

WELCOME

MKIV Supra Modular Mount

Thank you for choosing Dewla Dezin Performance. Your modular mount provides a main base for your ECU and a top plate for your TCU and supported accessories.



CHECK YOUR KIT

Confirm that all parts and accessories are present. If anything is missing, contact us and we will arrange the missing items.

Standoffs: 2 short + 2 long

Standoff hardware: 8

Lower-base hardware: 2 of each type

Left upper shim: 1

Right upper shim bracket: 1

Velcro: 1 ft

Optional titanium hardware: selected at checkout and packed with the basic hardware

Optional DTM clips: sold separately in packs of 3, 6 or 9; available in 5 mm and 6 mm sizes.

Sales@dewladezign.com | (937) 203-8276

GETTING STARTED

How to use this guide

- 1. Find your module.** Select its name in the supported-module list on the following pages. Each link takes you to its mounting information.
- 2. Check the plate and hardware.** Each mounting page identifies the main base or top plate and lists the required fasteners, brackets and relevant fitment notes.
- 3. Match the marked holes.** Rings identify supported mounting holes or slots. Numbers identify locations on that page; they are not a tightening sequence. If alternatives are shown, select the pattern matching your unit.
- 4. Return to the list.** Select BACK TO MODULE LIST at the bottom of a mounting page to choose another module or accessory.

LHD AND RHD

The illustrations show the LHD mount. RHD uses this same guide, with ECU mounting locations in mirror position.

Mounting method	Meaning
DM - direct mount	Uses the unit's original bolt pattern.
VHB - Velcro	Velcro mounting only.
VHB+ - combined mounting	Partial bolt mounting plus Velcro.

Reading hardware sizes: quantities are followed by diameter, thread pitch and length where specified. For example, **3 x M6 x 1.0 x 20 mm** means three bolts, 6 mm in diameter, with a 1.0 mm thread pitch and a 20 mm length. Use supplied ECU or TCU hardware wherever specified.

The system provides 110 open threaded holes for flexible layouts. Space is limited; module orientation and nearby accessories affect which positions can be used.

SELECT YOUR MODULE / 1 OF 2

Supported modules

Select a module or accessory to open its mounting information.

AEM

Infinity 5	DM	5
Infinity 7	DM	6
Series 1 / Series 2	VHB	43
V1/V2 PNP	VHB	43

ECUMaster

PNP Classic +	DM	7
EMU Black	DM	8
Pro 16 / Pro 8	DM	9
PMU16/24	DM	10
PMU16AS	DM	11
CAN-to-USB port	VHB	43

Emtron

KV8 / KV12 / KV16 / KV16M	DM	12
Shadow 8 Lite	DM	13

Haltech

Nexus R5	DM	41
Nexus R5 / R3 - shared pattern	DM	14
Nexus R5 - inverted	DM	15
Nexus S3 / S2	DM	14
Rebel JZ	DM	14
Elite 2000 / 2500	DM	16
Elite PNP harness	DM	42
I/O Expander Module	DM	17
TMS4	DM	18
GPS	DM	19
WB1 / WB2	DM	20
CAN Hub	DM	21
PD16 - base	DM	22
PD16 - top plate	DM	23

SELECT YOUR MODULE / 2 OF 2

Supported modules

Select a module or accessory to open its mounting information.

Link Engine Management

Storm / Fury / Extreme	DM	24
Thunder	DM	25
Voodoo Pro V1	DM	26
Voodoo Pro V2	DM	27
Voodoo 4-6	DM	28
Stock ECU housing PNP	VHB	43
Razor PDM	VHB / DM	40

MoTeC

M130 / M150	DM	29
PDM15 / PDM30	DM	30
PDM16	DM	31
PDM32	DM	32
M800	VHB	43

Pro EFI

Pro EFI 128	VHB	43
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Syvecs

S6 Plus	VHB+	43
Supra S7 Plus	VHB+	43
Supra S7-i - VVT-i / non-VVT-i	VHB+	43
Supra S7	VHB+	43

TCUs

CAN TCU	DM	38
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Accessories

OEM ABS	DM	33
PNP bracket	DM	34
Power posts	DM	35
DTM clips	DM	36
Top-cover standoffs	DM	37

MOUNTING / MAIN BASE

AEM Infinity 5



Hardware: 4 x M5 x 0.8 x 15 mm bolts

AEM 506 mounting pattern.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

AEM Infinity 7



Hardware: 4 x M5 x 0.8 x 15 mm bolts

AEM 708 mounting pattern.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

ECUMaster PNP Classic +



Hardware: 2 x M6 x 1.0 x 15 mm bolts

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

ECUMaster EMU Black



Hardware: 1 x M6 x 1.0 x 20 mm bolt

Any suitable M6 x 1.0 mounting hole may be used.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

ECUMaster Pro 16 / Pro 8



Hardware: 2 x M6 x 1.0 x 20 mm bolts per unit

Two supported patterns are shown: Pro 16 uses locations 3 and 4; Pro 8 uses locations 1 and 2.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

ECUMaster PMU16/24



Hardware: 3 x M6 x 1.0 x 20 mm bolts

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

ECUMaster PMU16AS



Hardware: 4 x M6 x 1.0 x 20 mm bolts

Two positions: use locations 1-4 together, or locations 5-8 together.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Emtron KV8 / KV12 / KV16 / KV16M



Hardware: 4 x M5 x 0.8 nuts

Use the Emtron billet bracket.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Emtron Shadow 8 Lite



