

1. Intended Use

This procedure is intended to assist EMS and clinical personnel with the replacement of the Power Bar 3000-00-PS-607-INV hardware on your Technimount product/system. It **does not replace** the user documentation, therefore always read and abide by all the safety guidelines identified, as well as follow instructions provided in the Technimount product/system's user documentation.

NOTE : While this replacement procedure contains the most updated product information available at the time of printing, it may contain minor differences from the current version, including image references, part numbers and/or products. For more information, please contact Customer Service at customerservice@technimount.com.

2. Safety Measures



WARNING – Risk of Injury

Always wear/use the appropriate Personal Protection Equipment (PPE) based on your established internal protocols (e.g., gloves, eyewear, etc.) during the replacement.



WARNING – User Competency

This replacement procedure should only be performed by trained personnel (biomedical technician or equivalent) who have extensive mechanical experience and skilled to perform the procedure as detailed herein.



WARNING – Unauthorized Parts

- Using any unauthorized and/or incompatible component/system may cause the equipment to fall, operate unpredictably, or fail, resulting in serious injury to the patients or to the EMS and clinical personnel.
- Technimount assumes no responsibility for any damage, malfunction, or injury arising from use of unauthorized or incompatible components/systems. Using any unauthorized and/or incompatible component/system may result in non-compliance with the applicable safety standards and will immediately void all warranties and liability coverage.
- Regulations and standards for safety are the sole responsibility of the end user. Ensure that your established internal protocols are updated and meet the technical specifications requirements in the Technimount product/system's user documentation, as well as the local and regional compliance requirements before use.



WARNING – Improper Replacements

- Improper replacements on Technimount products that haven't been inspected and approved by qualified personnel may cause the equipment to fall, operate unpredictably, or fail, resulting in serious injury to the patients or to the EMS and clinical personnel. Technimount assumes no responsibility for any damage, malfunction, or injury arising from improper replacements that haven't been inspected and approved according to these requirements.
- Follow the replacement instructions as detailed herein, for a safe and reliable replacement of your replacement parts and to avoid risks that may cause equipment to fall, operate unpredictably, or fail, resulting in serious injury to the patients or to the EMS and clinical personnel.

3. Estimated Replacement Time

- 5 minutes

4. Replacement Kits

NOTE : The Power Bar 3000-00-PS-607-INV hardware components vary, depending on the Technimount product/system. Refer to the hardware replacement kit number that applies to your specific product/system. Refer to the Replacement Parts/Kits section of your product/system's user manual if needed.

- Hardware replacement kit 902-00-KT. Refer to « Replace the Hardware Replacement Kit 902-00-KT » on page 3 for the replacement procedure.
- Hardware replacement kit 903-00-KT. Refer to « Replace the Hardware Replacement Kit 903-00-KT » on page 5 for the replacement procedure.

5. Customer-Provided Tools

- Phillips-head screwdriver #2

6. Power Bar 3000-00-PS-607-INV Replacement Procedures

NOTE : The illustrations in the following sections are for user-comprehension purposes and may differ from your actual configuration. The instructions apply to any compatible Technimount product/system. Refer to the Technimount product/system's user documentation for the instructions, safety guidelines and safe use.

NOTE : Skip to and follow the instructions relative to the hardware replacement kit needed for your specific product/system.

6.1. Replace the Hardware Replacement Kit 902-00-KT

NOTE : This replacement procedure applies only to the Endoscopy Cart (MED-FB4ISSEHC) and Endoscopy Cart with isolation transformer (MED-FB4ISSEHC-IS) product models.

1. Locate and remove the power bar using a Phillips-head screwdriver #2 (Figure 1), then set the power bar aside temporarily. The hardware will **not** be reused. Refer to your established internal protocols and the environmental laws that apply to your jurisdiction for the proper disposal of the part.

