

Alienware 25 300Hz Gaming Monitor AW2526HL

Alienware 27 280Hz Gaming Monitor AW2726DL

Teardown Instructions

Notes, cautions, and warnings

- ① **NOTE:** A NOTE indicates important information that helps you make better use of your product.
- △ **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.
- ⚠ **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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Safety instructions

Use the following safety guidelines to protect your monitor from potential damage and to ensure your personal safety. Unless otherwise noted, each procedure which is in this document assumes that you have read the safety information that is shipped with your monitor.

① **NOTE:** Before using the monitor, read the safety information that is shipped with your monitor and is printed on the product. Keep the documentation at a secure location for future reference.

⚠ **WARNING: Use of controls, adjustments, or procedures other than those procedures specified in this documentation may result in exposure to shock, electrical hazards or mechanical hazards, or both.**

⚠ **CAUTION: The possible long-term effect of listening to audio at high volume through the headphones (on monitors that support it) may damage to your hearing ability.**

- Place the monitor on a solid surface and handle it carefully.
 - If the monitor is dropped or struck by a sharp object, the screen can be damaged because it is fragile.
 - Ensure that your monitor is electrically rated to operate with the AC power available in your location.
 - Keep the monitor in room temperature. Excessive cold or hot conditions can have an adverse effect on the liquid crystal of the display.
 - Connect the power cable from the monitor to a wall outlet that is near and accessible. See the **Connecting your monitor** section in the AW2526HL/AW2726DL User's Guide.
- Do not place and use the monitor on a wet surface or near water.
- Do not subject the monitor to severe vibration or high impact conditions. For example, do not place the monitor inside a car trunk.
- Unplug the monitor when it is going to be left unused for an extended period.
- To avoid electric shock, do not attempt to remove any cover or touch the inside of the monitor.
- Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions that are marked on the product.
- Certain monitors can be wall mounted using the VESA mount that is purchased separately. Ensure to use the correct VESA specifications as mentioned in the wall-mounting section of the User's Guide.

For information about safety instructions, see the Safety, Environmental, and Regulatory Information (SERI) document that is shipped with your monitor.

Before working inside your monitor

Steps

1. Save and close all open files and exit all open applications.
2. Turn off your monitor.
3. Disconnect your monitor and all attached devices from their electrical outlets.
4. Disconnect all attached network devices and peripherals, such as keyboard, mouse, and dock from your monitor.
 - ⚠ **CAUTION: To disconnect a network cable, first unplug the cable from your monitor and then unplug the cable from the network device.**
5. Remove any media card and optical disc from your monitor, if applicable.

After working inside your monitor

⚠ **CAUTION: Leaving stray or loose screws inside your monitor may severely damage your monitor.**

Steps

1. Replace all screws and ensure that no stray screws remain inside your monitor.
2. Connect any external devices, peripherals, or cables you removed before working inside your monitor.
3. Replace any media cards, discs, or any other parts that you removed before working inside your monitor.
4. Connect your monitor and all attached devices to the respective electrical outlets.
5. Turn on your monitor.

Disassembly and reassembly

⚠ **CAUTION:** The information in this section is intended for authorized service technicians in the EMEA region. Dell prohibits users from disassembling the monitor, and any damage that is caused by unauthorized servicing is not covered under the warranty.

Recommended tools

The procedures in this document may require the following tools:

- Screwdriver (Phillips-head, Hexagonal head)
- Plastic scribe

Screw list

- ⓘ **NOTE:** When removing screws from a component, note the screw type and quantity. Then place the screws in a screw storage box. This practice ensures that the correct number of screws and the correct screw type are restored when the component is replaced.
- ⓘ **NOTE:** Some computers have magnetic surfaces. Ensure that the screws are not left attached to such surfaces when replacing a component.
- ⓘ **NOTE:** Screw color may vary with the configuration ordered.

Table 1. Screw list.

Component	Screw types	Quantity	Screw image
Stand	M4x10	4	
LED board	Q3x4 (this screw applies only to AW2726DL monitor)	1	
Keypad board	Q3x4	3	
Metal shield	M3*3.8	2	
System board	D3x6	4	
Power board	D3x6	2	
	M4x6	1	
Middle frame (AW2526HL)	M3x3.8	11	
Middle frame (AW2726DL)	M3x3.8	13	

Stand

Removing the stand

Prerequisites

Follow the procedure in [Before working inside your monitor.](#)

About this task

The following image indicates the location of the stand and provides a visual representation of the removal procedures.

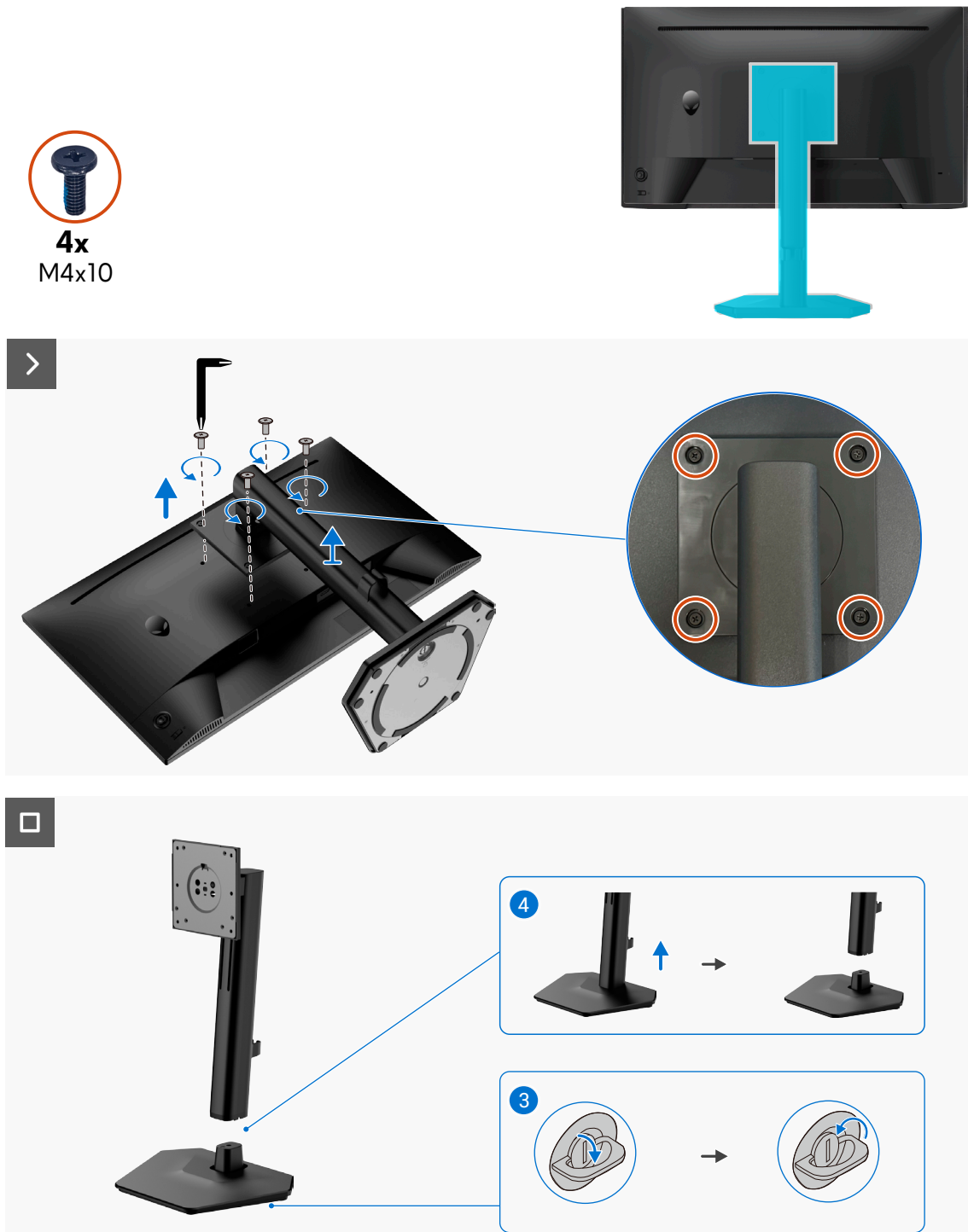


Figure 1. Removing the stand

Steps

1. Place the monitor on a soft cloth at the edge of a flat surface.
2. Using the Allen key, remove the four screws (M4x10) that secure the stand assembly to the display back cover.

3. Lift the stand assembly away from the monitor.
4. Open the screw handle at the bottom of the stand base, and rotate it counterclockwise to release it from the stand riser.
5. Lift the stand riser away from the stand base.

Installing the stand

Prerequisites

If you are replacing a component, remove the existing component before performing the installation procedure.

About this task

The following image indicates the location of the stand and provides a visual representation of the installation procedures.





Figure 3. Installing the stand

Steps

1. Align the slot on the stand riser with the stand base, then set the riser onto the base.
2. Open the screw handle at the bottom of the stand base, and turn it clockwise to secure the stand assembly.
3. Close the screw handle.
4. Align the screw holes on the stand assembly with the screw holes on the display back cover.
5. Use the provided Allen key to install the four screws (M4x10) that secure the stand assembly to the display back cover.
6. Hold the stand riser and lift the monitor carefully, then place it on a flat surface.

△ **CAUTION: Hold the riser firmly and lift the monitor slowly with both hands to prevent it from slipping or falling.**

Next Steps

Follow the procedure in [After working inside your monitor.](#)

Back cover

Removing the back cover

Prerequisites

1. Follow the procedure in [Before working inside your monitor.](#)
2. Remove the [stand](#).

About this task

The following image indicates the location of the back cover and provides a visual representation of the removal procedures.

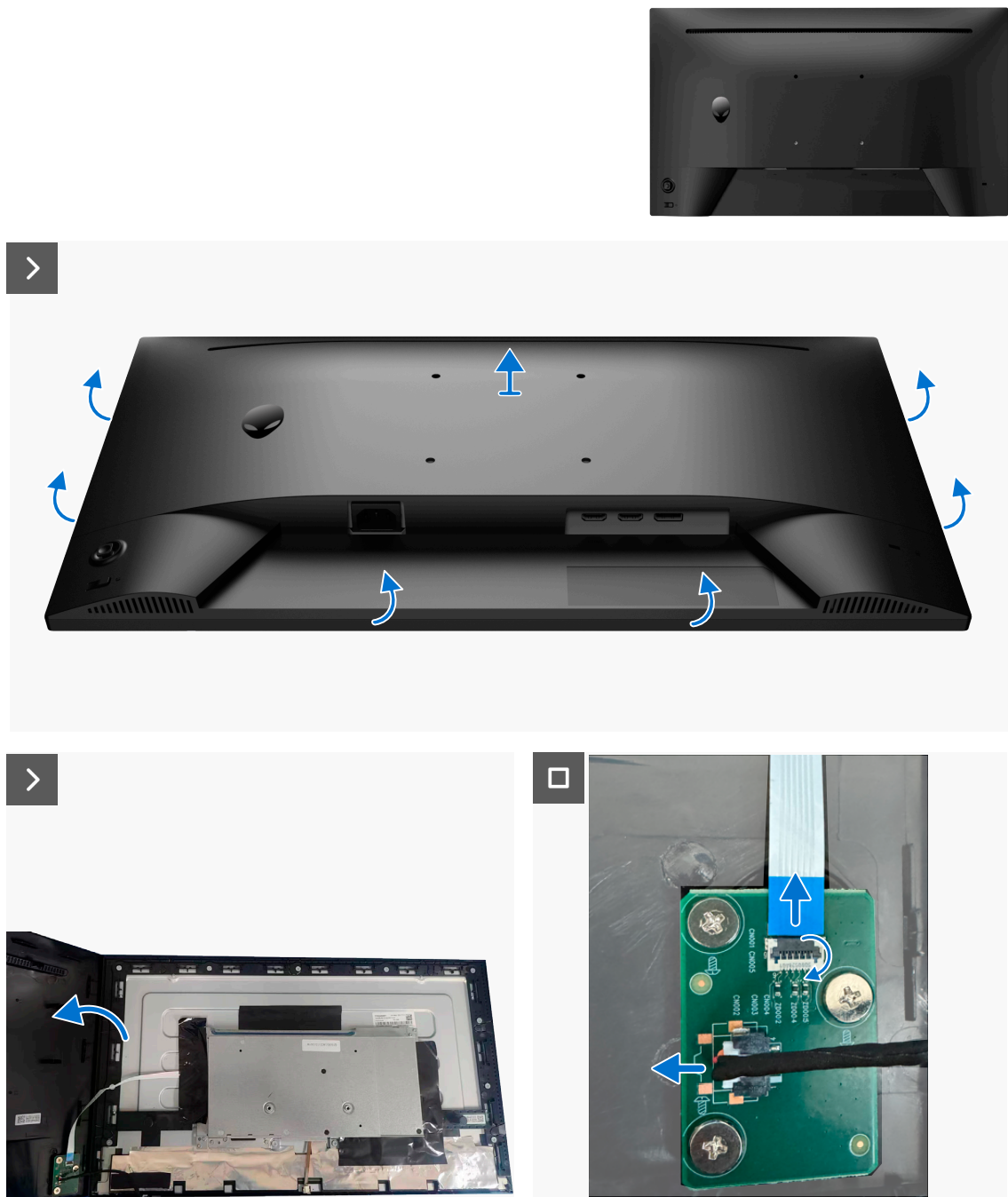


Figure 4. Removing the back cover (AW2526HL)