Hardware: Use the standoff bracket and hardware supplied with the ECU

Mount using the supplied ECU standoff bracket. Only Shadow 8 Lite is supported. Shadow 8 Premium is not compatible.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech Nexus R5 / R3 / S3 / S2 / Rebel JZ



Hardware: R5: 4 x M6 x 1.0 x 35 mm bolts; R3: 2 x M6 x 1.0 x 35 mm bolts. S3, S2 and Rebel JZ: use the applicable module mounting hardware

Standard orientation. R3 uses any two R5 mounting holes. Nexus S2, Nexus S3 and Rebel JZ share the R3 mounting locations. Select the pair matching your module. Nexus installations can restrict the allocated locations for TMS4, GPS, I/O Expander and some CAN hubs, depending on ECU orientation. Use an alternative location with Velcro or a combination of one bolt and Velcro where needed. With any Nexus ECU, mount the PD16 on the top plate.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech Nexus R5 - inverted



Hardware: 4 x M6 x 1.0 x 35 mm bolts

Optional inverted orientation. Nexus installations can restrict the allocated locations for TMS4, GPS, I/O Expander and some CAN hubs, depending on ECU orientation. Use an alternative location with Velcro or a combination of one bolt and Velcro where needed. With any Nexus ECU, mount the PD16 on the top plate.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech Elite 2000 / 2500



Hardware: 4 x M5 x 0.8 x 12 mm bolts

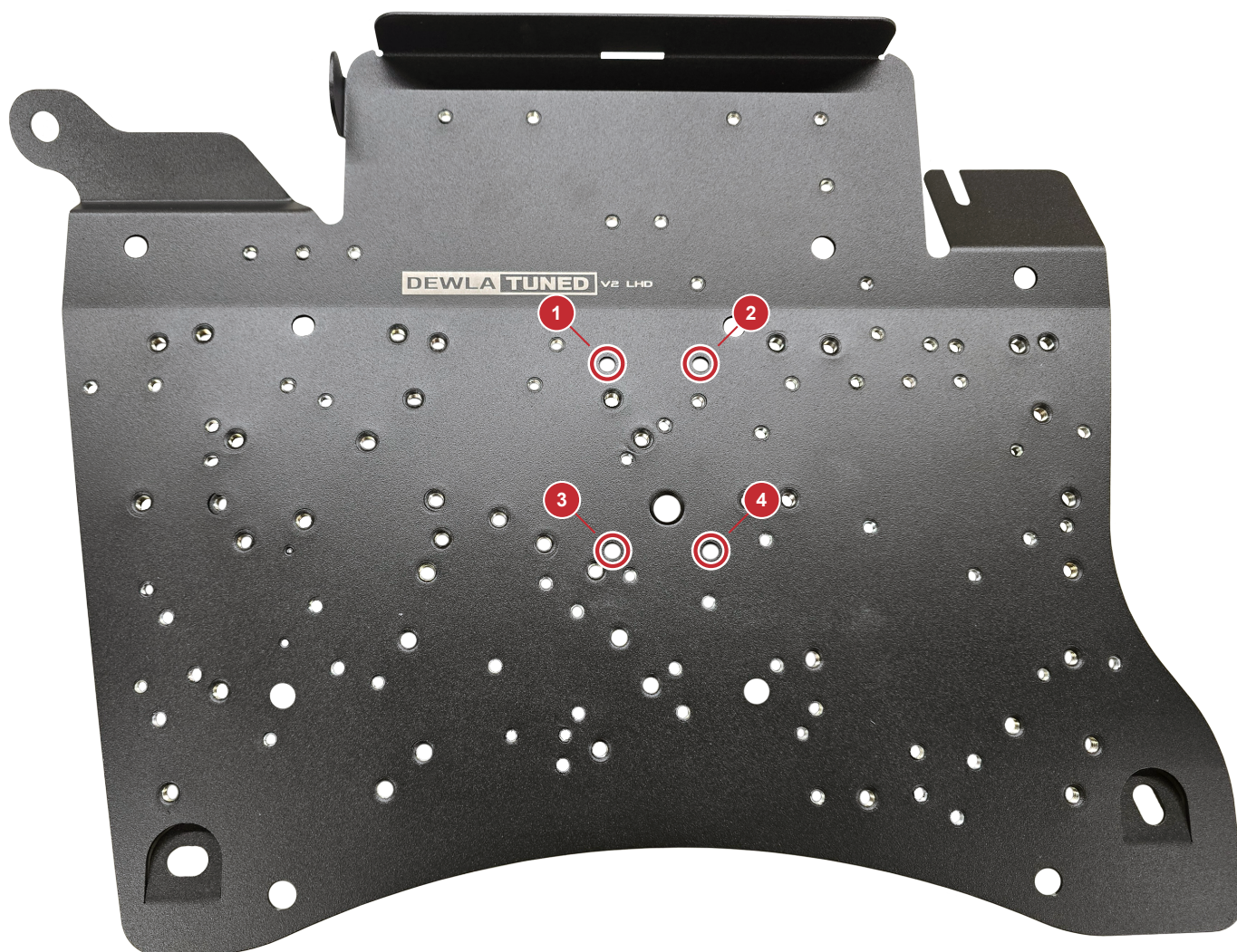
The listed Haltech modules can be used together with Elite-based ECUs.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech I/O Expander Module



Hardware: HT-039000

With Nexus ECUs, available space depends on ECU orientation. An alternative location may use Velcro or one bolt plus Velcro.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech TMS4



