

### Intended Use

This quick installation procedure is intended to assist you with the installation of the clamp block on the Stryker® Power-PRO™ 2 stretcher.

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Image references within this document may differ from actual product. For more information or to ensure product options and availability, please contact Technical Support at [techsupport@technimount.com](mailto:techsupport@technimount.com).

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## Unpack the Clamp Block for the Power-PRO™ 2 Stretcher

1. Inspect the shipping box(es) for signs of damages, before accepting shipment. Take pictures and report them promptly if applicable.
2. Move the shipping box(es) to the location of the installation.
3. Open the shipping box(es).
4. Unpack the box(es) and ensure that all shipping and packaging materials have been properly removed, prior to installation.

**NOTE:** Keep all packaging material for future use.

5. Identify all the components and hardware included for the installation, then set aside. Refer to the "Safety Measures" section for details.
6. Inspect the items for signs of damages. Take pictures and report them promptly if applicable.

## Safety Measures



### **WARNING** - Part Breakage

**Do not** use powered tools to screw the hardware during installation, as there is a potential risk of damage to the threads.



### **WARNING** - Risk of Injury

Regulations and standards for safety are the sole responsibility of the end user. Ensure that the installation specifications meet the local and regional compliance requirements before use. Product incompatibility could cause unpredictable functioning resulting in injury to the patients or EMS personnel.



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

- The administrator is responsible for providing proper training to any personnel who will install, operate and perform maintenance on Technimount products.
- Improper installation of the Technimount product may damage the device or cause injury to the patients or EMS personnel.
- **Do not** modify the product, or any of its components and install only as described in this user manual. Modifying the product or improper installation could cause unpredictable functioning, resulting in injury to the patients or EMS personnel.
- If any serious incident occurs with the mounting solution, immediately stop using the product, report this incident to Technical Support at [technicalsupport@technimount.com](mailto:technicalsupport@technimount.com) and the applicable regulatory agency.



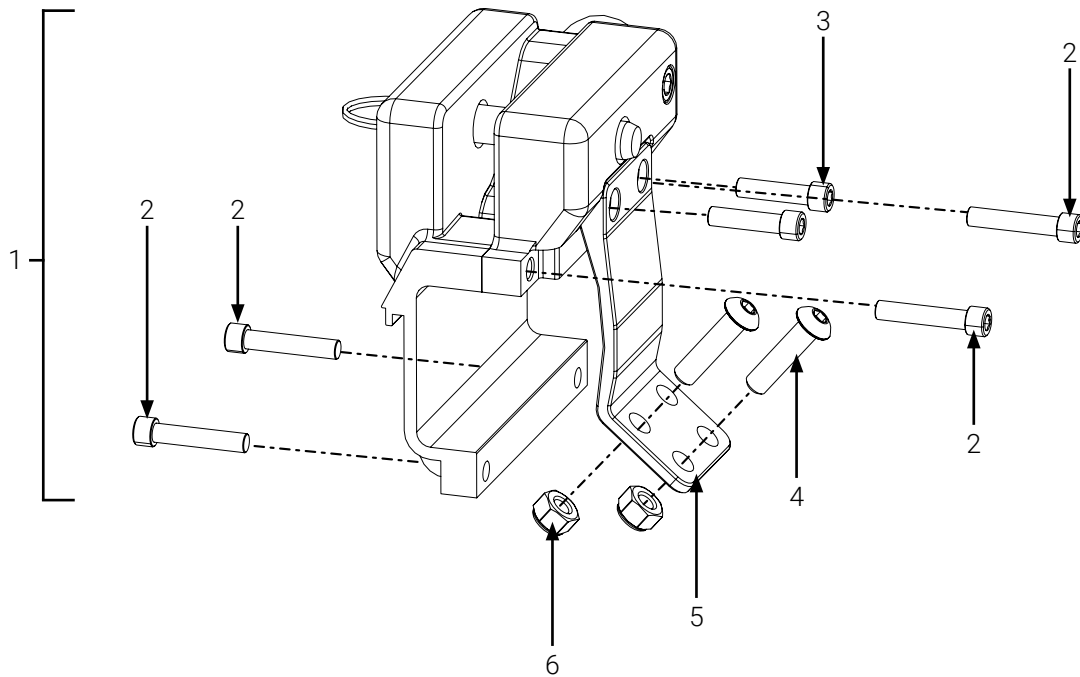
### **CAUTION** - Follow Instructions for Use

- Always read and abide by all the safety guidelines identified, as well as follow instructions provided within this document.
- Refer to the stretcher's user manual for safety precautions and user instructions for the safe use of the Stryker® Power-PRO™ 2 stretcher.
- Refer to the mounting solution's user manual for safety precautions and user instructions for the safe use of the Safety Arm System™ 500.

