



TECHNIMOUNT
EMS™

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INSTRUCTION GUIDE

FOR

INSTALLATION BRACKET PRO SERIE® 40

MOUNTING SYSTEM FOR MEDICAL DEVICE

INSTALLATION FOR:

PHILIPS MRx® -

WITH or WITHOUT CARRY CASE BAG

INSTRUCTIONS FOR BRACKET PRO SERIE® 40

WARNING:

We do our best to manufacture a product with high quality. However, it may happen that some section on the parts can be very cutting and sharp, please handle with care.

Description:



This bracket mounting system comes in two sections; one section (part 1) to be installed on the medical device (*PHILIPS MRx*); and the second section (part 2) to be installed into the vehicle or on crash cart. This instruction concerns the installation on the bracket mounting on the device only. **The second part, the support base mounting (part 2) must be installed by a professional, on certified mounting points on a horizontal surface. In order to fix it, 4 points of insertion of bolt must be used; we recommend using those four points.**

Contents:

- 1 X Bracket mount with round disc and roll cage (*to be installed on the medical device*) (*figure 1*)
- 1 X Support mount (base plate) to be installed on a surface in the vehicle or crash cart (*figure 2*)
- 1 X Instruction sheet

**** Screws for support base mounting are NOT provided with your package; installer will choose the appropriate screw, or bolt and nut according to the installation points. ****

Tools required:

- 1 x Philips screwdriver (star)
- 1 x Fuller screwdriver Torx T15 (1/4")

Identification of the product



Figure 1 : Support mount – **Device** section



Figure 2 : Support mount – **Surface** base section

Note: Illustrations may be not the same, depending hospital or EMS model.

Instructions for part one (bracket mounting on the medical device)

Step 1. *(Remove partially the bags)* – Remove upper section of the bag to install the mount.



- ✓ Just simply remove the top straps, front and rear.
- ✓ Inspect the entire straps to make sure nothing is attached to the device.



- ✓ Detach the plastic clips at the back and remove **completely** the back pouch.
- ✓ Disconnect all the connectors DB-9 and/or RJ-45 at the back if plugged in.

Step 2. *(Remove the rear bracket holder)* – Remove the bracket to install the roll cage over.



- ✓ Unscrew the two rear screws of the device holder bracket, on the device with the screwdriver Torx T15, and remove it. You'll need it later in the installation.

Step 3. (Prepare the roll cage for the medical device) – **OPTIONAL STEP**; If the bracket mount is completely assembly (base feet with disc and roll cage). If not, go to the next step.

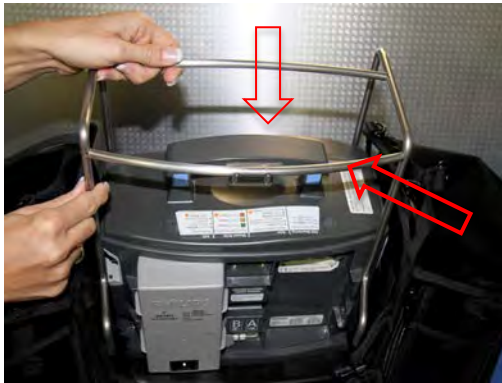


Important - Optional step

If the feet with disc and the roll cage are installed together; you'll have to remove the bottom part from the roll cage by unscrewing the 4 screws on each corner – keep the screws for re-installing it later.

- ✓ Unscrew the 4 screws no 12-24 x 3/4" (x-head Philips) with the screwdriver Philips at the base feet with disc, from the roll cage, and put the base and the screws away for now, they will be used later.

Step 4. (Install the roll cage on the device) – Put over the roll cage on the device.



- ✓ Put over the roll cage from the top of the device, and place the rear curve bar at the rear of the device.
- ✓ Install the support on the unit, aligned the screw holes with the back plate, in order to reach the 2 upper holes for the 2 top screws at the back of the unit.

Instruction Guide

Step 5. (Tighten the 2 screws) – Securing the bracket on the device



- ✓ You need to align the 2 holes and the plate, prior to tighten all, and properly place the roll cage over the device.
- ✓ Once everything is aligned with the threads, re-install the rear device holder bracket with the screws (*ref. step 2*) and then screw the screws in place tightly.

Step 6. (Finalizing the bottom screws) – Install the base under the metal rods of the roll cage



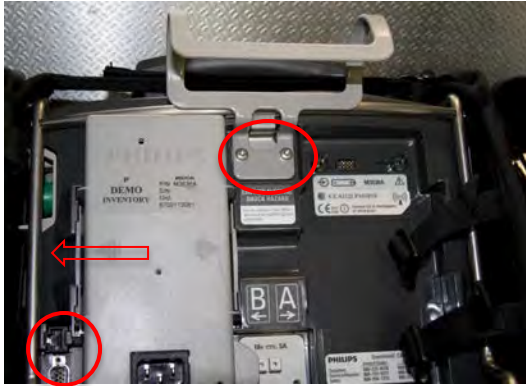
- ✓ Screw the 4 screws 12-24 x 3/4" (x-head Philips) with the screwdriver Philips at the base feet with disc, **over the bag**, with the roll cage with addition of blue Loctite™ (*non-included*)
- ✓ Review all the screws installed and tighten normally.



IMPORTANT NOTE :

All the screws should have Loctite™ additive (*Blue type*) on it, or a similar product to prevent the screws to unscrewed by vibration, frequent movement, and soft impact. – *Red type shouldn't be used ideally.*

Step 8. (*Install the bag on the device*) – Finishing the installation



- ✓ Inspect the bracket mount rods behind the device, in order to make sure is clearing the connectors; if the rear plate is correctly installed, it should be fine.
- ✓ Re-install the connectors DB-9 and / or RJ-45 into the appropriate connection.
- ✓ Re-install the bag as shown and make sure everything is right and secure.

For any question related to the medical device please visit:

<http://www.usa.philips.com/healthcare/solutions/emergency-care-resuscitation/defibrillator-monitor>

Instructions for part two (Support mounting on a surface in the vehicle)

WARNING:

The second part, the support base mounting (part 2) must be installed by a professional recognized in the industry, on certified mounting points on a horizontal surface. In order to fix it, 4 points of insertion of bolt must be used; we recommend using those four points. Please refer to “Surface base installation” document version 1.

NOTE:

PLEASE VERIFY YOUR LOCKING MECHANISM ON THE BASE PART PRIOR THE FINAL 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, after each use. In order to prevent any malfunction or issue, clean carefully the components, at least once a month with a soft soap and linen, to remove any dust or small particles on the mounting bracket. **Do NOT disassembly the locking mechanism**, if you suspect any malfunction, please contact us.

If any question, please call Technimount Technical Support at +1.581.700.6613 or email us at: techsupport@technimount.com.

Thank you !