

NEW

PEDAL SLIDER

Manufactured & Designed By PE Racing

We listened to our valued customers and have put time in R&D to make our own Pedal Box Slider.

The Sliders are specifically designed to suit our PE Racing Pedal Assemblies and cater for the FIA fixed seat regulations.

Ideal for Endurance Racing or where multiple drivers of varying setups are expected.

Designed and tested using the latest CAD Software. Higher stiffness and weight reduction were made possible using Stress Analysis.

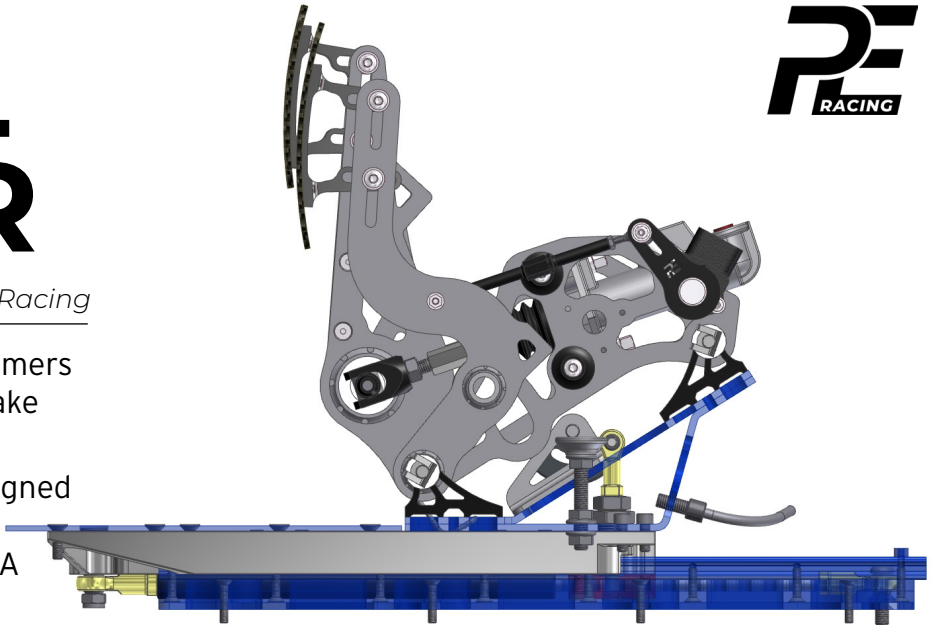
The Sliders are designed to withstand the loads that Race Drivers and Motorsport demands, much like our Patented Pedal Assemblies. Retains master cylinder inclination angles to allow self-bleeding via elevated inlet port of Girling Cylinders during heavy use.

Customers can also install the Sliders to their Simulation Setup, to enhance the driver experience.

HOW DOES IT WORK

While Driver is in seated position, push on brake pedal with approximately 20kg force, simultaneously Pull Cable knob fully to release & disengage lock pins.

Pedal position will automatically advance towards the driver when reduced force is applied to the pedal. Driver pushes or reduces pushing to allow pedals to move to the preferred position. Once position is satisfactory, release the cable knob and locks will engage at the next position. Test & confirm, a second brake pedal push cycle will ensure pins are fully engaged in double shear.



FEATURES

- Lowest profile on the market at 45.5mm high for heel plate or false floor.
- Narrow 175mm wide slider base
- Fits floors with curved sides
- Unique double shear arrangement of dual 8mm lock pins for added safety.
- Billet construction with Hard Anodised Finish
- Twin linear rail construction for added stiffness & smooth reliable operation
- 174mm adjustment range at 14.5mm increments
- Hand operated Cable release & inbuilt gas spring enables easy adjustment by drivers feet

SLIDER KIT

Installation drawings

Complete Slider base with dual locks & release system

Remote mount release cable 1500mm long

200N Force Gas Spring (20kg)

