



TECHNIMOUNT
EMS®

BRACKET PRO SERIE® 60 - SD

OPERATING GUIDE

**SAFETY AND FLEXIBILITY
WHERE IT MATTERS MOST**



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- Hamilton-T1® is a registered trademark of Hamilton Medical.

For any issues with your Technimount product, its components, or for any technical questions during the installation, operation, or maintenance, please contact Technical Support at techsupport@technimount.com.

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1. Safety Guidelines



WARNING - General Warning

- **Do not** perform safety checks on Technimount products, before receiving proper training.
- Perform the safety checks, as described herein. Failing to follow the recommended guidelines could cause premature damage to the product.
- If any serious incident occurs with the mounting system, immediately stop using the product, report this incident to Technical Support at technicalsupport@technimount.com and the applicable regulatory agency.
- Always keep the user manual and operating guide within reach of the bracket, even if the mounting system is subsequently sold, to prevent undue risk to the product, patients, and clinical staff. The user documentation is an integral part of the system.



CAUTION - Safe Handling and Operation

Improper use of the Technimount product may damage the device or cause injury to the patients or clinical staff.



CAUTION - Safe Practice

Always pay close attention to the condition of the safety mechanisms, to prevent undue risk to the device, patients, and EMS personnel.



CAUTION - Working Load/Load Balance

Do not overload the system. The Safe Working Load (SWL) is 15.6 lb (7.08 kg).



CAUTION - Follow Instructions for Use

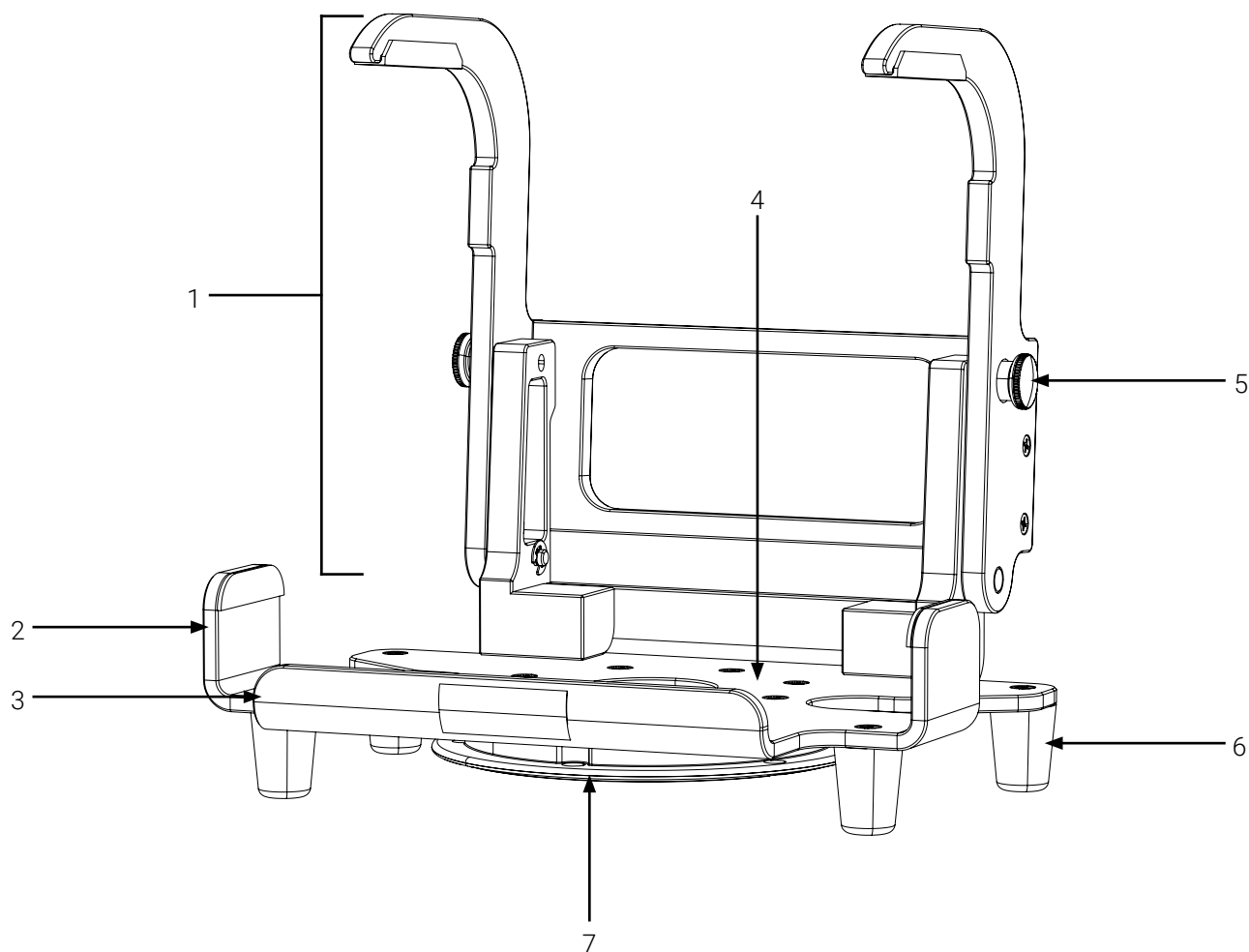
- Always read and abide by all the safety guidelines identified, as well as follow the instructions provided within this document.
- Refer to the manufacturer's user manual for safety precautions and user instructions for the safe use of the Hamilton-T1 ventilator.