## Required Tools

- Allen key  $\frac{3}{16}$  in.
- Wrench  $\frac{1}{2}$  in.
- Medium strength thread lock adhesive

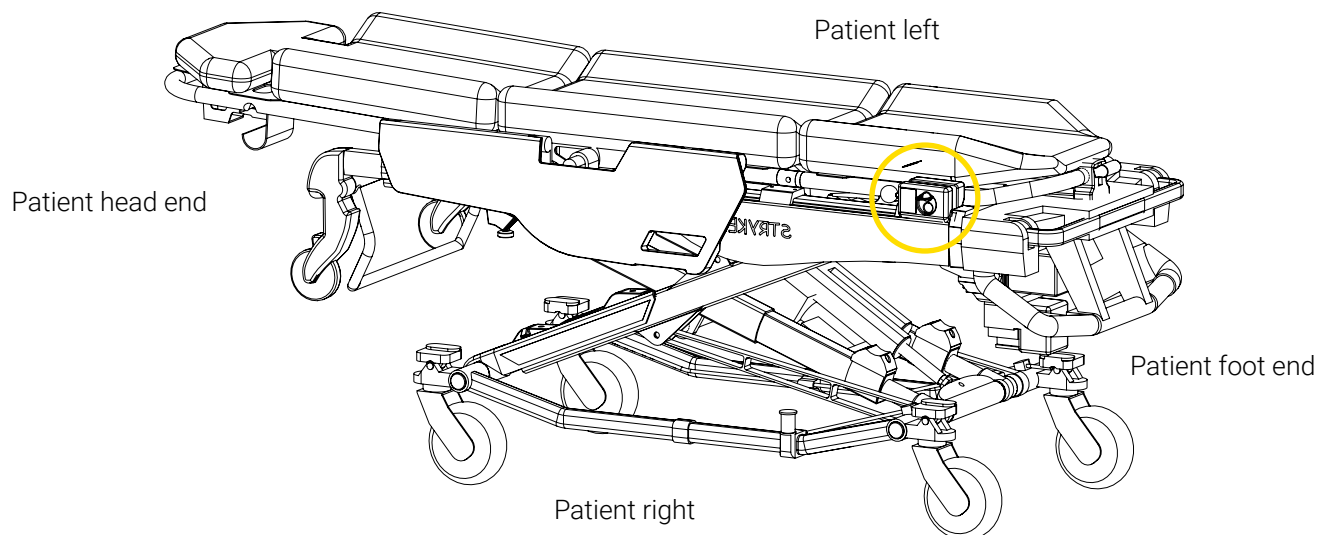
## Required Parts



- |  |   |
|--|---|
| 1. Clamp block assembly  | 5. Clamp block reinforcement plate              |
| 2. Socket head cap screws, $\frac{1}{4}$ - 20 x $1\frac{1}{4}$ in. (4X)  | 6. Nylon nuts (2X; reused from stretcher parts) |
| 3. Socket head cap screws, $\frac{1}{4}$ - 20 x 1 in. (2X)               |   |
| 4. Button head cap screws, $\frac{5}{16}$ - 18 x $1\frac{1}{4}$ in. (2X) |   |