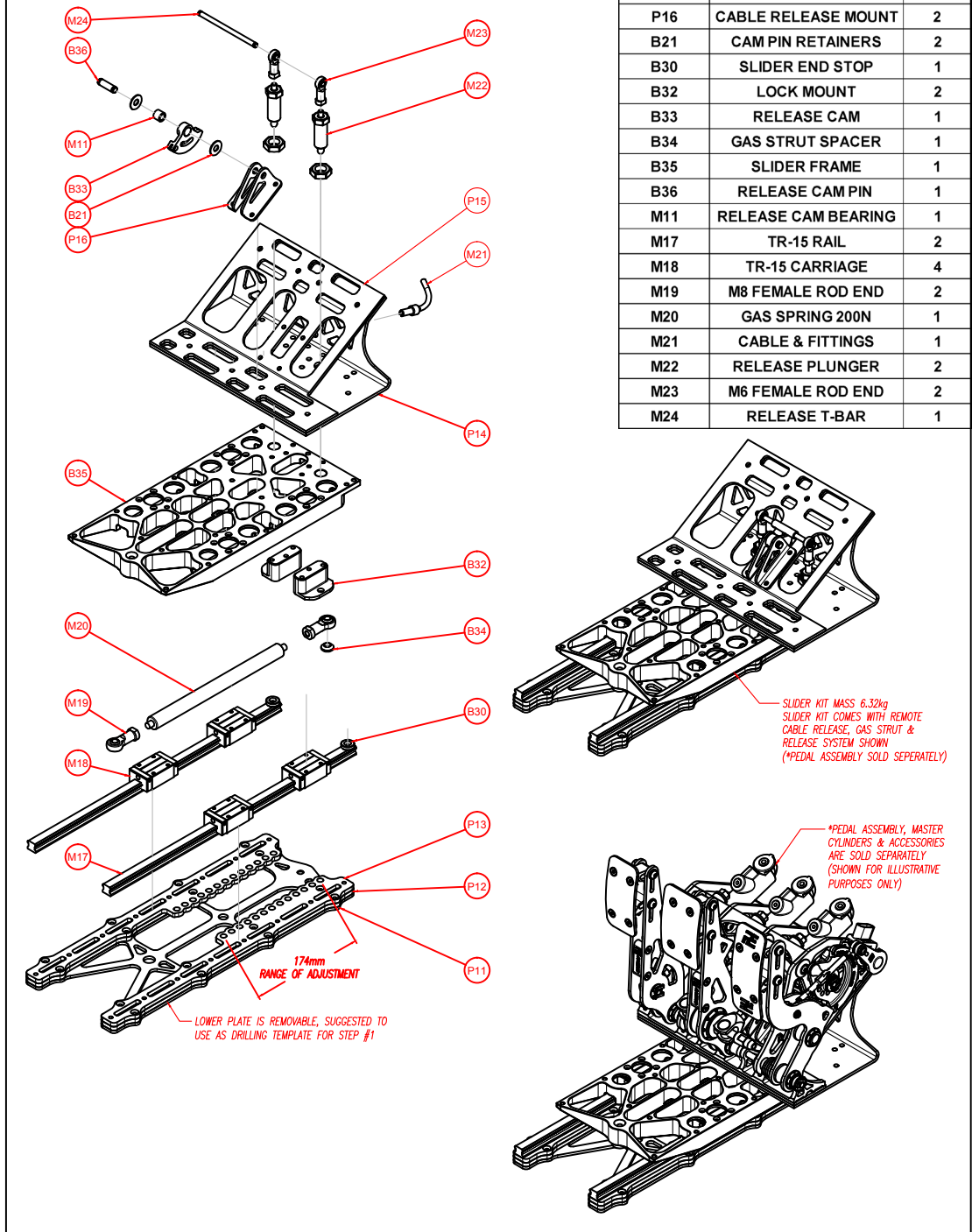
Adaptor mounting panels for Pedal Assembly

Generic fasteners Kit (may not be suitable for all installations)