Hardware: 2 x M6 x 1.0 x 15 mm bolts

With Nexus ECUs, available space depends on ECU orientation. An alternative location may use Velcro or one bolt plus Velcro.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech GPS



Hardware: 2 x M2 x 0.4 x 8 mm bolts

With Nexus ECUs, available space depends on ECU orientation. An alternative location may use Velcro or one bolt plus Velcro.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech WB1 / WB2



Hardware: 2 x M5 x 0.8 x 15 mm bolts per unit

Alternative positions: use pair 1-2 or pair 3-4.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech CAN Hub



Hardware: 2 x M4 x 0.7 x 20 mm bolts per unit

Supported mounting locations. Use the pair matching your hub. The hub mounting holes can also be drilled to accept 5 mm bolts instead of 4 mm bolts. With Nexus ECUs, available space depends on ECU orientation. An alternative location may use Velcro or one bolt plus Velcro.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech PD16 - base



Hardware: 2 x M5 x 0.8 x 35 mm bolts

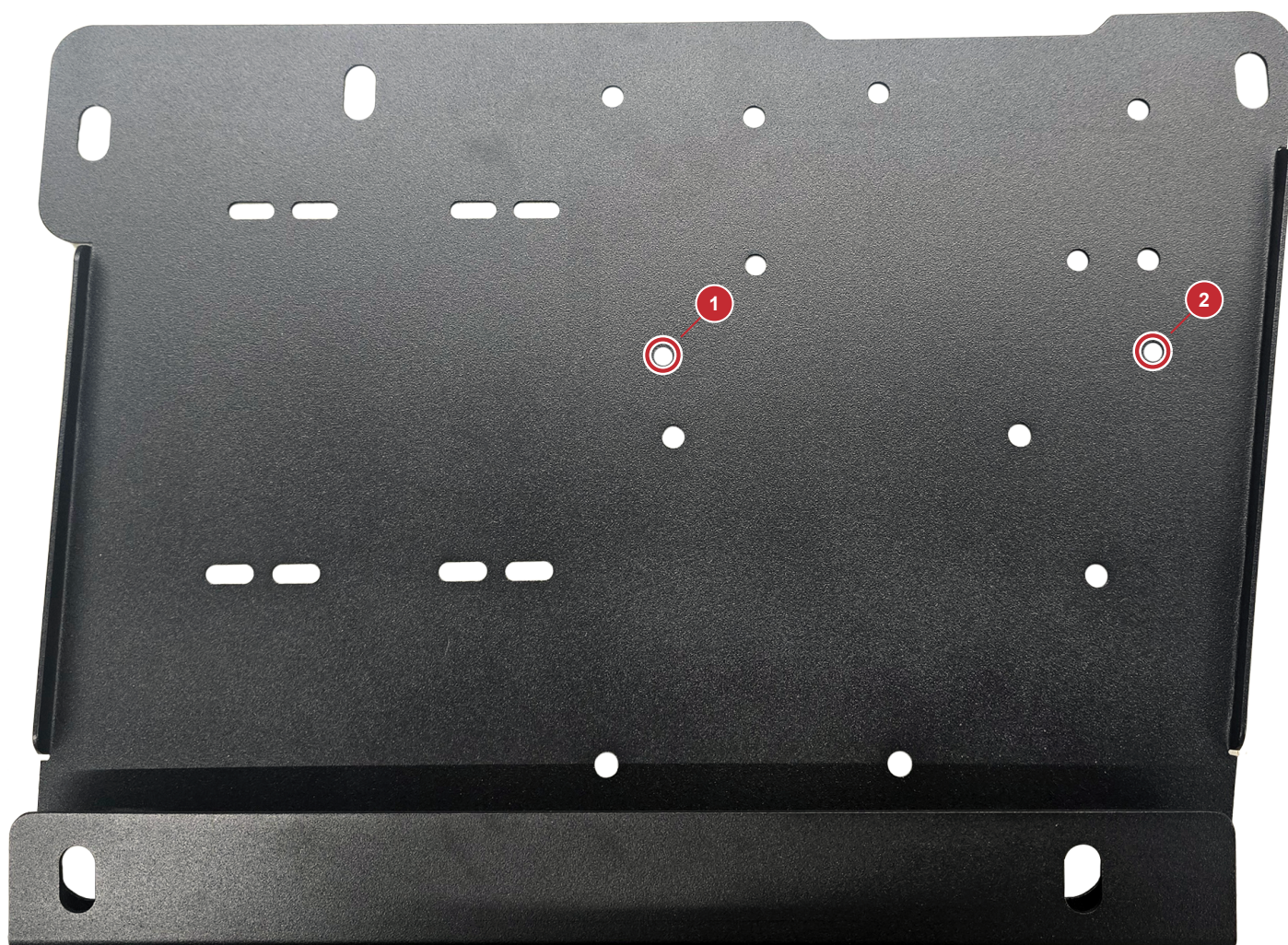
Optional inverted base placement. Use the two mounting holes matching your unit.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / TOP PLATE

