



**TECHNIMOUNT**  
EMS®

# BRACKET PRO SERIE® 60 - FL

## OPERATING GUIDE



**SAFETY AND FLEXIBILITY  
WHERE IT MATTERS MOST**

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- Technimount EMS® and Bracket Pro Serie® are registered trademarks of Technologies CGC Inc.
- 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](mailto: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 in this operating guide. Failing to follow the recommended guidelines could cause premature damage to the product.



### **CAUTION** - Safe Handling and Operation

- Improper use of the Technimount product may damage the device or cause injury to the patients or EMS personnel.
- Always ensure that the medical device is secured in the bracket and that both rotary locks are in the locked position  before use, to prevent it from falling from the mounting system.



### **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. Follow the recommended guidelines as described in this document.
- Keep this document with the product at all times.
- If any serious incident occurs with the mounting solution, immediately stop using the product and report this incident to Technical Support at [technicalsupport@technimount.com](mailto:technicalsupport@technimount.com) and the applicable regulatory agency.



### **CAUTION** - Working Load/Load Balance

**Do not** overload the system. The Safe Working Load (SWL) is 17.3 lb (7.9 kg).



### **CAUTION** - Follow Instructions for Use

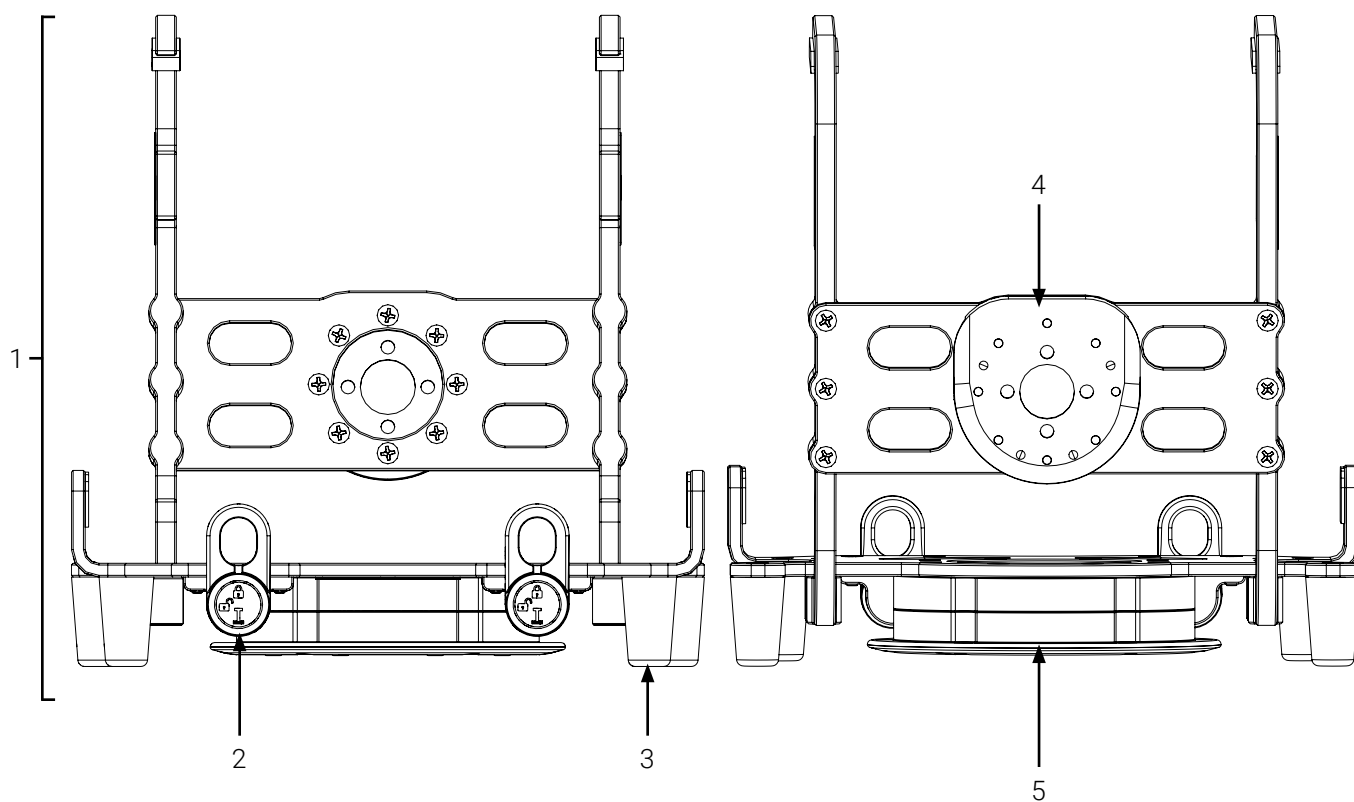
- Always read and abide by all the safety guidelines identified, as well as follow the instructions provided within this document.
- Refer to the manufacturer's user manual for safety precautions and user instructions for the safe use of the Hamilton-T1 ventilator.