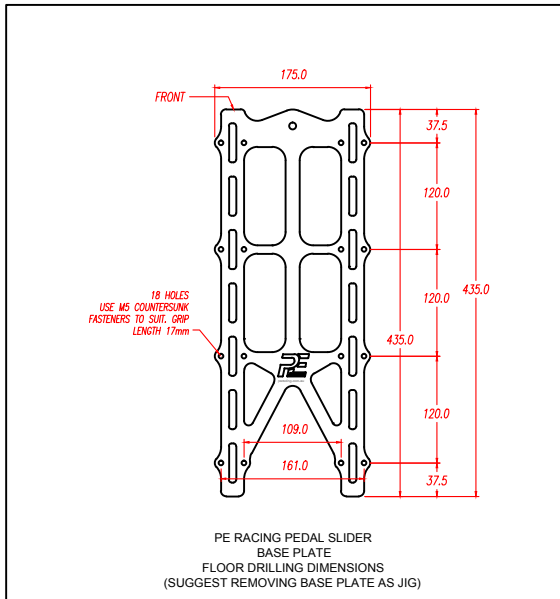
Pedal Box Assembly is NOT included

PE RACING PEDAL SLIDER
PART # PE-006-1003
FLOOR MOUNT
ASSEMBLY BREAKDOWN & PARTS TABLE

PE RACING - PEDAL BOX SLIDER COMPONENTS TABLE		
ITEM	DESCRIPTION	QTY/ KIT
P11	BASE PLATE	1
P12	BASE SPACER PLATE	2
P13	BASE LOCK PLATE	2
P14	FLOOR PLATE LOWER	1
P15	FLOOR PLATE UPPER	1
P16	CABLE RELEASE MOUNT	2
B21	CAM PIN RETAINERS	2
B30	SLIDER END STOP	1
B32	LOCK MOUNT	2
B33	RELEASE CAM	1
B34	GAS STRUT SPACER	1
B35	SLIDER FRAME	1
B36	RELEASE CAM PIN	1
M11	RELEASE CAM BEARING	1
M17	TR-15 RAIL	2
M18	TR-15 CARRIAGE	4
M19	M8 FEMALE ROD END	2
M20	GAS SPRING 200N	1
M21	CABLE & FITTINGS	1
M22	RELEASE PLUNGER	2
M23	M6 FEMALE ROD END	2
M24	RELEASE T-BAR	1



