



obp  
MOTORSPORT™

2024 PRODUCT CATALOGUE

Welcome to obp Motorsport



Founded in 2007, obp Motorsport have become a world leader in the motorsport & performance manufacturing industry. We are proud to be a UK Design & Engineering company specialising in both braking and fuel systems which are distributed all across the world through our extensive distribution network.

During 2023, obp vastly expanded the product range to provide components that complement our existing range such as Fuel AN Hose End, Brake Adaptors, Oil Coolers and many more. We also continue to supply high quality bespoke precision components for sectors including EV, Military, Medical and OEM.

We look forward to working with you all soon.

The obp Motorsport Team

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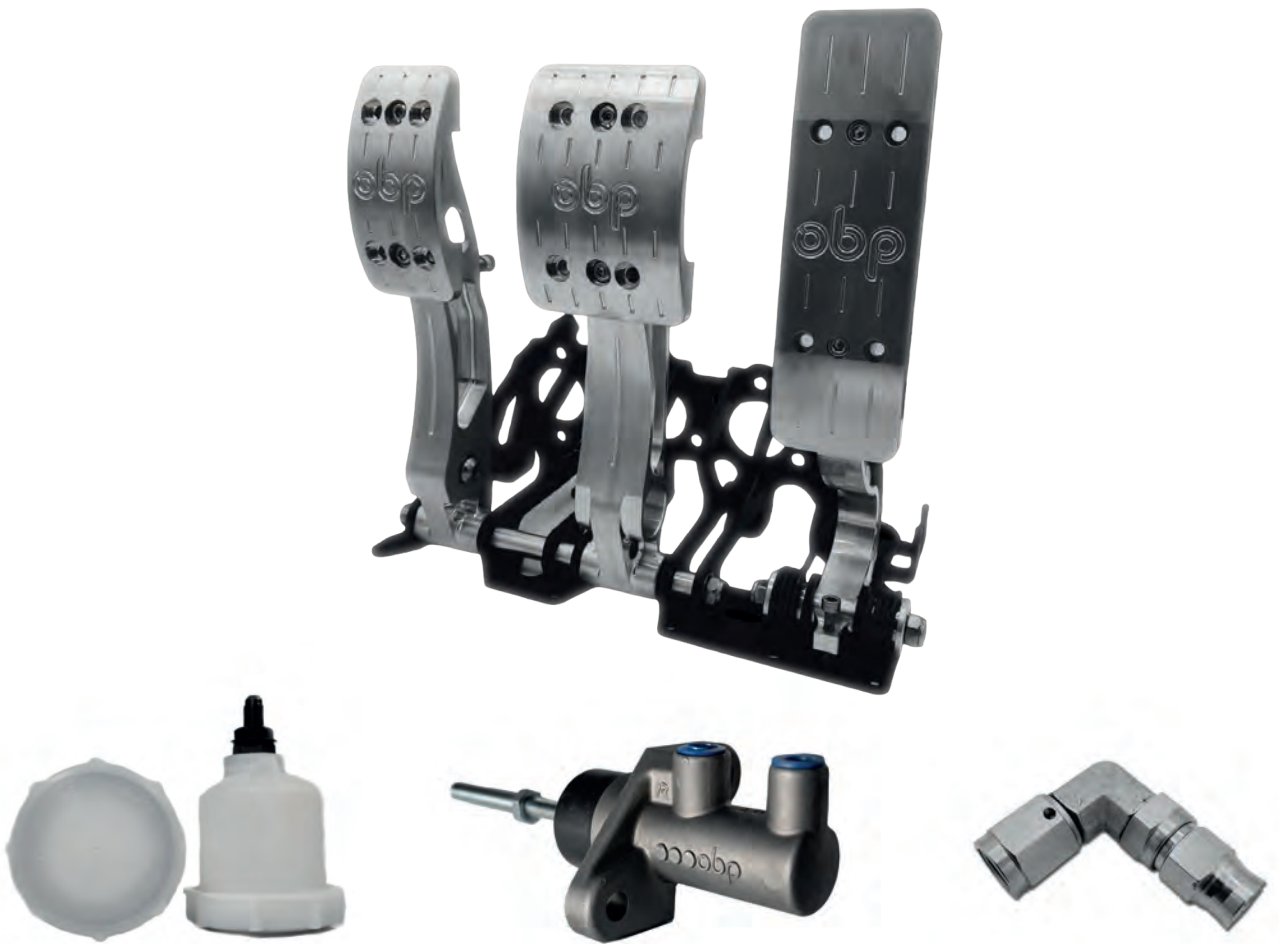
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# ● ● ● // BRAKING SYSTEMS



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// Refined Engineering showcasing the best of the best motorsport braking components in the market including:

Pedal Systems  
Master Cylinders  
Reservoirs & Hoses  
Brake Fittings & Adaptors  
Bias Adjustments  
Hydraulic Handbrakes

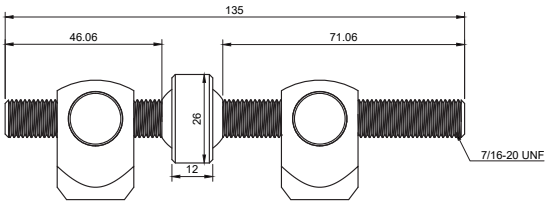
**and many more..**

BIAS ADJUSTMENT ●●●

// BIAS BAR & ADJUSTERS

obp Motorsport bias bars come with a cross tube allowing an easy install to any bias brake pedal.

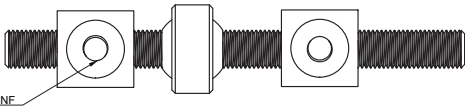
OBPCB010	BIAS BAR & TUBE	£29.78
OBPCB015	BIAS BAR ADAPTOR 7/16 TO 3/8"	£6.02
OBPCB009	0.7M BRAKE BIAS ADJUSTER	£31.09
OBPCB009-RED	0.7M BRAKE BIAS ADJUSTER RED TOP	£31.09
OBPCB009L	1.7M BRAKE BIAS ADJUSTER	£38.93



ANTI SHAKE WASHER, LOCKING NUT & END CONNECTOR INCLUDED



RED TOP OPTION AVAILABLE!



// BIAS PROPORTIONING VALVES

Perfect for fitting into the rear brake line allowing the pressure to be limited.



SCREW TYPE BIAS VALVE  
M10X 1 T THREADED PORTS  
OBPBV01 - £32.08

PRESSURE		OBPBV01 PRESSURE CHART												
VALUE MPA		15MPA	14MPA	13MPA	12MPA	11MPA	9MPA	8MPA	7MPA	6MPA	5MPA	4MPA	3MPA	2MPA
	MAX	49.00%	48.10%	49.20%	49.20%	49.10%	50.00%	47.40%	51.10%	51.00%	52.00%	52.30%	61.00%	76.00%
	1/2	49.70%	51.60%	51.40%	51.30%	52.90%	50.70%	49.40%	52.90%	52.70%	54.40%	57.50%	67.70%	84.00%
	1	51.00%	51.90%	52.70%	53.30%	54.40%	53.30%	52.30%	56.40%	54.80%	56.40%	60.30%	71.00%	86.00%
	1 1/2	51.70%	53.30%	54.20%	54.90%	55.80%	54.60%	53.80%	58.30%	57.50%	60.00%	63.00%	75.00%	91.50%
	2	52.20%	54.30%	55.60%	56.00%	57.30%	56.80%	57.10%	60.10%	60.00%	64.00%	69.80%	78.70%	97.50%
	2 1/2	54.00%	55.40%	56.70%	57.50%	58.40%	61.30%	59.80%	63.90%	63.80%	69.00%	73.00%	86.00%	100.00%
	3	57.00%	56.80%	58.20%	59.00%	60.50%	63.80%	61.60%	66.10%	65.20%	72.00%	80.00%	93.30%	100.00%
	3 1/2	58.50%	58.60%	59.50%	60.50%	62.50%	66.30%	64.10%	69.70%	69.30%	75.80%	83.50%	97.30%	100.00%
	4	59.70%	60.30%	61.50%	62.20%	63.90%	67.80%	66.00%	70.70%	72.30%	80.20%	89.30%	100.00%	100.00%
	4 1/2	60.20%	61.20%	62.70%	64.00%	65.80%	70.30%	68.80%	73.60%	74.70%	85.00%	92.30%	100.00%	100.00%
	5	62.10%	63.10%	64.20%	65.30%	67.30%	72.00%	71.00%	75.70%	80.00%	88.00%	97.30%	100.00%	100.00%
	5 1/2	62.80%	64.10%	65.40%	67.40%	69.10%	73.00%	72.60%	78.60%	82.80%	92.00%	99.80%	100.00%	100.00%
	6	64.10%	66.30%	66.90%	68.60%	70.50%	75.00%	74.50%	82.10%	88.30%	96.00%	100.00%	100.00%	100.00%
	6 1/2	65.00%	66.60%	67.80%	70.70%	72.70%	76.10%	76.30%	85.00%	90.80%	99.00%	100.00%	100.00%	100.00%
	7	65.70%	67.90%	70.10%	71.50%	74.10%	78.30%	78.80%	88.00%	94.50%	101.40%	100.00%	100.00%	100.00%
	7 1/2	66.70%	68.60%	70.80%	73.80%	75.30%	79.40%	81.30%	91.40%	97.00%	100.00%	100.00%	100.00%	100.00%
	8	67.30%	69.50%	72.70%	74.60%	77.30%	80.90%	85.30%	95.40%	98.70%	100.00%	100.00%	100.00%	100.00%
	8 1/2	68.00%	70.00%	74.20%	76.80%	78.90%	86.70%	87.60%	97.10%	99.70%	100.00%	100.00%	100.00%	100.00%
	9	70.70%	73.90%	75.80%	77.30%	80.40%	89.00%	89.90%	99.30%	100.00%	100.00%	100.00%	100.00%	100.00%
	9 1/2	71.30%	74.50%	78.50%	79.50%	82.50%	93.30%	93.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	10	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	10 1/2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	MIN	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%



LEVER TYPE BIAS VALVE  
M10X 1 T THREADED INLET AND OUTLET  
7 CLICK OPERATION  
OBPBV02 - £40.10

PRESSURE	OBPBV02 PRESSURE CHART											
	14MPA	13MPA	12MPA	11MPA	9MPA	8MPA	7MPA	6MPA	5MPA	4MPA	3MPA	2MPA
1 click	40.50%	41.80%	40.90%	42.40%	43.20%	43.00%	44.10%	43.70%	45.00%	95.50%	61.30%	80.00%
2 click	43.60%	45.20%	46.80%	48.20%	48.30%	49.00%	53.00%	52.70%	56.20%	63.30%	79.30%	92.00%
3 click	47.20%	47.80%	49.90%	51.10%	52.00%	54.50%	55.60%	58.20%	63.60%	74.50%	85.30%	99.35%
4 click	49.60%	50.70%	51.70%	53.40%	55.80%	58.00%	61.70%	66.70%	76.40%	87.80%	98.00%	100.00%
5 click	52.90%	55.60%	57.80%	60.00%	60.70%	64.10%	68.60%	76.80%	89.20%	97.30%	100.00%	100.00%
6 click	100.00%	100.00%	100.00%	97.00%	95.20%	95.50%	93.00%	94.00%	100.00%	100.00%	100.00%	100.00%
7 click	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%