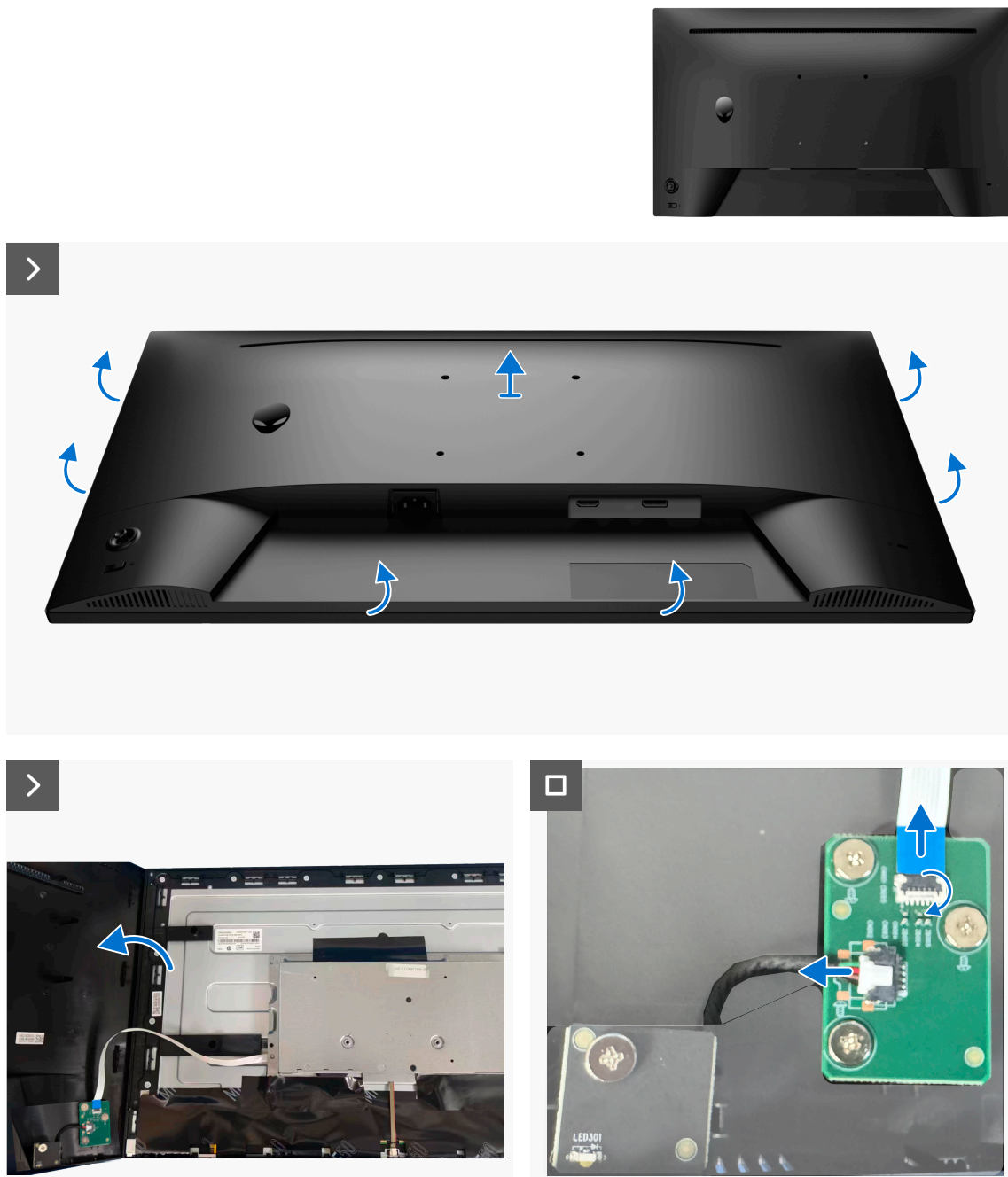


Figure 5. Removing the back cover (AW2726DL)

Steps

1. Using a plastic scribe, pry open the back cover starting from the bottom edge of the monitor.
2. Partially lift the back cover from the right edge, open the latch, and disconnect the keypad board cable from the keypad board.
3. Disconnect the LED board cable from the keypad board.
4. Lift and remove the back cover away from the monitor.

Installing the back cover

Prerequisites

If you are replacing a component, remove the existing component before performing the installation procedure.

About this task

The following image indicates the location of the back cover and provides a visual representation of the installation procedures.

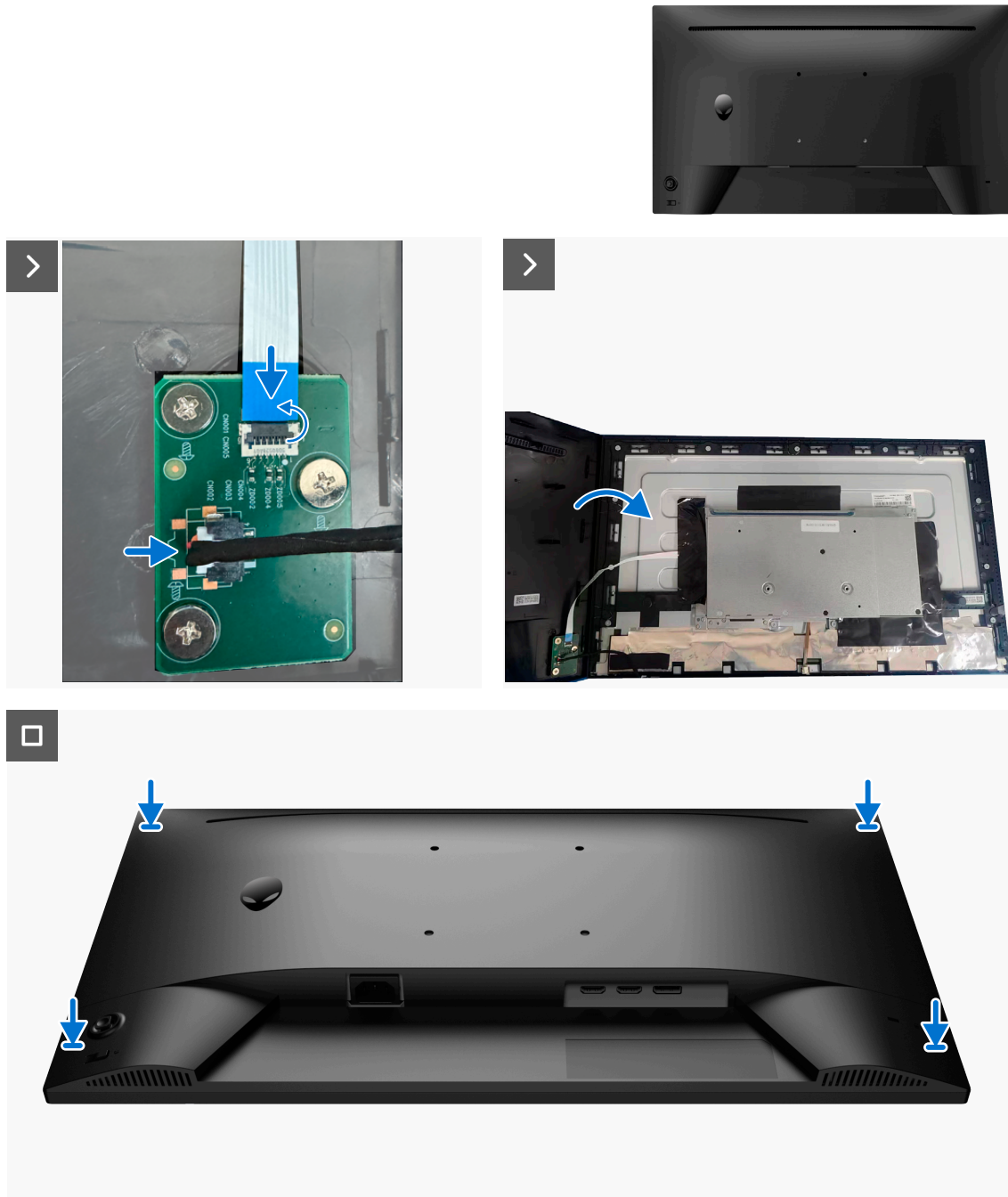


Figure 6. Installing the back cover (AW2526HL)

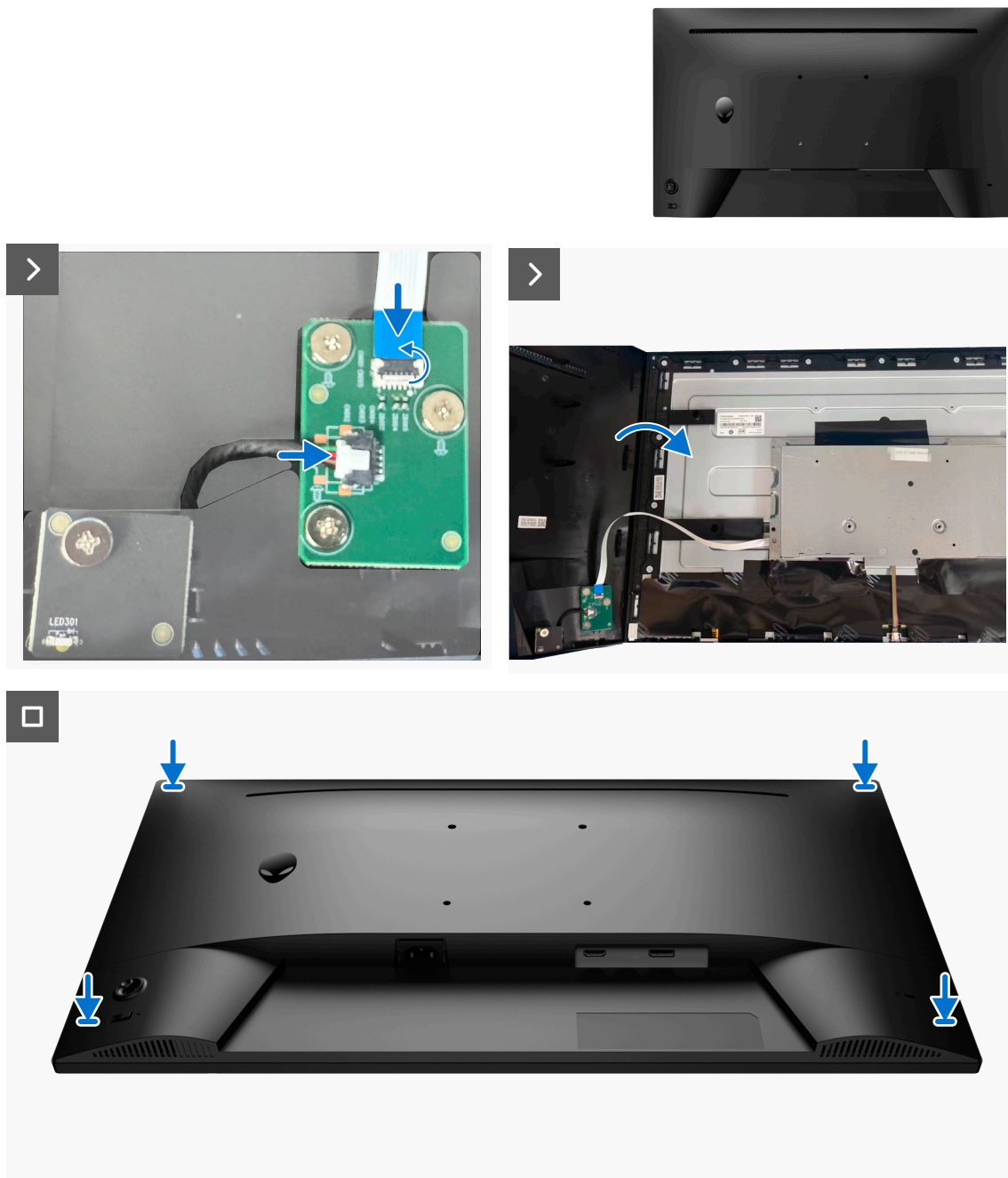


Figure 7. Installing the back cover (AW2726DL)

