

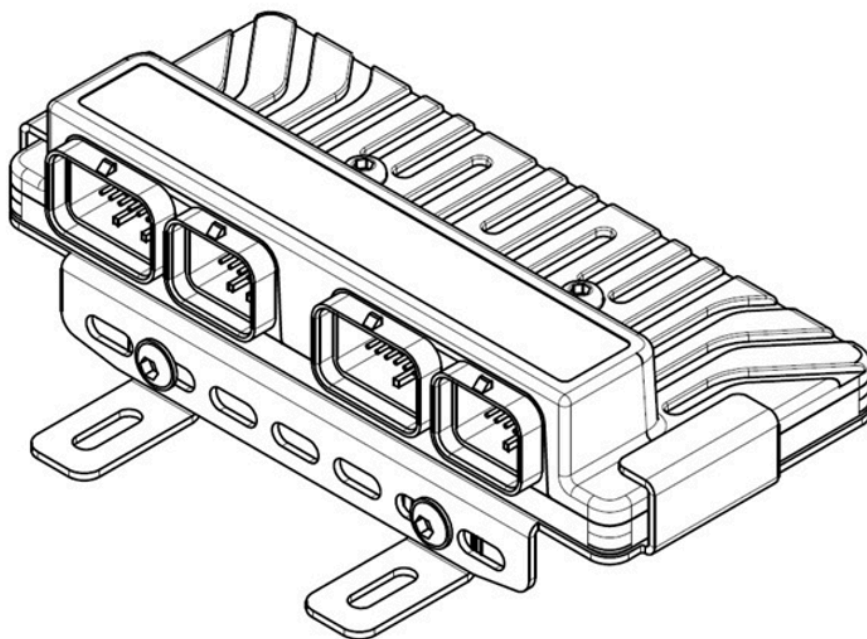


USER MANUAL

EMU PRO Mounting Bracket

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1. Introduction

This document describes the installation of dedicated mounting bracket kits for EMU PRO ECUs. Dedicated mounting bracket kits are available for the following devices:

- EMU PRO-8
- EMU PRO-16

The mounting bracket provides secure installation of the ECU while allowing flexible mounting options and improving heat dissipation.

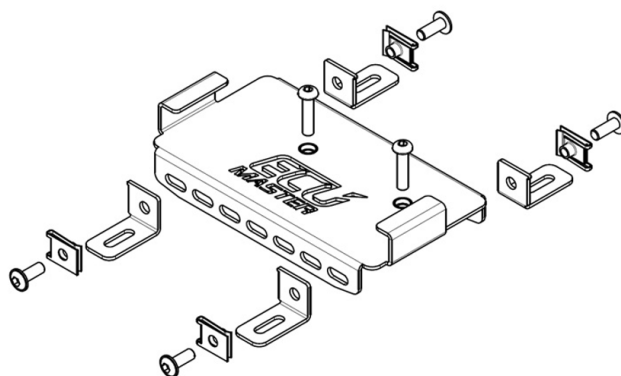
Features

- Designed specifically for EMU PRO ECUs.
- Provides secure ECU mounting.
- Supports flexible mounting configurations.
- Flat mounting surface improves heat dissipation from the ECU.
- Adjustable mounting feet allow installation on flat or curved surfaces.
- No modification of the mounting bracket is required during installation.

2. Specifications

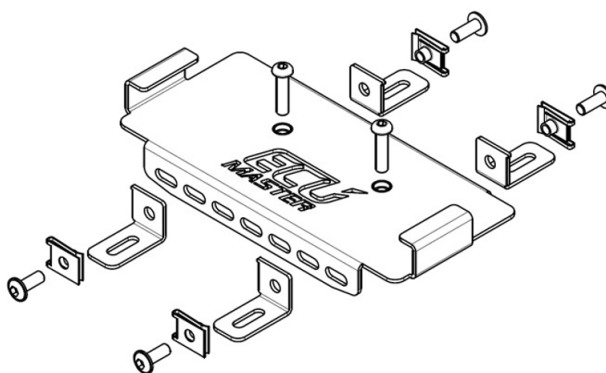
EMU PRO-8 Mounting Bracket

Specifications	
Compatibility	EMU PRO-8
Material	Aluminium
Color	Black
Weight	130 g (bracket only) 178 g with feet and mounting plates, without screws
Dimensions	94 x 173 x 41 mm (bracket only) height 45 mm with feet



EMU PRO-16 Mounting Bracket

Specifications	
Compatibility	EMU PRO-16
Material	Aluminium
Color	Black
Weight	145 g (bracket only) 193 g with feet and mounting plates, without screws
Dimensions	94 mm x 205 mm x height 41 mm (bracket only) height 45 mm with feet



3. Package Contents

Item	Description	Qty
1	EMU PRO mounting bracket	1
2	Mounting feet	4
3	Threaded mounting plates	4
4	M6x25 screws	2
5	M6x16 screws	4

4. Installation

Step 1

Select the ECU mounting location in the vehicle.

Consider the following:

- ECU orientation.
- Free air circulation around the ECU.
- Protection from excessive heat and water.
- Easy access to ECU connectors.
- Access to the wiring and sufficient space for the wiring connections.

Follow the ECU installation guidelines provided in the **Installation** section of the EMU PRO Manual available on the Ecumaster website https://www.ecumaster.com/files/EMU_PRO/EMU_PRO_Manual.pdf.

Step 2

Adjust the mounting bracket and mounting feet according to the selected installation location.

- The slotted holes in the side bends of the bracket allow flexible positioning of the mounting feet.
- The aluminium mounting feet have an extended section for mounting to the vehicle body. This section can be bent to match the shape of a curved mounting surface.
- Long mounting slots in the feet allow easier alignment with vehicle mounting holes.
- The threaded mounting plates can be installed on the mounting feet in either direction. This allows the mounting feet to be attached to the bracket in different configurations.

**Note:**

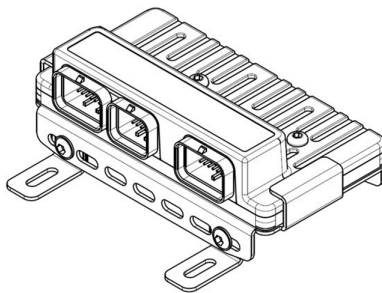
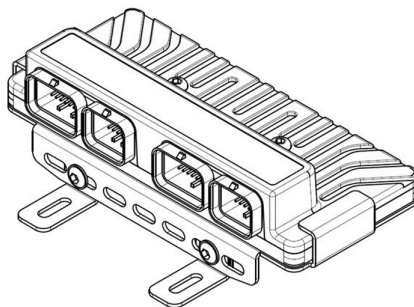
- The bracket must use at least three mounting points. Four mounting points are recommended.
- The bracket must be securely attached to the vehicle body.

Step 3

Install the EMU PRO ECU on the mounting bracket.

**Note:**

The flat mounting surface of the bracket improves heat dissipation from the ECU.

EMU PRO-8**EMU PRO-16**

5. Document history

Version	Date	Changes
1.0	2026.10.29	Initial release