## 2. Operate the Bracket Pro Serie 60 - FL

This Operating Guide is used to help EMS personnel effectively secure the Hamilton-T1 ventilator in the Bracket Pro Serie 60 - FL during air or 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 - FL. Refer to the "Daily Safety Checks" on page 10 before each use.



**NOTE:** Technimount continually seeks advancements in product design and quality. While this operating guide 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](mailto:customerservice@technimount.com).

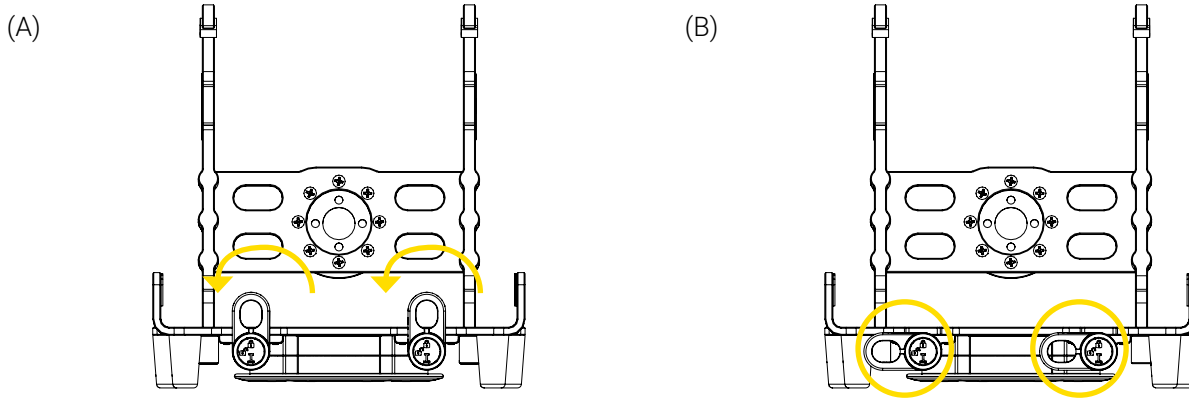


- |                              |                             |
|------------------------------|-----------------------------|
| 1. Bracket Pro Serie 60 - FL | 4. Anti-rotation micro disc |
| 2. Rotary lock (2X)          | 5. Standard bottom disc     |
| 3. Feet (4X)                 |                             |


**Figure 1:** Bracket Pro Serie 60 - FL (front and back of bracket shown)


## 2.1. Install Hamilton-T1 in the Bracket Pro Serie 60 - FL

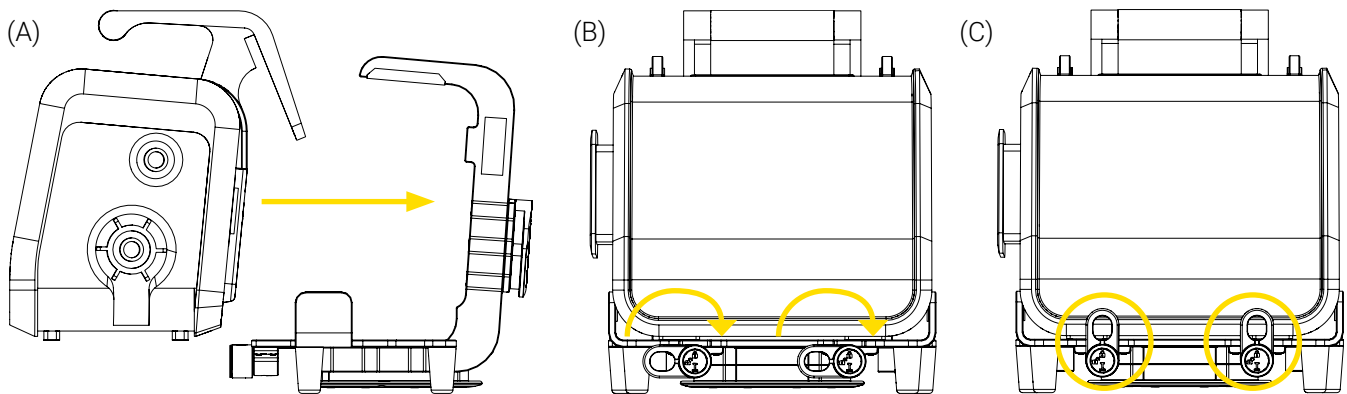
1. If the two (2) rotary locks located at the front of the bracket are in the locked position  (Figure 2 A), turn them a quarter of a turn counterclockwise to the unlocked position  (Figure 2 B).