PERFORMANCE SCREW TYPE  
BIAS VALVE

3/8" UNF PORTS  
M10X 1 ADAPTORS INCLUDED

OBPCB012 - £48.63

## BIAS ADJUSTMENT

VALUE MPA	15MPA	14MPA	13MPA	12MPA	11MPA	9MPA	8MPA	7MPA	6MPA	5MPA	4MPA	3MPA	2MPA
MAX	49.00%	48.10%	49.20%	49.20%	49.10%	50.00%	47.40%	51.10%	51.00%	52.00%	52.30%	61.00%	76.00%
1/2	49.70%	51.60%	51.40%	51.30%	52.90%	50.70%	49.40%	52.90%	52.70%	54.40%	57.50%	67.70%	84.00%
1	51.00%	51.90%	52.70%	53.30%	54.40%	53.30%	52.30%	56.40%	54.80%	56.40%	60.30%	71.00%	86.00%
1 1/2	51.70%	53.30%	54.20%	54.90%	55.80%	54.60%	53.80%	58.30%	57.50%	60.00%	63.00%	75.00%	91.50%
2	52.20%	54.30%	55.60%	56.00%	57.30%	56.80%	57.10%	60.10%	60.00%	64.00%	69.80%	78.70%	97.50%
2 1/2	54.00%	55.40%	56.70%	57.50%	58.40%	61.30%	59.80%	63.90%	63.80%	69.00%	73.00%	86.00%	100.00%
3	57.00%	56.80%	58.20%	59.00%	60.50%	63.80%	61.60%	66.10%	65.20%	72.00%	80.00%	93.30%	100.00%
3 1/2	58.50%	58.60%	59.50%	60.50%	62.50%	66.30%	64.10%	69.70%	69.30%	75.80%	83.50%	97.30%	100.00%
4	59.70%	60.30%	61.50%	62.20%	63.90%	67.80%	66.00%	70.70%	72.30%	80.20%	89.30%	100.00%	100.00%
4 1/2	60.20%	61.20%	62.70%	64.00%	65.80%	70.30%	68.80%	73.60%	74.70%	85.00%	92.30%	100.00%	100.00%
5	62.10%	63.10%	64.20%	65.30%	67.30%	72.00%	71.00%	75.70%	80.00%	88.00%	97.30%	100.00%	100.00%
5 1/2	62.80%	64.10%	65.40%	67.40%	69.10%	73.00%	72.60%	78.60%	82.80%	92.00%	99.80%	100.00%	100.00%
6	64.10%	66.30%	66.90%	68.60%	70.50%	75.00%	74.50%	82.10%	88.30%	96.00%	100.00%	100.00%	100.00%
6 1/2	65.00%	66.60%	67.80%	70.70%	72.70%	76.10%	76.30%	85.00%	90.80%	99.00%	100.00%	100.00%	100.00%
7	65.70%	67.90%	70.10%	71.50%	74.10%	78.30%	78.80%	88.00%	94.50%	101.40%	100.00%	100.00%	100.00%
7 1/2	66.70%	68.60%	70.80%	73.80%	75.30%	79.40%	81.30%	91.40%	97.00%	100.00%	100.00%	100.00%	100.00%
8	67.30%	69.50%	72.70%	74.60%	77.30%	80.90%	85.30%	95.40%	98.70%	100.00%	100.00%	100.00%	100.00%
8 1/2	68.00%	70.00%	74.20%	76.80%	78.90%	86.70%	87.60%	97.10%	99.70%	100.00%	100.00%	100.00%	100.00%
9	70.70%	73.90%	75.80%	77.30%	80.40%	89.00%	89.90%	99.30%	100.00%	100.00%	100.00%	100.00%	100.00%
9 1/2	71.30%	74.50%	78.50%	79.50%	82.50%	93.30%	93.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10 1/2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
MIN	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

## BRAKE RESERVOIRS

### // REMOTE BRAKE FLUID RESERVOIRS

The popular universal fitment obp brake reservoir with 7/16" Male Threads.

Comes with a nut and washer for secure placement in the engine bay.

- 1 OBPCB004 SHORT RESERVOIR - 80mm TALL £10.97
- OBPCB004B TALL RESERVOIR - 115mm TALL £13.18
- OBPCB004-T RESERVOIR CAP ONLY £5.56
- 2 OBPCB013 RESERVOIR FLOAT SENSOR £10.26



### // BRAKE RESERVOIRS BRACKETS

- STAINLESS STEEL
- 3 HOLE, 2 HOLE AND SINGLE HOLE OPTIONS

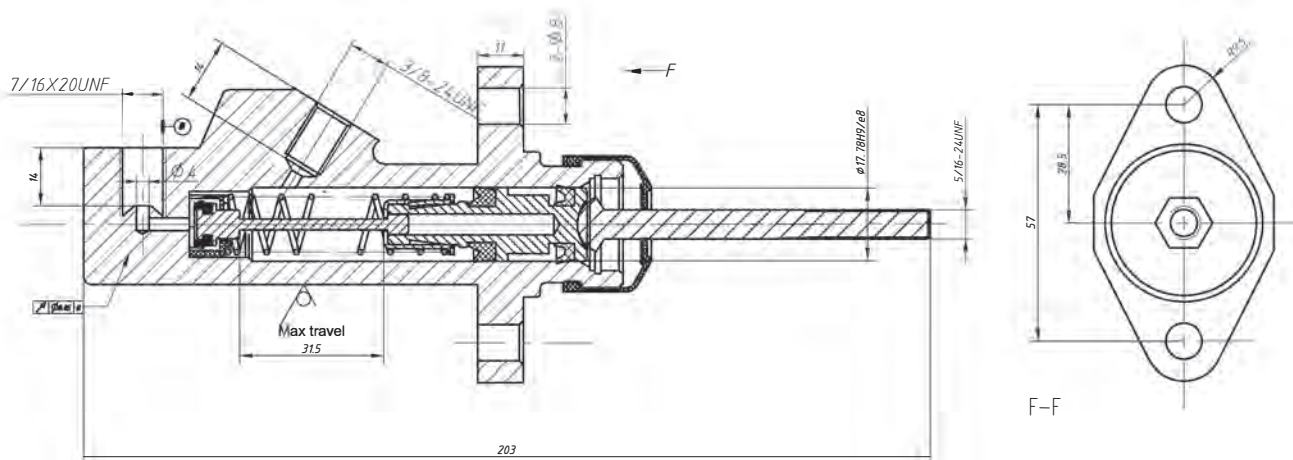
- OBPCB006 TRIPLE HOLE BRACKET £10.82
- OBPCB007 DOUBLE HOLE BRACKET £9.61
- OBPCB008 SINGLE HOLE BRACKET £8.27



## // REMOTE BRAKE MASTER CYLINDERS

Our specially selected range of products that work in unison with all of our obp Motorsport core hardware. The obp Master cylinders continue to be at the forefront when it comes to braking. These units can be fitted to all obp Pedal Boxes, Hydraulic Handbrakes and can also be used as a replacement cylinder for many brands currently on the market.

- Designed with Twin Internal Seals
- Made from cast aluminium
- Vertical Mounting flange with 57mm between hole centres
- 7/16" Inlet from reservoir
- 3/8" Outlet to Brakes
- 5/16" Push Rod approx 84mm long



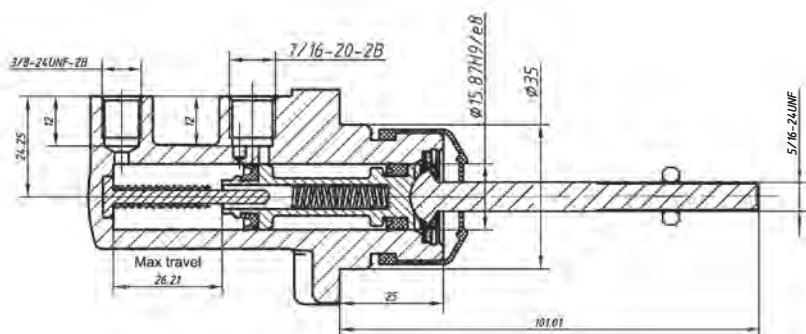
### // Remote Master Cylinders

PART NO.	Internal Bore	Max Travel	Overall length	RRP
OBPCB001	0.700"	31.5 mm	203 mm	£35.25
OBPCB002	0.625"	31.5 mm	203 mm	£35.25
OBPCB003	0.750"	34.3 mm	203 mm	£35.25
OBPMC15	0.875"	34.7 mm	209 mm	£35.25
OBPMC17	1"	34.7 mm	209 mm	£35.25

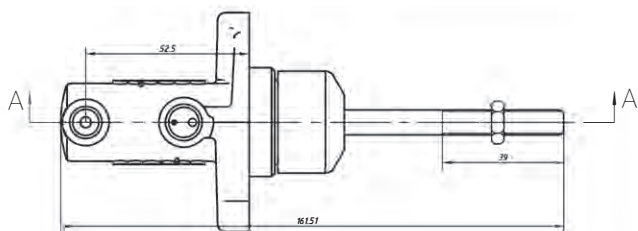
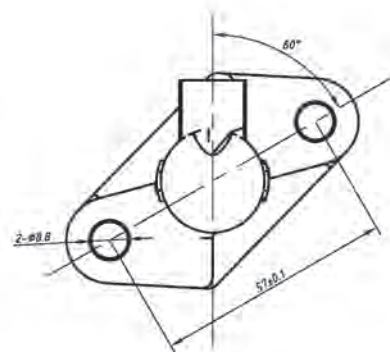
## // REMOTE COMPACT BRAKE MASTER CYLINDERS

Limited for space in the engine bay? These Compact master cylinders are the perfect solution. Compatible with all Bulkhead fit obp pedal boxes.

- Designed with Twin Internal Seals
- Made from cast aluminium
- 60° Mounting flange with 57mm between hole centres
- 7/16" Inlet from reservoir
- 3/8" Outlet to Brakes
- 5/16" Push Rod approx 84mm long



SECTION A-A



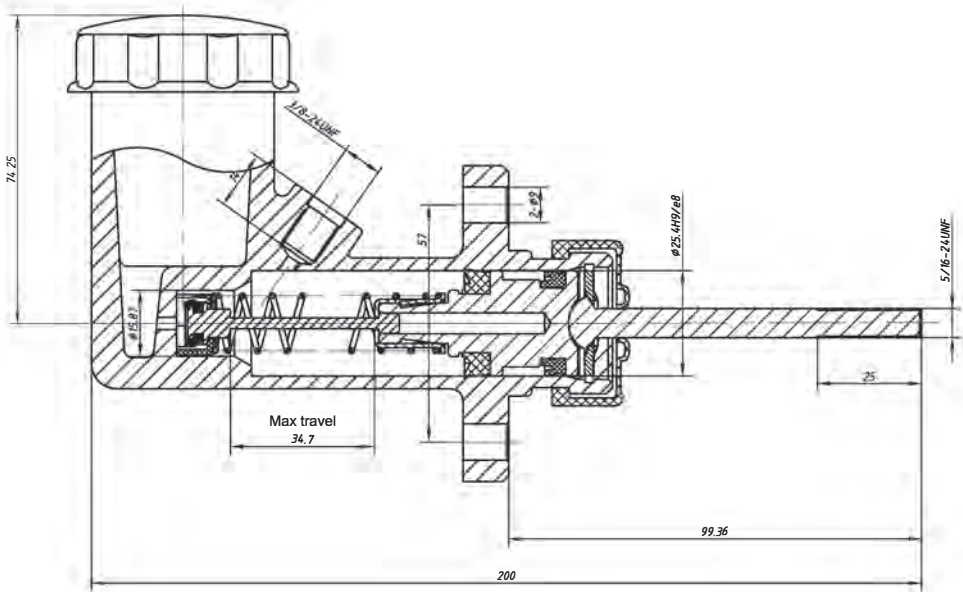
### // Remote Compact Master Cylinders

PART NO.	Internal Bore	Max Travel	Overall length	RRP
OBPFC-625	0.625"	26.21 mm	161 mm	£68.02
OBPFC-700	0.700"	26.21 mm	161 mm	£68.02
OBPFC-750	0.750"	26.21 mm	161 mm	£68.02

**// INTEGRAL BRAKE MASTER CYLINDERS**

Another great solution to tight engine bays. The obp Integral Master cylinder offers the same remote cylinder but with a built-in integral fluid reservoir with screw cap, removing the need for remote reservoirs. These are suitable for all bulkhead fit obp pedal systems.

- Designed with Twin Internal Seals
- Made from cast aluminium
- Vertical Mounting flange with 57mm between hole centres
- Integral Reservoir & Cap
- 3/8" Outlet to Brakes
- 5/16" Push Rod approx 84mm long



**// Integral Master Cylinders**

PART NO.	Internal Bore	Max Travel	Overall length	RRP
OBPMC01	0.625"	34.3 mm	198 mm	£40.60
OBPMC02	0.700"	34.3 mm	199 mm	£40.60
OBPMC03	0.750"	34.3 mm	199 mm	£40.60
OBPMC005	0.875"	34.7 mm	200 mm	£40.60
OBPMC007	1"	34.7 mm	200 mm	£40.60





## // BRAKE MASTER CYLINDER REPAIR KITS



## PART NO.

- 1 OBPFC-625RP  
OBPFC-700RP  
OBPFC-750RP  
OBPRP625  
2 OBPRP7  
OBPRP75  
OBPMCNI5RP  
OBPMCNI7RP

## Compatible with:

OBPFC-625  
OBPFC-700  
OBPFC-750  
OBPCB002  
OBPCB001  
OBPCB003  
OBPMCNI5  
OBPMCNI7

## RRP

£12.50  
£12.50  
£12.50  
£11.12  
£11.12  
£11.12  
£12.50  
£12.50



## // MASTER CYLINDER REPLACEMENT PUSH RODS



OBPMCPR01  
OBPMCPR02  
OBPMCPR03

Standard 84mm Long Push Rod 5/16"  
Long Push Rod 5/16" 115mm Long  
Extra Long Push Rod 5/16 150mm Long

£3.17  
£4.17  
£5.17

## // REAR BRAKE LINE LOCK

Ideal for grid starts, this line lock can be easily installed into the brake lines allowing you to lock the front or rear wheels. For perfect operation, apply the brake pedal when installed to create pressure and then turn the lever to lock the pressure.