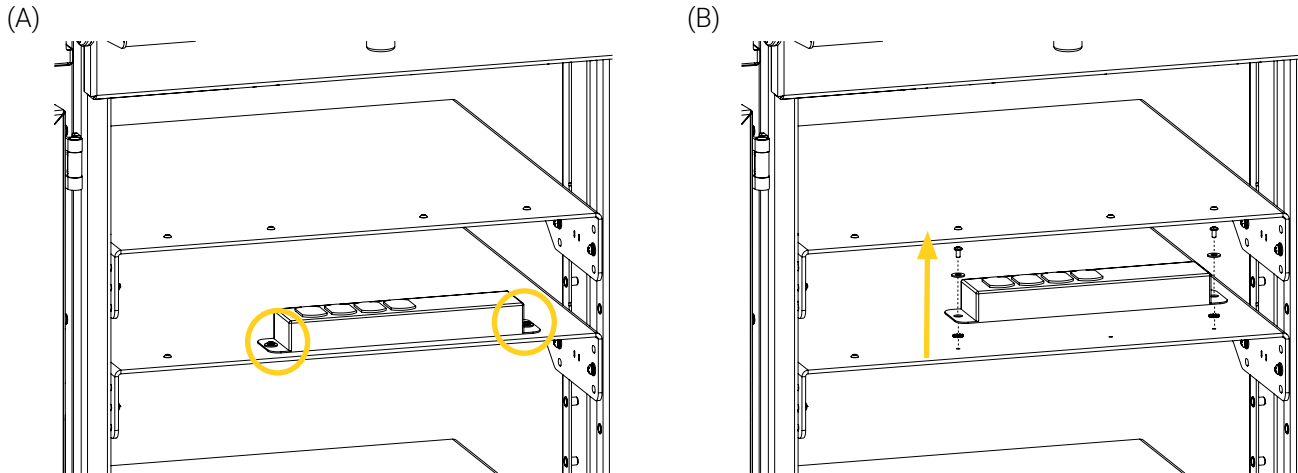


Figure 1: Removing the power bar and current hardware

2. Identify the hardware replacement kit 902-00-KT parts (Figure 2):



- | | |
|--|--|
| 1. 1/4 in.-20 X 1 in. round head Phillips screw (2X) | 2. 1/4 in. flat washer (4X) |
| | 3. 1/4 in. external tooth lock washer (2X) |

Figure 2: 902-00-KT replacement parts

3. Insert a 1/4 in. flat washer on the stem of each 1/4 in.-20 X 1 in. round head Phillips screws, then insert the stems through the front of the power bar screw holes (Figure 3A).
4. Insert a 1/4 in. external tooth lock washer on each stem, then align and install the sub-assembly on the power bar support (Figure 3B).

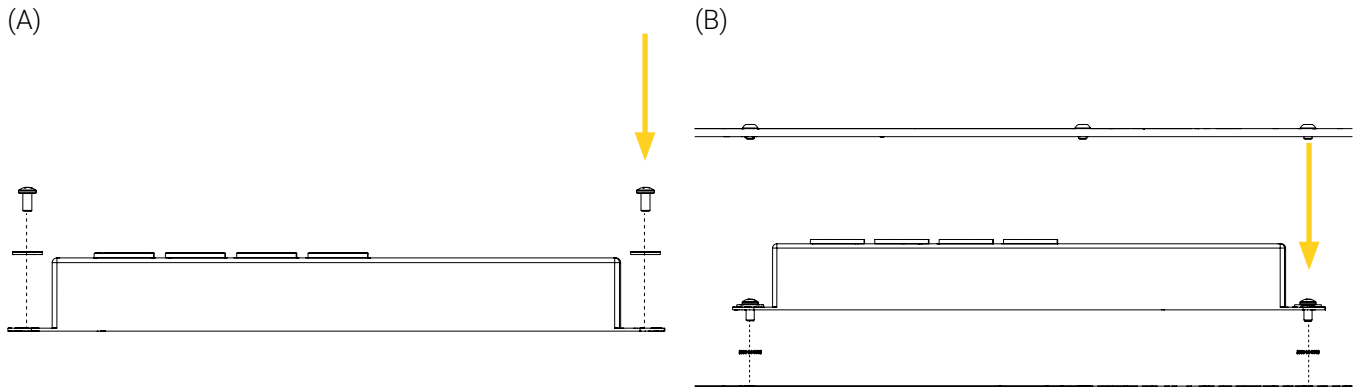


Figure 3: Reinstalling the power bar

5. Tighten the screws until the teeth of the lock washer bite into both surfaces using a Phillips-head screwdriver #2 (Figure 4A), fully compressing the lock washer to ensure a complete path for current flow between the power bar and frame of the product/system (Figure 4B).