Steps

1. Slide the keypad board cable into the connector on the keypad board, and close the latch to secure the cable.
 2. Connect the LED board cable to the connector on the keypad board.
 3. Align the back cover with the monitor, and gently press along the sides to snap it into place.
- ① **NOTE:** Before applying pressure, ensure that the back cover is properly aligned with the chassis.

Next Steps

1. Install the [stand](#).
2. Follow the procedure in [After working inside your monitor](#).

LED board

Removing the LED board

Prerequisites

1. Follow the procedure in [Before working inside your monitor.](#)
2. Remove the [stand](#).
3. Remove the [back cover](#).

About this task

The following image indicates the location of the LED board and provides a visual representation of the removal procedures.

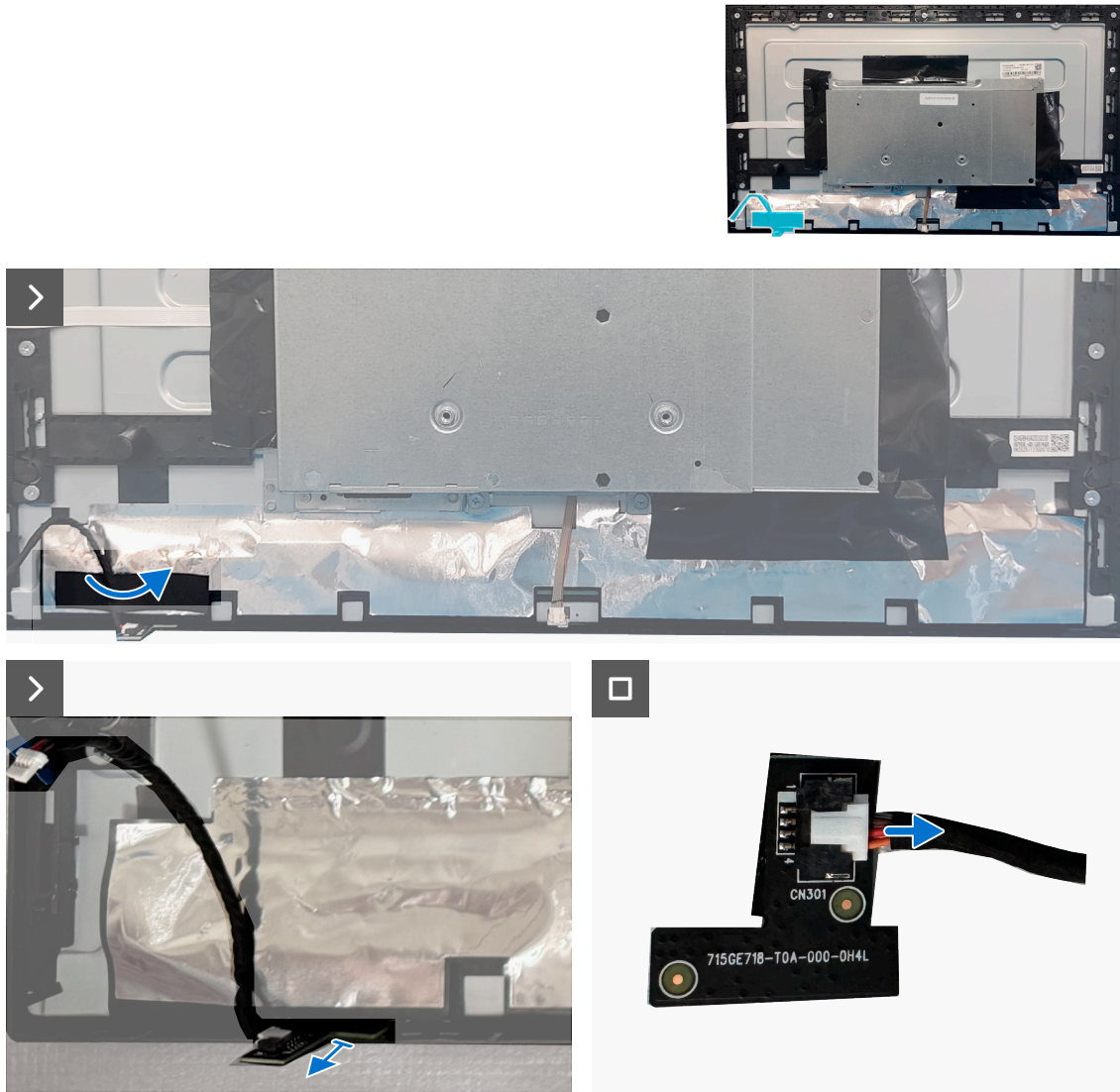


Figure 8. Removing the LED board (AW2526HL)

Steps (AW2526HL)

1. Peel the tape that secures the LED board cable to the display panel.
2. Remove the LED board from the middle frame.
3. Disconnect the LED board cable from the connector on the LED board.

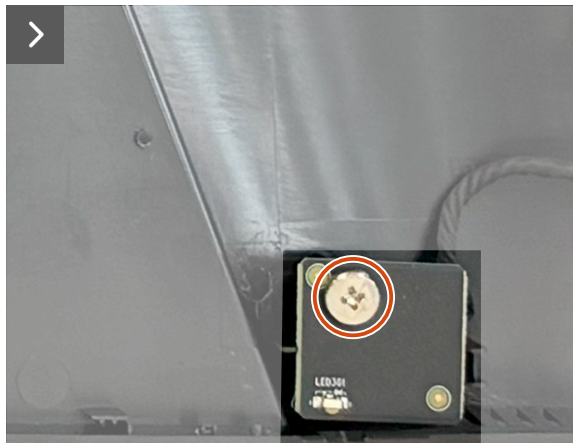
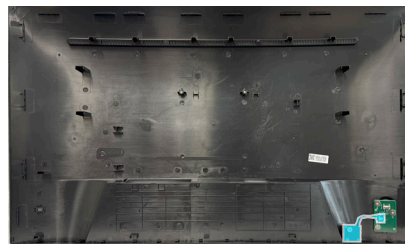


Figure 9. Removing the LED board (AW2726DL)

Steps (AW2726DL)

1. Remove the screw (Q3x4) that secures the LED board to the back cover.
2. Disconnect the LED board cable from the connector on the LED board.

Installing the LED board

Prerequisites

If you are replacing a component, remove the existing component before performing the installation procedure.

About this task

The following image indicates the location of the LED board and provides a visual representation of the installation procedures.

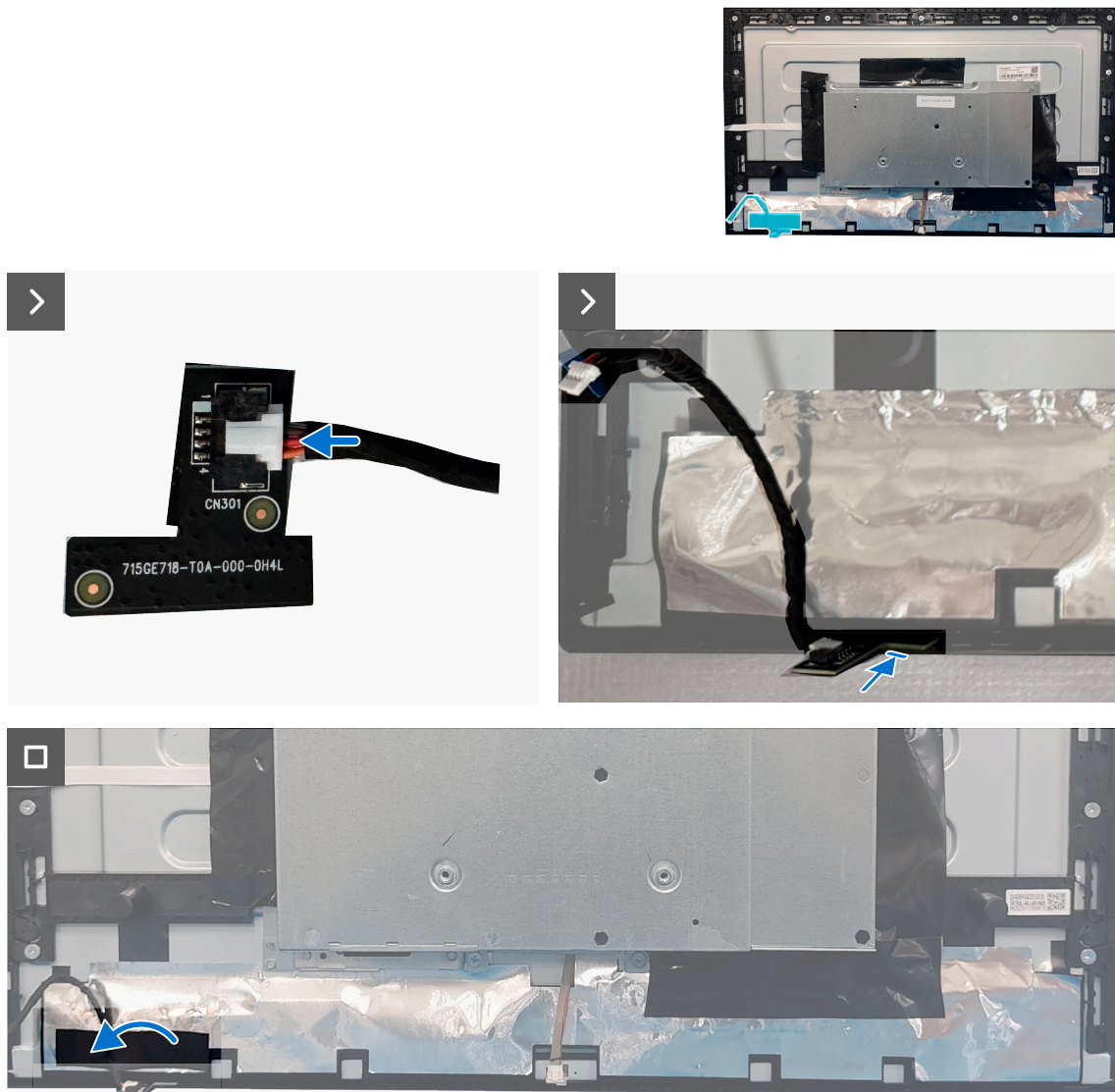


Figure 10. Installing the LED board (AW2526HL)

Steps (AW2526HL)

1. Connect the LED board cable to the connector on the LED board.
2. Insert the LED board into the middle frame.
3. Adhere the tape to secure the LED board cable to the display panel.