Rated to 7500 psi  
Fitted with 1/8 BSP Female Threads



OBPCB011  
OBPLL01

LINE LOCK  
ST/ST LINE LOCK BRACKET

£31.86  
£10.48

## // BRAKE LIGHT INLINE PRESSURE SWITCH &amp; TEE ADAPTOR

Our 1/8" NPT inline brake pressure switch is a universal part that is fitted into the brake line using a Tee piece.

- 1 OBP-BPS-01  
OBP-BPS-02

PRESSURE SWITCH  
ST/ST TEE ADAPTOR

£12.79  
£23.36

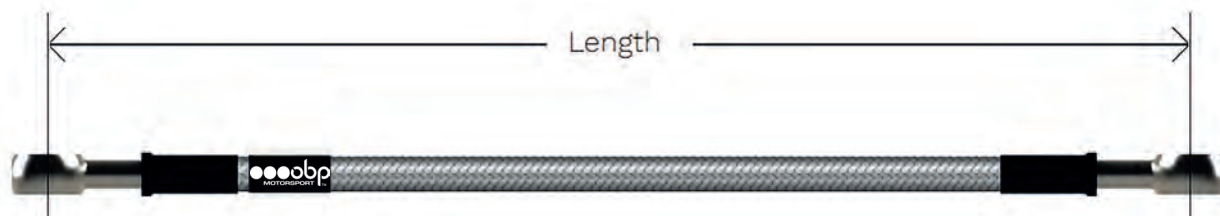


1/8" NPT FEMALE PORT  
3/8" MALE THREADS



## // UNIVERSAL BRAIDED BRAKE LINE MANUFACTURE

Our in-house manufactured braided brake/clutch lines enable you to create custom length brake lines suited to your requirements. The hoses are stringently tested to the requirements as laid down by regulations. All obp brake hoses comply with the requirements of FMVSS-106 which are set out to the strict test criteria that all hoses must pass to enable use on the road.



LINE INNER MATERIAL : PTFE  
 LINE OUTER MATERIAL: PVC COVERED ST/ST  
 FITTINGS MATERIAL: ST/ST  
 TEMPERATURE RANGE: -70° TO 260°  
 INSIDE DIAMETER: 3.5mm  
 OUTSIDE DIAMETER: 7.5mm  
 MAX WORKING PRESSURE: 290 BAR  
 BURST PRESSURE: 870 BAR  
 MINIMUM BEND RADIUS: 38mm

### FITTINGS SPEC AVAILABLE:

- BANJO
- SWIVEL MALE
- FIXED MALE
- FIXED MALE BULKHEAD
- SWIVEL FEMALE

### THREAD SPEC AVAILABLE:

- M10X1
- M10X1.25
- 3/8 X 24 UNF
- 7/16 X 20 UNF
- M12X1
- 1/8 BSP



CONTACT US!  
 FOR PRICING ON  
 CUSTOM BRAKE  
 LINES!

**NEW!**

## // BRAKE HOSE & END FITTINGS



LINE INNER MATERIAL : PTFE  
 LINE OUTER MATERIAL: PVC COVERED ST/ST  
 FITTINGS MATERIAL: ST/ST  
 TEMPERATURE RANGE: -70° TO 260°  
 INSIDE DIAMETER: 3.5mm  
 OUTSIDE DIAMETER: 7.5mm  
 MAX WORKING PRESSURE: 290 BAR  
 BURST PRESSURE: 870 BAR  
 MINIMUM BEND RADIUS: 38mm

### // STRAIGHT HOSE ENDS (Suitable for AN3 Hose) - ST/ST

OBP-AN3-S	STRAIGHT AN3	£9.00
OBP-M10-S	STRAIGHT M10x1	£9.75



### // 45° HOSE ENDS (Suitable for AN3 Hose) - ST/ST

OBP-AN3-45	STRAIGHT AN3	£15.00
OBP-M10-45	STRAIGHT M10x1	£15.15



### // 90° HOSE ENDS (Suitable for AN3 Hose) - ST/ST

OBP-AN3-90	STRAIGHT AN3	£15.00
OBP-M10-90	STRAIGHT M10x1	£15.12



### // BANJO HOSE ENDS W/ 10.1MM ID HOLE (Suitable for AN3 Hose) - STRAIGHT ST/ST

OBP-AN3-10B	FEMALE THREAD	£10.00
OBP-AN3-10BM	MALE THREAD	£12.00



### // BANJO HOSE ENDS W/ 10.1MM ID HOLE (Suitable for AN3 Hose) - 45° ST/ST

OBP-AN3-10B-45	FEMALE THREAD	£11.00
OBP-AN3-10BM-45	MALE THREAD	£13.00



### // BANJO HOSE ENDS W/ 10.1MM ID HOLE (Suitable for AN3 Hose) - 90° ST/ST

OBP-AN3-10B-90	FEMALE THREAD	£12.00
OBP-AN3-10BM-90	MALE THREAD	£14.00



**NEW!**



## Brake Adaptors

### // MALE / MALE ADAPTORS - ST/ST

OBP-AN3-A	AN3 EQUAL	£3.50
OBP-FHF	AN4 EQUAL	£3.34
OBP-M10-A	M10x1 EQUAL	£4.50



### // STRAIGHT BULKHEAD ADAPTORS ST/ST

OBP-AN3-BA	3/8 UNF Straight Bulkhead	£4.25
OBP-M10-BA	M10x1 Straight Bulkhead	£5.25



### // 45° BULKHEAD ADAPTORS ST/ST

OBP-AN3-A-45	3/8 UNF 45° Bulkhead	£11.00
OBP-M10-A-45	M10x1 45° Bulkhead	£12.00



### // 90° BULKHEAD ADAPTORS ST/ST

OBP-AN3-A-90	3/8 UNF 90° Bulkhead	£11.00
OBP-M10-A-90	M10x1 90° Bulkhead	£12.00



### // TEE BULKHEAD ADAPTORS ST/ST

OBP-AN3-TEE	3/8 UNF TEE Bulkhead	£12.00
OBP-M10-TEE	M10x1 TEE Bulkhead	£12.00



### // TEE ON RUN BULKHEAD ADAPTORS ST/ST

OBP-AN3-TOR	3/8 UNF TEE Bulkhead	£12.00
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### // TEE WITH MOUNT TAB ADAPTOR ST/ST

OBP-AN3-TMT	3/8 UNF TEE W/ Mount	£11.70
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### // BULKHEAD LOCK NUTS - ST/ST

OBPAN3NUT	3/8 UNF Lock Half Nut	£0.75
OBP-M10-TEE	M10x1 Lock Half Nut	£0.75



### // BLEED NIPPLES - ST/ST

OBP-AN3-BN	3/8 UNF Bleed Nipple	£3.50
OBP-M10-BN	M10x1 Bleed Nipple	£4.00



### // BANJO BOLTS (SINGLE) - ST/ST

OBP-AN3-BB	3/8" UNF	£2.99
OBP-M10-BB	M10x1	£2.99
OBP-AN4-BB	7/16" UNF	£2.99
OBP-M10X1.5BB	M10x1.5	£2.99
OBP-M12X1BB	M12x1	£2.99



### // BANJO BOLTS (DOUBLE) - ST/ST

OBP-AN3-DBB	3/8" UNF	£4.00
OBP-M10-DBB	M10x1	£4.00



### // AN3 to 1/8" NPT Adaptors - ST/ST

OBP-AN3-A-1/8	Straight	£4.95
OBP-AN3-A-1/8-45	45°	£12.13
OBP-AN3-A-1/8-90	90°	£12.15



### // COPPER WASHERS (10 PACK)

OBPWCW10-10	10mm ID Washer	£1.99
OBPWCW11-10	11mm ID Washer	£1.99



### // P CLIPS

OBP-PC-12	12mm P Clip	£2.99
OBP-PC-9	9mm P Clip	£1.99



With the highest level of engineering comes the new 'Racing Series' pedal assembly. Designed to provide optimum braking performance and weight reduction whilst using topology optimisation and finite element analysis, we have produced the most efficient design possible creating a product that is significantly stronger without adding any mass!

- 15% lighter than the Pro Race V2 alternative at 2.7kg
- 60% more rigid than the Pro Race V2 alternative
- Increased max load capability
- Reduced friction loss in the brake pedal
- Resistance to side loading on the throttle
- Universal fitment
- CNC Aluminium pedals with 3mm mild steel cradle
- DBW compatible for Linear Potentiometer
- 2 years warranty
- UK manufactured
- Adjustable Pedal Ratio 4.9:1 / 5.24:1



**Contact us for  
Rotary Potentiometer  
Options**



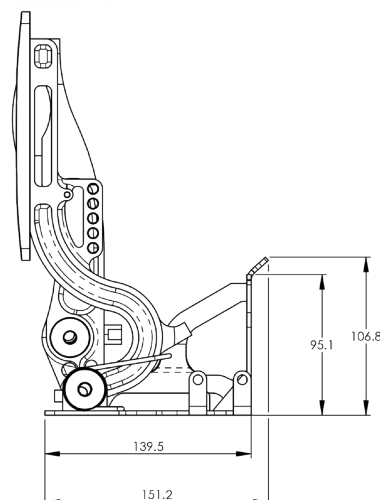
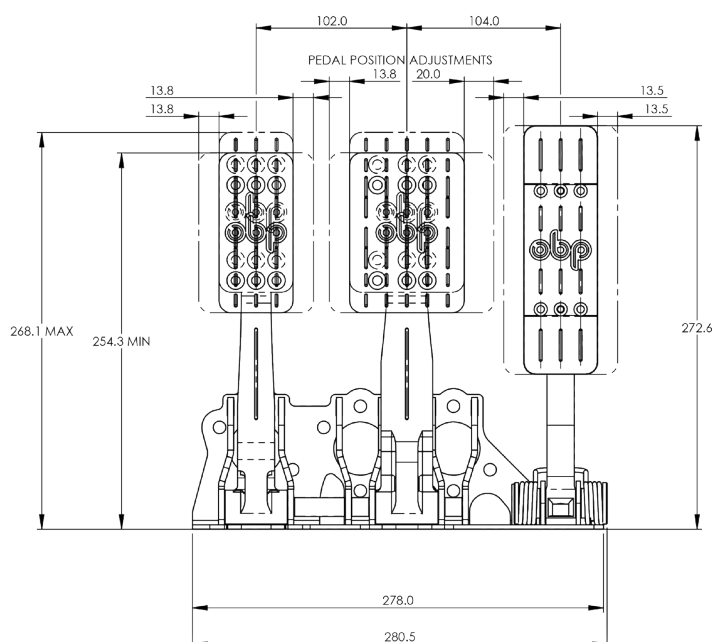
OBP-RS-002	3 PEDAL SET UP (SILVER SET)	£595.00
OBP-RS-002B	3 PEDAL SET UP (BLACK SET)	£610.00

OBPTL-001C	RS THROTTLE LINKAGE	£130.00
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2	OBPPOT2	RS LINEAR POTENTIOMETER	£300.90
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\*MASTER CYLINDERS  
& LINKAGE  
SOLD SEPARATELY







## // FLOOR MOUNTED BULKHEAD FIT HYDRAULIC PEDAL SYSTEMS

Universal pedal assemblies designed to fit up against the bulkhead of the vehicle. From 1, 2 & 3 pedal systems, we have a variety available to suit your budget from our Pro Race V2 & Victory Range.

// All pedal box assemblies come with a bias bar as standard!