Haltech PD16 - top plate



Hardware: 2 x M5 x 0.8 x 35 mm bolts

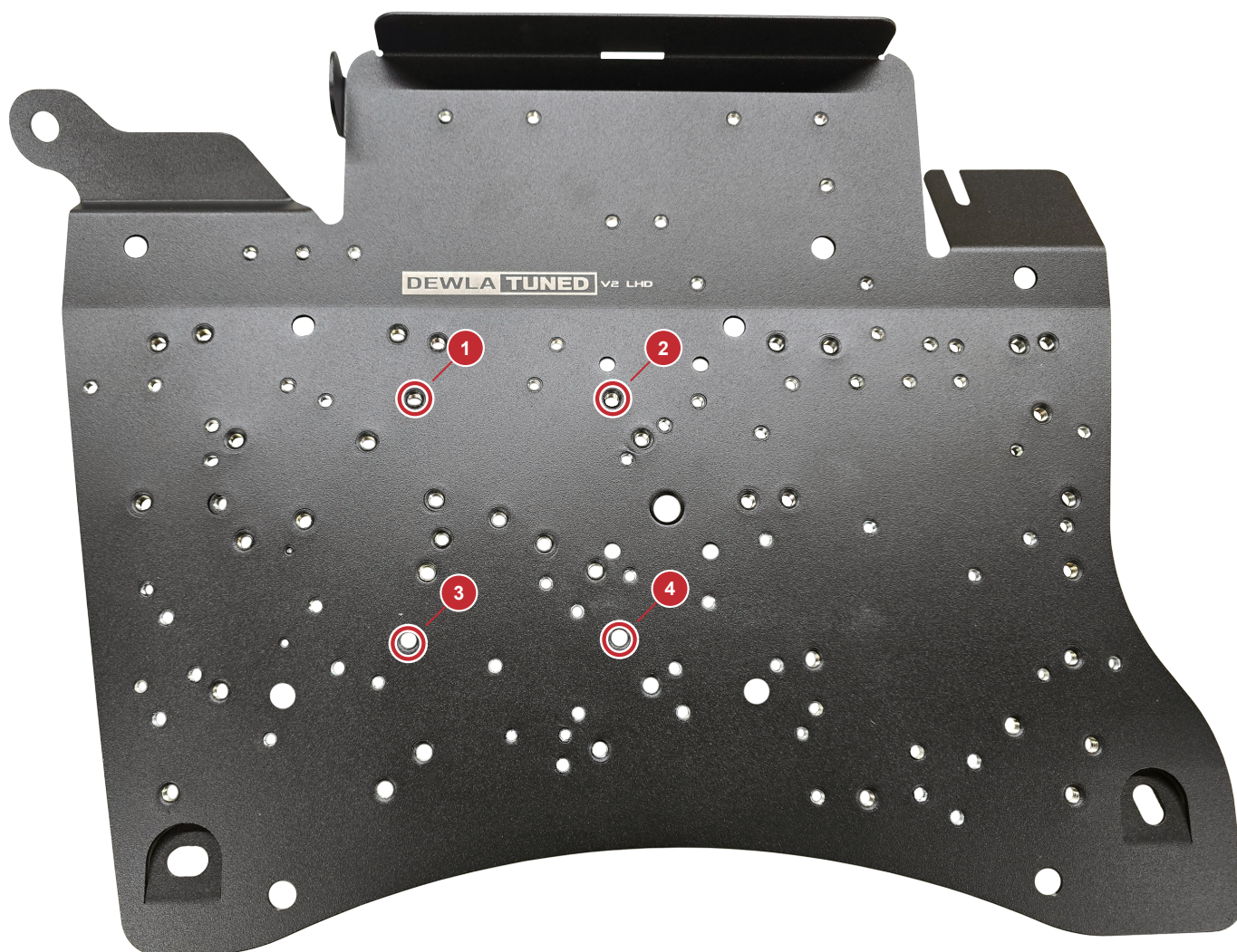
Optional cover placement. The PD16 defaults to the top cover with all Nexus ECUs.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Link Storm / Fury / Extreme



Hardware: Use the original mounting bolts supplied for the backing plates

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Link Thunder



Hardware: Use the original mounting bolts supplied for the backing plates

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Link Voodoo Pro V1



Hardware: 3 x 5 mm x 20 mm bolts supplied with the ECU

Use the three mounting locations shown.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Link Voodoo Pro V2



Hardware: 3 x 5 mm x 35 mm bolts supplied with the ECU

Only three holes are used for mounting this version.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Link Voodoo 4-6



Hardware: 4 x 5 mm x 35 mm bolts supplied with the ECU

Use the four mounting locations shown.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

MoTeC M130 / M150



Hardware: 2 x M5 x 0.8 x 25 mm bolts per unit

Supported locations for M130 / M150. Use the two holes matching your unit; four locations are shown across the supported units.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

MoTeC PDM15 / PDM30



Hardware: 2 x M5 x 0.8 x 35 mm bolts per unit

Supported locations for PDM15 / PDM30. Use the two holes matching your unit.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