**Figure 2:** Unlocking the Bracket Pro Serie 60 - FL


2. Lift the ventilator by the handle, insert it into the bracket and push it all the way back (Figure 3 A).
3. Turn the two (2) rotary locks a quarter of a turn clockwise to the locked position  to lock and secure the ventilator in the bracket (Figure 3 B and Figure 3 C).

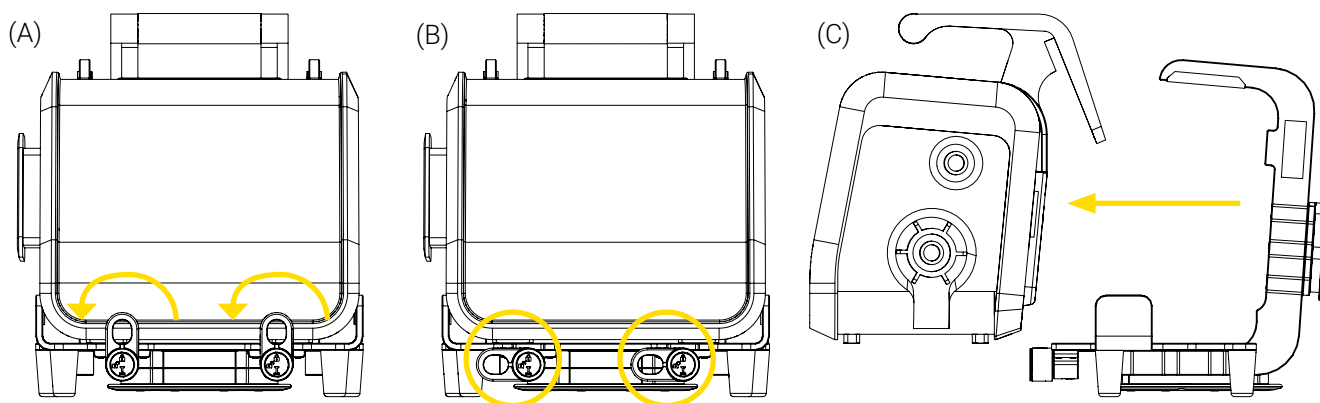
**NOTE:** It is necessary for both rotary locks to be in locked position  to properly secure the ventilator in the bracket.



**Figure 3:** Installing the ventilator in the Bracket Pro Serie 60 - FL

## 2.2. Remove the Hamilton-T1 from the Bracket Pro Serie 60 - FL

1. Turn the two (2) rotary locks located at the front of the bracket a quarter of a turn counterclockwise to the unlocked position  (Figure 4 A and Figure 4 B).
2. Grab the ventilator by the handle, then pull it forward and out of the bracket (Figure 4 C).
3. Once removed from the bracket, set the ventilator aside on a flat surface.