### // PRO RACE V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

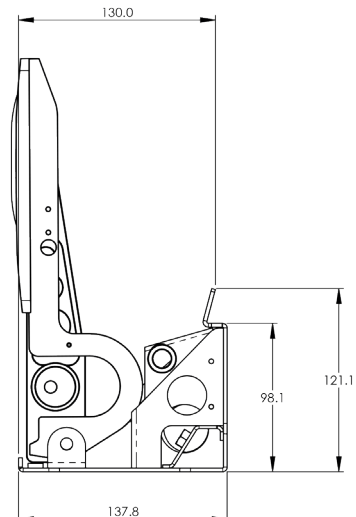
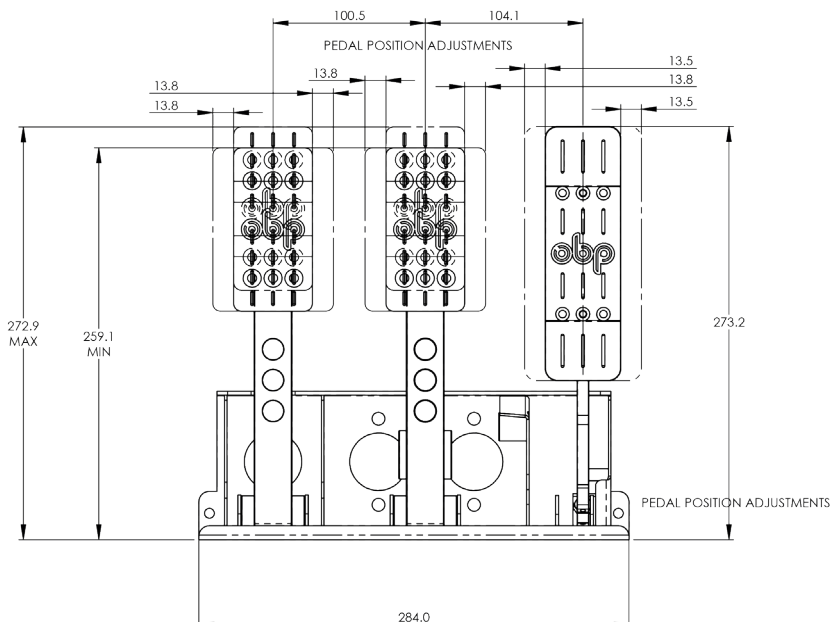
CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP0002PR	3 PEDAL SET UP (SILVER SET)	4.9:1 to 5.24:1	3.3	£368.62
OBP0002PR-B	3 PEDAL SET UP (BLACK SET)	4.9:1 to 5.24:1	3.3	£383.62
OBP0161PR	2 PEDAL SET UP BRAKE / CLUTCH	4.9:1 to 5.24:1	2.1	£227.02
OBP0040PR	SINGLE BRAKE BIAS PEDAL UNIT	4.9:1 to 5.24:1	1.2	£160.71
OBP0045PR	SINGLE CLUTCH PEDAL UNIT	4.9:1 to 5.24:1	0.9	£149.12
2 OBP0047PR	SINGLE ACCELERATOR PEDAL	4.9:1 to 5.24:1	0.9	£172.87

### //VICTORY PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS

MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
3 OBPVIC01	3 PEDAL SET UP	5:1	2.8	£272.99



## // FLOOR MOUNTED COCKPIT FIT HYDRAULIC/CABLE PEDAL SYSTEMS

Universal pedal assemblies designed to fit up against the bulkhead of the vehicle with the master cylinders sitting under your feet - great for maximising your space in the footwell! From 1, 2 & 3 pedal systems, we have a variety of units suitable for your budget from our Pro Race V2 & Victory Range.

// All pedal box assemblies come with a bias bar as standard!



### // PRO RACE V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP0002PRC	3 PEDAL SET UP (SILVER SET)	5.05:1 to 5.45:1	3.5	£368.62
OBP0002PRC-B	3 PEDAL SET UP (BLACK SET)	5.05:1 to 5.45:1	3.5	£383.62
OBP0161PRC	2 PEDAL SET UP BRAKE/CLUTCH	5.05:1 to 5.45:1	3	£227.02
OBP0161PRC-B	2 PEDAL SET UP BRAKE/CLUTCH	5.05:1 to 5.45:1	3	£242.02
OBP0040PRC	SINGLE BRAKE BIAS PEDAL UNIT	5.05:1 to 5.45:1	1.8	£172.88
OBP0045PRC	SINGLE CLUTCH PEDAL UNIT	5.05:1 to 5.45:1	1.3	£149.12

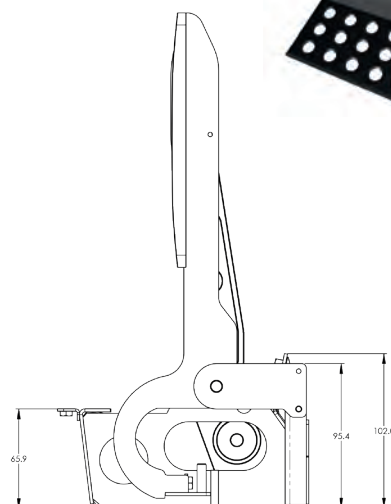
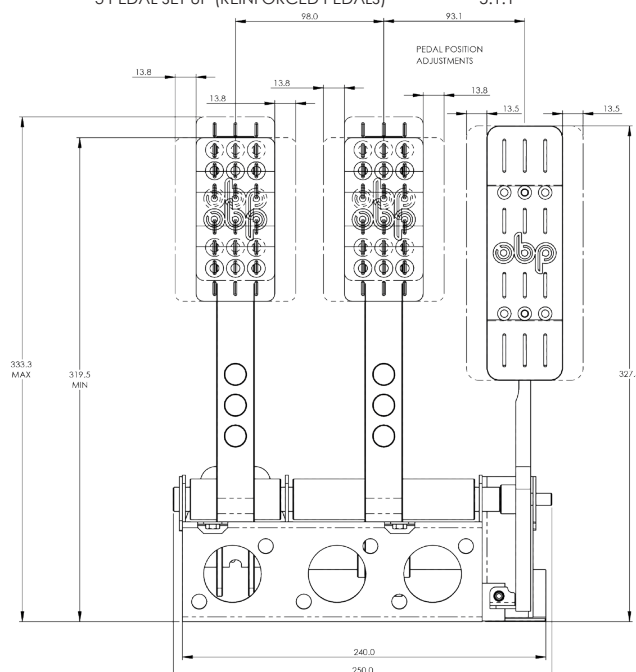
### // VICTORY PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS

MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
2 OBPVIC13	3 PEDAL SET UP (FLAT PEDALS)	5.1:1	3.4	£272.99
3 OBPVIC40	3 PEDAL SET UP (REINFORCED PEDALS)	5.1:1	3.6	£272.99

**CYLINDER HEEL PLATE**  
SIMPLY BOLTS ONTO THE  
FRONT OF THE PEDAL BOX TO  
PROTECT YOUR FEET

OBP0339 (SILVER) - £38.96  
OBP0339DM (BLACK) - £46.41





## // TOP MOUNTED BULKHEAD FIT HYDRAULIC PEDAL SYSTEMS

Universal top mounted pedal assemblies designed to fit up against the bulkhead of the vehicle. From 1, 2 & 3 pedal systems, we have a variety of units suitable for your budget from our Pro Race V2 & Victory Range.

// All pedal box assemblies come with a bias bar as standard!



### // PRO RACE V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

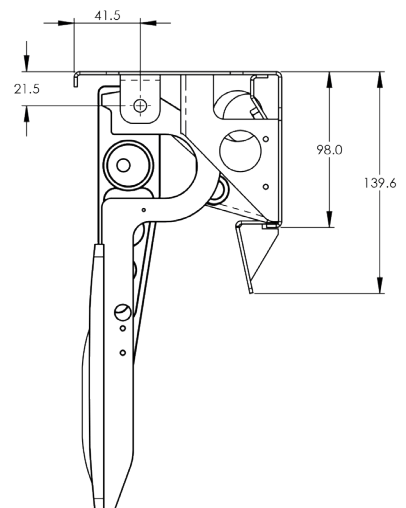
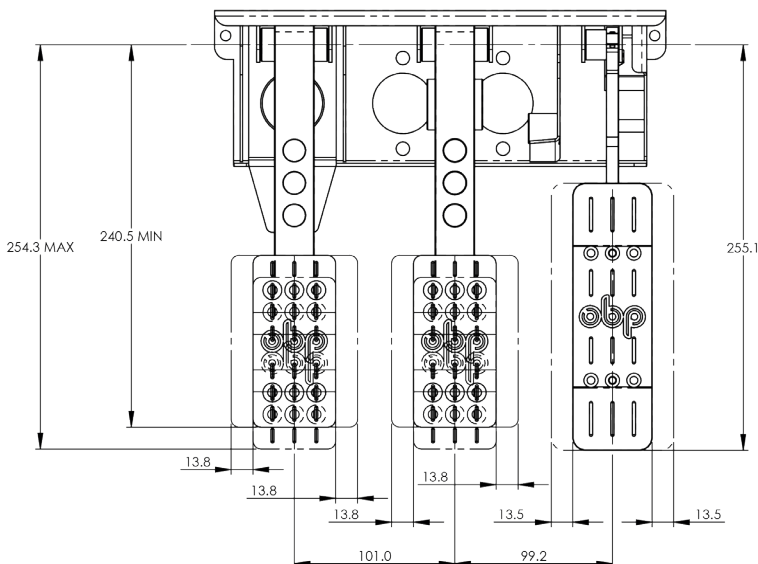
PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP0002PRT	3 PEDAL SET UP (SILVER SET)	4.9:1 to 5.24:1	3.3	£368.62
OBP0161PRT	2 PEDAL SET UP BRAKE/CLUTCH	4.9:1 to 5.24:1	2.1	£227.02
OBP0040PRT	SINGLE BRAKE BIAS PEDAL UNIT	4.9:1 to 5.24:1	1.2	£160.71
OBP0045PRT	SINGLE CLUTCH PEDAL UNIT	4.9:1 to 5.24:1	1.1	£149.12
2 OBP0047PRT	SINGLE ACCELERATOR PEDAL	4.9:1 to 5.24:1	0.9	£172.87

### //VICTORY PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS

MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
3 OBPVIC04	3 PEDAL SET UP	5:1	2.8	£272.99

PEDAL POSITION ADJUSTMENTS



Universal top underslung pedal assemblies designed to fit up against the bulkhead of the vehicle with the master cylinders coming out from the front. From 1,2 & 3 pedal systems, we have a variety of units suitable for your budget from our Pro Race V2 & Victory Range.

// All pedal box assemblies come with a bias bar as standard!



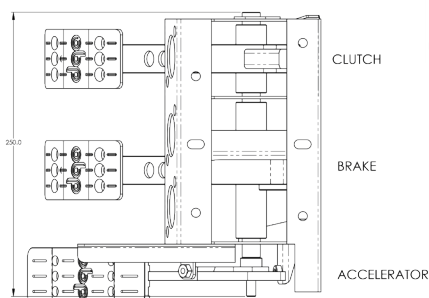
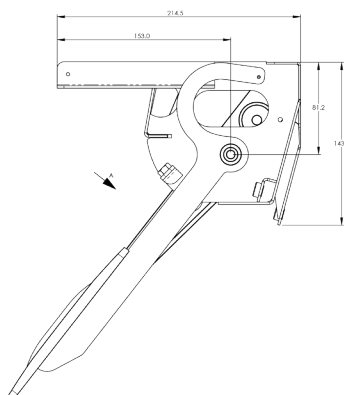
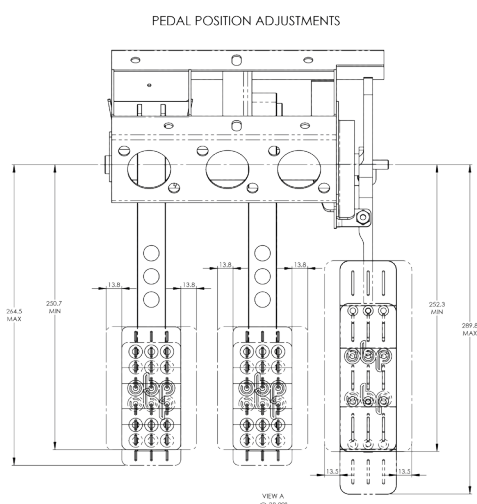
CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
OBP0002PRTC	3 PEDAL SET UP (SILVER SET)	5.05:1 to 5.45:1	3.5	£368.62
OBP0002PRTC-B	3 PEDAL SET UP (BLACK SET)	5.05:1 to 5.45:1	3.5	£383.62
OBP0161PRTC	2 PEDAL SET UP BRAKE/CLUTCH	5.05:1 to 5.45:1	3	£227.02
OBP0040PRTC	SINGLE BRAKE BIAS PEDAL UNIT	5.05:1 to 5.45:1	1.8	£172.88
OBP0045PRTC	SINGLE CLUTCH PEDAL UNIT	5.05:1 to 5.45:1	1.4	£149.12

## MILD STEEL FLAT PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR STOP

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
2 QBPVIC19	3 PEDAL SET UP	5:1	3.3	£272.99

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
3 QBP0301	3 PEDAL SET UP	5.5:1	3.4	£346.81





## // FLOOR PAN FIT PEDAL SYSTEMS

These pedal systems have been specially designed to meet the floor pan of most vehicles. Utilising a 30° angle base box you are able to fit the universal pedal systems to most angled floor pans.