1x
Q3x4

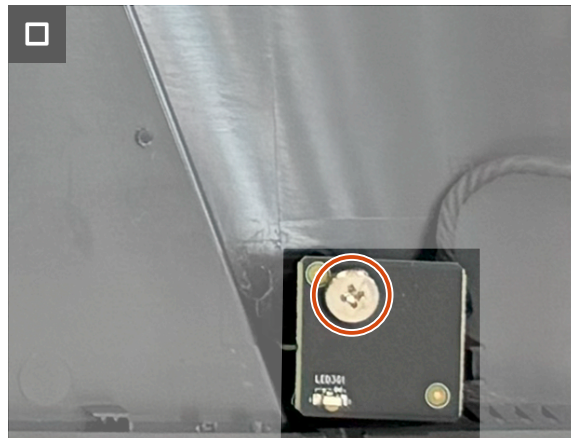


Figure 11. Installing the LED board (AW2726DL)

Steps (AW2726DL)

1. Connect the LED board cable to the connector on the LED board.
2. Replace the screw (Q3x4) to secure the LED board to the back cover.

Next Steps

1. Install the [back cover](#).
2. Install the [stand](#).
3. Follow the procedure in [After working inside your monitor](#).

Keypad board

Removing the keypad board

Prerequisites

1. Follow the procedure in [Before working inside your monitor.](#)
2. Remove the [stand.](#)
3. Remove the [back cover.](#)
4. Remove the [LED board.](#)

About this task

The following image indicates the location of the LED board and provides a visual representation of the removal procedures.



3x
Q3x4



Figure 12. Removing the keypad board

Steps

1. Remove the three screws (Q3x4) that secure the keypad board to the back cover.

Installing the keypad board

Prerequisites

If you are replacing a component, remove the existing component before performing the installation procedure.

About this task

The following image indicates the location of the keypad board and provides a visual representation of the installation procedures.

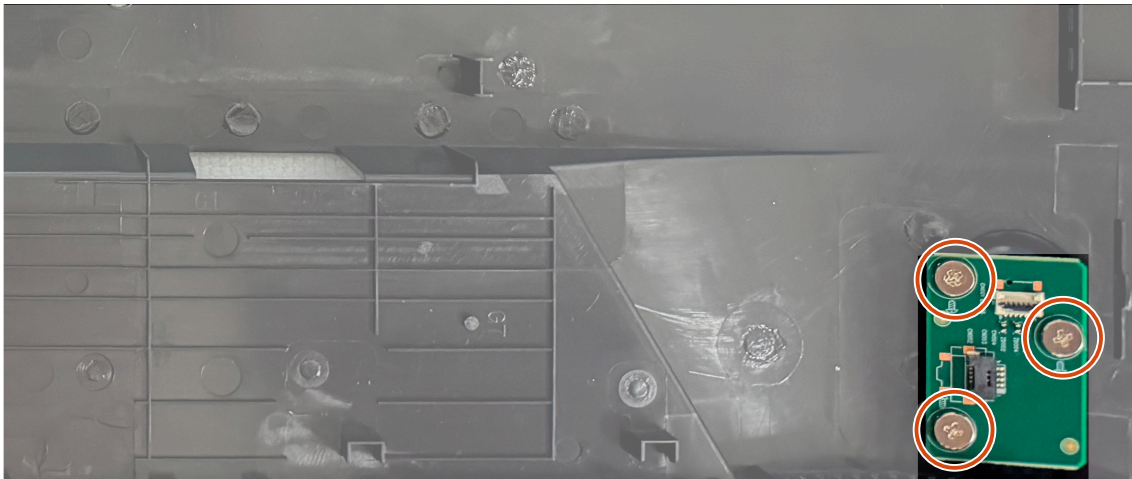


Figure 13. Installing the keypad board

Steps

1. Replace the three screws (Q3x4) to secure the keypad board to the back cover.

Next Steps

1. Install the [LED board](#).
2. Install the [back cover](#).
3. Install the [stand](#).
4. Follow the procedure in [After working inside your monitor](#).

Metal shield

Removing the metal shield

Prerequisites

1. Follow the procedure in [Before working inside your monitor.](#)
2. Remove the [stand](#).
3. Remove the [back cover](#).

About this task

The following image indicates the location of the metal shield and provides a visual representation of the removal procedures.



Figure 14. Removing the metal shield (AW2526HL)

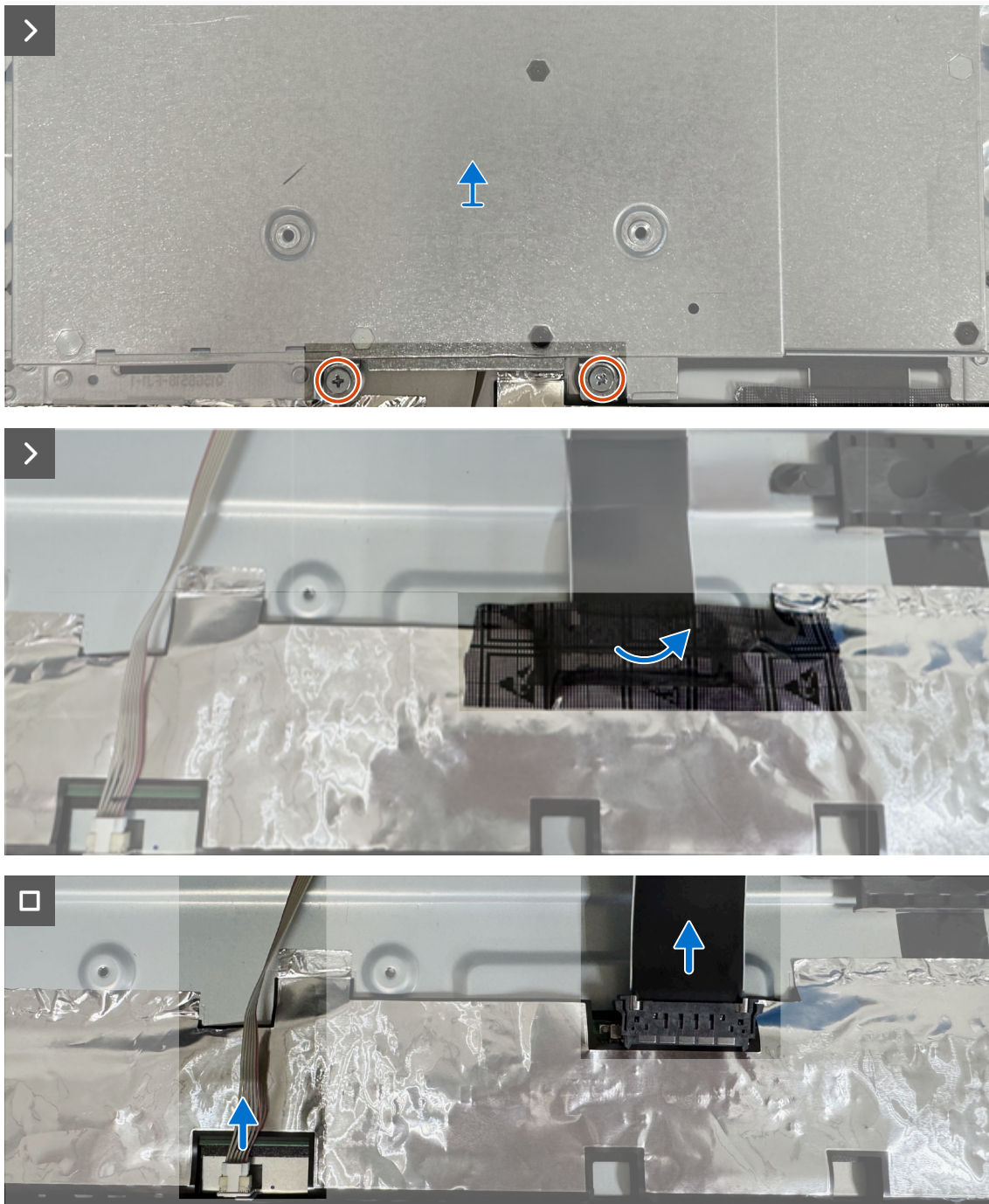


Figure 15. Removing the metal shield (AW2526HL)



2x
M3x3.8



Figure 16. Removing the metal shield (AW2726DL)

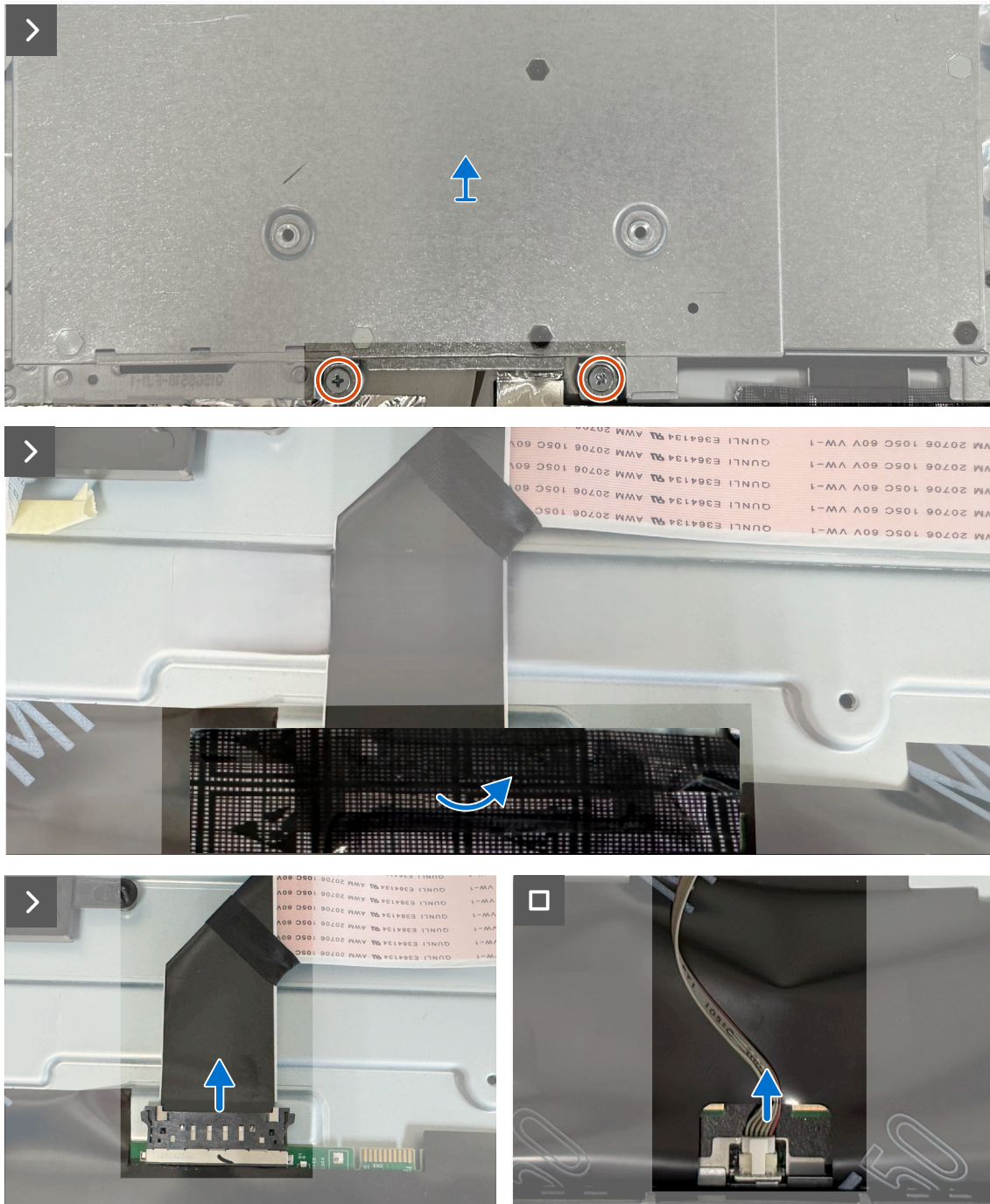


Figure 17. Removing the metal shield (AW2726DL)

Steps

1. Peel the aluminum foil that secure the metal shield to the display panel.
2. Remove the two screws (M3x3.8) that secure the metal shield to the display panel.
3. Lift the metal shield partially and peel the tapes that secure the display cable to the display panel.
4. Disconnect the display cable and the lightbar cable from the connectors on the display panel.