MoTeC PDM16



Hardware: 2 x M5 x 0.8 x 35 mm bolts

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

MoTeC PDM32



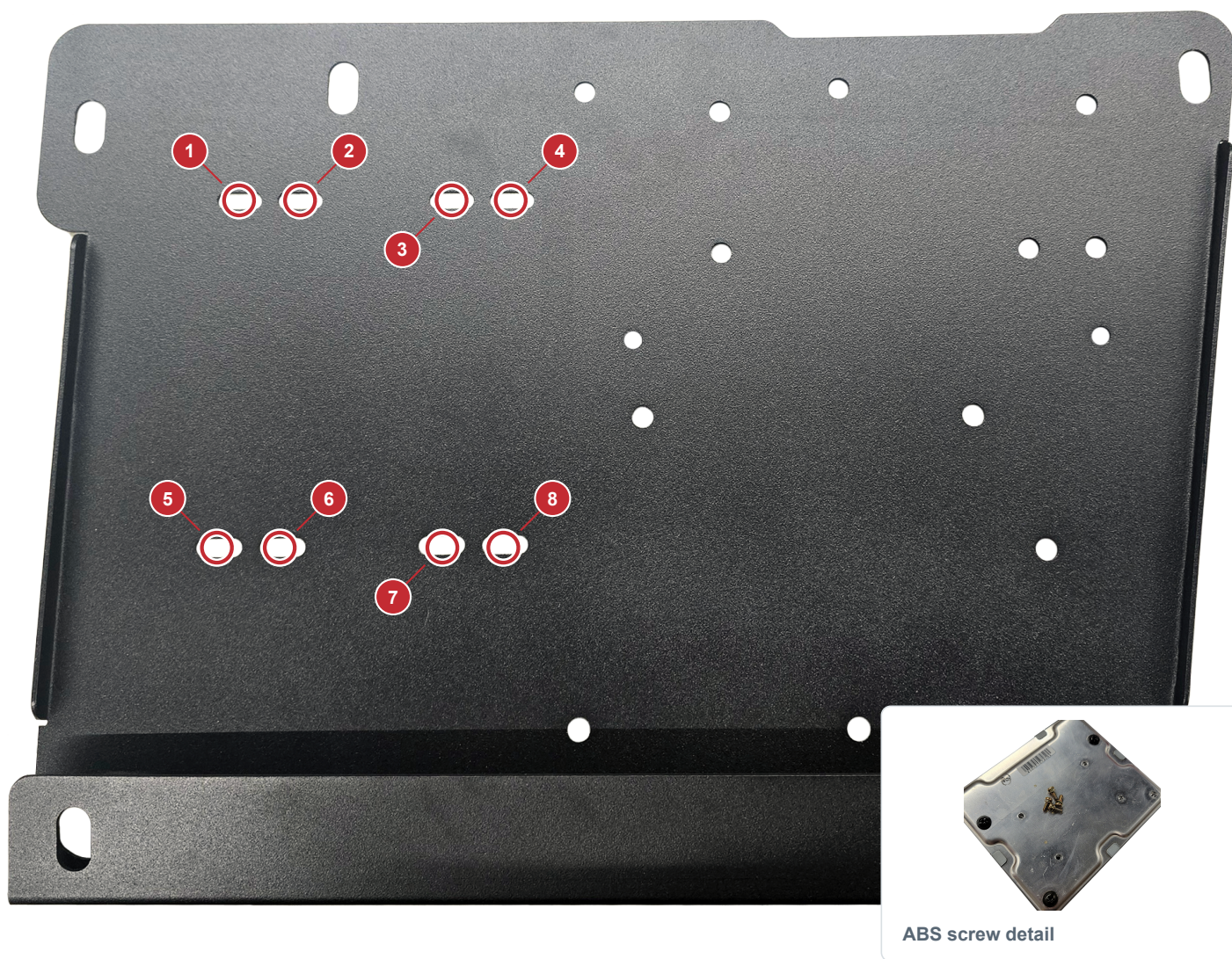
Hardware: 2 x M5 x 0.8 x 35 mm bolts

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / TOP PLATE

OEM ABS



Hardware: Reuse the original equipment bolts

Slotted mounting locations are shown. Remove the four yellow zinc-plated bolts; they are not reused. Remove the four black panhead bolts, then pass them through the top plate and thread them back into the ABS unit to secure it to the mount. The header must face the passenger side of the vehicle.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

PNP bracket



Hardware: Hardware supplied in the kit

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Power posts



Hardware: Hardware supplied in the kit

Use the marked power-post mounting locations.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

DTM clips



Hardware: Select the 5 mm or 6 mm clip option to match the mounting location

DTM clips are optional and are not included in the mount kit. Available separately in packs of 3, 6 or 9, in 5 mm and 6 mm sizes. Select the marked locations needed for your module and harness arrangement.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Top-cover standoffs