// All pedal box assemblies come with a bias bar as standard!



// TRACK PRO V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP	
❶ OBP0331	3 PEDAL SET UP (SILVER SET)	5.05:1 to 5.45:1	3.6	£455.62	CAN ALSO BE USED AS CABLE CLUTCH AS STANDARD
OBP0331-B	3 PEDAL SET UP (BLACK SET)	5.05:1 to 5.45:1	3.6	£470.62	

**//VICTORY PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS**

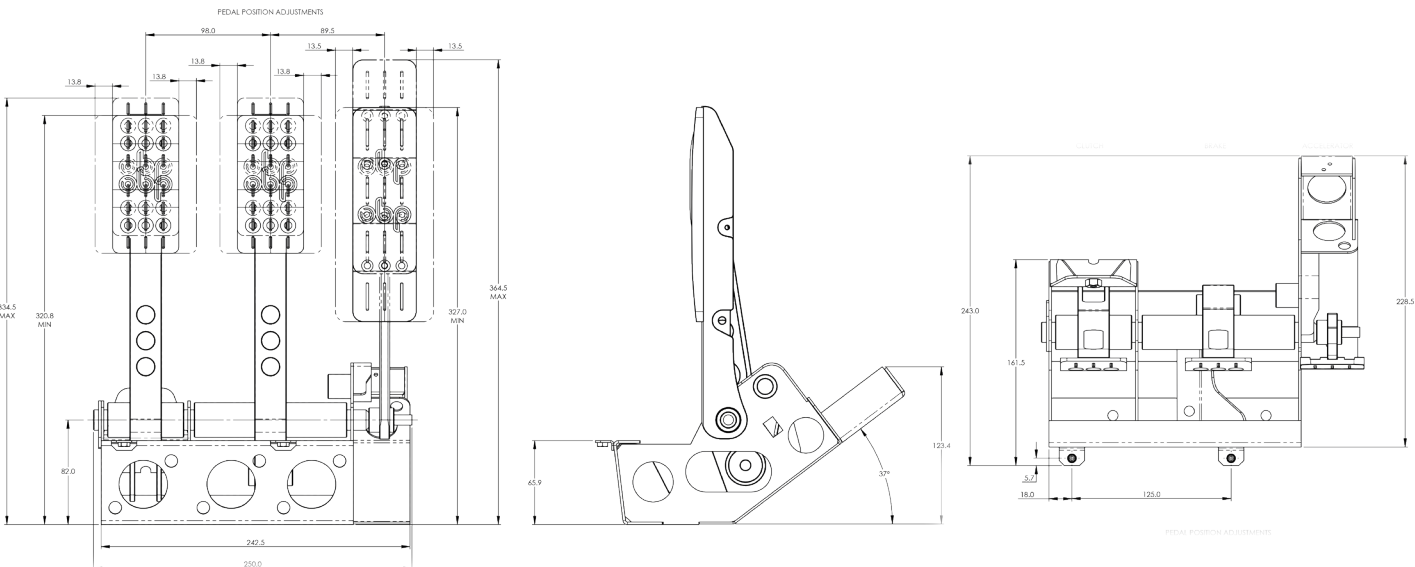
MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
2 OBPXY002	3 PEDAL SET UP	5:1	3.2	£402.32

**//BMW E36 PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS**

MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS. (INCLUDES FALSE RAISED FLOOR)

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
OBBPBMW002	3 PEDAL SET UP (RIGHT HAND)	5:1	4.2	£435.93
3 OBBPBMW002	3 PEDAL SET UP (LEFT HAND)	5:1	4.2	£435.93



// EV ELECTRIC VEHICLE PEDAL SYSTEMS

The Pro EV pedal system range takes the engineering from the Pro Race V2 pedal system and specifically alters it to tailor use with electric & automatic vehicles.

The lightweight range dual brake master cylinder bias controlled boxes have been designed to offer the driver the highest level of efficiency in this critical area.

// All pedal box assemblies come with a bias bar as standard!



1



2



3

// EV PEDAL PRO RACE V2 SYSTEMS - CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS & ACCELERATOR STOPS (LINKAGE & POTENTIOMETER SOLD SEPERATELY)

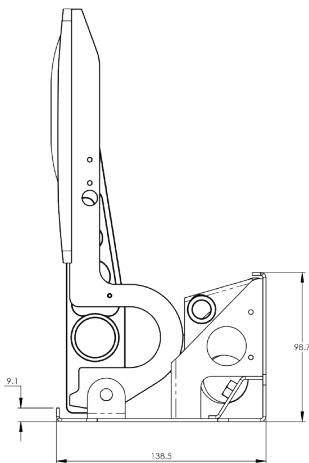
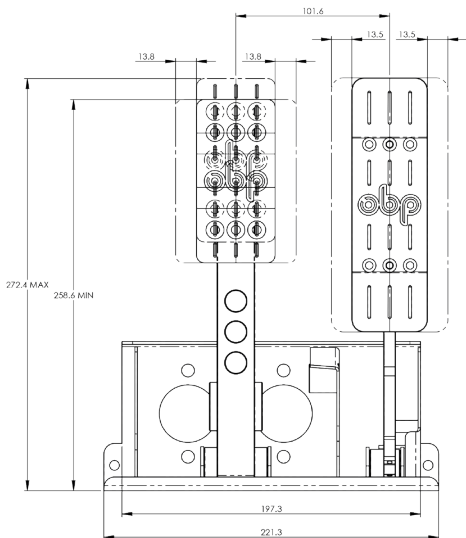
PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP-PR-EV02	FLOOR MOUNT BULKHEAD FIT	4.9:1 to 5.24:1	2.1	£280.93
OBP-PRT-EV02	TOP MOUNT BULKHEAD FIT	4.9:1 to 5.24:1	2.1	£280.93
2 OBP-PRC-EV02	FLOOR MOUNT COCKPIT FIT	5.05:1 to 5.45:1	3.5	£280.93
3 OBP-PRTC-EV02	TOP MOUNT COCKPIT FIT	5.05:1 to 5.45:1	3.5	£280.93

// EV PEDAL PRO RACE V2 SYSTEMS - ACCESSORIES

OBPPRL001	LINKAGE FOR OBP-PR-EV02	£38.93
OBPPRTL001	LINKAGE FOR OBP-PRT-EV02	£38.93

EV PEDAL BOX  
POTENTIOMETER

OBPPOT2 £300.90





## // KIT CAR SPECIFIC PEDAL SYSTEMS

The Kit Car pedal systems have been designed to work in most space frame chassis kit cars with a bulkhead. These systems come with a square cutout in the rear of the cradle to help fit the system over the bottom rail in the drivers footwell.



1



2



3

## // KIT CAR V2 SYSTEMS - CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS & ACCELERATOR STOPS. (REAR ENTRY ACCELERATOR CABLE)

### PART NO.

- 1 OBPCKP101
- 2 OBPCKP101-B

### VARIANT

- HYDRAULIC CLUTCH
- HYDRAULIC CLUTCH - BLACK

### PEDAL RATIO

- 4.9:1 to 5.24:1
- 4.9:1 to 5.24:1

### WEIGHT (kg)

- 3.7
- 3.7

### RRP

- £393.25
- £408.25

## // KIT CAR ECONOMY SYSTEMS - MILD STEEL REINFORCED PEDALS

MILD STEEL REINFORCED PEDALS WITH TOP ENTRY ACCELERATOR CABLE

### PART NO.

- 2 OBPCKC001
- 3 OBPCKC011

### VARIANT

- HYDRAULIC CLUTCH
- CABLE CLUTCH

### PEDAL RATIO

- 5.1:1
- 5.1:1

### WEIGHT (kg)

- 3.7
- 3.7

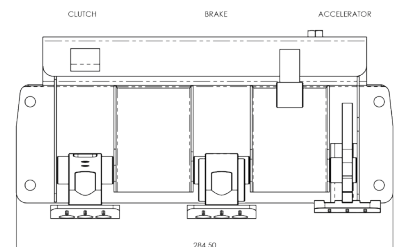
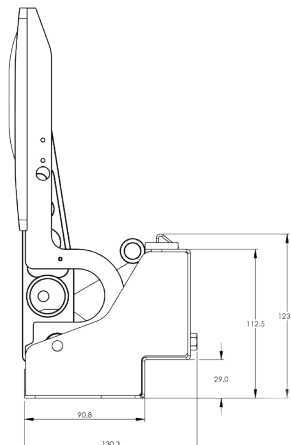
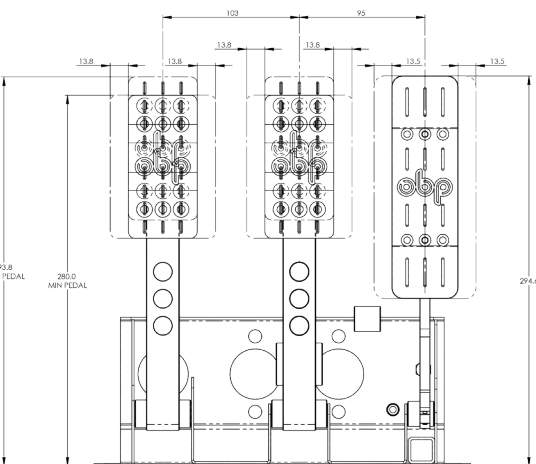
### RRP

- £263.03
- £248.72

### EVERY KIT CAR SYSTEM INCLUDES:

- 3 X MASTER CYLINDERS
- 1 X BIAS BAR
- 3 X CYLINDER BOLT KITS
- 2 x IVA LOCK NUTS

PEDAL POSITION ADJUSTMENTS



// UNIVERSAL SERVO REPLACEMENT UNIT

The Universal Servo Replacement has been designed for car builders looking to keep their existing pedal set up but want to control the braking through a bias system.

Designed to be suitable for most master cylinder applications especially obp branded cylinders.



// PEDAL BOX FIXTURES & HARDWARE

A VARIETY OF COMPONENTS MANUFACTURED BY OBP SUITABLE FOR OUR PEDAL SYSTEMS.

// PEDAL BOX MOUNTING

1	OBPCB016	6 X M8 MOUNTING BOLTS	£27.81
2	OBPCB015	7/16 TO 3/8" BIAS BAR ADAPTOR	£6.02
2	OBP0048PR	TWIN CABLE BLOCK	£12.64
3	OBPCCA	V2 CABLE CLUTCH ADAPTOR	£73.59
3	OBPPCCA	OBPX002 CABLE CLUTCH ADAPTOR	£69.93
4	OBP0099PR	PR STRENGTH BRACE	£78.39
5	OBPBOLT1	SINGLE CYLINDER BOLT KIT	£1.11
5	OBPBOLT3	TRIPLE CYLINDER BOLT KIT	£3.34
	OBPPED4W	WIDE PEDAL PAD REPLACEMENT	£50.61



// PRE MADE RESERVOIR FEED HOSES

// RESERVOIR FEED LINES (AN4 HOSE)

OBPST001	310mm FEED LINE	£13.93
OBPST002	620mm FEED LINE	£18.19
OBPST003	930mm FEED LINE	£22.70
OBPSUB01	1620mm FEED LINE	£47.17
OBPMINI001	530mm FEED LINE	£57.62



OBPST001/02/03 - Comes with adaptor  
OBPSUB01 / OBPMINI001 - Comes with OBPBAN01



## // HYDRAULIC HANDBRAKES

Our Hydraulic Handbrakes have been the pinnacle of engineering for the past 15 years whilst being used in almost every application such as Drift, Track, Rally and Film Production. With universal mounting and an ergonomic design, our systems are available as lockable or non lockable suitable for all budgets. All Hydraulic Handbrakes come with a 5/16" UNF Clevis which is suitable for the majority of master cylinders on the market,

Usually a 0.625" Cylinder is recommend for the handbrake.