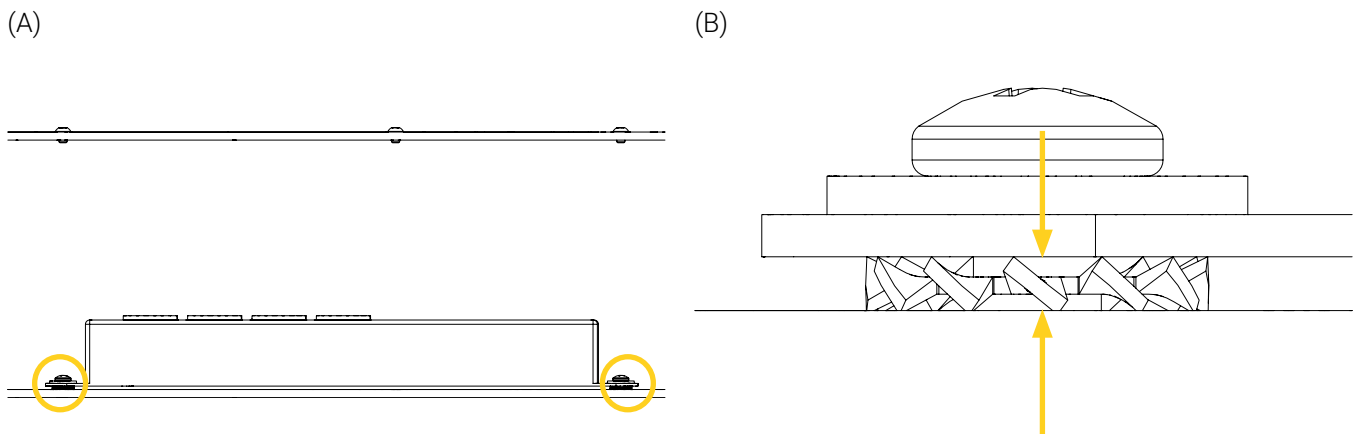


Figure 4: Securing the power bar with the new hardware

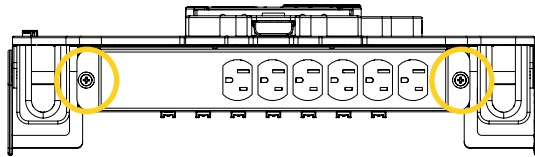
6. Move the power bar from side to side and back and forth a few times to ensure it is sufficiently tightened. If the power bar does not move after the verification, it is sufficiently tightened.

The replacement of the hardware kit 902-00-KT is complete.

6.2. Replace the Hardware Replacement Kit 903-00-KT

1. Locate and remove the power bar using a Phillips-head screwdriver #2 (Figure 5), then set the power bar aside temporarily. The hardware will **not** be reused. Refer to your established internal protocols and the environmental laws that apply to your jurisdiction for the proper disposal of the part.

(A)



(B)

