USER MANUAL

PMU Mounting Bracket

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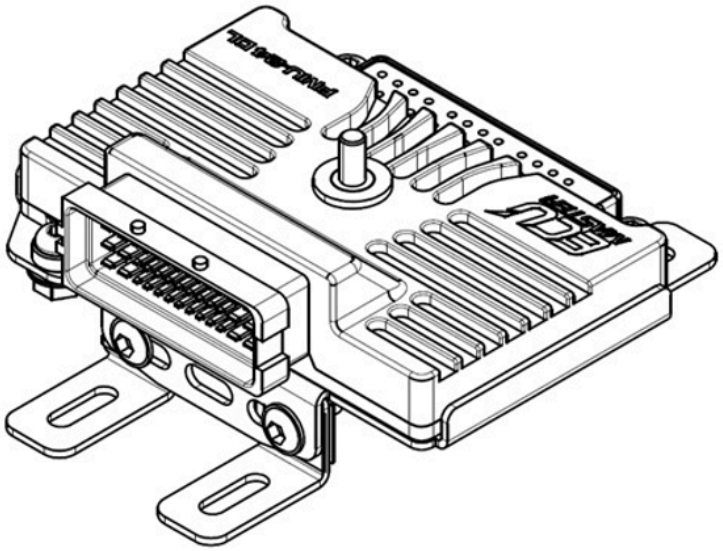

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1. Introduction

This document describes the installation of dedicated mounting bracket kits for PMU devices.

Dedicated mounting bracket kits are available for the following devices:

- PMU-16 Autosport Version
- PMU-16
- PMU-16 DL
- PMU-24 DL

The mounting bracket allows secure installation of the device while providing flexible positioning options and improved heat dissipation.

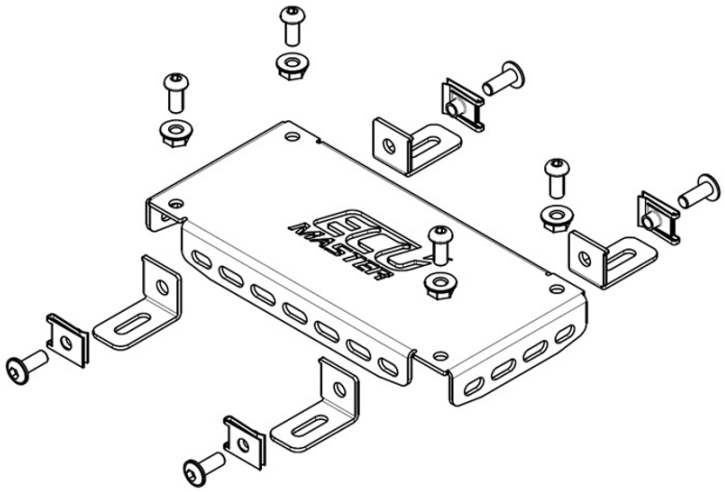
Features

- Designed specifically for PMU devices.
- Allows flexible mounting position adjustment.
- Provides stable device installation.
- Supports different mounting orientations.
- Flat mounting surface improves heat dissipation from the device.
- Adjustable mounting feet allow installation on flat and curved surfaces.

2. Specifications

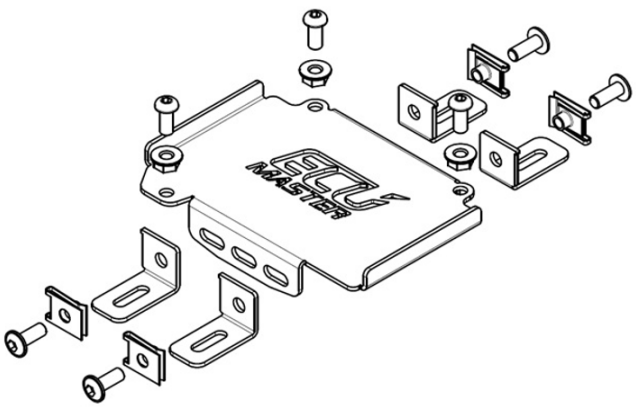
PMU-16 Autosport Version Mounting Bracket

Specifications	
Compatibility	PMU-16 AS
Material	Aluminium
Color	Black
Weight	123 g (bracket only) 171 g with feet and mounting plates, without screws
Dimensions	90 x 192 x 22 mm (bracket only) height 27 mm with feet



PMU-16 / PMU-16 DL / PMU-24 DL Mounting Bracket

Specifications	
Compatibility	PMU-16, PMU-16 DL, PMU-24 DL
Material	Aluminium
Color	Black
Weight	82 g (bracket only) 130 g with feet and mounting plates, without screws
Dimensions	106 x 139 x 31 mm (bracket only) height 36 mm with feet



3. Package Contents

PMU-16 Autosport Version Kit

Item	Description	Qty
1	PMU-16 AS mounting bracket	1
2	Mounting feet	4
3	Threaded mounting plates	4
4	M6x14 screws	4
5	M6 nuts	4
6	M6x16 screws	4

PMU-16 / PMU-16 DL / PMU-24 DL Kit

Item	Description	Qty
1	PMU mounting bracket	1
2	Mounting feet	4
3	Threaded mounting plates	4
4	M6x14 screws	3
5	M6 nuts	3
6	M6x16 screws	4

4. Installation

Step 1

Select the device mounting location in the vehicle.

Consider the following:

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

Follow the device installation guidelines provided in the **Mounting the PMU** section of the PMU User Manual available on the Ecumaster website https://www.ecumaster.com/files/PMU/PMU_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.

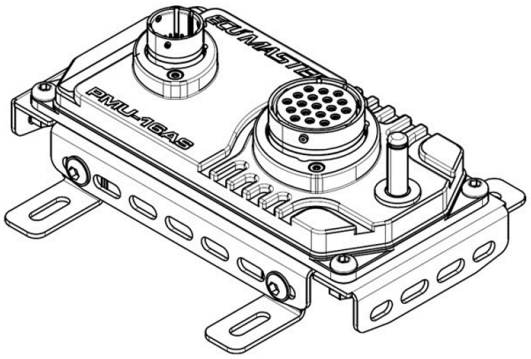
Step 3

Install the PMU device on the mounting bracket.

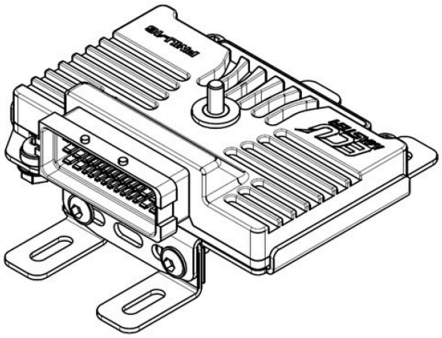
Note:

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

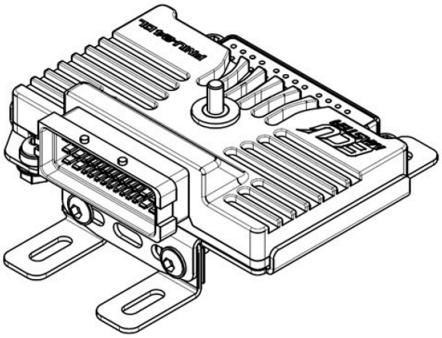
PMU-16AS



PMU-16



PMU-24



5. Document history

Version	Date	Changes
1.0	2026.10.29	Initial release