### // Victory Hydraulic Handbrake - CNC Machined Aluminium Lever - Fixed Length

PART NO.	VARIANT	Angle	LENGTH	RRP
OBPHBVIC01	NON LOCKABLE	45°	300mm	£109.74
1 OBPHBVIC01L	LOCKABLE	45°	300mm	£127.57
2 OBP-HBVIC-03	NON LOCKABLE	90°	400mm	£132.20
OBP-HBVIC-03L	LOCKABLE	90°	400mm	£150.02



### // Pro Race V2 Hydraulic Handbrake - CNC Machined Aluminium Lever - Adjustable Length

PART NO.	VARIANT	Angle	LENGTH	RRP
OBPHBV20A1	NON LOCKABLE	90° / 180°	320-380mm	£159.82
3 OBPHBV20A1L	LOCKABLE	90° / 180°	320-380mm	£177.64
4 OBPHBV2LOA1	NON LOCKABLE	90° / 180°	540-600mm	£179.07
OBPHBV2LOA1L	LOCKABLE	90° / 180°	540-600mm	£196.89



### // Victory+ Hydraulic Handbrake - Mild Steel Lever - Fixed Length

PART NO.	VARIANT	Angle	LENGTH	RRP
5 OBPHB0A1L	LOCKABLE	180°	280mm	£114.25
OBPHB0A2L	LOCKABLE	45°	280mm	£114.25
OBPHB0A3	NON LOCKABLE	90°	280mm	£97.56
6 OBPHB0A3L	LOCKABLE	90°	280mm	£114.25
OBPHBLA3	NON LOCKABLE	90°	600mm	£108.69
7 OBPHBLA3L	LOCKABLE	90°	600mm	£119.81

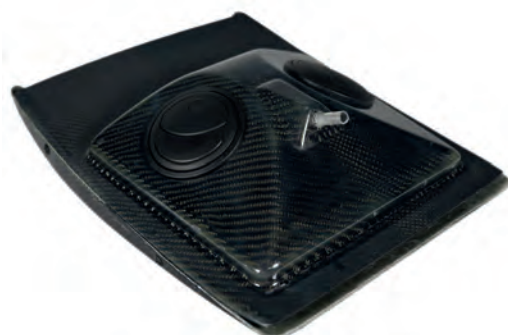


### // Victory+ Reverse Style Hydraulic Handbrake - Mild Steel Lever - Fixed Length

PART NO.	VARIANT	Angle	LENGTH	RRP
8 OBPHBR02	NON LOCKABLE	90°	280mm	£105.77
OBPHBR04	NON LOCKABLE	90°	600mm	£108.72



# ● ● ● // COOLING SYSTEMS



// From Aluminium Header Tanks to Air Intake Roof Vents, we have you covered for a variety of cooling equipment. Brand New to the 2024 range, we have introduced Oil Coolers, Adaptors and Sandwich Plates further securing our position as a leader of quality products in the industry.

Products include:

Oil Coolers, Sandwich Plates & Adaptors  
Aluminium Water Swirl Pots  
Aluminium Header Tanks  
Radiator Caps & Weld on necks  
Air Intake Roof Vents



**obp Black Oil Coolers**

10 Row to 25 Row  
M22 Female Ports

Prices From £44.34

**obp Fuel AN Fittings**

CPE or PTFE Available  
From AN4 to AN12

Prices From £5.43

**obp Fuel Hose - CPE & PTFE Available**

Black or Silver Hose Available  
From AN6 to AN12

Prices From £8.46 per Metre

**Options include:**

4 Port W/ Thermostat  
2 Port W/ Thermostat  
2 Port W/ 1/8" Ports (As Shown)  
Spacer Adaptor

**obp Oil Adaptor Plates**

4 Options available  
Thermostat Options

Prices From £29.99

// BLACK OIL COOLERS

A new addition to the obp product line; the popular Aluminium Oil Cooler Range. From 10 row to 25 row, obp have you covered whatever the requirement. They are designed to reduce the temperature of the engine oil by using air flow through the fins which allows the optimum oil temperature for your system. Perfect for fast road and competition which experience high engine revs.

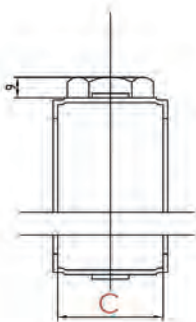
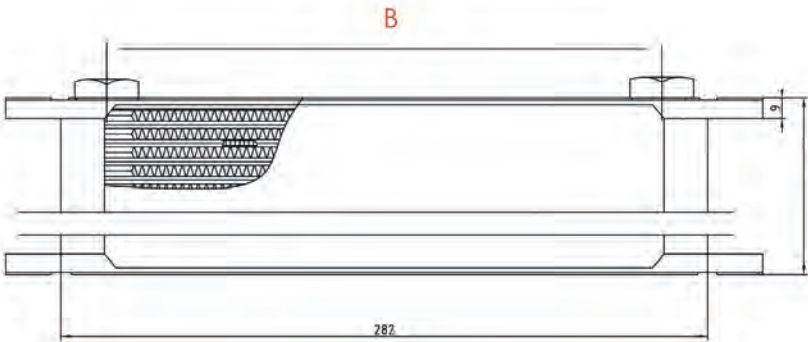


**Technical Specification:**

Working Pressure:	0 - 140 psi
Max Pressure:	170 psi
Burst Pressure:	535 psi
Testing Pressure:	140 psi
Leak Test Pressure:	60 psi
Working Temperature:	-40° to 150°C

// ALUMINIUM OIL COOLERS

PART NO.	ROW	HEIGHT (A)	LENGTH (B)	DEPTH (C)	WEIGHT	MATRIX	RRP
OBP10ROW	10	78 mm	242 mm	50 mm	0.79 KG	235	£44.35
OBP13ROW	13	100 mm	242 mm	50 mm	1.03 KG	235	£54.10
OBP16ROW	16	125 mm	242 mm	50 mm	1.264 KG	235	£63.90
OBP19ROW	19	146 mm	242 mm	50 mm	1.47 KG	235	£70.67
OBP25ROW	25	195 mm	242 mm	50 mm	1.76 KG	235	£82.25



// OIL COOLER M22 ADAPTORS

Single ORB M22 to AN Adaptors.



// SINGLE M22 MALE ADAPTORS

OBP-6-M22	JIC6 Male	£4.50
OBP-8-M22	JIC8 Male	£4.50
OBP-10-M22	JIC10 Male	£4.98
OBP-12-M22	JIC12 Male	£5.95
OBP-5/8-M22	5/8" BSP Male	£5.95
OBP-1/2-M22	1/2" BSP Male	£5.95



## // BLACK OIL COOLER SANDWICH ADAPTORS

Following the new addition of the obp Oil Cooler range, we add the perfect solution for fitting the cooler to your car. The oil sandwich plate adaptor enables the oil to be taken from the oil filter head to an Oil Cooler. We have 4 units available to provide you with the best solution to fitting the Oil Cooler with 2 port or 4 port options available with thermostat and non thermostat options. The thermostatic options enables oil to be at the perfect temperature before allowing full flow. This allows a faster warm up and extra protection in cold environments. Each block has been made by CNC machined with a black anodised finish.

### // 4 Port Multi Angle Sandwich Block with Thermostat

The obp 4 Port Multi Angled Sandwich Block is perfect for its flexibility allowing cooler hoses to come out straight or at a 45° angle creating a solution for tight spaces.

Key Features:

- Black AN10 Male Adaptors x 2 included
- Black Plugs (w/ internal 1/8" NPT Thread) Adaptors x 2 included
- Built in Thermostat Operational at 82°
- Comes with M20x1.5 and 3/4-16 Centre bolts as standard
- Seal included (65mm Ø x 3mm)

PART NO. OBP-OSA-01 £89.99



### // 2 Port Sandwich Block with Thermostat

The obp 2 Port Sandwich block, like the 4 Port, is a perfect solution for allowing connections to your oil cooler. This block allows the oil to come straight out rather than the option of 45°.

Key Features:

- Black AN10 Male Adaptors x 2 included
- Thermostat Operational at 82°
- Comes with M20x1.5 and 3/4-16 Centre bolts as standard
- Seal included (71mm Ø x 6mm)

PART NO. OBP-OSA-03 £64.99



### // 2 Port Sandwich Block without Thermostat

This 2 Port block operates the same as the block with the thermostat but it provides a constant cooled oil before meeting the engine as it fully allows all oil flow to the cooler. It comes with side 1/8" NPT Ports suitable for sender take off.

Key Features:

- Black AN10 Male Adaptors x 2 included
- 1/8" NPT Plugs x 2
- Comes with M20x1.5 and 3/4-16 Centre bolts as standard
- Seal included (70mm Ø x 4mm)

PART NO. OBP-OSA-04 £29.99



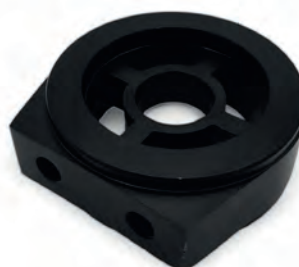
### // Sandwich Plate Adaptor Spacer for Sender Fitment

This unit is designed to sit in between the Sandwich block and oil filter, either enabling an extension to the sandwich block in case of tight spacing or fouling from the engine block/housing.

Key Features:

- 1/8" NPT Plugs x 2
- 2 seals included (74mm Ø x 3mm) & (65mm Ø x 3mm)
- Fits both Thermostat and non Thermostat Plates

PART NO. OBP-OSA-02 £29.99



**NEW!**

// WATER ALUMINIUM HEADER TANKS

Ideal all for types of car; the obp header tanks are a lightweight solution in storing the water for your heating system. Perfect for meeting requirements of competitors and enthusiasts alike, these units come with a radiator neck suitable for standard size caps. The obp Header Tanks are now also available in our signature 'Dark Matter' black finish. All tanks are QC tested prior to dispatch.

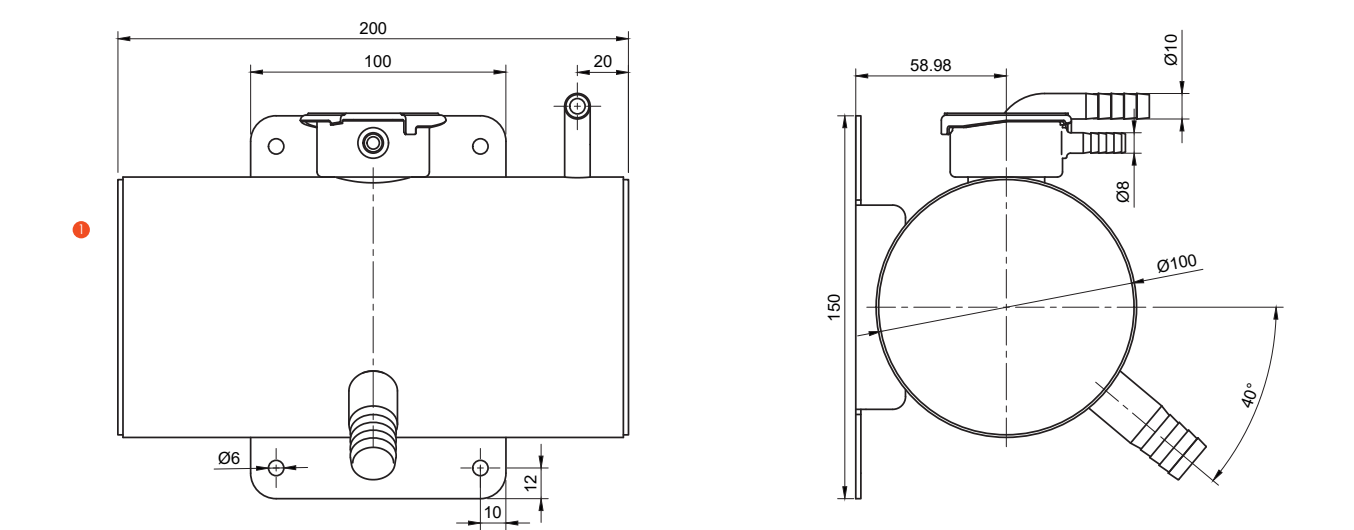


// Round Aluminium Water Header Tanks - Universal Fit

PART NO.	Capacity	Diameter Ø	Height	Inlet Ø	Outlet Ø	Variant	RRP
1 OBPHE001	1.5L	100	200 mm	10 mm	18 mm	Alloy	£66.73
OBPHE001DM	1.5L	100	200 mm	10 mm	18 mm	Black	£73.41
2 OBPHE002	1.5L	100	200 mm	10 mm	18 mm	Alloy	£66.73
OBPHE002DM	1.5L	100	200 mm	10 mm	18 mm	Black	£73.41
3 OBPHE005	1.5L	100	200 mm	10 mm	18 mm	Alloy W/ Sight Gauge	£77.13

// Square Aluminium Water Header Tanks - Universal Fit

PART NO.	Capacity	Depth	Width	Height	Inlet Ø	Outlet Ø	Variant	RRP
4 OBPHE004	3L	150 mm	150 mm	150 mm	10 mm	10 mm	Alloy	£75.97
OBPHE004DM	3L	150 mm	150 mm	150 mm	10 mm	10 mm	Black	£82.62



// STANDARD RADIATOR PRESSURE CAPS

OBPPC001	13LBS RADIATOR CAP	£10.82
OBPPC002	16LBS RADIATOR CAP	£10.82
OBPPC003	16PSI RADIATOR CAP	£10.82
OBPPC004	20PSI RADIATOR CAP	£10.82



### // WATER SWIRL POTS

It is standard race car practice to use a swirl pot in the cooling system. If hot spots in the engine cause localised boiling of the water, small pockets of air will form. Air in the water will reduce heat transfer in the cooling system. To prevent this, a swirl pot will spin the water around inside allowing air to rise and be released.



