done by tilting the shelf into the slots on the upper shelf rail (as shown in the first figure below) and then pushing down on the shelf until it clicks into place (as shown in the second figure below).



- Make sure that the shelf is level front-to-back. If the shelf is not level, loosen the four set screws on the upper shelf rail to adjust it.

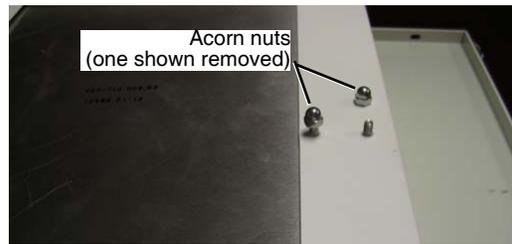
NOTE: When the shelf installation is complete, verify that the shelf is level right-to-left after 500i has been placed on the shelf. Refer to "Mounting the SLS 500i to the Shelf," shown later in this technical brief.

- Install the acorn nut that was removed in step 4 back onto the bottom of the shelf, and tighten the acorn nut using a 5/16-in. nut driver, as shown in the following figure.



NOTE: The nut driver can mark the paint.

- Remove the two acorn nuts, shown in the following figure, from the threaded studs on the bottom of the shelf opposite the shelf rail.

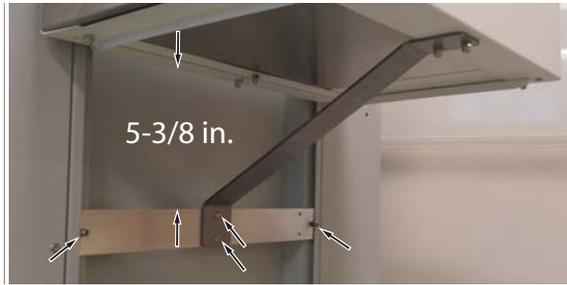


- Assemble the support bracket to the shelf. Connect the end with the off-centered holes to the shelf using the two acorn nuts removed in the previous step. Loosely tighten using a 5/16-in. nut driver.



NOTE: The nut driver can mark the paint.

- Assemble the lower support rail to the cart by rotating the rail into the slots. The end with the two additional mounting holes needs to be positioned towards the back of the AWS. Align the lower support-rail screw holes with the holes on the support bracket. The position of the rail will be approximately 5-3/8-in. (13.7 cm) below the upper support rail. Use a 1/8-in. hex wrench to loosely tighten the two set screws, shown in the following figure.



NOTE: The set screws are pointed, so do not fully tighten them until the final position of the lower support bracket has been determined.

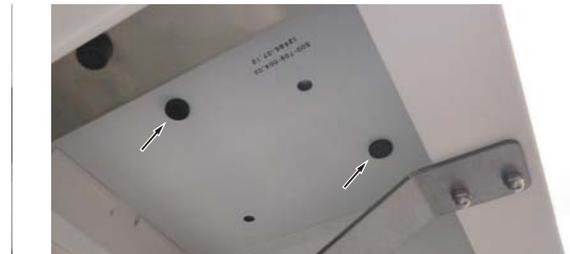
- Attach the shelf support bracket to the lower support rail using the two #8-32 x 0.375" self-lock screws provided, shown in the following figure. Tighten the screws using a 3/32-in. hex wrench.



Mounting the SLS 500i to the Shelf

- Place 500i onto the shelf.
- Make sure that the shelf is still level right-to-left with 500i on it. If necessary, remove 500i and use the three set screws on the shelf rail or move the lower support rail to readjust the level of the shelf.

- Tighten the acorn nuts securing the support bracket (Refer to step 9 "Installing the SLS 500i Shelf") and the lower support-rail set screws (Refer to step 10 "Installing the SLS 500i Shelf").
- Open the drawer and look up from the bottom of the shelf frame. Adjust the position of 500i until you see two threaded holes on the bottom of 500i aligned with the two cutouts in the shelf frame, shown in the first figure below. A close-up of one of 500i threaded holes as seen through the cutout in the shelf frame is shown in the second figure below.



- Insert two thumbscrews into the threaded holes and tighten them so that 500i is mounted to the shelf.

Technical Support

If problems occur when installing the shelf, contact Codonics Technical Support.

Phone: +1.440.243.1198
 Email: support@codonics.com
 Website: www.codonics.com

Get it all with just one call
800.444.1198



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