Hardware: 2 short standoffs; 2 long standoffs; 8 standoff fasteners

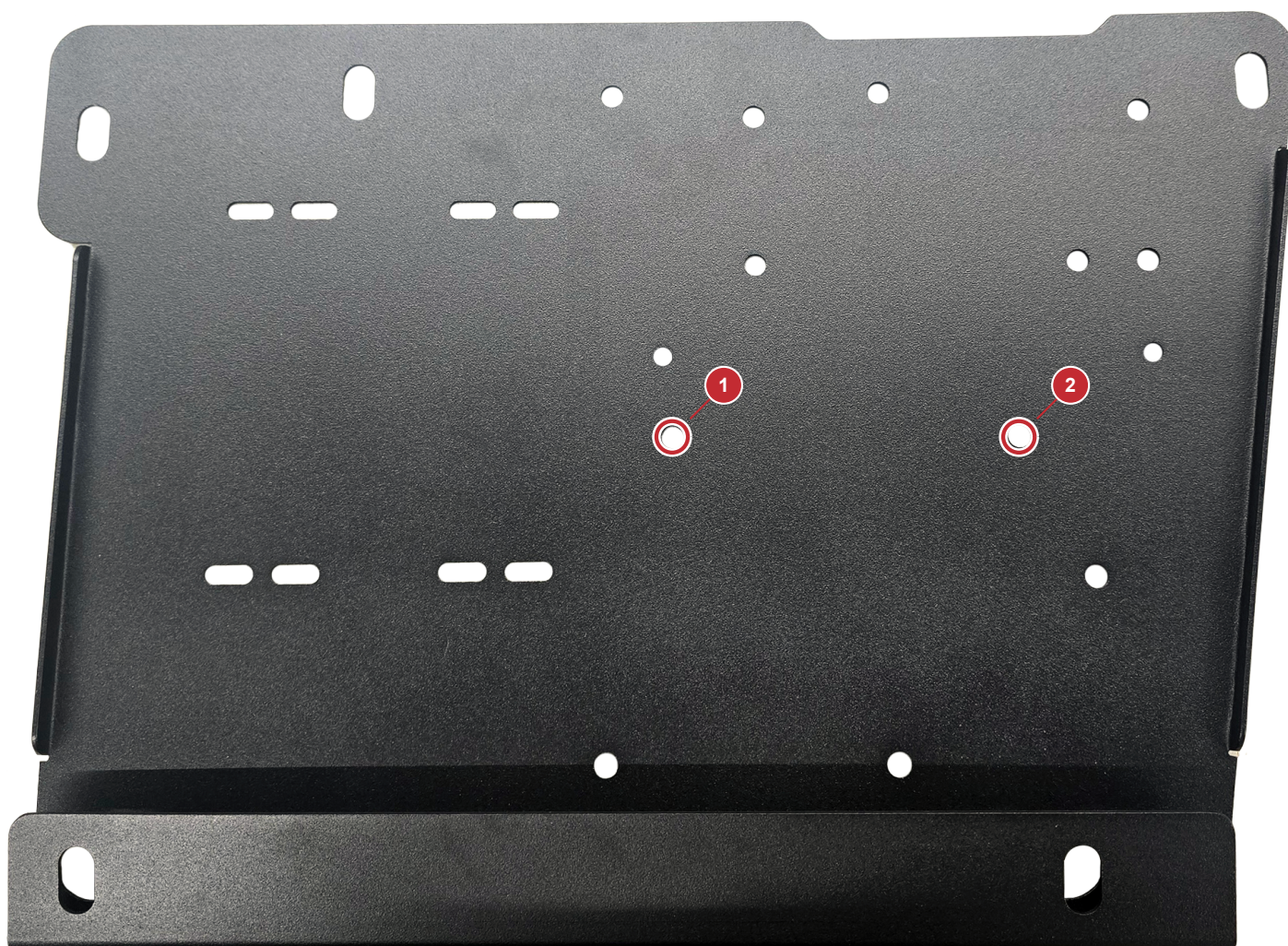
Use four standoffs at positions 1, 4 and 5, plus either position 2 or position 3. Positions 2 and 3 are alternative locations for the same standoff; choose the one that provides clearance for your installed modules.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / TOP PLATE

CAN TCU



Hardware: 2 x 6 mm fasteners supplied with the TCU

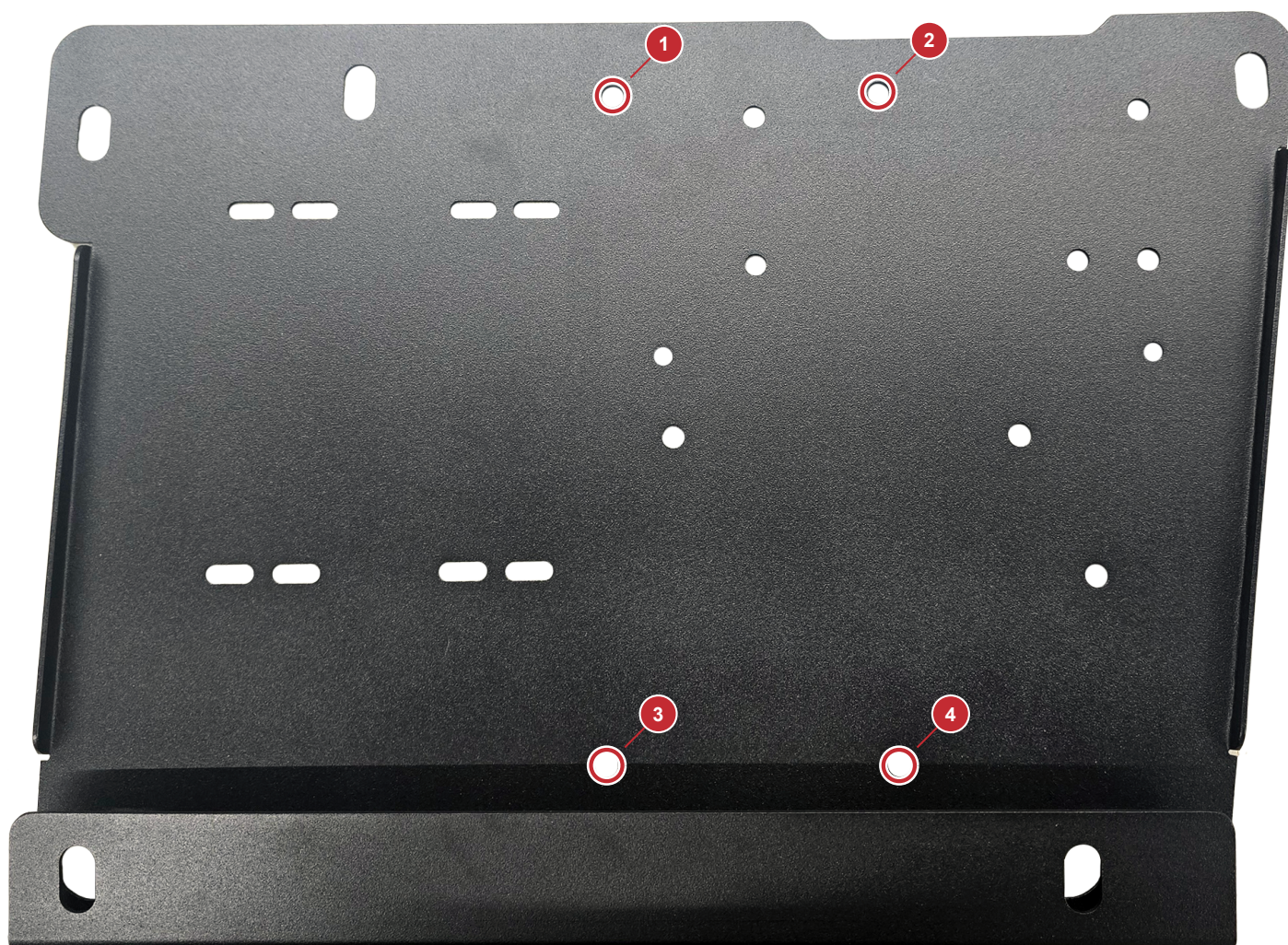
Attach the TCU to the top plate using the two marked holes.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / TOP PLATE