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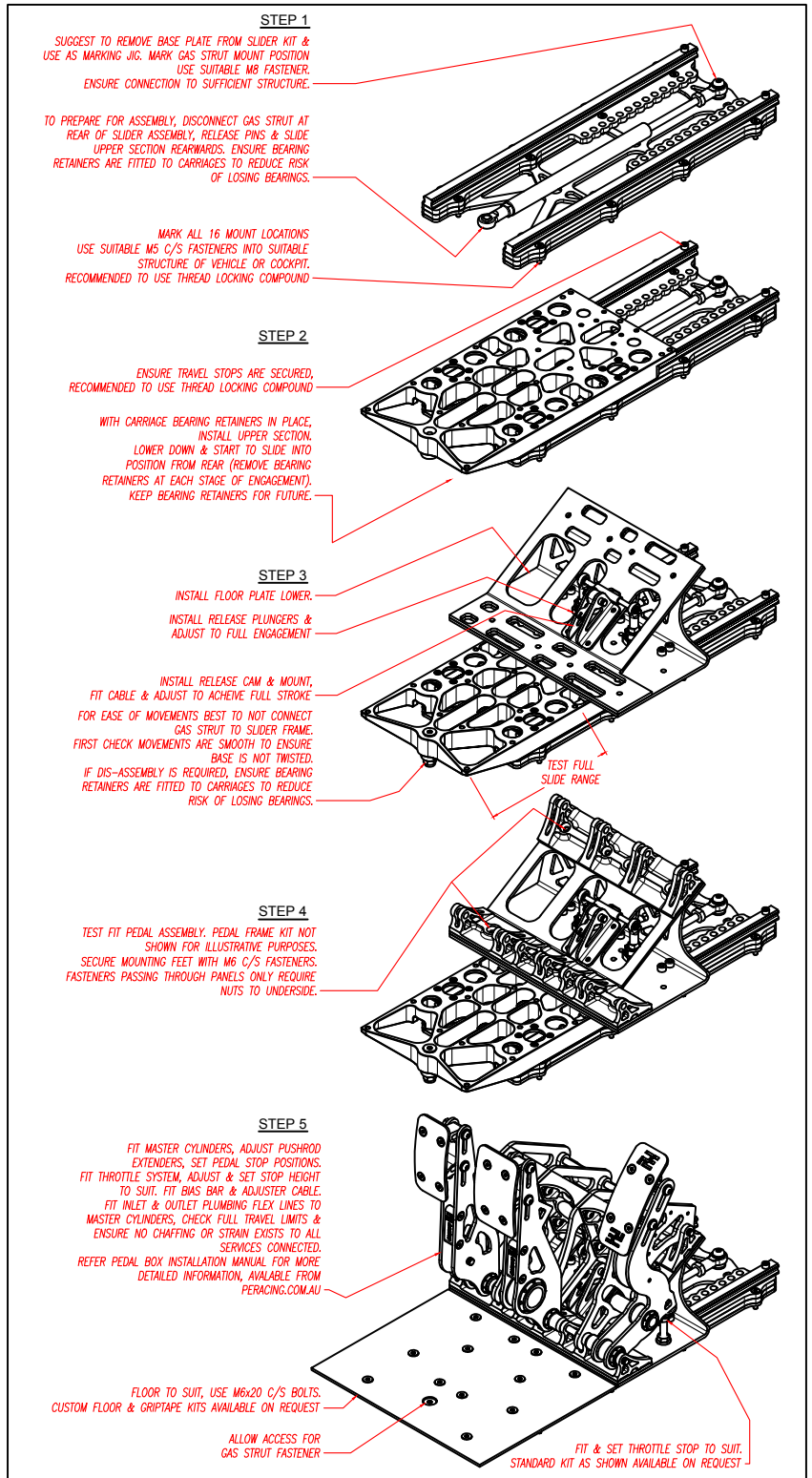
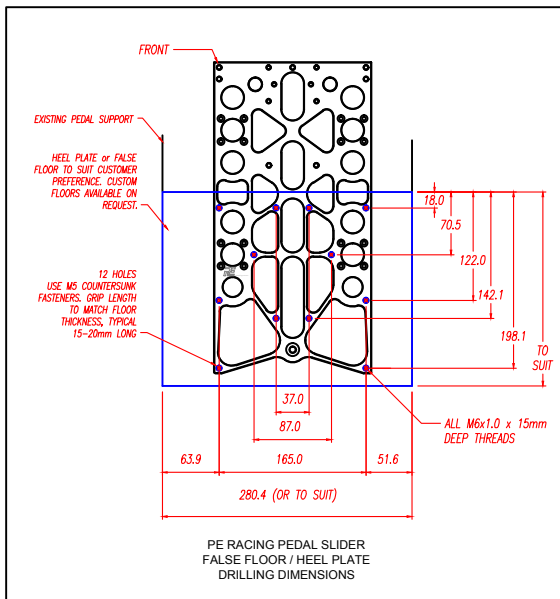


NOTES:
ALL DIMENSIONS ARE IN mm UNLESS NOTIFIED OTHERWISE.

THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH "PEDAL BOX INSTALLATION MANUAL" AVAILABLE FROM "PERACING.COM.AU" WEBSITE

EXTREME CARE SHOULD BE TAKEN TO ENSURE INSTALLATION IS COMPLETED IN A PROFESSIONAL MANNER, AND BY QUALIFIED PERSONNEL.

MOTORSPORT IS A DANGEROUS ACTIVITY. ALL CARE SHOULD BE TAKEN TO MITIGATE THE RISKS.



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PE RACING FLOOR MOUNT PEDAL SLIDER KIT
PE-006-1003 COMPONENTS DIAGRAM
INSTALLATION DIRECTIONS & NOTES

SCALE:	DRAWN:	CHECKED:	DATE :	DWG NO.	SHEET
1 : 4	DP		20-10-2023	A3-PE-006-1003-01	A3