





FIRST ANGLE PROJECTION

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GENERAL DESCRIPTION

GENERAL DESCRIPTION THIS PEDAL BOX IS A GENERIC RACING PEDAL BOX DESIGN. DESIGNED FOR COMFORT AND CONTROL. THIS UPDATED PEDAL BOX HAS A NEW OPTIMISED MACHINED FROM BILLET BASEPLATE AND PEDALS. THE THROTTLE HAS BEEN UPDATED TO ADD ADDITIONAL FEATURES TO AID CONNECTION TO BELL CRANKS AND CABLES.

## FEATURES

- OPTIMISED, LIGHTWEIGHT, MACHINED FROM BILLET BASE PLATE.

- OPTIMISED, LIGHTWEIGHT CLUTCH AND BRAKE PEDAL, WITH IMPROVED TWIST DISPLACEMENT.

- NEW THROTTLE PEDAL WITH ADDITIONAL FEATURES

- ADJUSTABLE RATIO PEDALS.

- ALL THREADS ARE METRIC. EXCEPT THOSE MENTIONED BELOW.

- Ø10 BALANCE BAR

- ADJUSTABLE STOPS ON CLUTCH AND THROTTLE PEDALS.

- PEDAL BOX WEIGHT IS 2.8 Kg BALANCE BAR ADJUSTER CABLE WEIGHT 236 g (CP2623 MASTER CYLINDERS APPROX 0.31Kg EACH)

- CABLE ADJUSTER INCLUDED.

- ALL PEDALS HAVE BALL BEARING PIVOTS.

- OPTIONAL ROTARY HALL EFFECT SENSOR ON THROTTLE, SEE SHEET 2 FOR DETAILS

	PART NUMBERS	CLEVIS THREADS		THROTTLE SENSOR	
		METRIC M8x1.25	IMPERIAL 5/16" UNF	INCLUDED	NOT INCLUDED
	CP5500-605MTS	✓	×	✓	×
	CP5500-605M	✓	×	×	✓
	CP5500-605UTS	×	✓	✓	×
	CP5500-605U	×	√	×	✓

BORE SIZE BRAKE PEDAL CLUTCH PEDAL Ø14.0mm (0.551") CP2623-88PRM088 CP2623-88PRM088 ð15.0mm (0.591") CP2623-89PRM088 CP2623-89PRM088 CP2623-90PRM088 CP2623-90PRM088 Ø15.9mm (0.625") 5/8" Ø16.8mm (0.661") CP2623-905PRM088 CP2623-905PRM088 Ø17.8mm (0.700") CP2623-91PRM088 CP2623-91PRM088 Ø19.1mm (0.750") 3/4" CP2623-92PRM088 CP2623-92PRM088 Ø20.6mm (0.842") 13/16" CP2623-93PRM088 CP2623-93PRM088 Ø22.2mm (0.875") 7/8" CP2623-94PRM088 CP2623-94PRM088 CP2623-95PRM088

THIS TABLE SHOWS THE RECOMMENDED PUSHROD LENGTHS FOR CYLINDERS IN THIS BOX.

Last Saved: swahistrom on 21 November 2022 13:57:5

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Particulars

Alteration

2 22/01/2013 CLUTCH FOOTPAD MODIFIED. B6637

18/02/2013 BOM'S UPDATED ON SHEET 3 B6637 PLUGS ADDED TO SENSORS

09/04/2013 SENSOR PIN NUMBERS ADDE B6637 SPARES TABLE UPDATED.

14/09/16 SHEET 1: B7621 BRAKE CLEVIS THREAD NOTE UPDATED SHEET3:

10/08/20 NEW TPS AND DEBRIS B7984\_03 SLEEVE ADDED - VIEWS UPDATED TO REFLECT THIS CHANGE

09/05/2022 SHEET 2: B8319\_02 ELECTRICAL CONNECTION NOTE UPDATED TO NEW SPEC.

) 18/11/2022 SHEET 3: B8260\_02 ITEM 22 - 1x CP5500-390 WAS 2x CP7000-170 ITEM 39 - 2x CP4333-148 WAS 2x CP4028-114

IMPERIAL CLUTCH CLEVIS 41

WAS 44 IMPERIAL BRAKE CLEVIS 42 WAS 45

BOLT AND BUSH NOTE ADDED R1

ITEM 25: CP5500-379 WAS 373

SHEET 3: ITEM 38 - CP5500-383 WAS CP5500-364 ITEM 40 - CP5500-385 WAS CP5500-369

SPEC. GRAPH DATA TO TBC NOTE REMOVED DTM PLUG REMOVED

SHEET 1 OF 3

03/02/16 SHEET 3: B7433\_03 ITEM 25 - CP5500-373 WAS CP5500-331 ITEM 31 - CP5500-374 WAS CP5500-336

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1 18/01/2013 FIRST ISSUE B6637

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IF YOU ARE ORDERING THE CP5500-505UNE. THEN MAKE SURE YOU ORDER YOUR CYLINDERS WITH THE 'PRT' EXTENSION AND NOT THE 'PRM', eg CP2623-91PRT088

CP2623 CYLINDERS HAVE IMPERIAL THREADS ON THE INLET AND OUTLET, FOR METRIC THREADS ORDER