Turbolamik TCU



Hardware: 4 x 6 mm x 20 mm bolts and nuts supplied with the TCU

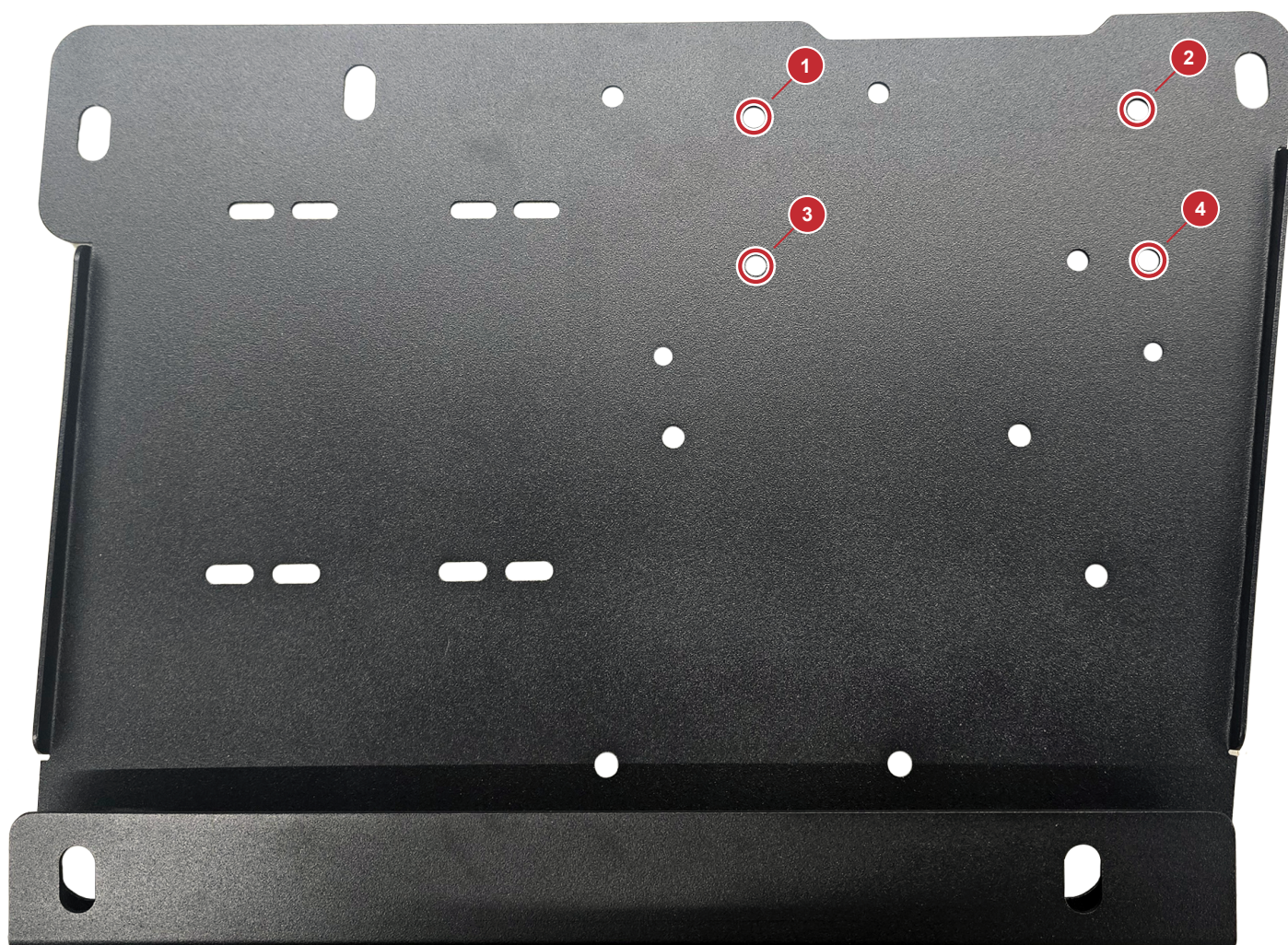
Optional mounting pins with snap clips are available as an add-on. Their low-profile heads beneath the vehicle carpet help avoid carpet wear and reduce the chance of the hardware being felt under the passenger's feet.