2. Operate the Bracket Pro Serie 60 - SD

This Operating Guide is used to help EMS personnel effectively secure the Hamilton-T1 ventilator in the Bracket Pro Serie 60 - SD during ground EMS and critical care transport (Figure 1). For detailed product information that is not user related, refer to your supervisor or the user manual when required.

NOTE: Always perform the Safety checks **before** using the Bracket Pro Serie 60 - SD. Refer to the "Daily Safety Checks" on page 11 before each use.

NOTE: Technimount continually seeks advancements in product design and quality. While this document contains the most updated product information available at the time of printing, it may contain minor differences from the current version. For more information, please contact Customer Service at customerservice@technimount.com.



1. Locking system
 2. Side fold (2X)
 3. Front fold
 4. Bottom plate

5. Quick release knob (2X)
 6. Feet (4X)
 7. Standard bottom disc

Figure 1: Bracket Pro Serie 60 - SD

2.1. Install the Medical Device in the Bracket Pro Serie 60 - SD

1. If the bracket is closed (locked), pull and hold the two (2) quick release knobs to disengage the locking system (Figure 2 A), then push the bar backwards to lower it until it has run its course (Figure 2 B).

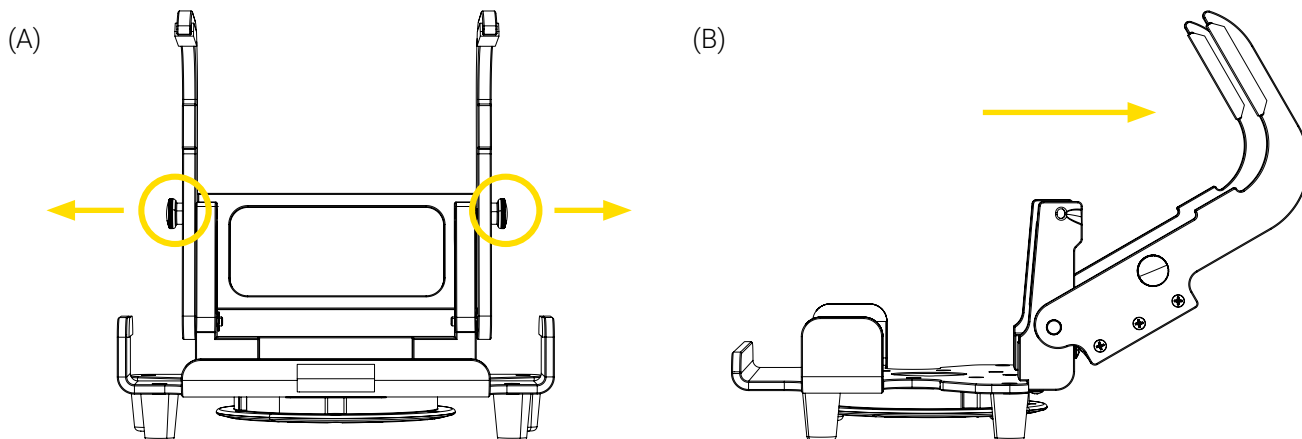


Figure 2: Unlocking/opening the Bracket Pro Serie 60 - SD

2. Insert the medical device in the bracket using the handle, ensuring it is centered between the front and side folds of the bottom plate (Figure 3 A). Once installed, leave the ventilator handle up (Figure 3 B).