Installing the metal shield

Prerequisites

If you are replacing a component, remove the existing component before performing the installation procedure.

About this task

The following image indicates the location of the metal shield and provides a visual representation of the installation procedures.

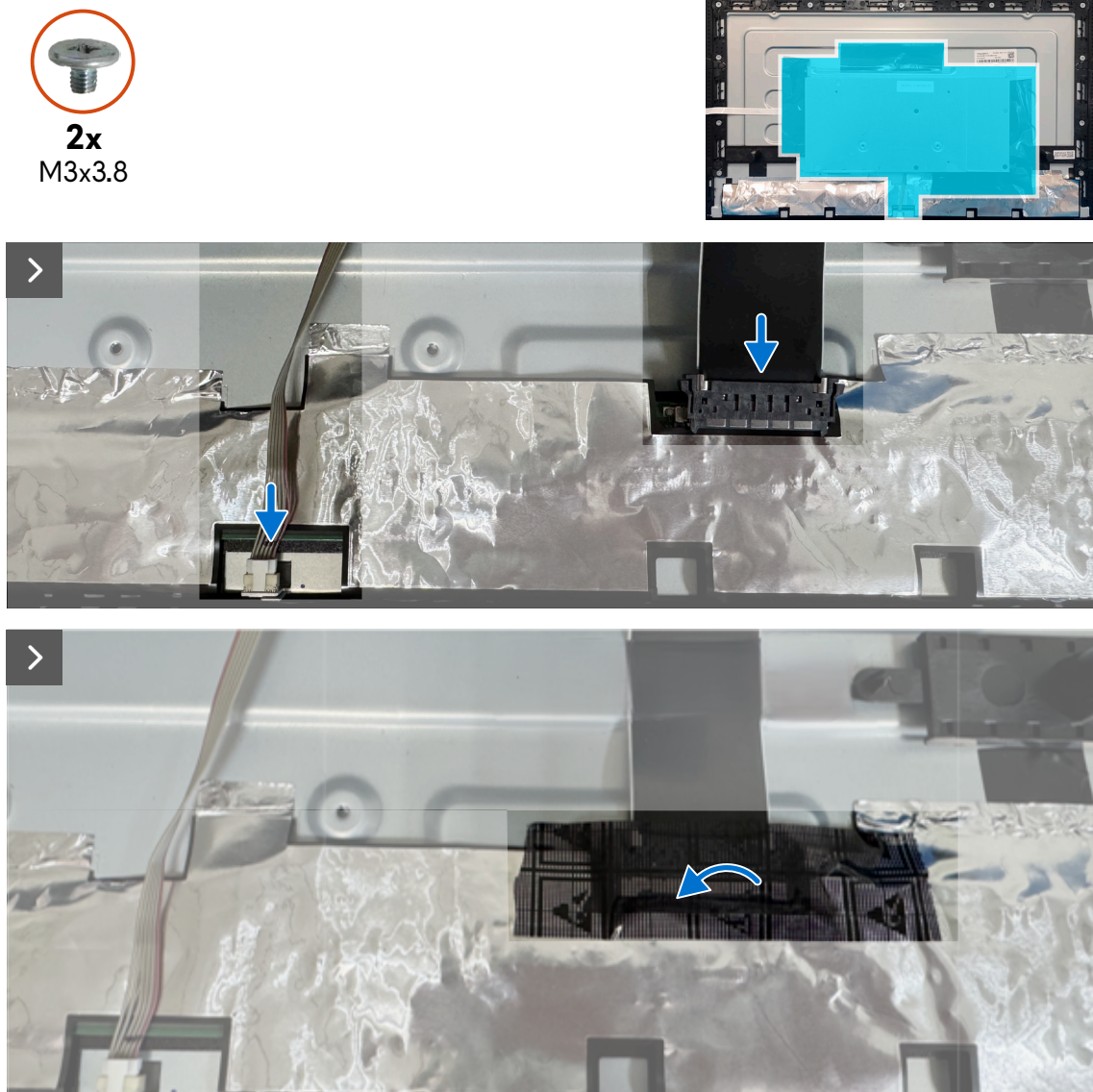


Figure 18. Installing the metal shield (AW2526HL)

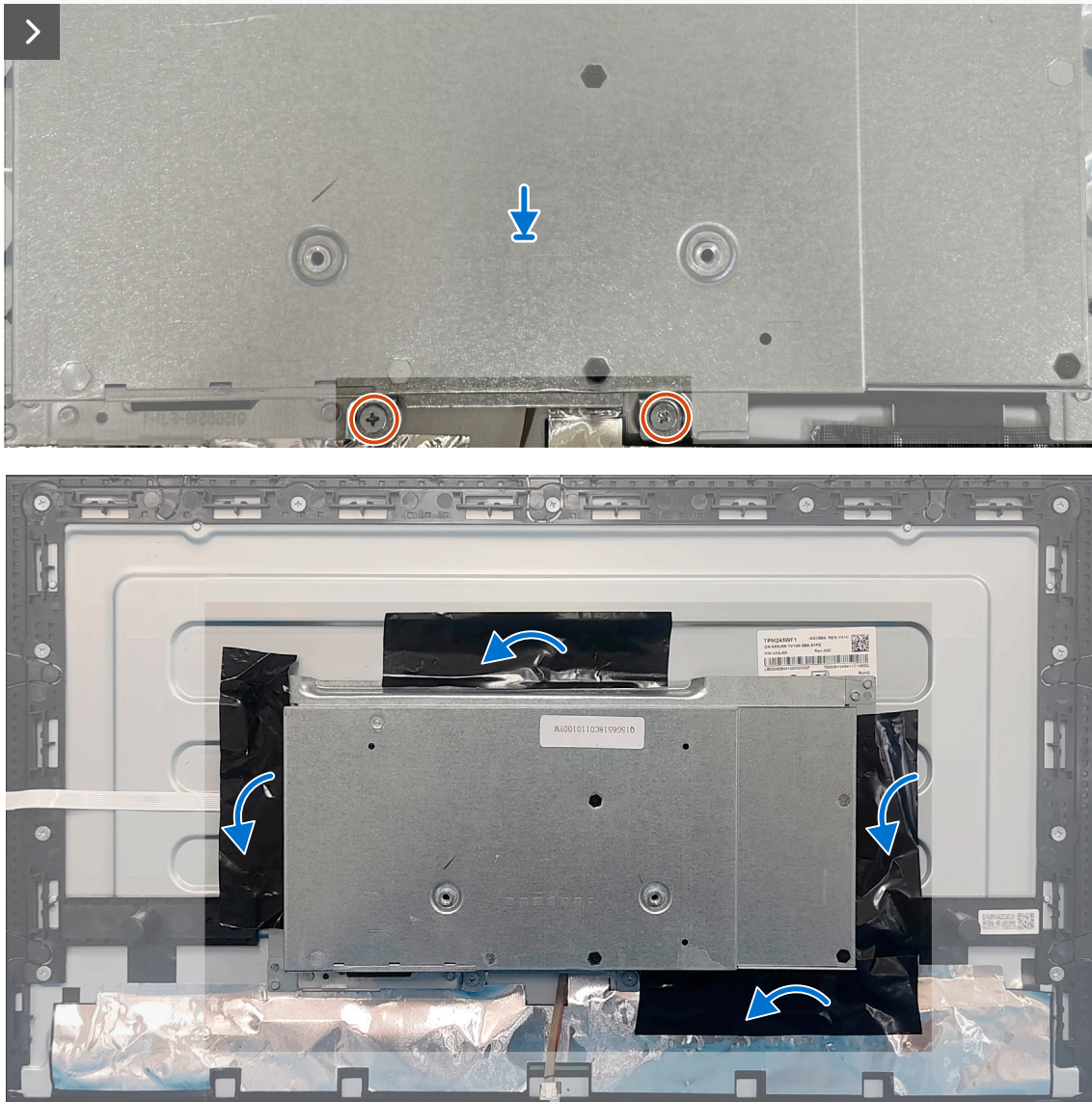


Figure 19. Installing the metal shield (AW2526HL)



2x
M3x3.8

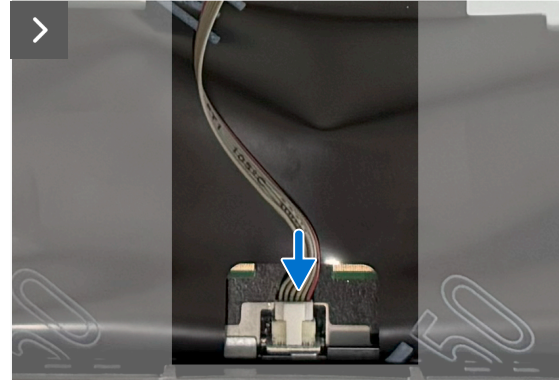
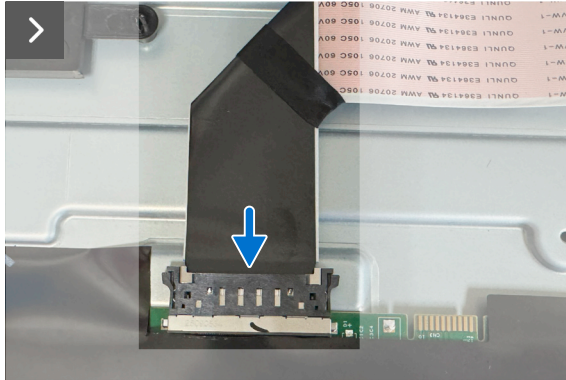
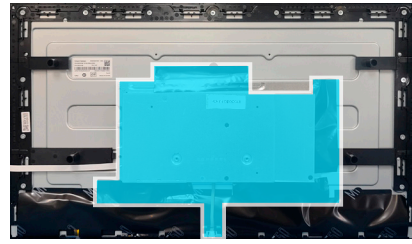


Figure 20. Installing the metal shield (AW2726DL)

