



Installation Instructions

Patients First Products

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Safe-Dock® EMS Installation Instructions

Purpose

These instructions provide the recommended installation procedure for the Safe-Dock® EMS mounting platform. Proper installation is essential to ensure secure attachment and reliable performance during ambulance operation.

The Safe-Dock® EMS can be installed in a variety of locations inside an ambulance using several different mount options.

Components Included

- Safe-Dock® EMS Mounting Platform
- (8) 5/16"-18 Flat Head Cap Screws
- (8) 5/16"-18 Serrated Flange Lock Nuts
- (2) Steel Reinforcement Backing Plates

Required Tools

- Tape Measure
- Level
- Marker or Pencil
- Electric Drill
- 1/8" Drill Bit (Pilot Holes)
- 5/16" Drill Bit (Final Holes)
- Socket Wrench Set
- Combination Wrenches
- Safety Glasses

Installation Procedure

Step 1 – Determine Mounting Location

Select a suitable mounting location within the ambulance patient compartment. Verify adequate clearance and inspect beneath the mounting surface for wiring, plumbing, and structural members.



Step 2 – Position and Level the Safe-Dock® EMS

Place the mounting platform in the desired location and verify it is level in all directions.



Step 3 – Mark Mounting Hole Locations

Mark all eight (8) mounting hole locations onto the mounting surface.



Step 4 – Drill Pilot Holes

Using a 1/8" drill bit, drill pilot holes at each marked location.



Step 5 – Drill Final Mounting Holes

Using a 5/16" drill bit, enlarge each pilot hole to the final diameter and remove debris.



Step 6 – Install Mounting Bolts

Position the Safe-Dock® EMS over the drilled holes and insert the eight supplied flat head cap screws.



Step 7 – Install Reinforcement Plates

From the backside, place the two steel reinforcement backing plates over the protruding bolts.



Step 8 – Install Lock Nuts

Install the eight serrated flange lock nuts and hand-tighten.



Step 9 – Final Tightening

Tighten all hardware in a cross-pattern sequence and verify the platform is secure and level.



Step 10- Finished Mounting Plate



Final Inspection Checklist

- ☐ All eight fasteners are installed and tightened
- ☐ Reinforcement backing plates are properly seated
- ☐ Mounting platform is level
- ☐ No movement or looseness is present
- ☐ Safe-Dock® EMS engages and operates correctly
- ☐ Installation area is free of debris and unused hardware

Hardware Summary

Item	Quantity
5/16"-18 Flat Head Cap Screws	8
5/16"-18 Serrated Flange Lock Nuts	8
Steel Reinforcement Backing Plates	2

Notice

Installation should be performed by qualified personnel familiar with ambulance equipment installation practices. The installer is responsible for verifying the suitability of the mounting location and ensuring compliance with applicable agency, vehicle manufacturer, and fleet maintenance requirements.

Contact

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