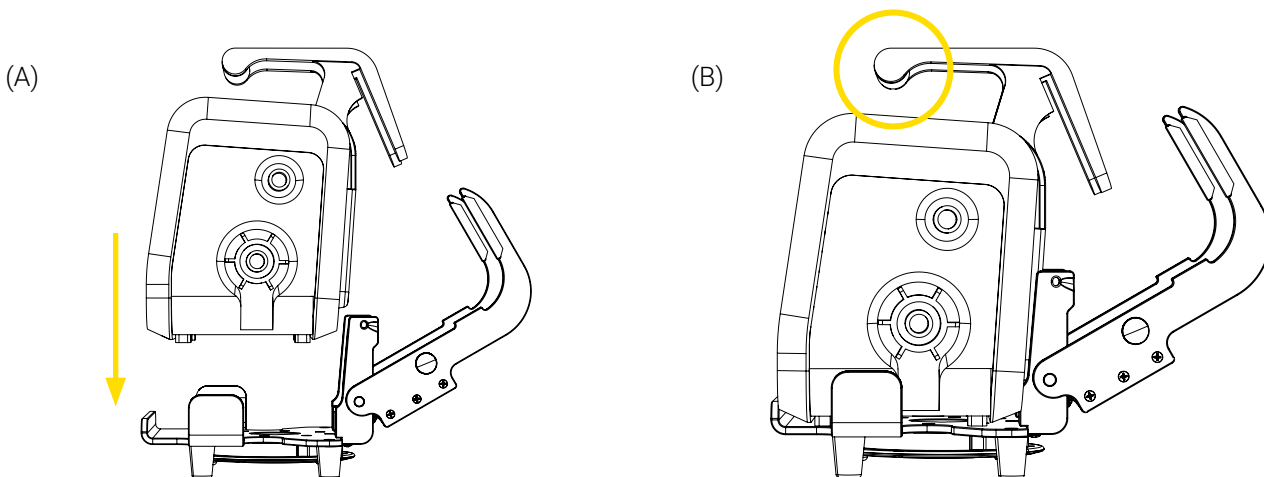


Figure 3: Inserting the medical device in the Bracket Pro Serie 60 - SD

3. Lift the locking system up and over the medical device, then press it down until it is locked (Figure 4).

NOTE: The locking system will not lower sufficiently to securely lock the medical device in the bracket if the ventilator handle is not up. Lift the handle, then lower the locking system to lock the mounting solution, if needed.

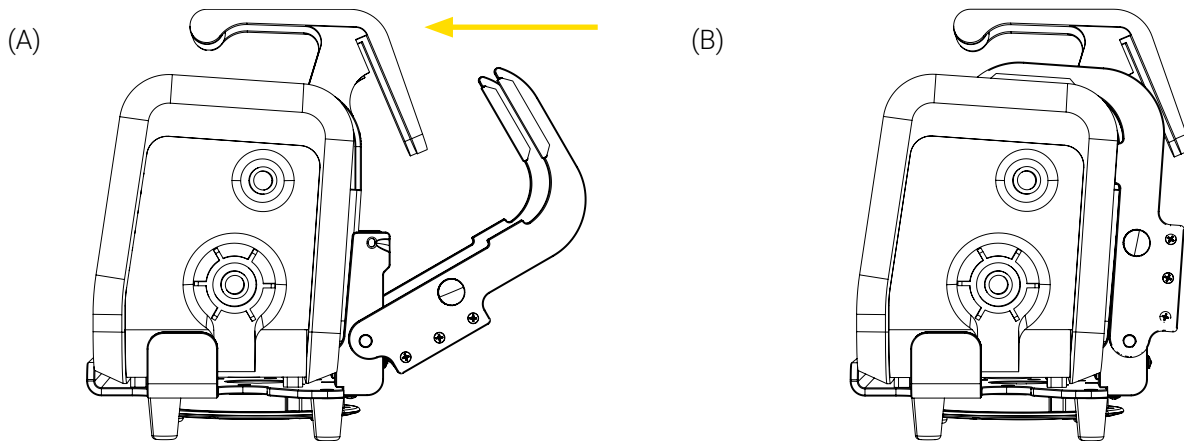


Figure 4: Installing the medical device in the Bracket Pro Serie 60 - SD

4. Confirm that both quick release knobs are inserted in the bracket to ensure the medical device is properly locked (Figure 5).