**Figure 1:** Required parts

## Stretcher Orientation

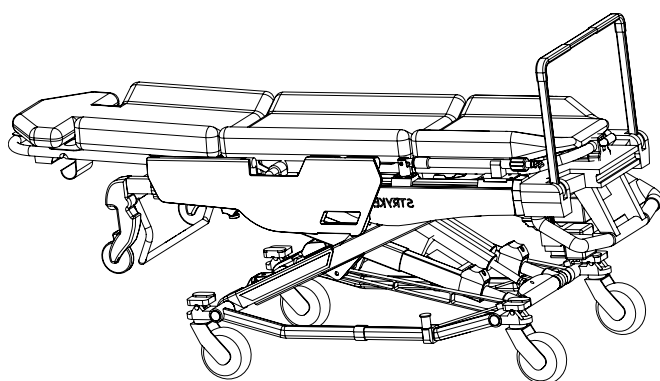


**Figure 2:** Stretcher orientation and clamp block position (patient right shown)

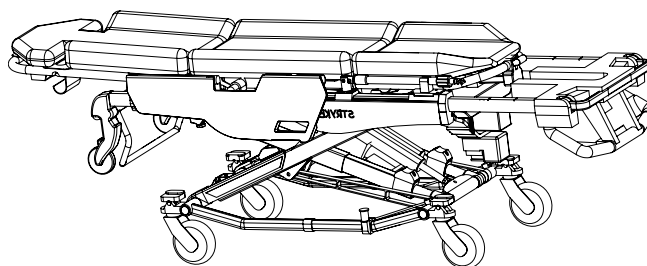
## Prepare the Stretcher

1. Remove all the devices from the stretcher.
2. Lower and push to insert the wagon handle, if needed (Figure 3).
3. Extend the foot section to its fullest, using the handles (Figure 3).

(A)



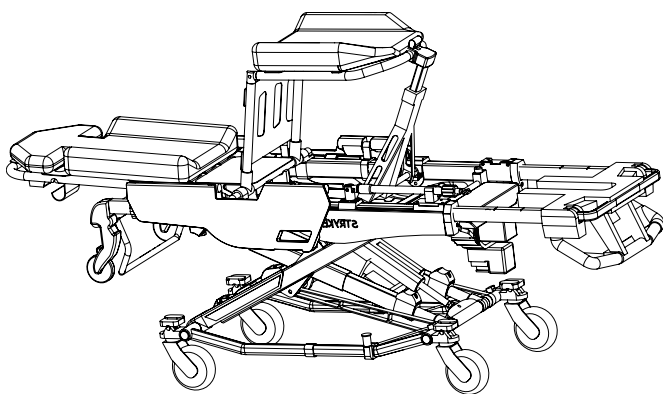
(B)



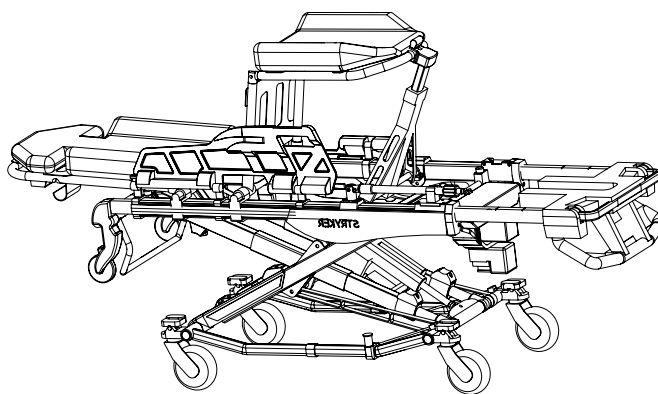
**Figure 3:** Stretcher preparation - Before and after wagon handle retracted/Foot section extended

4. Lift the foot end of the stretcher to allow more space for the installation (Figure 4 A).
5. Lift the side rail to access the slider block cover using the handle (Figure 4 B).

(A)



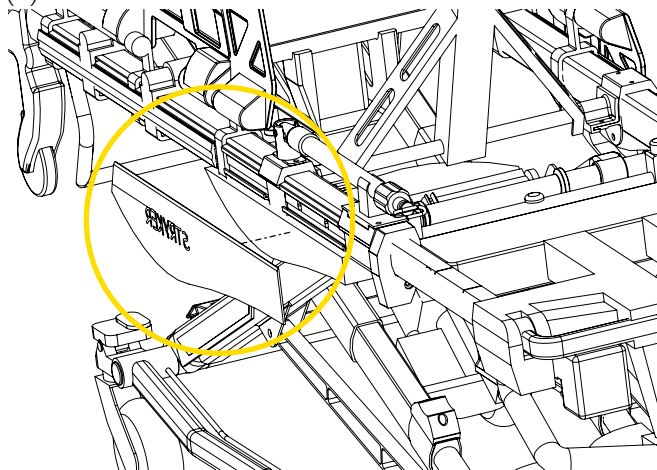
(B)