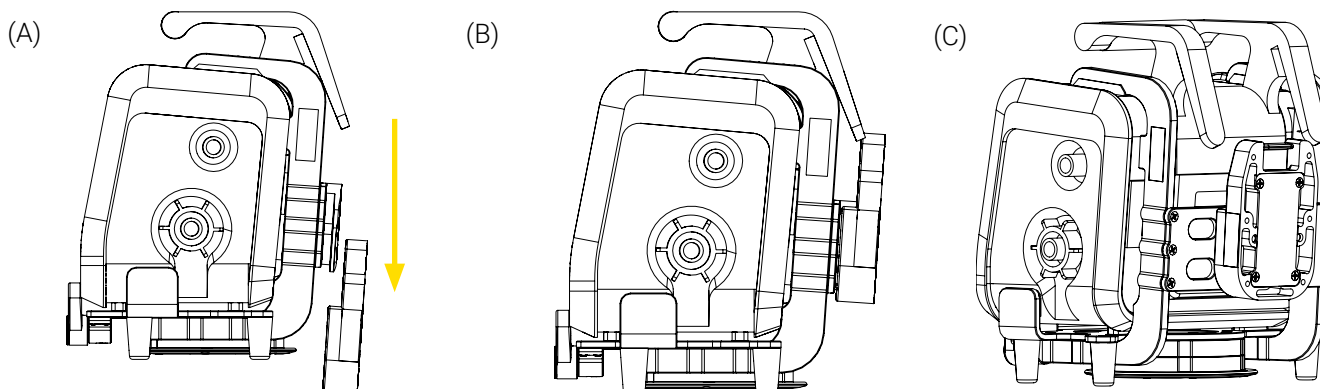


**Figure 4:** Removing the ventilator from the Bracket Pro Serie 60 - FL

## 2.3. Install the Bracket Pro Serie 60 - FL on a Micro Base

**NOTE:** Only a Technimount bracket with an anti-rotation micro disc or micro bottom disc can be installed on a Micro Base.

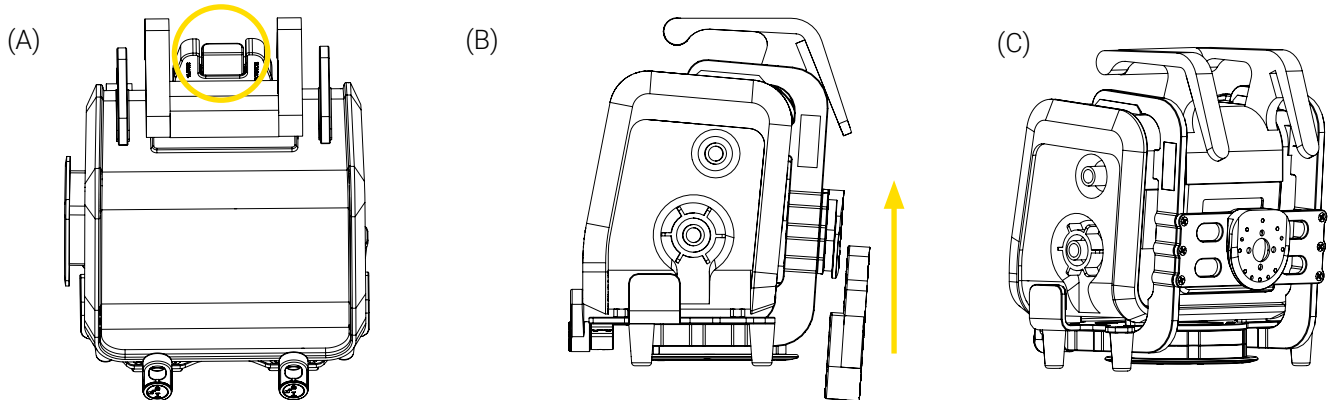
1. Align the anti-rotation micro disc located at the back of the bracket with the Micro Base opening (Figure 5 A).
2. Insert the disc completely into the base (Figure 5 B and Figure 5 C), until you hear the click sound of the quick release button of the base engaging.
3. Pull up and press down on the handle a few times to make sure that the bracket is properly locked in the Micro Base. Once locked in the Micro Base, the Bracket Pro Serie 60 - FL is ready for transport.



**Figure 5:** Installing the Bracket Pro Serie 60 - FL on the Micro Base

## 2.4. Remove the Bracket Pro Serie 60 - FL from the Micro Base

1. Press and hold down the quick release button of the Micro Base (Figure 6 A), then lift and pull out the bracket from the base (Figure 6 B).
2. Set the bracket aside on a flat surface or store it until future use (Figure 6 C).