#### // Round Aluminium Water Swirl Pots

PART NO.	Capacity	Diameter Ø	Height	Inlet Ø	Outlet Ø	Variant	RRP
1 OBPWSP001	0.6L	65 mm	195 mm	32mm	32mm	8 mm Bleed Pipe	£71.29
2 OBPWSP002	0.6L	65 mm	195 mm	32mm	32mm	8 mm Bleed Pipe	£71.29
3 OBPWSP003	0.6L	65 mm	195 mm	32mm	32mm	Radiator Neck	£82.42



#### // RADIATOR FILLER NECKS (STANDARD SIZE)

OBPFN001	PRESSED NECK W/8mm OVERFLOW	£6.87
OBPFN003	CNC NECK W/8mm OVERFLOW	£13.35



### // UNIVERSAL AIR INTAKE ROOF VENTS

Our intake Roof Vents offer an aerodynamic and sleek design, fitting flush to the roof of your car giving the driver & co-driver the added benefit of fresh air in hot conditions whilst also keeping unwanted elements such as dust and dirt out of the cockpit. Each roof vent comes as a two piece unit including wire mesh and filter inside.



#### // CARBON & GRP UNIVERSAL AIR VENTS

1 OBPGRPV01	GRP	£195.23
2 OBPCV01	CARBON	£300.35

# ● ● ● // Fuel & Oil Systems



// During 2023, obp Motorsport expanded the most in our Fuel & Oil Systems. Perfect for all levels of motorsport, we have specially added new products such as Fuel AN Fittings, Hose, Fuel Filters and many other items that cross the range of:

Fuel Swirl Pots  
Oil Catch Tanks & Breather Filters  
Various Universal Fuel Tanks  
Fuel Tank Sender Units & Foam  
Fuel Pump & Filters  
Fuel AN Fittings, Hose & Adaptors  
One Way Check Valves



## // ALUMINIUM FUEL SWIRL POTS

Designed to meet the requirements of the serious enthusiasts who are using fuel injected cars for competition or track use. The obp Swirl Pots will ensure a constant supply of fuel resulting in a minimal risk of an injection pump failure through fuel starvation or air contamination in fuel. All Swirl pots are hand welded and leak tested before dispatch.

### // UNIVERSAL ALUMINIUM SWIRL POTS WITH PUSH ON FITTINGS

Capacity (L)	Mounting	DIA (mm)	Height (MM)	Notes	Part Number	Variant	RRP
1	Base	100	135		OBPA020		£56.10
1	Base	100	135		OBPA020DM	BLACK	£62.77
2	Base	100	280		OBPA021		£64.27
2	Base	100	280		OBPA021DM	BLACK	£70.95
2	Bulkhead	100	280	Outlet from Base	OBPA022		£59.51
1	Bulkhead	100	135	Outlet from Base	OBPA023		£56.10
2	Bulkhead	100	280	Bent Top Tube	OBPA024		£64.27
2	Bulkhead	100	280	Bent Top Tube	OBPA024DM	BLACK	£70.95
1	Bulkhead	100	135	Bent Top Tube	OBPA025		£56.10
1	Bulkhead	100	135	Bent Top Tube	OBPA025DM	BLACK	£62.77
1.5	Base	100	220		OBPA026		£59.60
1.5	Bulkhead	100	220	Outlet from Base	OBPA027		£59.60
1.5	Bulkhead	100	220	Bent Top Tube	OBPA028		£59.60
2	Base	130	170	Bent Top Tube	OBPA029		£64.27
2	Bulkhead	130	170	Bent Top Tube	OBPA030		£64.27

### // UNIVERSAL ALUMINIUM SWIRL POTS WITH JIC / AN FITTINGS

Capacity (L)	Mounting	DIA (mm)	Height (MM)	Notes	Part Number	Variant	RRP
1	Base	100	135		OBPJICS23		£85.31
1	Base	100	135		OBPJICS23DM	BLACK	£91.99
1.5	Base	100	220		OBPJICS24		£88.83
1.5	Base	100	220		OBPJICS24DM	BLACK	£95.50
2	Base	100	280		OBPJICS25		£92.33
2	Base	100	280		OBPJICS25DM	BLACK	£99.00
1	Bulkhead	100	135	Outlet from Base	OBPA023J		£85.31
1	Bulkhead	100	135	Outlet from Base	OBPA023JDM	BLACK	£91.98
1.5	Bulkhead	100	220	Outlet from Base	OBPA027J		£88.83
2	Bulkhead	130	170		OBPA030J		£92.33



**PUSH ON FITTING SPEC:**  
10mm RETURN  
10mm SIDE INLETS  
12.5mm BOTTOM OUTLET

**JIC / AN FITTING SPEC:**  
JIC6 BREATHER  
JIC6 SIDE INLETS  
JIC8 BOTTOM OUTLET



Contact us for  
Bespoke Options

### // Plumbing the Fuel Swirl Pot

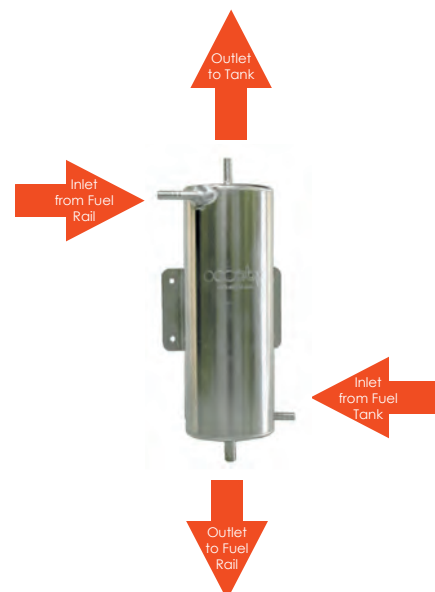
The image shows a schematic of how to plumb a EFI system correctly.

Usually 2 fuel pumps are used to gain optimal performance; the first being a low pressure pump from the fuel tank and the second being a high pressure pump to the fuel rail.

The top fitting of any swirl pot is used as an outlet for fuel excess to return to the fuel tank inlet fitting. Then the top side fitting is used as an inlet from the fuel rail and the lower side fitting is used as an inlet supply from the fuel tank outlet. You will notice our side fittings are always positioned to one side to help gain a swirling action inside the tank.

The lowest fitting on the swirl pot is designed as the outlet for the fuel rail.

It is always advised to use a professional race car preparation company for installation on performance products.





// UNIVERSAL OIL CATCH TANKS

Alloy Catch Tanks are designed to collect oil and vapour from breather hoses where vehicles are under the stresses and strains from the road and track. The collection facility reduces unwanted elements from entering the intake and throttle body, optimising performance. All obp tanks ranging from Header Tanks to Fuel Tanks are QC tested before leaving the door! All Catch Tanks above 1L have Sight Gauges included and use a M10x1.25 Drain Bung.

// UNIVERSAL NON BAFFLED ALUMINIUM OIL CATCH TANKS

	Capacity (L)	DEPTH (mm)	WIDTH (mm)	HEIGHT (mm)	Fittings	PART NUMBER	Variant	RRP
1	1	65	105	180	1/2" Push On	OBPCT001		£55.06
	1	65	105	180	1/2" Push On	OBPCT001DM	BLACK	£62.62
	2	70	150	200	1/2" Push On	OBPCT002		£58.40
2	2	70	150	200	1/2" Push On	OBPCT002DM	BLACK	£65.08
3	0.5	90 DIA		90	1/2" Push On	OBPCT003		£49.50
	0.5	90 DIA		90	1/2" Push On	OBPCT003DM	BLACK	£56.18
	1	90 DIA		170	1/2" Push On	OBPCT004		£55.06
4	1	65	105	180	JIC10	OBPCTJIC01DM	BLACK	£65.08

// UNIVERSAL BAFFLED ALUMINIUM OIL CATCH TANKS

	Capacity (L)	DEPTH (mm)	WIDTH (mm)	HEIGHT (mm)	Fittings	PART NUMBER	Variant	RRP
	1	65	105	180	1/2" Push On	OBPCT005		£61.74
	2	70	150	200	1/2" Push On	OBPCT006		£64.52
	0.5	90 DIA		90	1/2" Push On	OBPCT007		£55.62
	1	90 DIA		170	1/2" Push On	OBPCT008		£61.18
5	1	90 DIA		170	15mm Push On Inlet / 22mm Breather	OBPCTSU02B	SUBARU NEW AGE	£75.97

// UNIVERSAL RACE SPEC BAFFLED ALUMINIUM OIL CATCH TANKS

	Capacity (L)	DEPTH (mm)	WIDTH (mm)	HEIGHT (mm)	Fittings	PART NUMBER	RRP
6	1.5	80	125	180	10mm Push On	OBPM01	£97.86
	1.5	80	125	180	JIC6 Male	OBPM01J	£99.24
	1.5	80	125	180	JIC6 Female	OBPM01JF	£99.68
	2	80	145	205	1/2" Push On	OBPM02	£98.97
	2	80	145	205	JIC6 Male	OBPM02J	£100.14
7	2	80	145	205	JIC8 Female	OBPM02JF	£101.04
	3	90	170	230	1/2" Push On	OBPM03	£100.26
8	3	90	170	230	JIC10 Male	OBPM03J	£105.18
	3	90	170	230	JIC10 Female	OBPM03JF	£105.18

// OIL CATCH TANK BREATHER FILTER

Equipped with a 1/2" Connector to fit onto the majority of our obp Catch tanks. The breather filter is made from a Steel protected mesh for longevity.

OBPCTB-12

£12.48



## // UNIVERSAL BAFFLED ALLOY FUEL TANKS

### STANDARD BAFFLED FUEL TANKS WITH PUSH ON FITTINGS

Our tanks are individually manufactured by hand in our UK factory before going through rigorous quality control procedures to ensure the finished product can withstand the harshest of motorsport environments. We have a variety of options available such as foam filled, sender holes, splash bowls etc.

#### // UNIVERSAL BAFFLED FUEL TANKS

10mm PUSH ON FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
2	200	180	300	OBPFT001H	£121.30
3	200	200	340	OBPFT002	£155.16
6	150	300	600	OBPFT005	£180.41
8	250	300	480	OBPFT006	£206.73



BAFFLED TANK  
EXAMPLE

#### // UNIVERSAL BAFFLED FUEL TANKS W/ 40MM SENDER HOLE

10mm PUSH ON FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
8	250	300	480	OBPFTS03	£205.53



BAFFLED TANK  
W/ SENDER HOLE  
EXAMPLE

#### // UNIVERSAL BAFFLED FUEL TANKS W/SPLASH BOWL

10mm PUSH ON FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSB002	£185.40
4	150	250	490	OBPFTSB003	£192.98
6	150	300	600	OBPFTSB005	£205.37
8	250	300	480	OBPFTSB006	£220.46



BAFFLED TANK  
W/ SENDER HOLE &  
SPLASH BOWL EXAMPLE

#### // UNIVERSAL BAFFLED FUEL TANKS W/SPLASH BOWL & 40MM SENDER HOLE

10mm PUSH ON FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
4	150	250	490	OBPFTSSB01	£183.97
6	150	300	600	OBPFTSSB02	£205.37
8	250	300	480	OBPFTSSB03	£216.72

## // KIT CAR SPECIFIC FUEL TANKS

Alloy Kit Car Fuel Tanks with 10mm push on fittings and a 50mm plain filler neck. Base: 180mm wide x top 170mm wide x 205mm tall.