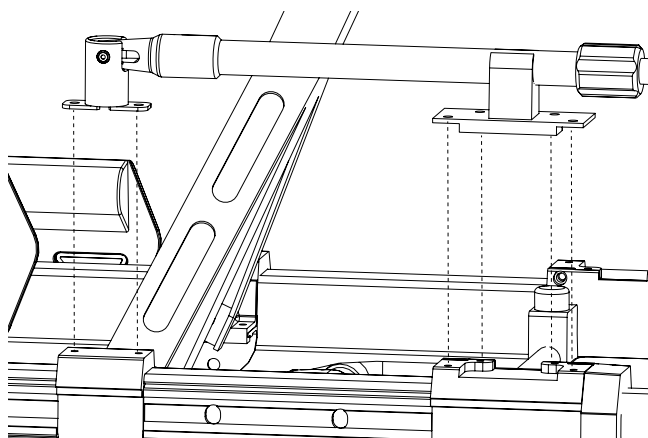
**Figure 4:** Stretcher preparation - Foot end raised/Side rail up

6. Remove the slider block cover (4 screws; Figure 5 A).
7. Remove the IV pole and clip (6 screws; Figure 5 B).

(A)

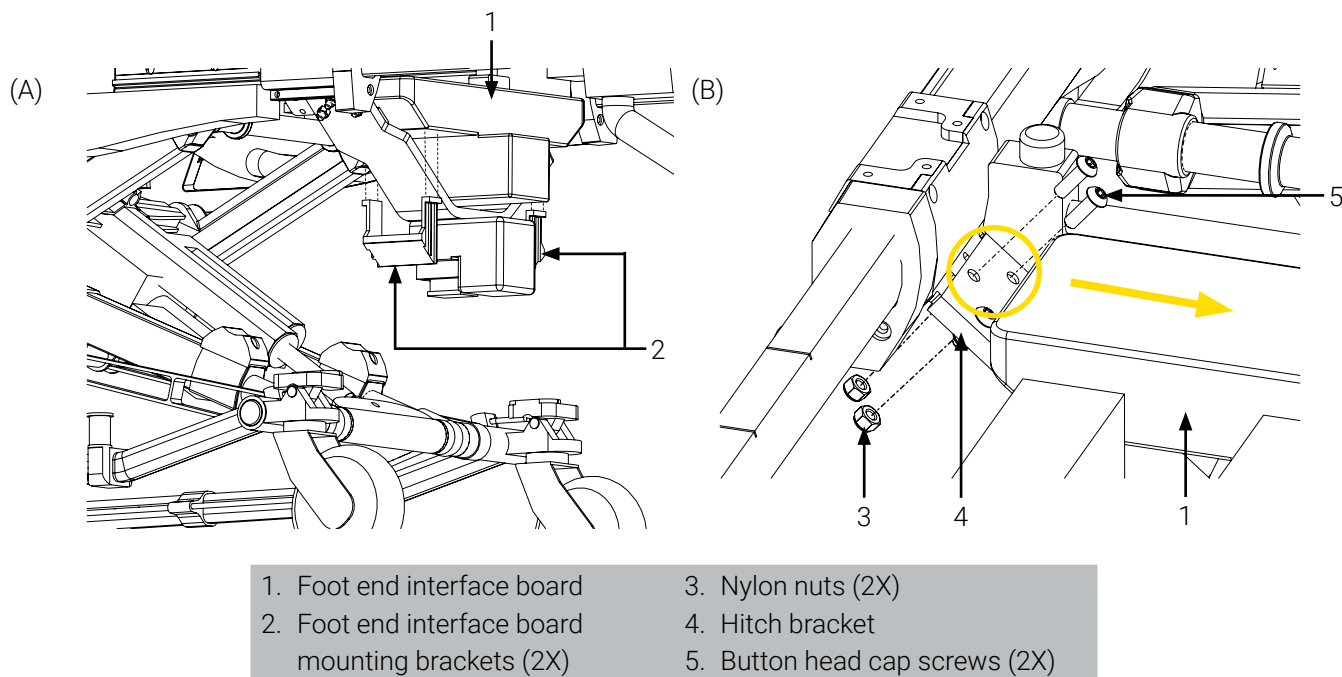


(B)