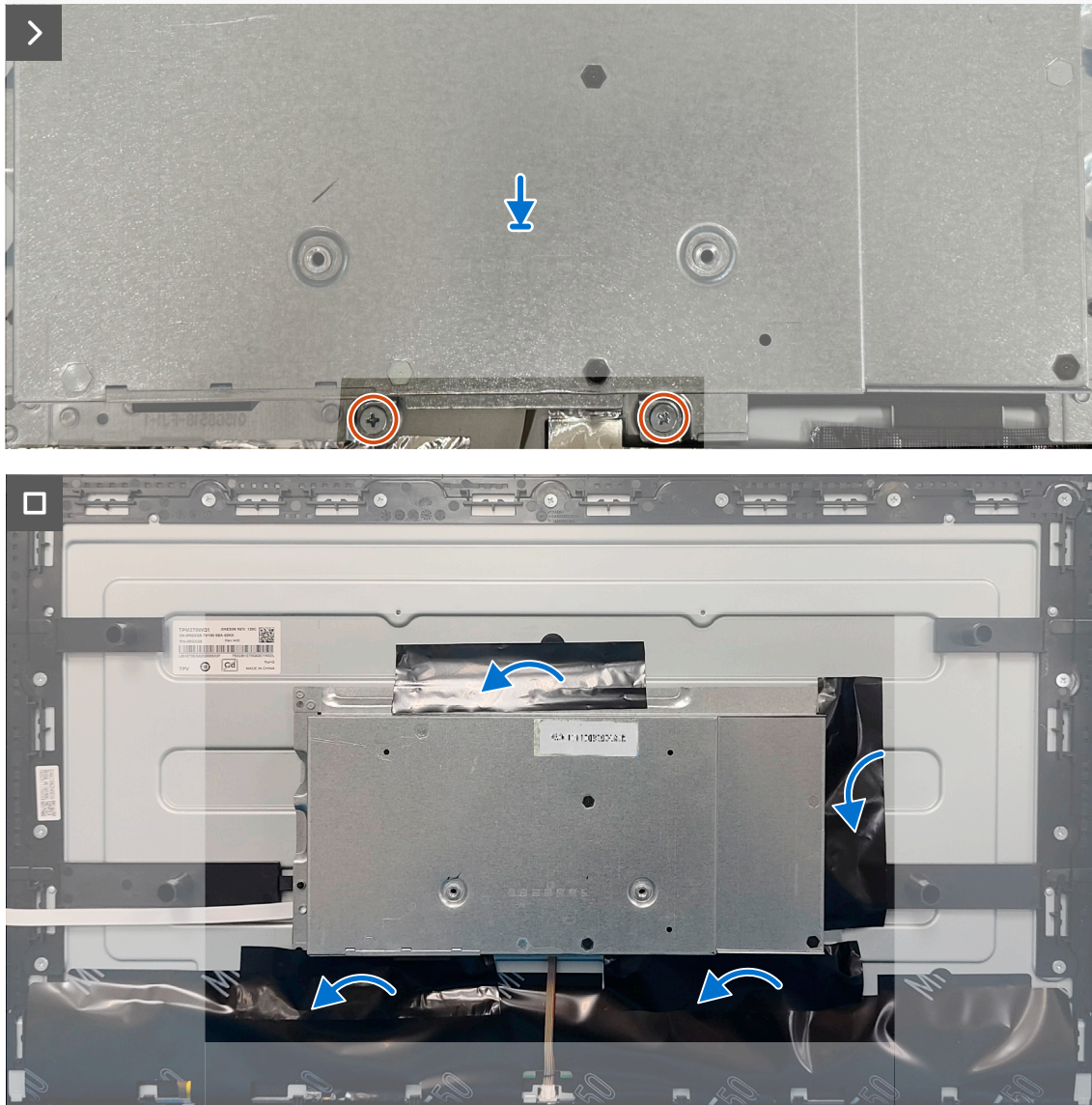


Figure 21. Installing the metal shield (AW2726DL)

Steps

1. Lift the metal shield partially and connect the display cable and the lightbar cable to the connectors on the display panel.
2. Adhere the tapes to secure the display cable and the lightbar cable to the display panel.
3. Align the screw holes on the metal shield with the screw holes on the display panel.
4. Replace the two screws (M3x3.8) to secure the metal shield to the display panel.
5. Adhere the aluminum foil to secure the lightbar cable and the metal shield to the display panel.

Next Steps

1. Install the [back cover](#).
2. Install the [stand](#).
3. Follow the procedure in [After working inside your monitor](#).

System board and power board

Removing the system board and power board

Prerequisites

1. Follow the procedure in [Before working inside your monitor.](#)
2. Remove the [stand.](#)
3. Remove the [back cover.](#)
4. Remove the [metal shield.](#)

About this task

The following image indicates the location of the system board and power board and provides a visual representation of the removal procedures.

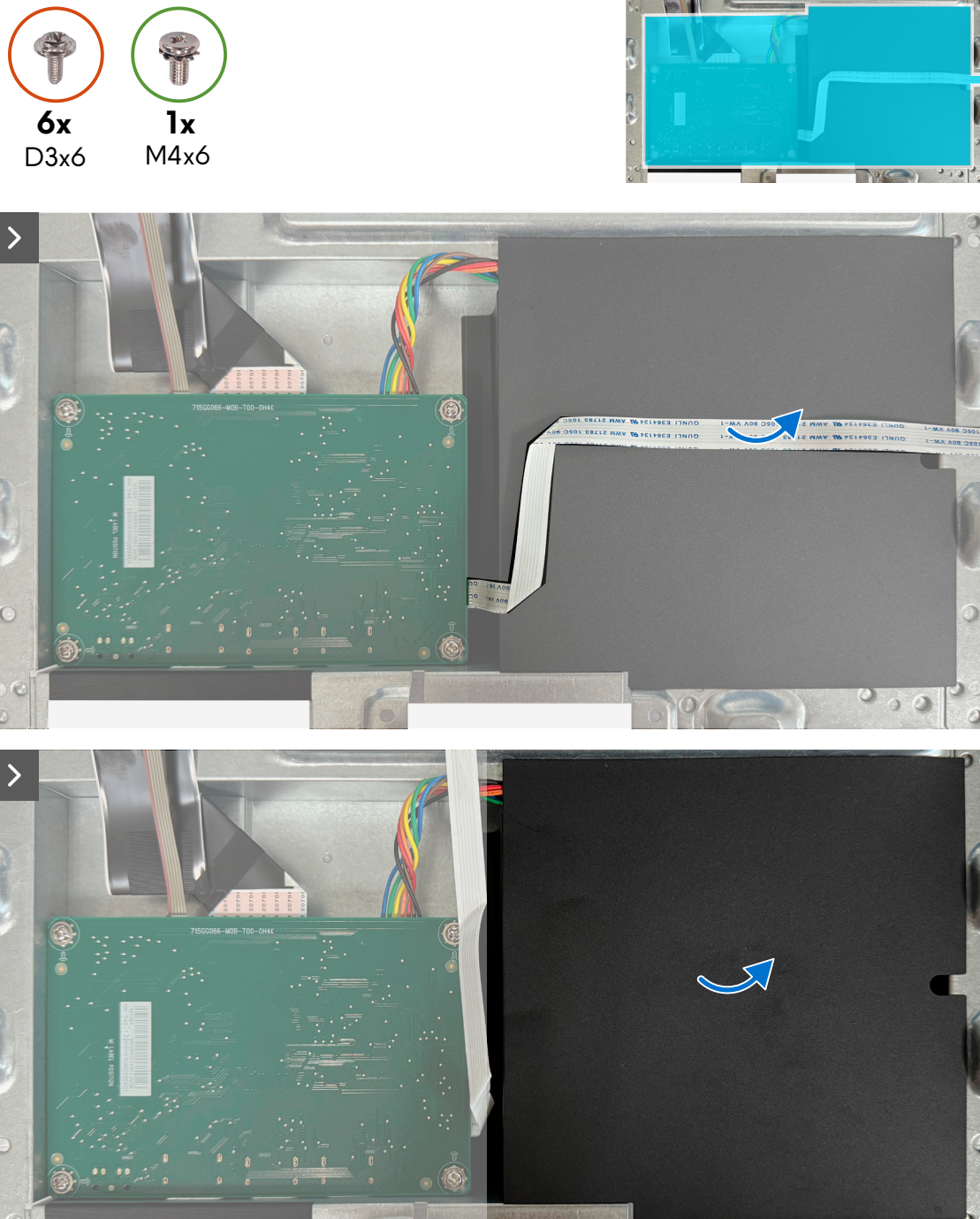


Figure 22. Removing the system board and power board (AW2526HL)

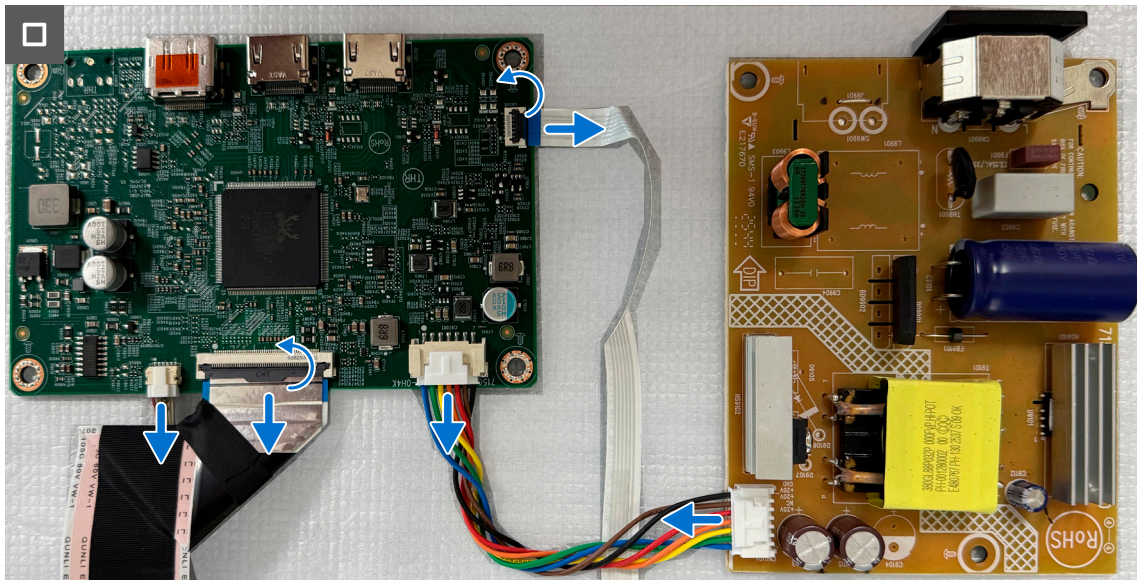
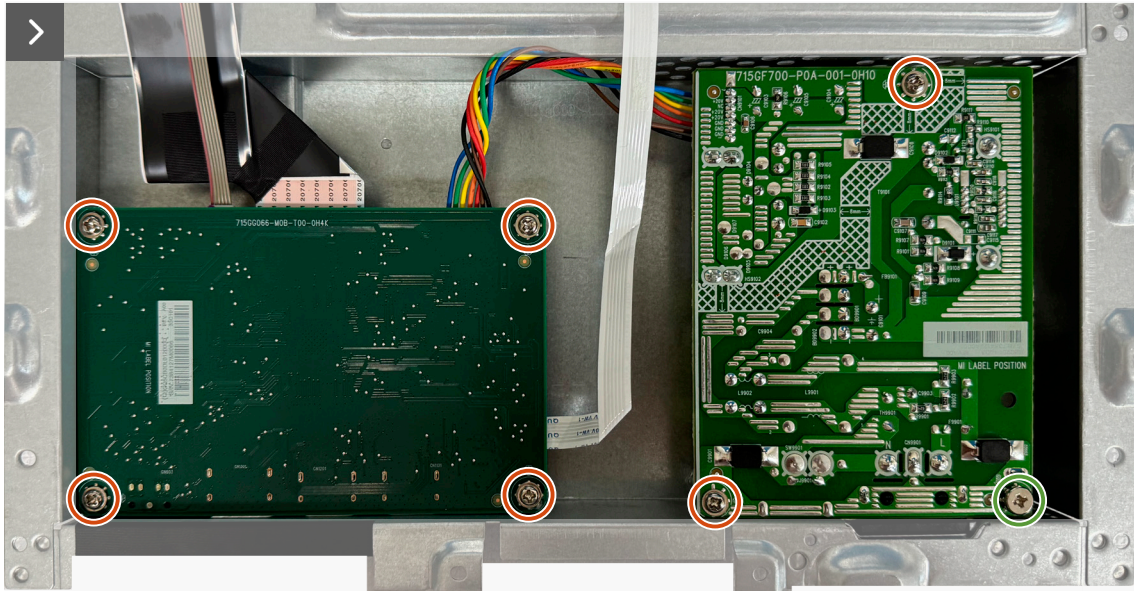


Figure 23. Removing the system board and power board (AW2526HL)

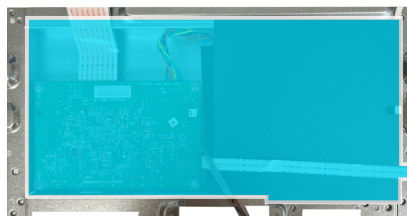
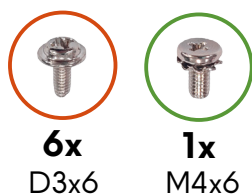


Figure 24. Removing the system board and power board (AW2726DL)