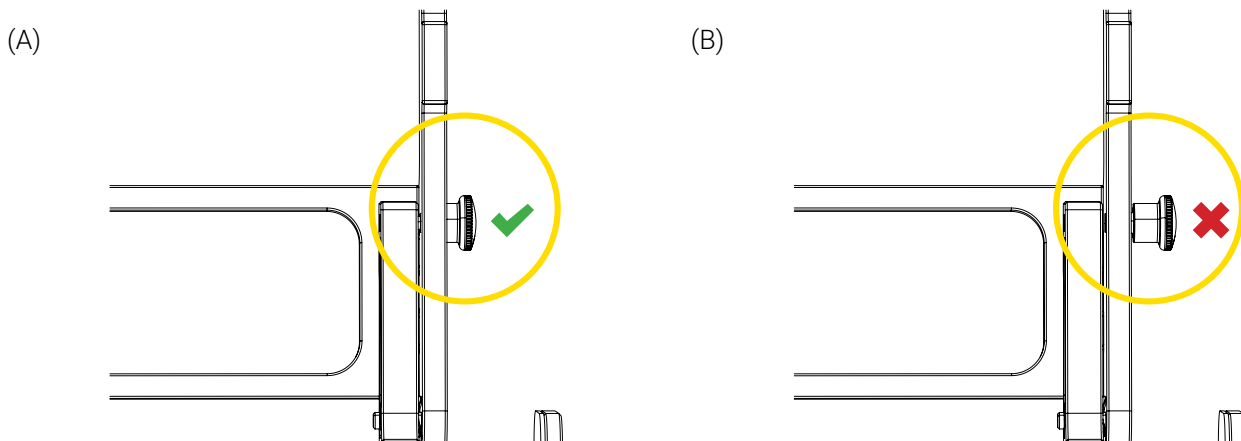


Figure 5: Locking mechanism (1 of 2 knobs shown)

The installation of the medical device in the Bracket Pro Serie 60 - SD is complete.

2.2. Remove the Medical Device from the Bracket Pro Serie 60 - SD

1. Pull and hold the two (2) quick release knobs to disengage the locking system (Figure 6 A), then push the bar backwards to lower it until it has run its course (Figure 6 B).

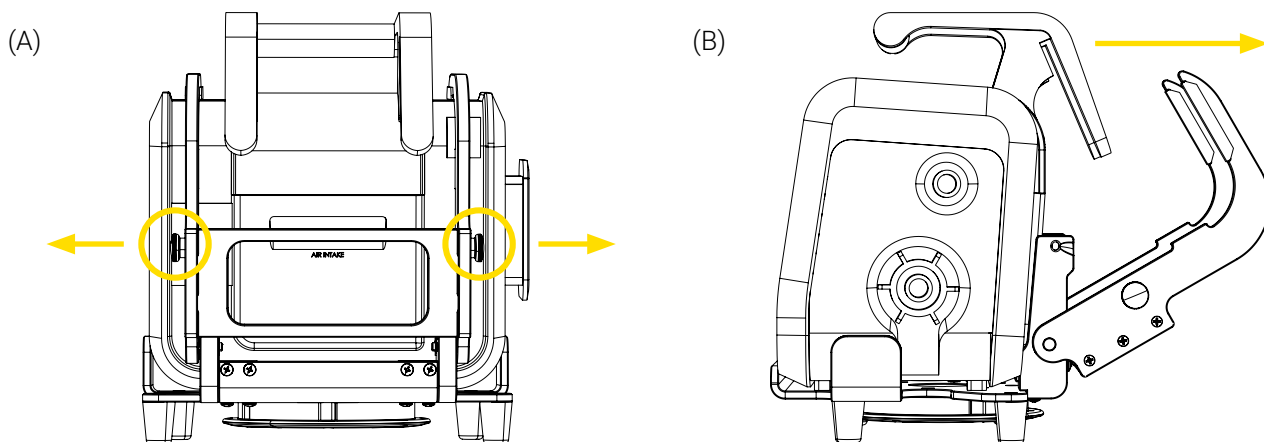


Figure 6: Unlocking/opening the Bracket Pro Serie 60 - SD

2. Using the handle, lift and pull the medical device upwards to remove it from the bracket (Figure 7). Set aside the medical device.