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / TOP PLATE

Link Razor PDM



Hardware: Use the original mounting bolts supplied for the backing plate

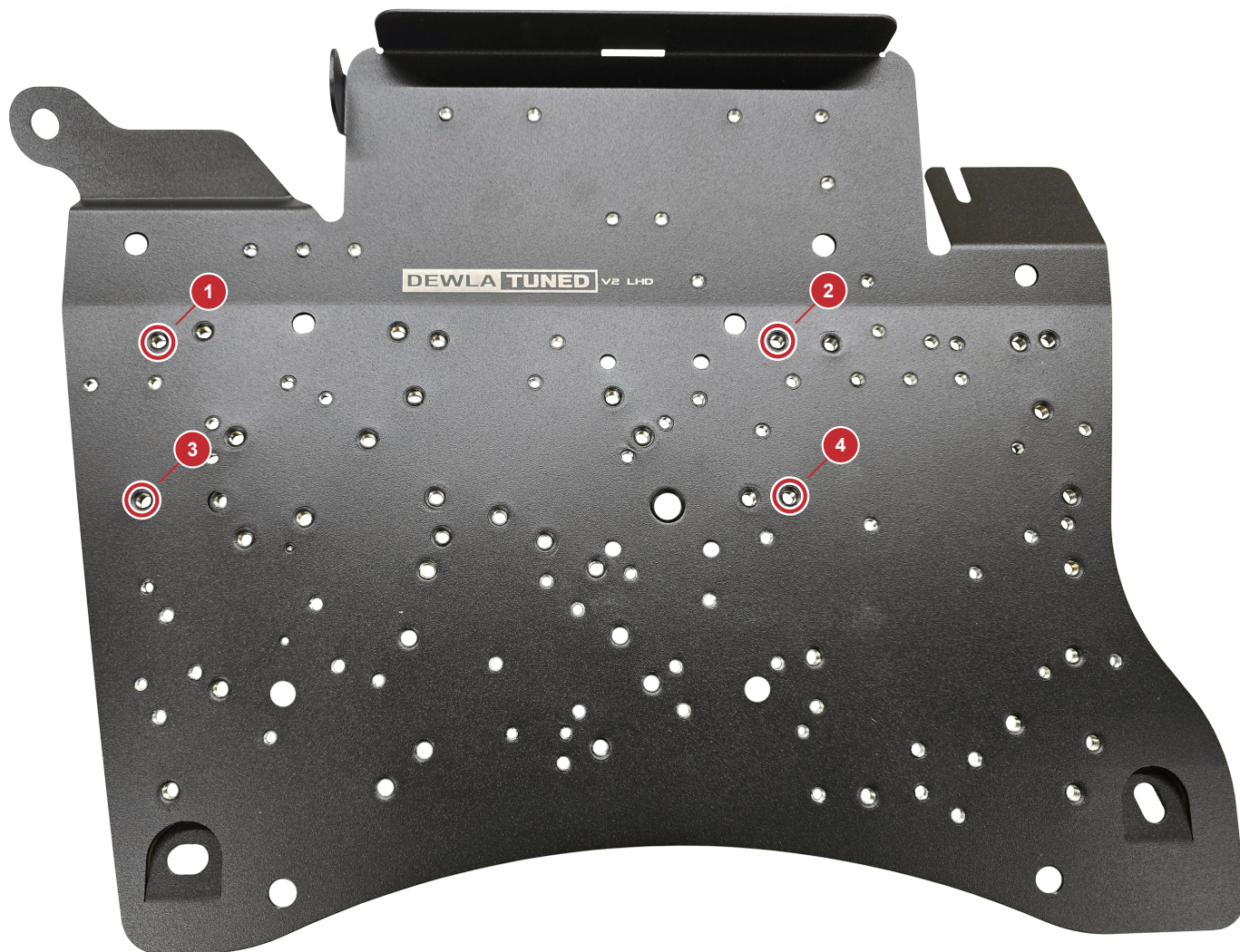
Top plate: direct mount using the four marked holes. Main base: Velcro mounting (VHB).

LHD shown. RHD ECU locations are mirrored.

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MOUNTING / MAIN BASE

Haltech Nexus R5



Hardware: 4 x M6 x 1.0 x 35 mm bolts

Use the four marked mounting holes. Nexus installations can restrict the allocated locations for TMS4, GPS, I/O Expander and some CAN hubs, depending on ECU orientation. Use an alternative location with Velcro or a combination of one bolt and Velcro where needed. With any Nexus ECU, mount the PD16 on the top plate.

LHD shown. RHD ECU locations are mirrored.

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MODULE INFORMATION

Additional mounting options

HALTECH ELITE PNP HARNESS

Mounting method: direct mount (DM). The listed Haltech modules can be used together with Elite-based ECUs.

MODULE INFORMATION

Velcro mounting options

These modules use Velcro alone or a combination of bolt mounting and Velcro. Select an available position that accommodates the module and the other components in your layout.

Modules	Mounting method
AEM Series 1 / Series 2; AEM V1/V2 PNP	VHB - Velcro only
ECUMaster CAN-to-USB port	VHB - Velcro only
Link stock ECU housing PNP	VHB - Velcro only
MoTeC M800	VHB - Velcro only
Pro EFI 128	VHB - Velcro only
Syvecs S6 Plus; Supra S7 Plus; Supra S7-i (VVT-i and non-VVT-i); Supra S7	VHB+ - partial bolt mounting plus Velcro

Mounting material: 1 ft of Velcro is supplied in the mount kit. For VHB+ configurations, combine Velcro with the unit's applicable bolt mounting points.