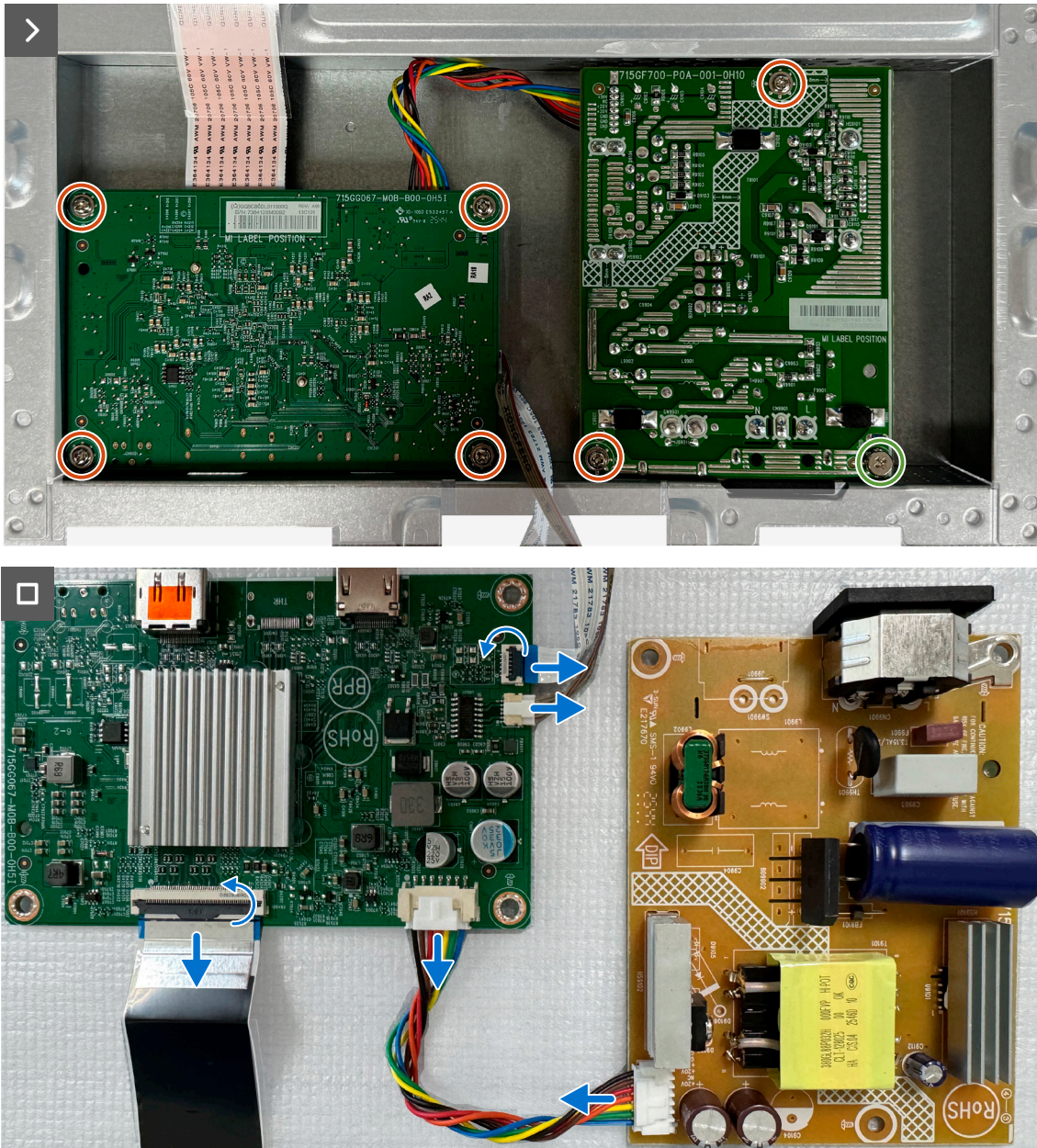


Figure 25. Removing the system board and power board (AW2726DL)

Steps

1. Peel the double-sided tape that secure the keypad board cable to the Mylar sheet.
2. Remove the Mylar sheet from the power board.
3. Remove the six screws (D3x6) and the screw (M4x6) that secure the system board and power board to the metal shield.
4. Remove the system board and power board from the metal shield.
5. Disconnect the cables from the connectors on the system board and power board.

Installing the system board and power board

Prerequisites

If you are replacing a component, remove the existing component before performing the installation procedure.

About this task

The following image indicates the location of the system board and power board and provides a visual representation of the installation procedures.

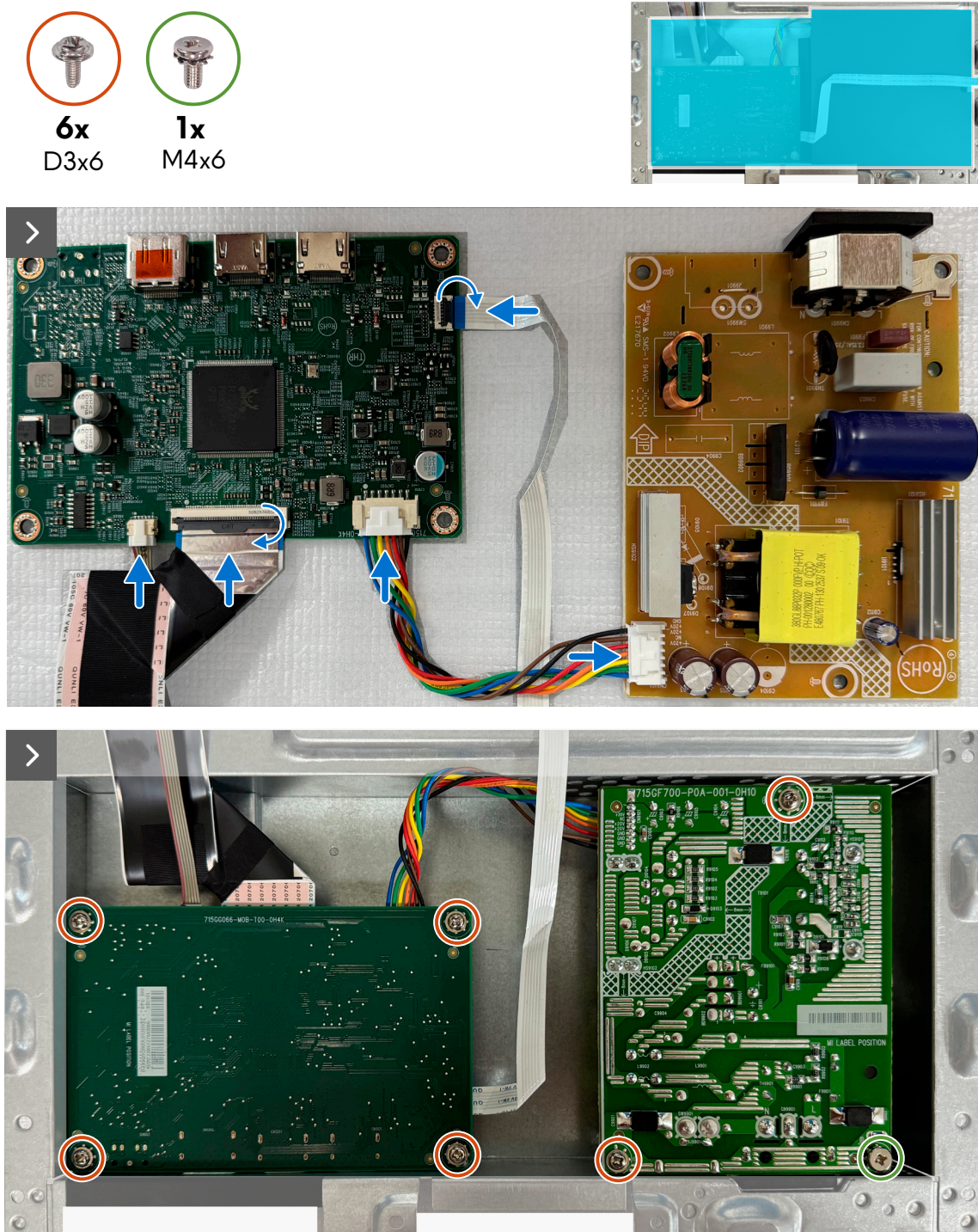


Figure 26. Installing the system board and power board (AW2526HL)

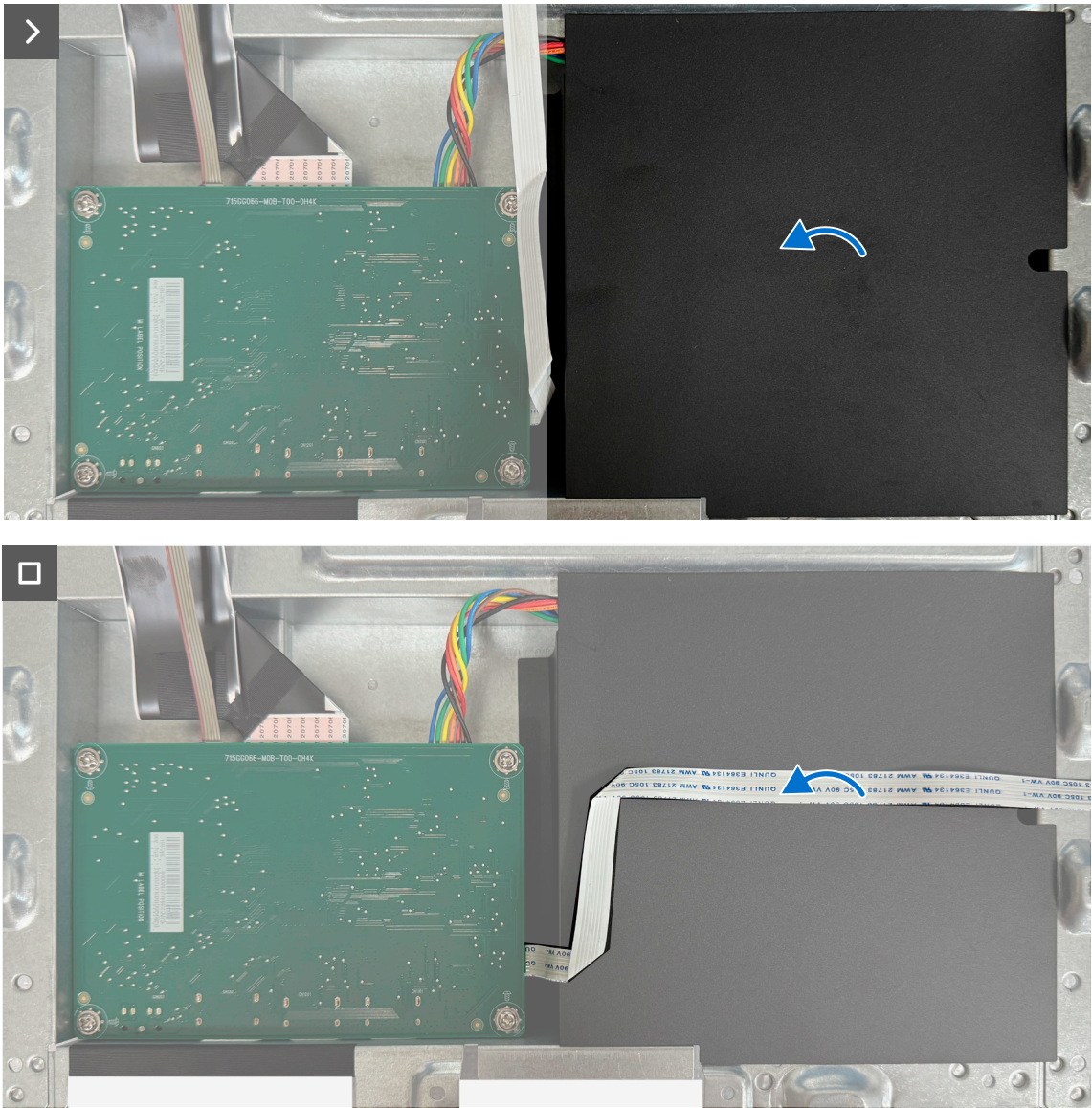


Figure 27. Installing the system board and power board (AW2526HL)