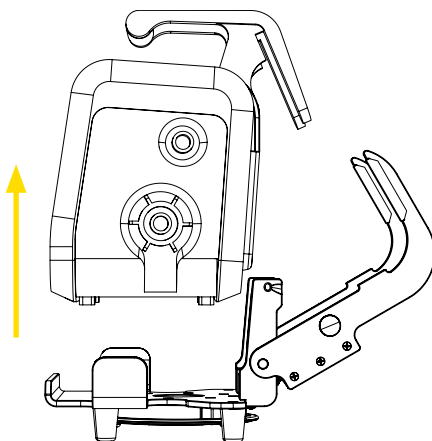


Figure 7: Removing the medical device from the Bracket Pro Serie 60 - SD

The removal of the medical device from Bracket Pro Serie 60 - SD is complete.

2.3. Install the Medical Device on a Standard Surface Base

NOTE: Only a Technimount bracket with a standard bottom disc can be installed on a Standard Surface Base.

1. Align and insert the standard bottom disc located under the Bracket Pro Serie 60 - SD horizontally in the Standard Surface Base until it is locked (Figure 8).

NOTE: Ensure to insert the medical device backwards onto the base (Figure 8). The Technimount logo on the bracket should be aligned and centered with the quick release button on the Standard Surface Base once installed.

2. Move the medical device back-and-forth a few times to ensure it is locked securely in the Standard Surface Base.

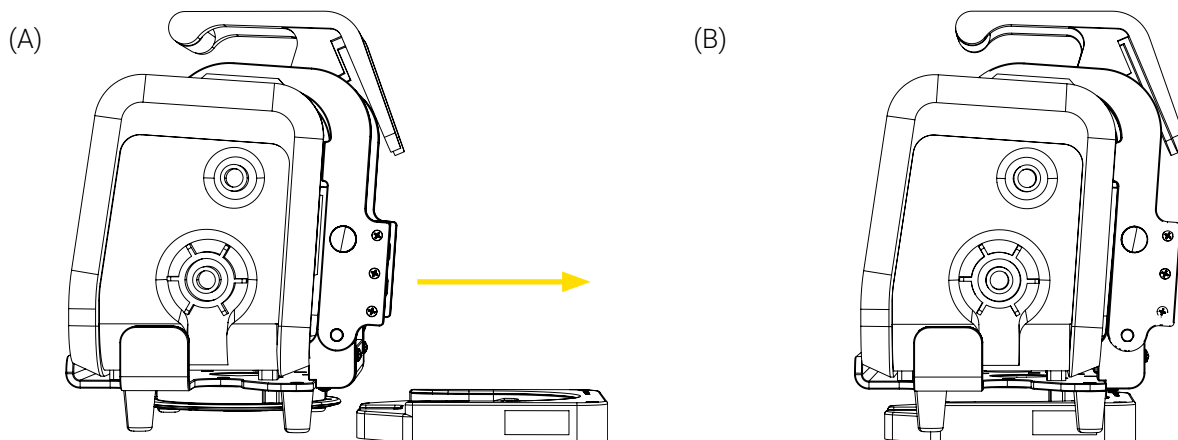


Figure 8: Installing the medical device on the Standard Surface Base

3. Turn the medical device clockwise or counterclockwise to the desired position (Figure 9).

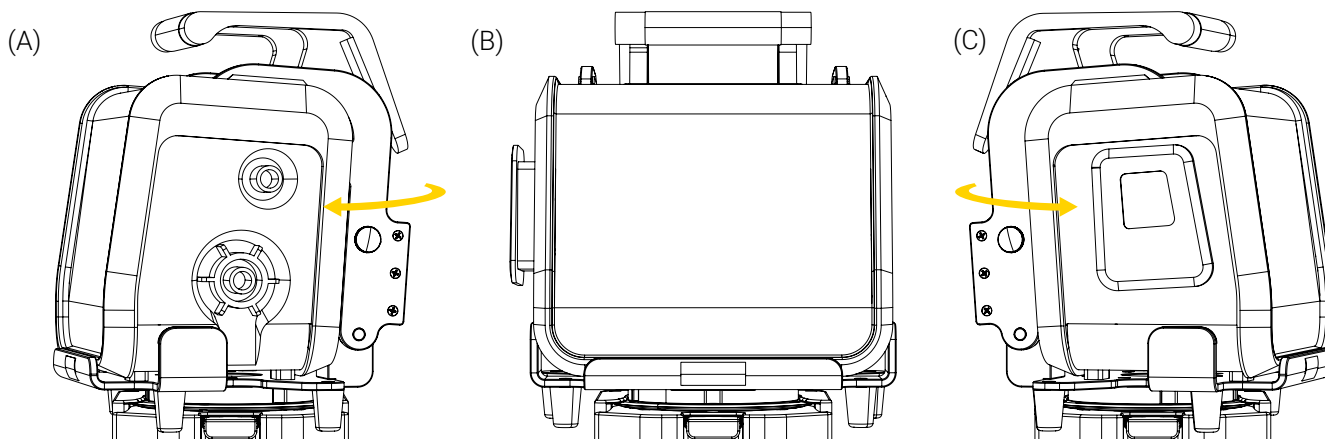


Figure 9: Rotating the medical device on the Standard Surface Base

The installation of the medical device on a Standard Surface Base is complete.