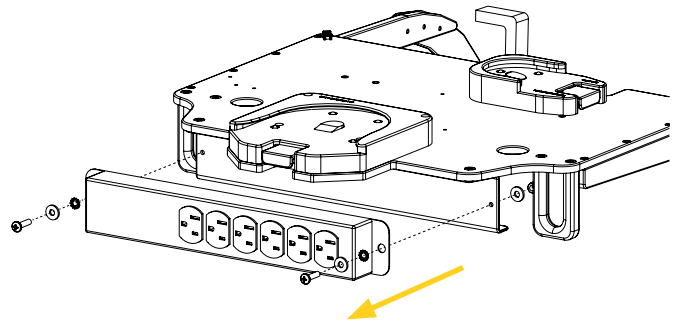
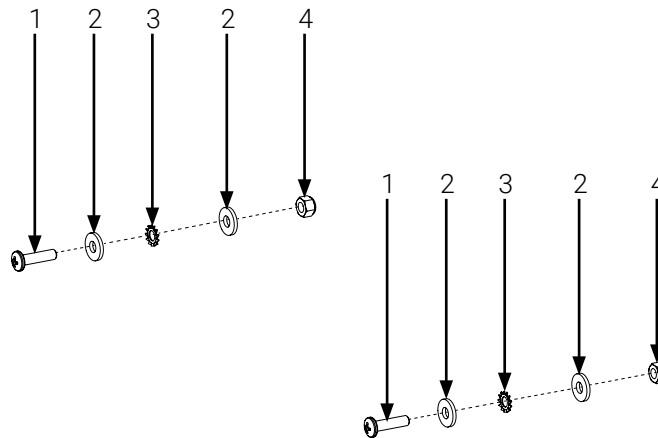


Figure 5: Removing the power bar and current hardware

2. Identify the hardware replacement kit 903-00-KT parts (Figure 6):

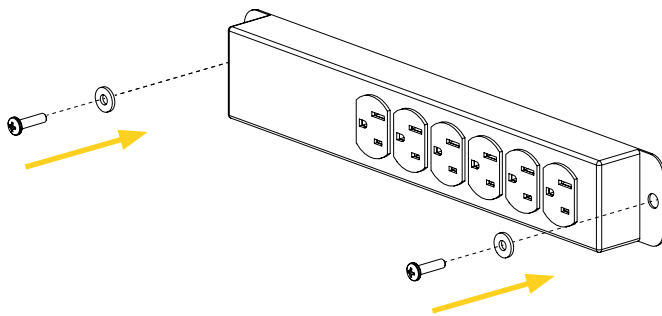


- | | |
|--|--|
| 1. 1/4 in.-20 X 1 in. round head Phillips screw (2X) | 3. 1/4 in. external tooth lock washer (2X) |
| 2. 1/4 in. flat washer (4X) | 4. 1/4 in.-20 hex nut (2X) |

Figure 6: 903-00-KT replacement parts

3. Insert a 1/4 in. flat washer on the stem of each 1/4 in.-20 X 1 in. round head Phillips screws, then insert the stems through the front of the power bar screw holes (Figure 7).

(A)



(B)

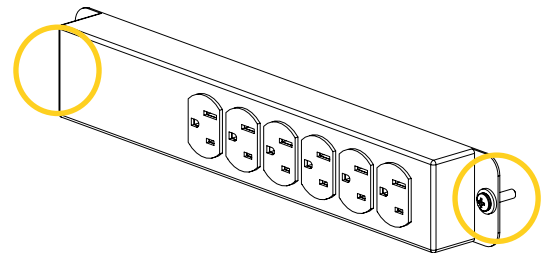
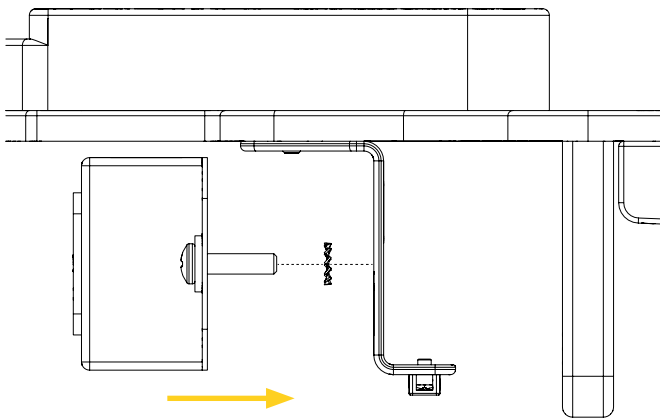


Figure 7: Reinstalling the power bar (1 of 2)

4. Insert a 1/4 in. external tooth lock washer on each stem, then install the sub-assembly on the power bar support (Figure 8A).
5. Insert the last two (2) 1/4 in. flat washers on stems from behind the power bar support (Figure 8B).