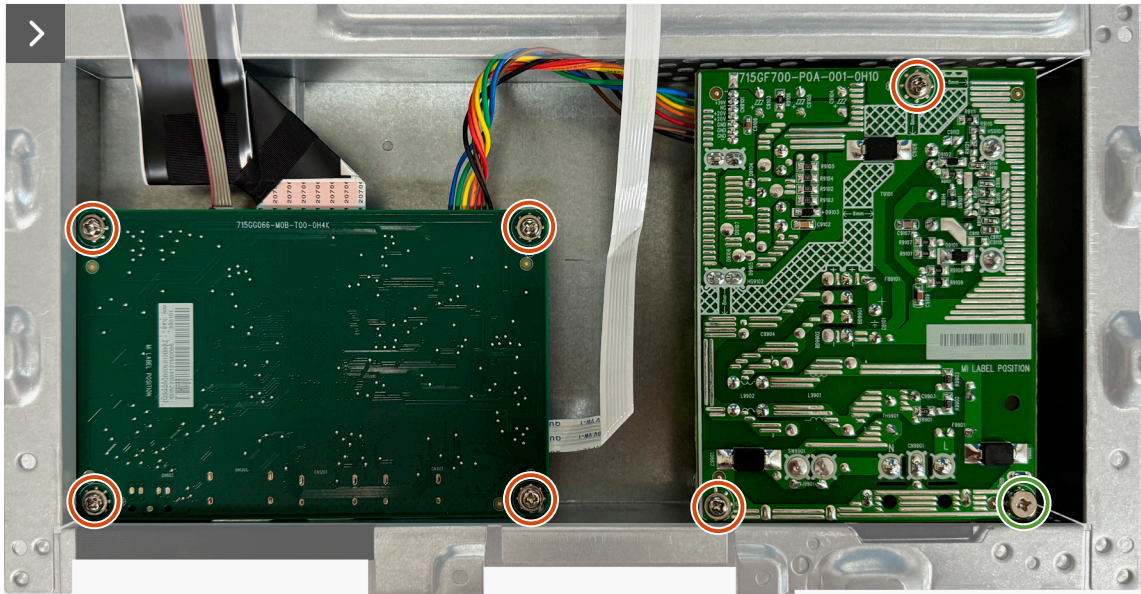
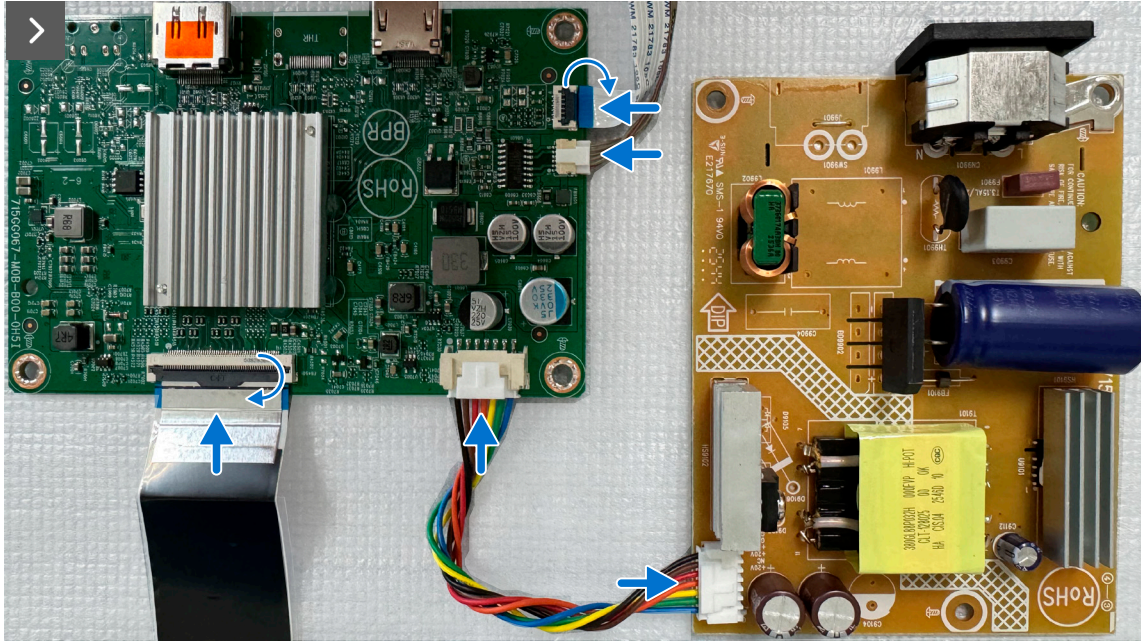
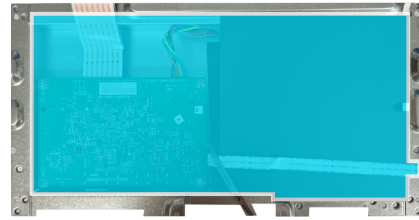
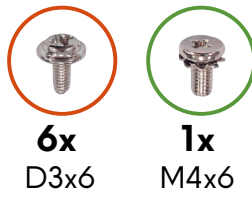


Figure 28. Installing the system board and power board (AW2726DL)

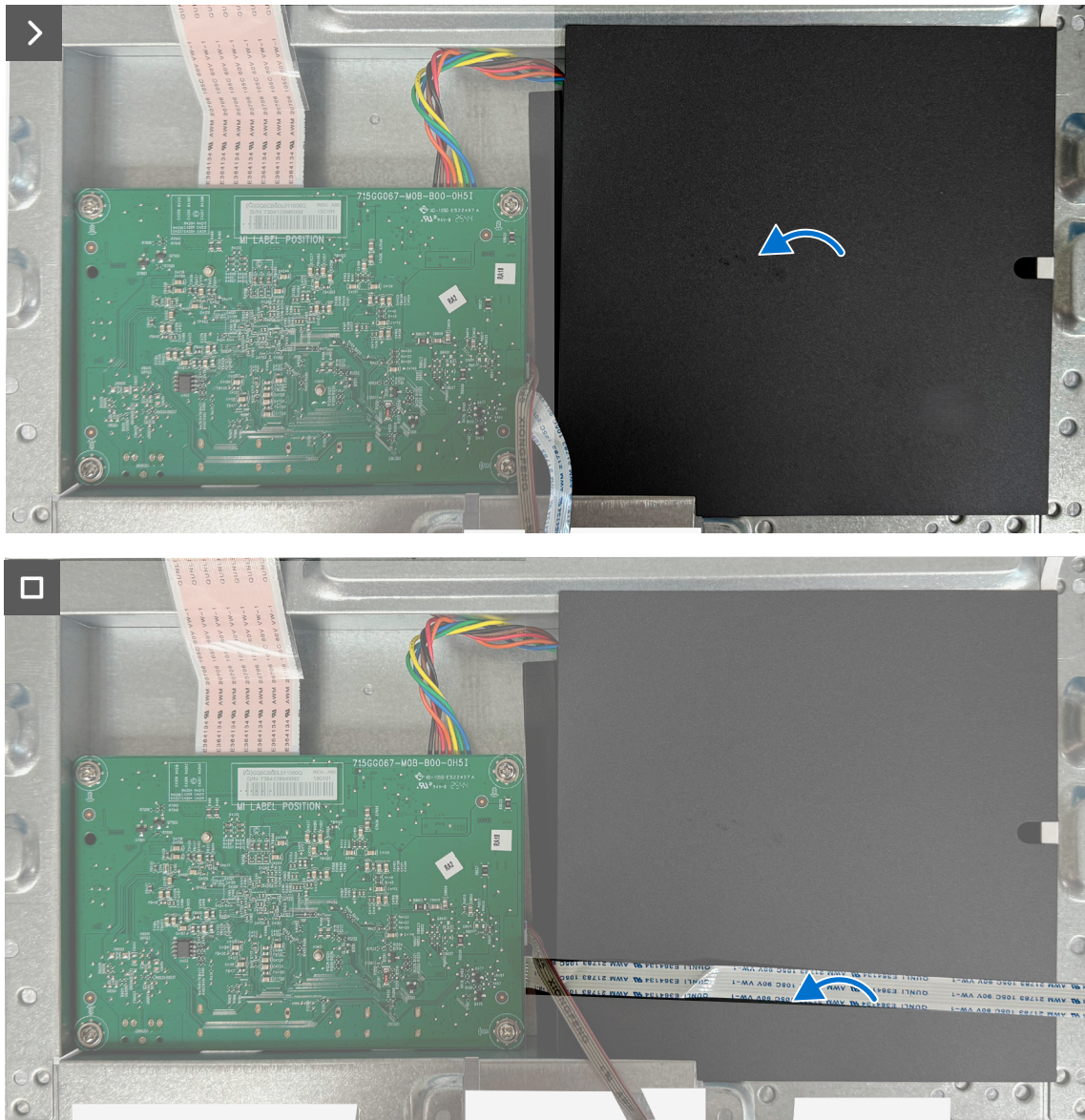


Figure 29. Installing the system board and power board (AW2726DL)

Steps

1. Connect the cables to the connectors on the system board and power board.
2. Align the screw holes on the system board and power board with the screw holes on the metal shield.
3. Replace the six screws (D3x6) and the screw (M4x6) to secure the system board and power board to the metal shield.
4. Place the Mylar sheet on the power board.
5. Adhere the double-sided tape to secure the keypad board cable to the Mylar sheet.

Next Steps

1. Install the [metal shield](#).
2. Install the [back cover](#).
3. Install the [stand](#).
4. Follow the procedure in [After working inside your monitor](#).

Middle frame

Removing the middle frame

Prerequisites

1. Follow the procedure in [Before working inside your monitor.](#)
2. Remove the [stand.](#)
3. Remove the [back cover.](#)
4. Remove the [LED board.](#) (Only for AW2526HL)
5. Remove the [metal shield.](#)

About this task

The following image indicates the location of the middle frame and provides a visual representation of the removal procedures.



Figure 30. Removing the middle frame (AW2526HL)



13x
M3x3.8



Figure 31. Removing the middle frame (AW2726DL)

Steps

1. Remove the screws securing the middle frame to the display panel – 11 screws (M3×3.8) for AW2526HL or 13 screws (M3×3.8) for AW2726DL.
2. Lift and remove the middle frame away from the display panel.

Installing the middle frame

Prerequisites

If you are replacing a component, remove the existing component before performing the installation procedure.

About this task

The following image indicates the location of the middle frame and provides a visual representation of the installation procedures.



Figure 32. Installing the middle frame (AW2526HL)



13x
M3x3.8



Figure 33. Installing the middle frame (AW2726DL)

Steps

1. Align the middle frame and display panel.
2. Replace the screws securing the middle frame to the display panel – 11 screws (M3×3.8) for AW2526HL or 13 screws (M3×3.8) for AW2726DL.

Next Steps

1. Install the [metal shield](#).
2. Install the [LED board](#). (Only for AW2526HL)
3. Install the [back cover](#).
4. Install the [stand](#).
5. Follow the procedure in [After working inside your monitor](#).

Regulatory information

FCC notices (U.S. Only) and other regulatory information

For FCC notices and other regulatory information, see the [Dell Regulatory Compliance Home Page](#).

EU product database for energy label and product information sheet

For more information about the energy labeling regulations, see the following resources:

- [Energy Labeling Information for AW2526HL](#)
- [Energy Labeling Information for AW2726DL](#)

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see [Contact Support at Dell Support Site](#).

- ① **NOTE:** Availability varies by country, region, or product, and some services may not be available in your country.
- ① **NOTE:** If you do not have an active Internet connection, you can find contact information in your purchase invoice, packing slip, bill, or Dell product catalog.

Revision History

The following table provides the revision history of this document:

Table 2. Revision history

Revision	Date	Description
A00	January 2026	Original publish date.