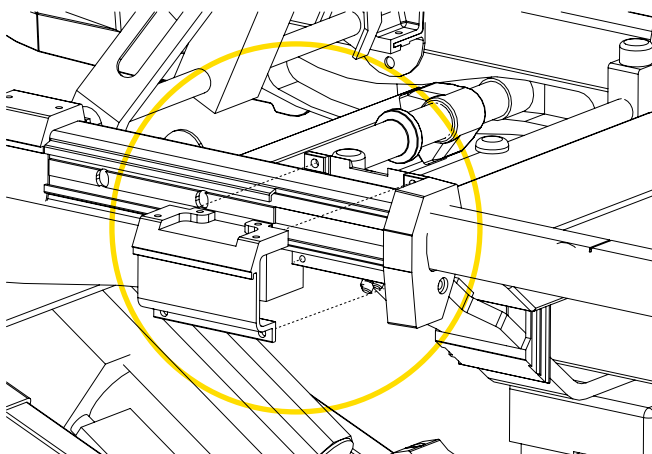
**Figure 5:** Stretcher preparation - Slider block cover/IV pole and clip removal

8. Locate the foot end interface board at the patient foot end (Figure 6 A).
9. Remove the 2 foot end interface board mounting brackets to loosen the foot end interface board (8 screws; Figure 6 A). Set aside the hardware for a later step.
10. Move the previously loosened foot end interface board towards patient left on the hitch bracket, enough to access the 3 screws on the hitch bracket (Figure 6 B).
11. Remove the 2 screws and 2 nuts that are closest to the patient head end (Figure 6 B). Set aside the 2 nuts as they will be re-used in a later step. The 2 screws will not be reused for this specific installation.



**Figure 6:** Foot end interface board preparation

12. Remove the exterior part of the clamp block (4 screws; Figure 7). It will not be reused for this specific installation.

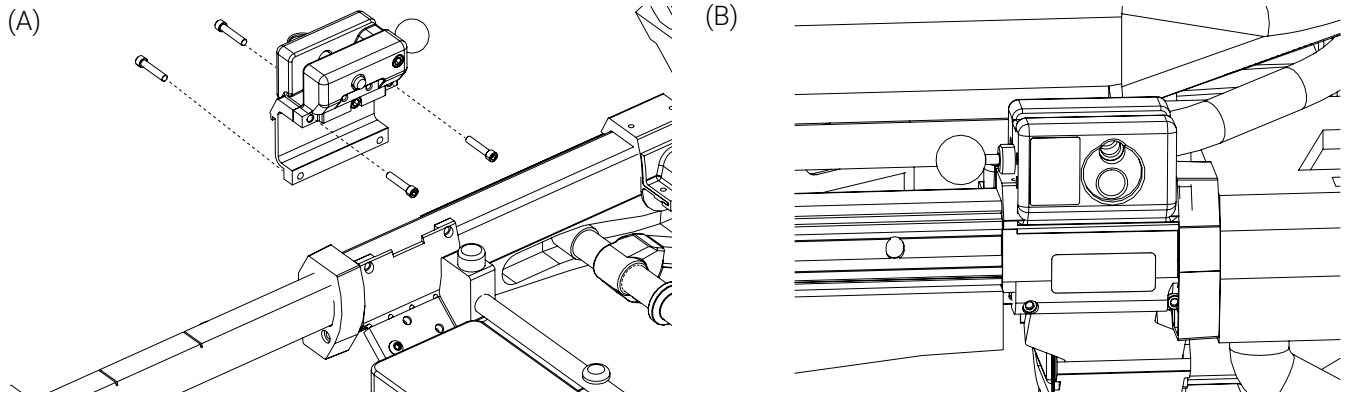


**Figure 7:** Stretcher preparation - Exterior part of clamp block removal

### Install the Clamp Block for the Power-PRO™ 2 Stretcher

1. Install the clamp block on the stretcher, using the 4 socket head cap screws  $\frac{1}{4}$  - 20 x 1  $\frac{1}{4}$  in. and an Allen key  $\frac{3}{16}$  in. (Figure 8).