2.4. Remove the Medical Device from the Standard Surface Base

1. Rotate the medical device until the Technimount logo on the bracket is aligned and centered with the quick release button on the Standard Surface Base (Figure 10).

NOTE: A misalignment between the bracket and the base might cause the feet to impede the removal of the medical device.

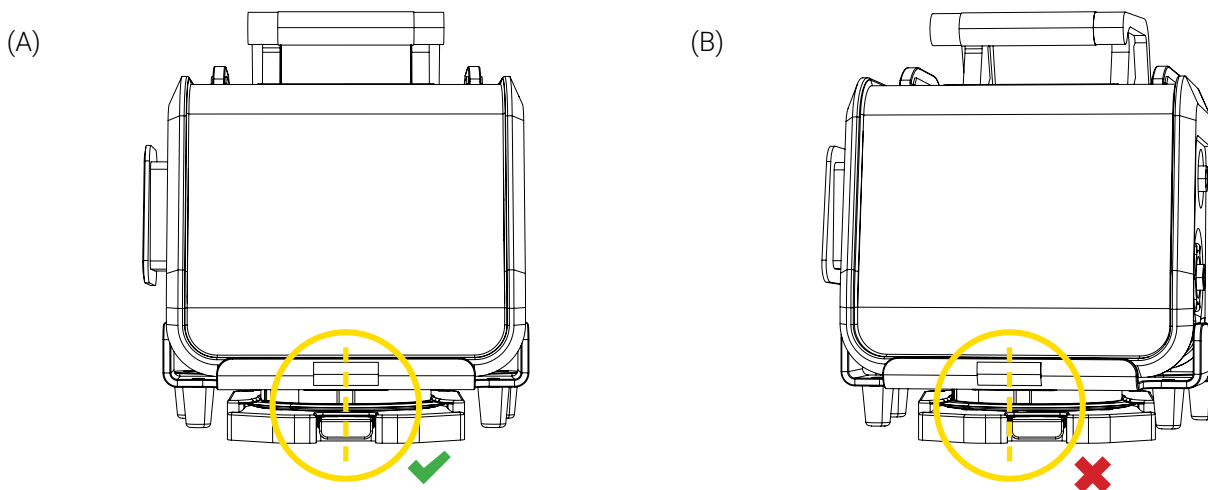


Figure 10: Removal position

2. Press and hold the quick release button of the Standard Surface Base, then pull the medical device horizontally out of the base using the handle (Figure 11). Set the medical device.