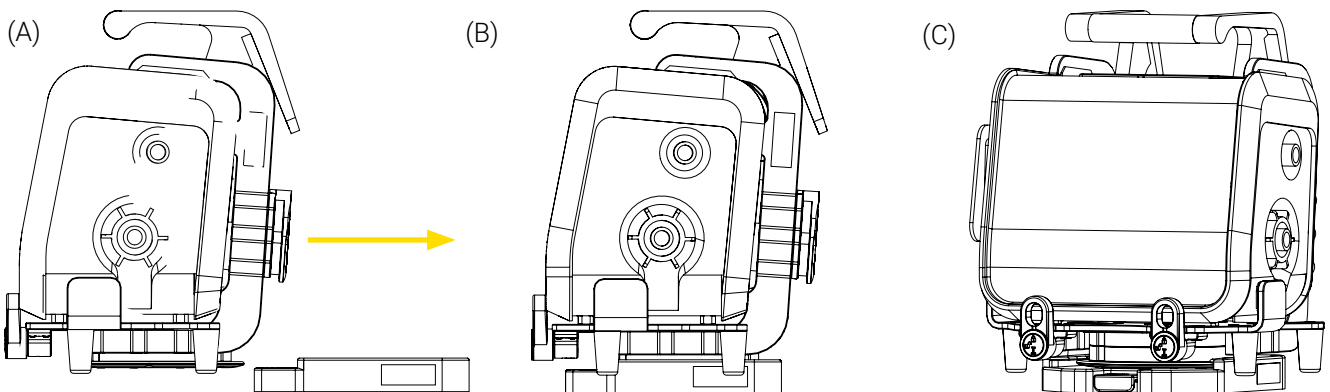


**Figure 6:** Removing the Bracket Pro Serie 60 - FL from the Micro Base

## 2.5. Install the Bracket Pro Serie 60 - FL on a Standard Surface Base

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

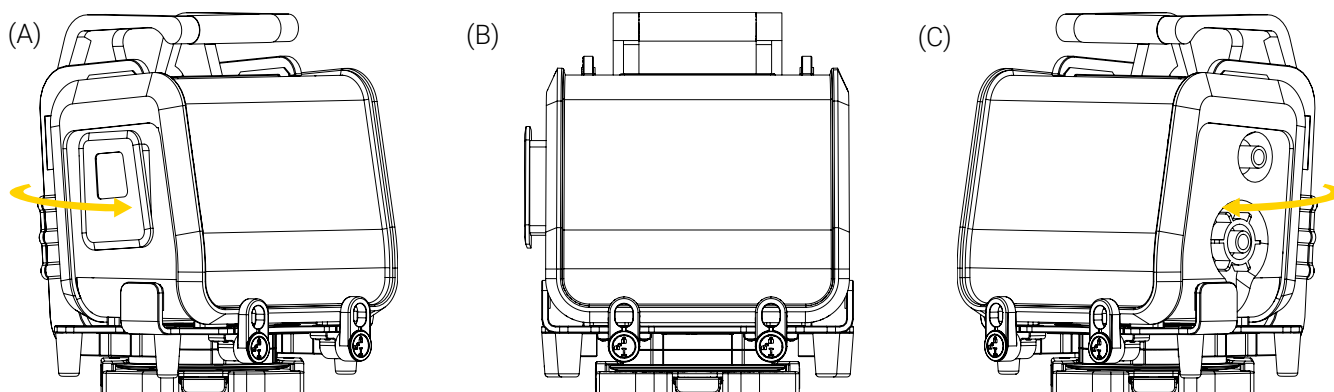
1. Align the standard bottom disc located under the bracket with the Standard Surface Base opening (Figure 7 A).
2. Insert the disc completely into the base (Figure 7 B), until you hear the click sound of the quick release button of the base engaging.
3. Move the medical device back and forth a few times to make sure that the bracket is properly locked in the Standard Surface Base (Figure 7 C). Once locked in the Standard Surface Base, the Bracket Pro Serie 60 - FL is ready for transport.