**NOTE:** Prior to the installation, put a few drops of medium strength thread lock adhesive on each screw, to avoid premature loosening of screws during normal use.



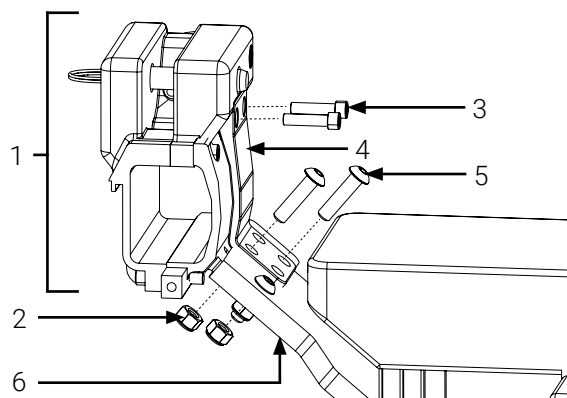
**Figure 8:** Installation of the clamp block

2. Install the clamp block reinforcement plate (Figure 9):

- Use 2 socket head cap screws  $\frac{1}{4}$  - 20 x 1 in. screws and an Allen key  $\frac{3}{16}$  in. to secure the reinforcement plate in the clamp block.

**NOTE:** Prior to the installation, put a few drops of medium strength thread lock adhesive on each screw, to avoid premature loosening of screws during normal use.

- Use 2 button head cap screws, the 2 previously removed nuts, an Allen key  $\frac{3}{16}$  in. and wrench  $\frac{1}{2}$  in. to secure the reinforcement plate on the hitch bracket. A torque of 17 - 23 ft-lb is recommended.



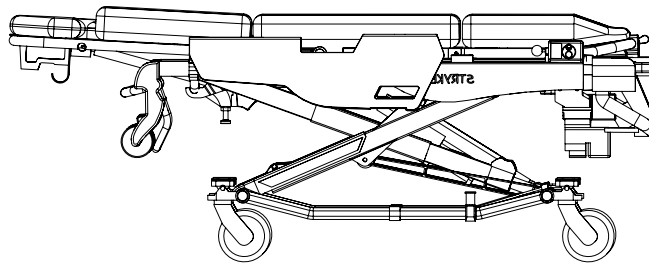
- |   |                                |
|---|--------------------------------|
| 1. Clamp block  | 4. Reinforcement plate         |
| 2. Nylon nuts (2X)  | 5. Button head cap screws (2X) |
| 3. Socket head cap screws $\frac{1}{4}$ - 20 x 1 in. (2X) | 6. Hitch bracket               |

**Figure 9:** Installation of the clamp block/Clamp block reinforcement plate



3. Recenter the foot end interface board on the hitch bracket (Figure 6).
4. Reinstall the 2 foot end interface board mounting brackets (8 screws; Figure 6). A torque of 1.06 - 1.44 ft-lb is recommended.
5. Reinstall the slider block cover (4 screws; Figure 5).
6. Lower the stretcher foot end and lower the stretcher side rail (Figure 4).
7. Fully retract the foot section, then if required extend and lift the wagon handle (Figure 3).

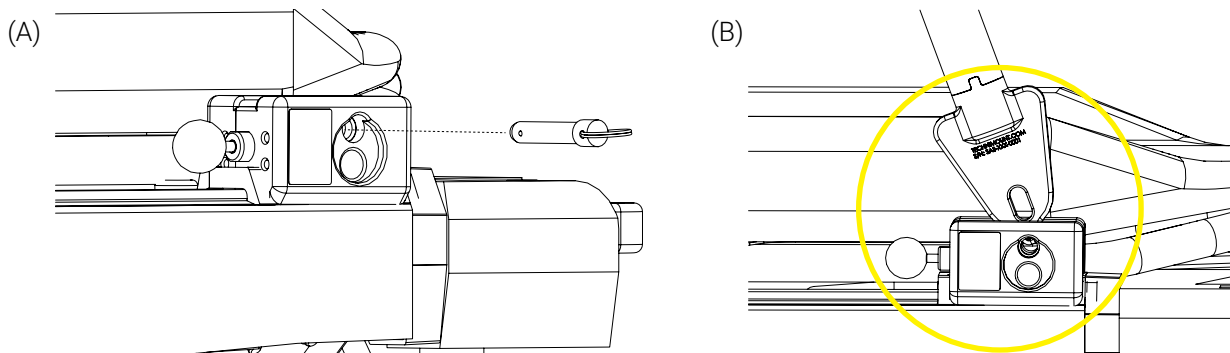
The installation of the clamp block for the Power-PRO™ 2 stretcher is complete (Figure 10). The Safety Arm System™ 500 can now be installed.