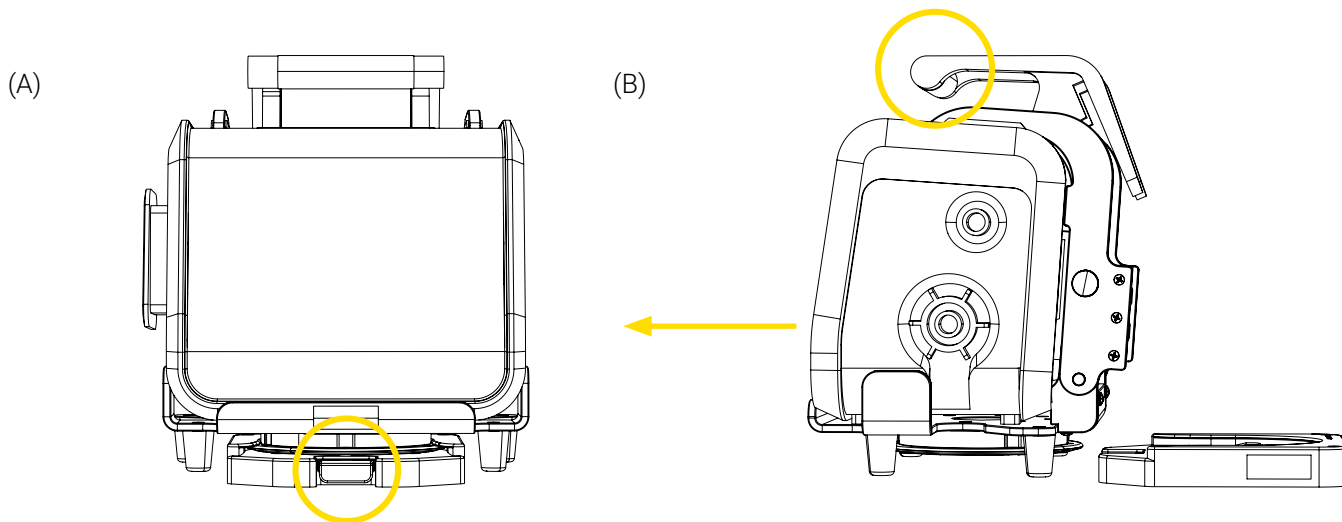


Figure 11: Removing the medical device from the Standard Surface Base

The removal of the medical device from a Standard Surface Base is complete.

3. Perform the Daily Safety Checks

Daily safety checks on Technimount products are recommended to keep them in good condition and avoid failure or injury to the patient or EMS personnel. EMS personnel should perform the daily safety checks at the beginning of each work shift.

NOTE: Always keep records of your all maintenance activities and immediately remove defective or expired products from your inventory.

Please contact Technical Support at techsupport@technimount.com for replacement parts or repair related issues.

3.1. Required Tools

- Clean dry cloth

3.2. Daily Safety Checks

Refer to the illustrated inspection points (Figure 12), if needed.

NOTE: In case of a non-conformity, alert the maintenance supervisor of all non-compliances and immediately cease use.

| DAILY SAFETY CHECKS | | COMPLIANT | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--------------------------|
| INSPECTIONS | | YES | NO |
| Bracket Pro Serie 60 - SD (Figure 12) | | | |
| - Visually inspect all the components of the bracket to ensure there is no damage or chemical attack, that the hardware is in good condition and there are no loose screws. | | <input type="checkbox"/> | <input type="checkbox"/> |
| - Visually inspect the bracket and make sure there are no lodged particles. If so, immediately remove using a clean dry cloth. | | <input type="checkbox"/> | <input type="checkbox"/> |
| Locking System (Figure 12) | | | |
| - Visually inspect all the components of the locking system to ensure there is no damage or chemical attack, that the hardware is in good condition. | | <input type="checkbox"/> | <input type="checkbox"/> |
| - Pull and release the quick release knobs and make sure of proper functioning(lock/unlock). The knobs should spring in and out without resistance. | | <input type="checkbox"/> | <input type="checkbox"/> |
| - Once unlocked, lift and lower the locking system to make sure there is no interference or lodged particles in the cavities. If so, immediately remove using a clean dry cloth. | | <input type="checkbox"/> | <input type="checkbox"/> |
| - Lower the locking system to lock it, then pull upwards to make sure that the locking mechanism is functional. If not, immediately cease use and alert the maintenance supervisor. | | <input type="checkbox"/> | <input type="checkbox"/> |
| Standard Bottom Disc (Figure 12) | | | |
| - Visually inspect all the components of the Standard Bottom Disc to ensure there is no damage or chemical attack and that the hardware is in good condition. | | <input type="checkbox"/> | <input type="checkbox"/> |

DAILY SAFETY CHECKS
COMPLIANT

- Visually inspect the rim of the Standard Bottom Disc and make sure there are no lodged particles. If so, immediately remove using a clean dry cloth. ☐ ☐
- Insert/remove the Standard Bottom Disc on the Standard Surface Base a few times to ensure proper functioning. The Standard Bottom Disc of the Bracket Pro Serie 60 - SD should be easily inserted and locked in position after the click sound of the locking mechanism of the Standard Surface Base engaging and as easily removed when pressing the quick release button. ☐ ☐

Acetal Feet (Figure 12)

- Visually inspect the (4) feet to ensure there is no damage or chemical attack, loose parts and that the hardware is in good condition. ☐ ☐