**Figure 7:** Installing the Bracket Pro Serie 60 - FL on the Standard Surface Base



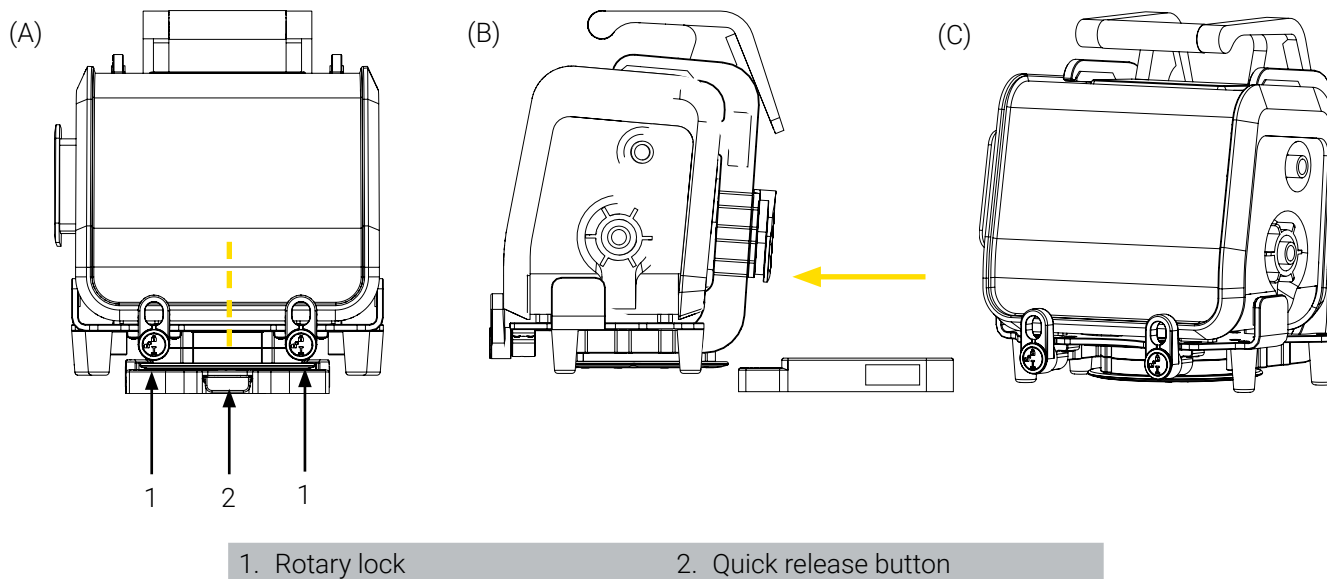
- Turn the medical device clockwise or counterclockwise to the desired position (Figure 8).



**Figure 8:** Rotating the Bracket Pro Serie 60 - FL in the Standard Surface Base

## 2.6. Remove the Bracket Pro Serie 60 - FL from the Standard Surface Base

- Rotate the medical device until the quick release button of the Standard Surface Base is centered between the two (2) rotary locks (Figure 9 A).
- Press and hold down the quick release button of the Standard Surface Base (Figure 9 A), then pull out the bracket from the base (Figure 9 B).
- Set the bracket aside on a flat surface or store it until future use (Figure 9 C).



**Figure 9:** Removing the Bracket Pro Serie 60 - FL from the Standard Surface Base

### 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](mailto: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 10), 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	
	YES	NO
<b>INSPECTIONS</b>		
<b>Bracket Pro Serie 60 - FL (Figure 10)</b>		
- 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"/>
<b>Rotary Locks (Figure 10)</b>		
- Visually inspect the two (2) rotary locks and make sure there are no lodged particles in the cavities. If so, immediately remove using a clean dry cloth.	<input type="checkbox"/>	<input type="checkbox"/>
- Turn the rotary locks a quarter of a turn counterclockwise to the unlocked position  , then a quarter of a turn counterclockwise to the locked position  to ensure of proper functioning. The rotary locks should turn in either direction without any resistance.	<input type="checkbox"/>	<input type="checkbox"/>
- Install/remove the ventilator to ensure the proper functioning of the rotary locks. The ventilator should be easily inserted and secured in the bracket when the rotary locks are in the locked position  and easily removed when the locks are in the unlocked position  .	<input type="checkbox"/>	<input type="checkbox"/>
<b>Anti-Rotation Micro Disc (Figure 10)</b>		
- Visually inspect all the components of the anti-rotation micro disc to ensure there is no damage or chemical attack and that the hardware is in good condition.	<input type="checkbox"/>	<input type="checkbox"/>
- Visually inspect the rim of the anti-rotation micro disc and make sure there are no lodged particles. If so, immediately remove using a clean dry cloth.	<input type="checkbox"/>	<input type="checkbox"/>

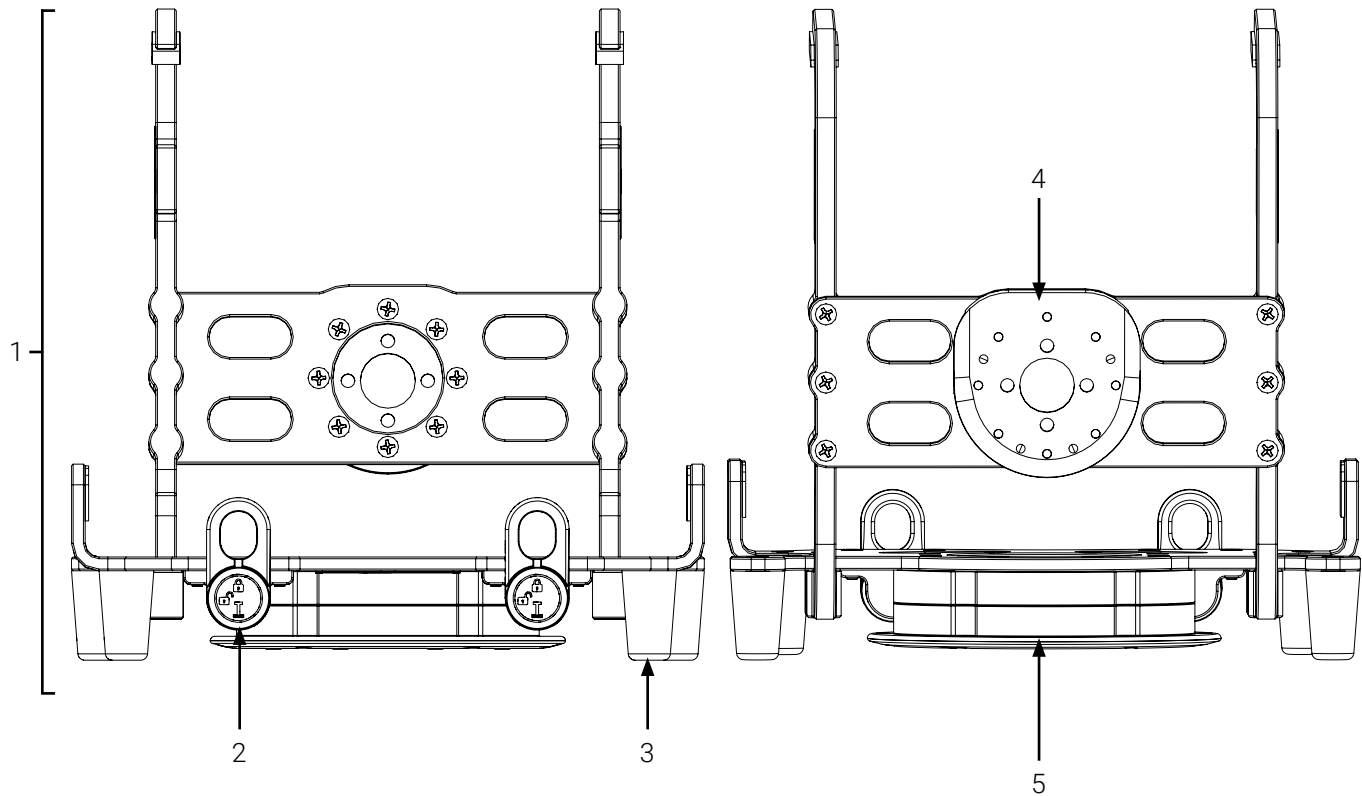
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## DAILY SAFETY CHECKS

COMPLIANT

### 3.3. Illustrated Inspections Parts



- |                              |                             |
|------------------------------|-----------------------------|
| 1. Bracket Pro Serie 60 - FL | 4. Anti-rotation micro disc |
| 2. Rotary lock (2X)          | 5. Standard bottom disc     |
| 3. Feet (4X)                 |                             |

**Figure 10:** Bracket Pro Serie 60 - FL inspection points (front and back of bracket shown)



# TECHNIMOUNT

EMS®

Technimount EMS offers mounting solutions 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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