**Figure 10:** Clamp block for the Power-PRO™ 2 stretcher installed

Install the Safety Arm System™ 500 in the Clamp Block for the Power-PRO™ 2 stretcher

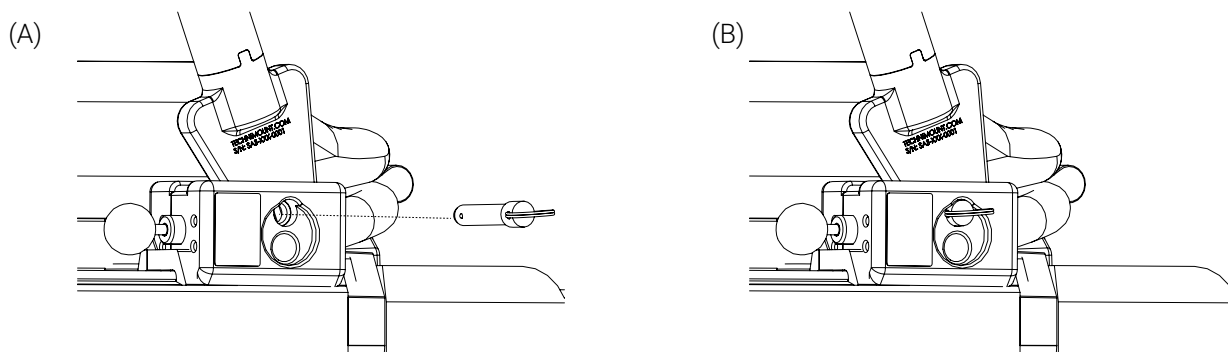
1. Remove the lock pin using the finger ring (Figure 11 A).
2. Pull and hold the safety pin (red quick release mechanism) in this position, then insert the triangle at the base of the arm at an angle into the clamp block (Figure 11 B).
3. Adjust the angle of the arm to align the hole of the triangle at the base of the arm with the hole of the clamp block, then release the safety pin (red quick release mechanism).



**Figure 11:** Safety Arm System™ 500 installation

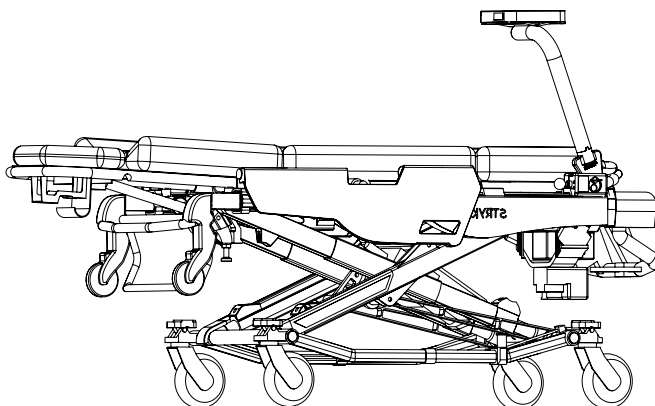


4. Reinsert the lock pin. Push the lock pin in until the finger ring is flat against the surface of the clamp block (Figure 12).
5. Move the Safety Arm System™ 500, up and down to ensure that it is secured in the upright position.



**Figure 12:** Lock pin installed

The installation of the Safety Arm System™ 500 in the clamp block for the Power-PRO™ 2 stretcher is complete (Figure 13).



**Figure 13:** Safety Arm System™ 500 installed