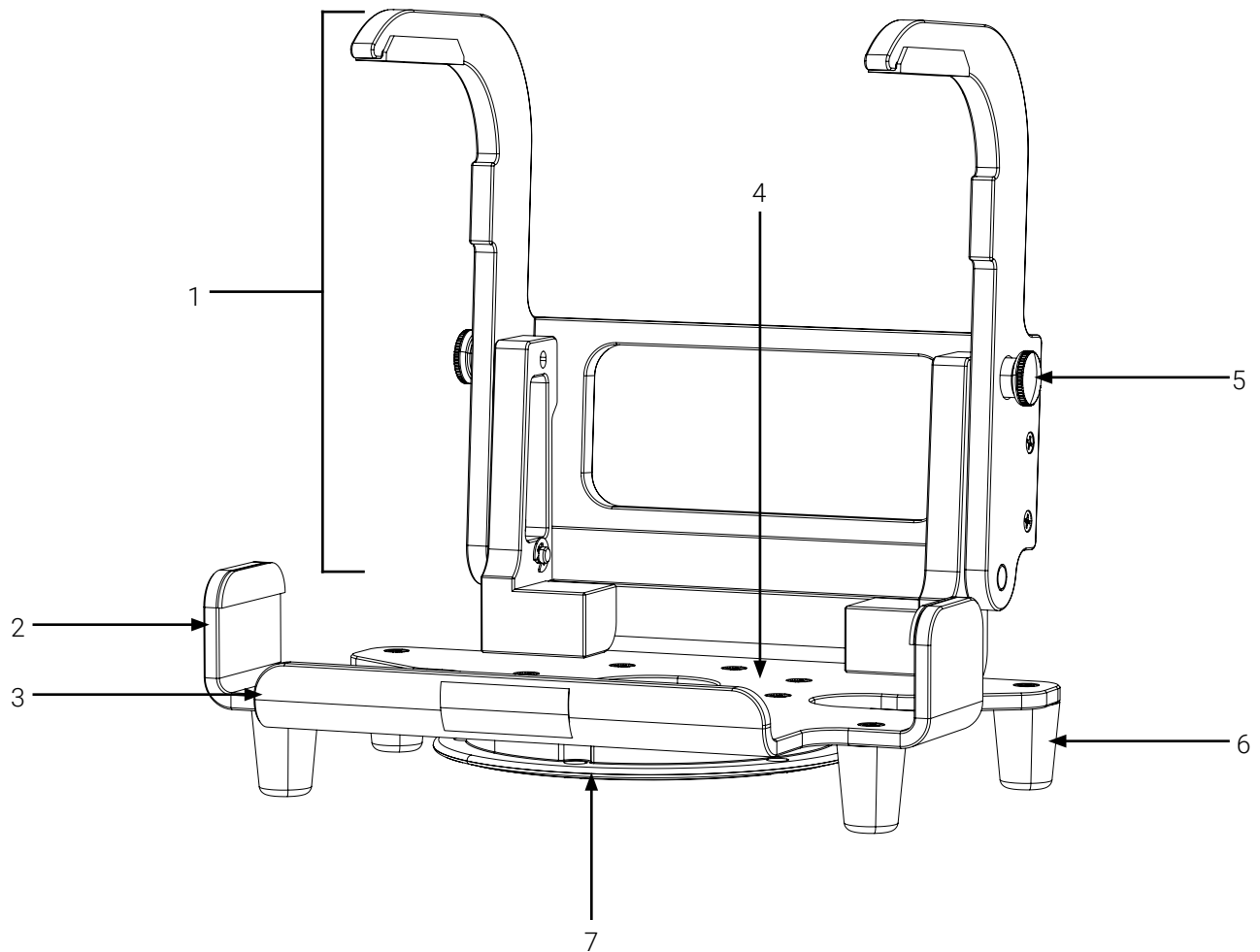
Daily Safety Checks completed on (dd/mm/yyyy) , by

Comments and observations:

DAILY SAFETY CHECKS

COMPLIANT

3.3. Illustrated Inspections Points



- 1. Locking system
- 2. Side fold (2X)
- 3. Front fold
- 4. Bottom plate

- 5. Quick release knob (2X)
- 6. Feet (4X)
- 7. Standard bottom disc

Figure 12: Inspection points



TECHNIMOUNT

EMS[®]

Technimount EMS offers mounting systems that can be installed on ambulance counters, walls and stretchers which allows for the equipment to follow the patient throughout the continuum of care. Our unparalleled level of flexibility allows for maximum operability in EMS, hospital and military environments.

Technimount EMS is driven to offer innovative solutions that respond to the unique device management needs of emergency and Critical Care Transport (CCT) teams for ground and air ambulances. Safety is at the core of our values, all Technimount systems are tested in compliance with the highest industry standards for impact resistance. Technimount EMS is committed to developing innovative solutions as healthcare practices evolve.

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