

#### **TECHNIMOUNT SYSTEM**

Administration 445 Papin St. Office 103 Quebec, City (Quebec), Canada, G1P 3T8

Tél: + 1.581.998.9820 Fax: 1.855.339.6351

 $Email: \underline{info@technimount.com} \qquad Web: \underline{www.technimount.com}$ 

# **INSTRUCTION GUIDE**

## **FOR**

## BRACKET PRO SERIE 20™

## **MOUNTING SYSTEM FOR MEDICAL DEVICE**

## INSTALLATION FOR: ZOLL E Serie™

Version 4.0 English



## **INSTRUCTIONS FOR BRACKET PRO SERIE 20™**

#### **WARNING:**

We do our best 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:**



This bracket mounting system comes in two parts; Part (1) Bracket - to be installed on the medical device (*ZOLL*, *E Series*™); and Part (2) Surface Base - to be installed into the vehicle or on a crash cart. These instructions relate to the installation of the medical device bracket. 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 the surface; we recommend using all four attachment points.

#### **Contents:**

- 1 X Mounting bracket round swivel (to be installed under the medical device) (figure 1)
- 1 X Mounting surface base (support base) to be installed on a surface in the vehicle or crash cart (figure 2)
- 4 X Flat Head Screw 10-32 x 1"
- 2 X "Hat" washer or spacer(front) 2 X
- "Puck" washer or spacer (rear) 1 X Instruction sheet

\*\* Mounting hardware for the surface base is NOT provided with your package; installer will have to select the appropriate length and type of bolt and nut combination according to the mounting/attachment points. \*\*

#### **Tools required:**

1 x Philips screw driver (star); with diameter of the shaft smaller than 5 mm or 3/16

#### **Identification of the product**



Figure 1 - Bracket mounting



Figure 2 – **Support** base mounting



Figure 3 – Screws & insert

### **SPECIAL NOTE:**

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





## Instructions for Part 1 (mounting bracket on the medical device)

### **Step 1.** Removal of round rubber protectors

✓ Remove the round rubber protector with a screw driver or another specific tool.

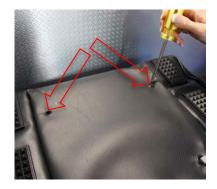




✓ Put the rubber protector aside, they won't be used in this installation.

**Step 2.** Remove four screws used to attach front carrying/equipment case





✓ Place four removed screws aside, they won't be used in this installation. New screws are provided in your package.

**Step 3.** *Install two front "hat" washers on the front of the device* 





✓ Place the two front washers (spacer) in the screw hole, ensuring hat shape is facing downward.



**Step 4.** Install two rear "puck" washers on the rear of the device





✓ Place the spacer on the screw hole, and aligned the edge into the hole

**Step 5.** *Install the device mounting bracket* 





- ✓ Align the mounting bracket with the bottom of defibrillator, ensuring the "V" shape is facing to the front the unit.
- ✓ Once screw holes are aligned, screw the 4 Philips screws 10-32 x 1" in the screw holes attaching the mounting bracket to the device.
- ✓ Review screws installation and alternate tightening sequence.





Here is the bottom view of the device with bracket installed and the handle can be fully deployed and functional



### Instructions for Part 2 (mounting Surface Base on a surface in the vehicle)

### **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 the surface; we recommend using all four attachment points.

### **NOTE:**

PLEASE VERIFY YOUR LOCKING MECHANISM ON THE SURFACE BASE 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 cloth, soap and water, 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 any question, please call your distributor or Technimount System at +1.581.998.9820 or email us at: <a href="mailto:info@technimount.com">info@technimount.com</a>

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#### Thank You