(A)



(B)

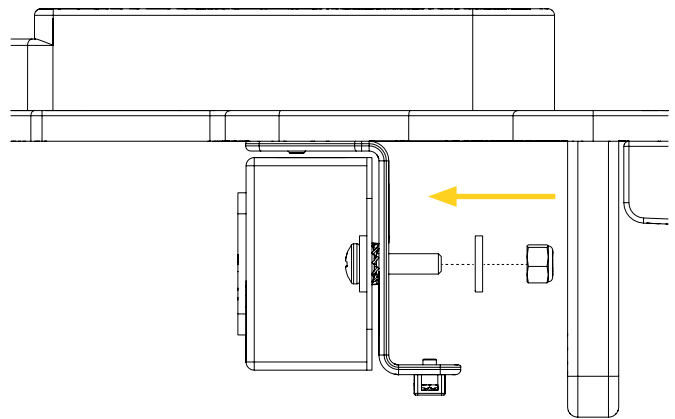


Figure 8: Reinstalling the power bar (2 of 2)

6. Tighten the screws until the teeth of the lock washer bite into both surfaces using the two (2) 1/4 in.-20 hex nuts and a Phillips-head screwdriver #2, fully compressing the lock washer to ensure a complete path for current flow between the power bar and support bracket (Figure 9).

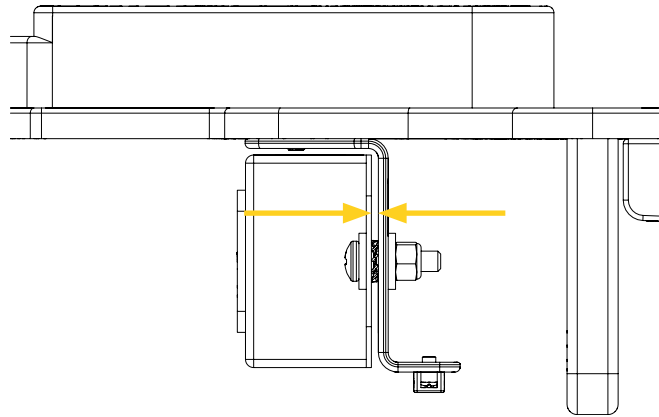


Figure 9: Securing the power bar with the new hardware (1 of 2 screws illustrated)

7. Move the power bar up and down and back and forth a few times to ensure it is sufficiently tightened. If the power bar does not move after the verification, it is sufficiently tightened.

The replacement of the hardware kit 903-00-KT is complete.

7. Functional Testing

In case of a non-conformity, immediately contact Technical Support at techsupport@technimount.com for a remedial action plan.

FUNCTIONAL TESTING CHECKLIST

- Move the power bar up and down and back and forth a few times to ensure that the screws are sufficiently tightened on the power bar support. ☐
- If the power bar moves after the verification, tighten them using a Phillips-head screwdriver #2.
- If the power bar still moves after being tightened, ensure that the hardware has been installed in the correct order and orientation.
- If the power bar still moves after the verification, there is a non-conformity.

8. Replacement Checklist

1. Add your comments and/or observations, after you have completed the replacement checklist, if needed.
2. Date, sign and keep the your replacement activities in your records.

REPLACEMENT CHECKLIST	CHECKED
- Used the recommended hardware, parts/kits and tools (if applicable).	☐
- Performed the replacement procedure in conformity with the herein instructions and the local safety regulations.	☐
- Performed the functional tests.	☐
- Recycled or disposed of the replaced parts/kits, following the applicable environmental laws, waste directives and regulations specified in our local (national or regional) environmental policies and/or applicable Safety Data Sheets (SDS).	☐

COMMENTS AND OBSERVATIONS

SIGNATURE

Replacement procedure completed on (dd/mm/yyyy):

Replacement procedure completed by:
