

# **INSTRUCTION GUIDE**

**FOR**

**BRACKET PRO SERIE™**

**And**

**STRETCHER SAFETY ARM SYSTEM**

**INSTALLATION FOR:**  
**ARM & SURFACE BASE**

**Version 1.1 English**

**INSTRUCTIONS for Installing a Pre-existing Bracket Pro Serie™  
“surface base” onto Stretcher Safety Arm Receiving Plate**

**WARNING:**

*We strive to manufacture a product with the highest quality control measures possible. However, it is possible to encounter a part that may exhibit sharp edges, please handle with care.*

**Description:**



The Stretcher *Safety Arm System™* (SSAS) is a secure mounting system for a medical device, designed to be installed on a cot/stretcher (specific models) and intended to safely secure and transport portable medical equipment during a medical intervention or care of a patient. The Stretcher Safety Arm System comes without Technimount’s surface base section. A pre-existing “surface base” can be installed by removing it from the current surface mount location or you have the option to keep the surface mount and order an additional “surface base for the your new SASS. , You will need to first install the arm into the clamp block on the stretcher (part 1) followed by install of the surface base (part 2). To install the surface base onto the arm’s aluminum plate, there are 4 holes that align with the surface base. We recommend using those four points with the hardware provided.

**Contents:**

- 1 X Stretcher Safety Arm support (figure 3)
- 1 X Surface base to be installed on the top of the Safety Arm (figure 1)
- 2 X Screw 10-32 x 1-3/4” Philips (star)(kit figure 2)
- 2 X Screw 10-32 x 1-1/4” Philips (star)
- 4 X Hexagonal nuts 10-32 x 3/8”
- 2 X Hexagonal SS Caps 10-32
- 1 X Instruction sheet

**Tools required:**

- 1 x Philips screwdriver (star)
- 1 x Mechanical key SAE 3/8”

**Identification of the product**



Figure 1

**Arm support**



Figure 2

**Standard Base**






Figure 3

**Set Screws**

**SYMBOLS AND DEFINITIONS**

**SYMBOLS**

	<p>Attention, consult accompanying documents, or special attention</p>
	<p>Safe working load symbol</p>
	<p>Pinch point</p>



**ATTENTION NOTE :**

During the installation process, Technimount System recommends the use of Loctite 2400 (Blue) to avoid premature loosening of screws during regular use.



*Note: Brand name as Loctite™ is shown as suggestion only, Technimount System and its subsidiaries is not related to this brand and the trademark of Loctite is not registered under Technimount.*

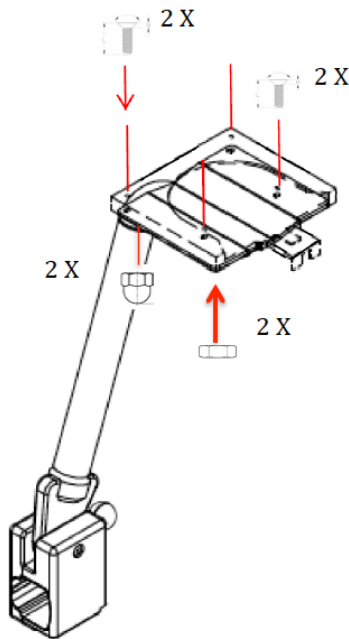
***Instructions for part one (surface base mounted onto the Safety Arm plate)***

**Step 1. (Position the surface base) –**



- ✓ Identify the receiving base plate of the arm and select the desired location of the surface base, keeping in mind the position of the “red” release mechanism. *(Please note that you’ll use only four (4) holes displayed on the receiving plate).* The normal position provides access to the release button when facing the stretcher’s right side, looking from the foot end of the stretcher.
- ✓ Place the surface base on top of the receiving plate and use the hardware provided to secure the base to the plate. (Refer to the diagram below)

**Step 2. (Secure the surface base)**

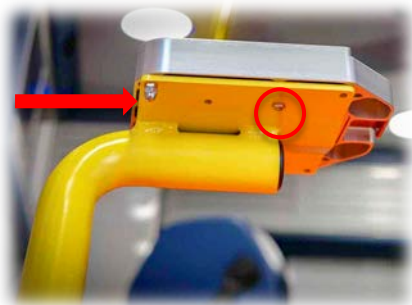


**Note:** The round headed hexagon nuts (2) should be placed on the same side of the arm to cover the longer of the 4 bolts.

- ✓ Use the (2) longer bolts to secure the back of the surface base (*opposite side of the red release button*).

- ✓ Align the two (2) screws 10-32 x 1-3/4" (*longer of the two*) with the two (2) pre-drilled holes in the **back** of the receiving plate and the surface base. Use *Loctite™* on the four (4) bolts to avoid potential loosening of screws, due to vibration.
- ✓ Then, repeat the same step with the other two (2) screws 10-32 x 1-1/4" (*shorter in length*) at the front or the middle of the base, and screw them in place with the Philips screwdriver.

**Step 2. (Final installation)**



- ✓ Tighten all four (4) screws of the surface base, at the front, and at the back with the Philips screwdriver and the mechanical wench SAE 3/8".



## ***Instructions to Re-Install the Surface Base to a flat surface***



### **WARNING:**

**SURFACE BASE (Part 2) - the surface base must be installed by a professional or is industry certified, on validating installation points on a horizontal surface.** To install the surface base, there are 4 drilled holes on the support base where 4 bolts are inserted to secure the surface base to a flat surface; we recommend using all four attachment points.

### **NOTE:**

**PLEASE VERIFY THE LOCATION OF THE RELEASE MECHANISM ON THE SURFACE BASE, PRIOR TO FINALIZING INSTALLATION ON YOUR SURFACE, IN ORDER TO DETECT ANY MALFUNCTION.**



*Final installation suggested*

### **MAINTENANCE:**

We recommend cleaning the disc under the medical device after each use, and the surface base mount, as well. To prevent any malfunction or issue, carefully clean the components, at least once a month with a soft cloth and soap, to remove any dust or small particles on the mounting bracket. **Do NOT disassembly the mechanism**, if you suspect any malfunction, please contact Technical Support.

If you have any questions, please call your distributor or Technimount System at **+1.581.998.9820** or email us at: [info@technimount.ca](mailto:info@technimount.ca) or [techsupport@technimount.com](mailto:techsupport@technimount.com)

[www.technimount.com](http://www.technimount.com)

Thank You