1



Capacity (L)	LENGTH (mm)	PART NUMBER	Variant	RRP
4.5	570	OBP0023		£147.50
5.5	685	OBP0022	W/ SENDER HOLE	£146.03

1



// UNIVERSAL BAFFLED ALLOY JIC FUEL TANKS  
STANDARD BAFFLED FUEL TANKS WITH JIC/AN FITTINGS

Our tanks are individually manufactured by hand in our UK factory before going through rigorous quality control procedures to ensure the finished product can withstand the harshest of motorsport enviroments. We have a variety of options available such as foam filled, sender holes, splash bowls etc.

// UNIVERSAL BAFFLED JIC FUEL TANKS  
JIC 10 FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
2	200	180	300	OBPFTJIC001	£120.80
3	200	200	340	OBPFTJIC002	£157.24
6	150	300	600	OBPFTJIC005	£187.22
8	250	300	480	OBPFTJIC006	£208.80

BAFFLED TANK  
W/ SPLASH BOWL & JIC  
FITTINGS EXAMPLE



// UNIVERSAL BAFFLED JIC FUEL TANKS W/ 40MM SENDER HOLE  
JIC 10 FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
4	150	250	490	OBPFTSJIC01	£180.12
6	150	300	600	OBPFTSJIC02	£187.22
8	250	300	480	OBPFTSJIC03	£207.60

BAFFLED TANK  
W/JIC FITTINGS  
EXAMPLE



// UNIVERSAL BAFFLED JIC FUEL TANKS W/SPLASH BOWL  
JIC 10 PUSH ON FITTINGS & 50mm SPLASH BOWL

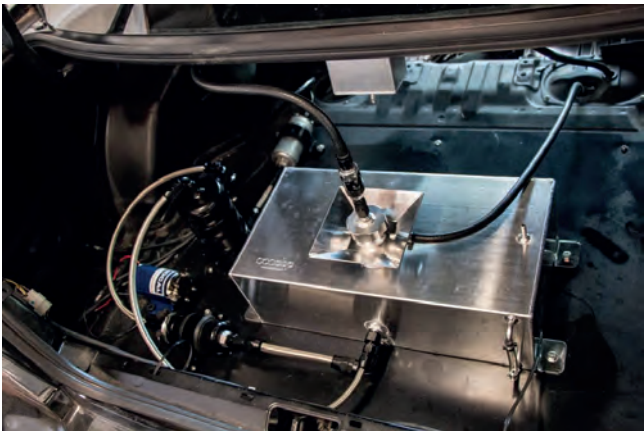
Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSBJIC002	£187.47
6	150	300	600	OBPFTSBJIC005	£212.18
8	250	300	480	OBPFTSBJIC006	£223.53

BAFFLED TANK  
W/ SENDER HOLE, SPLASH BOWL  
& JIC FITTINGS EXAMPLE



// UNIVERSAL BAFFLED JIC FUEL TANKS W/SPLASH BOWL & 40MM SENDER HOLE  
JIC 10 FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
6	150	300	600	OBPFTSSBJIC02	£212.18
8	250	300	480	OBPFTSSBJIC03	£223.53



Contact us for  
Bespoke Options

## // UNIVERSAL BAFFLED & FOAM FILLED ALLOY FUEL TANKS

### UNIVERSAL FOAM FILLED\* FUEL TANKS

Our tanks are individually manufactured by hand in our UK factory before going through rigorous quality control procedures to ensure the finished product can withstand the harshest of motorsport environments. These Fuel Tanks come with FIA Compliant foam already installed.

**\*FILLED WITH YELLOW FOAM FOR PETRO & DIESEL**

#### // UNIVERSAL FOAM FILLED TANKS

10mm PUSH ON FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFT011	£196.10
6	150	300	600	OBPFT014	£257.67
8	250	300	480	OBPFT015	£315.91

#### // UNIVERSAL FOAM FILLED TANKS W/ SPLASH BOWL

10mm PUSH ON FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSB011	£226.31
6	150	300	600	OBPFTSB014	£273.20
8	250	300	480	OBPFTSB015	£329.63

#### // UNIVERSAL FOAM FILLED TANKS (JIC FITTINGS)

JIC 10 FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTJIC011	£198.17
6	150	300	600	OBPFTJIC014	£263.24
8	250	300	480	OBPFTJIC015	£318.00

#### // UNIVERSAL FOAM FILLED TANKS (JIC FITTINGS) W/ SPLASH BOWL

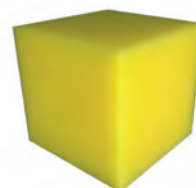
JIC 10 FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSBJIC011	£231.42
6	150	300	600	OBPFTSBJIC014	£288.20
8	250	300	480	OBPFTSBJIC015	£331.70

### // Fuel Tank FIA Compliant Foam - MIL-B-83054

Perfect for manufacturing your own fuel tank, the obp foam can be installed inside the fuel tank acting as a three dimensional fire screen. The foam is 98% void and reduces fuel volume by only 4% adding minimal weight.

OBPFOAM3	PETROL/DIESEL/WATER	10L	22x22x21cm	£33.37
OBPFOAM5	PETROL/DIESEL/WATER	1L	10x10x10 cm	£4.45



### // Fuel Tank Universal Fixing Straps (Pair)

A simple option for mounting your fuel tank to the vehicle. The Straps are provided in a curved form for simple moulding around the tank.

It is advised to use rubber in between the tank and straps for a firm fit.

OBP-STR-001	1250x30mmx2mm	£12.48
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### // 6 Hole Universal Fuel Arm Sender Unit

The 6 Hole top mounted float arm sensor kit is calibrated to provide an electrical resistance of 260 Ohms at empty and 20 Ohms at full - similar to the early Smith's type fuel level senders.

The arm length when fully extended reaches 290mm but can be shortened if required.

Suitable for 40mm Holes with 6x5mm equally spaced mounting holes with a 60mm PCD.

OBPCB014	Fuel Sender (Float Arm)	£40.85
OBP027	6 Hole Mounting Flange M5	£13.00



// UNIVERSAL BAFFLED OIL DRY SUMP TANKS

Our dry sump tanks incorporate an internal baffle system to prevent oil surge and starvation. Constructed from 2mm Aluminium and leak tested to ensure reliability. These are available from 1 to 3 Gallon Capacity.

All obp standard dry sump tanks can be found with AN12 Inlet and Outlet, 50mm Screw Cap that contains a 10mm Push On breather.

Capacity (G)	DIA (mm)	HEIGHT (mm)	PART NUMBER	Variant	RRP
1	190	210	OBPDS01		£148.33
1	190	210	OBPDS01DM	BLACK	£155.10
1.5	190	270	OBPDS02		£155.44
2	190	356	OBPDS03		£162.44
2.5	190	410	OBPDS04		£169.46
3	190	468	OBPDS05		£175.30



// FUEL PUMPS & ADAPTORS

Brand new additions to the obp range see the introductions of fuel filters, replacement elements, adaptors and stainless steel replacement elements.

// High Pressure 044 - 300 LPH Fuel Pump

The FP300B is a cost effective alternative to the Bosch 044 5 Bar fuel pump. The unit is capable of producing 300LPH enabling a constant flow for vehicles up to 500 Bhp. The unit is supplied with terminal connectors and dust covers.

Suitable to be mounted inside or outside the fuel tank, but it is advised to be close to the tank for optimal performance.

// 044 - 300LPH FUEL PUMP 5 BAR

OBPFP300B	FUEL PUMP	£73.41
OBPBF60	PUMP FILTER	£22.62

INLET	M18x1.5
OUTLET	M12x1.5
Diameter	60 mm



// 61mm ID FUEL PUMP MOUNTING BRACKET

OBPPBKT-61	£12.48
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Diameter Holes	7 mm
Distance between holes	111 mm



// M12 x 1.5 Fuel Pump Adaptors

OBP-8MM-M12	ORB M12 TO 8MM BARBED	£5.50
OBP-10MM-M12	ORB M12 TO 10MM BARBED	£5.50
OBP-M12-6	ORB M12 TO AN6 MALE	£4.00
OBP-M12-8	ORB M12 TO AN8 MALE	£4.25
OBP-M12-10	ORB M12 TO AN10 MALE	£4.50



// M18 x 1.5 Fuel Pump Adaptors

OBP-8MM-M18	ORB M18 TO 8MM BARBED	£5.55
OBP-10MM-M18	ORB M18 TO 10MM BARBED	£5.55
OBP-M18-6	ORB M18 TO AN6 MALE	£4.50
OBP-M18-8	ORB M18 TO AN8 MALE	£4.75
OBP-M18-10	ORB M18 TO AN10 MALE	£5.00





## // Max Flow Fuel Filter & Replacement Elements

A brand New addition to the obp range, we are now offering fuel filter systems suitable for most fuel set ups. Developed for vehicles requiring maximum fuel flow but optimum filtration, our filter is ideal for use in high performance engines. The inside contains a stainless steel filter element that can be removed, cleaned and replaced with ease.

- CNC Machined Billet Aluminium with black polished anodising
- 60 Micron Stainless Steel Filter Element included
- AN10 Female Fittings
- 30, 60 and 100 Micron Stainless Steel Replacement Elements Available
- Mounting Bracket Available
- 52mm Diameter



### // MAX FLOW FUEL FILTER - CNC ALUMINIUM

OBPMFF60      MAX FLOW FILTER CANNISTER (60 MICRON ELEMENT INCLUDED)      £67.50



### // MAX FLOW ST/ST FILTER ELEMENTS

OBPFFE30	30 MICRONS	£25.00
OBPFFE60	60 MICRONS	£25.00
OBPFFE100	100 MICRONS	£25.00

### // ORB FUEL FILTER ADAPTORS

OBPORB10-6	AN10 TO AN6	£4.25
OBPORB10-8	AN10 TO AN8	£4.25
OBPORB10-10	AN10 TO AN10	£4.25
OBPORB10-12	AN10 TO AN12	£7.25

### // FUEL FILTER MOUNTING BRACKET

OBPFKT-52	52mm ID	£12.00
111 mm Distance between Holes 7 mm ID Holes		

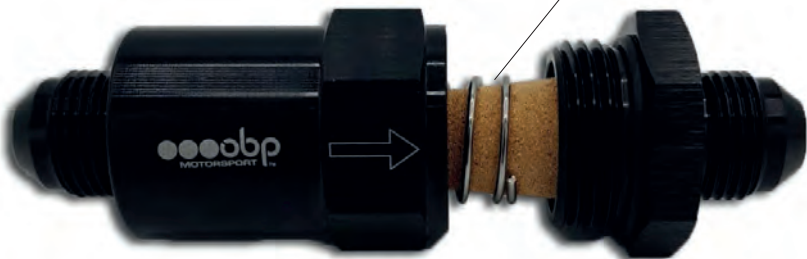
**NEW!**

// Compact Fuel Filter & Replacement Elements

Alongside the Full Flow Fuel Filter, we also now offer a more compact fuel filter. These units are perfect for vehicles running low power applications and need a compact filter housing.

- CNC Machined Billet Aluminium with black polished anodising
- 30 Micron Bronze Filter Element included
- Available as AN Fitting or Push On Fitting
- Replacement 30 Micron Elements available

30 Micron Bronze Filter Element  
inc. as standard



// COMPACT FUEL FILTER - AN / JIC FITTINGS  
OBPCFF-AN8 AN8 MALE ENDS £18.50



// COMPACT FUEL FILTER - BARB FITTINGS  
OBPCFF-10MM 10MM BARBED £18.50



// BRONZE REPLACEMENT ELEMENT  
OBPCFFE30 30 MICRON £5.60

// FUEL ONE WAY CHECK VALVES

Brand new additions to the obp range see the introduction of one way check valves for our fuel systems. These are a perfect low cost solution to ensuring a one way flow of fuel. These have been made from Black Anodised CNC Aluminium.

- |               |                            |        |
|---------------|----------------------------|--------|
| 1 OBPOWV-AN6  | AN6 Fitting One Way Valve  | £22.80 |
| OBPOWV-AN8    | AN8 Fitting One Way Valve  | £22.80 |
| OBPOWV-AN10   | AN10 Fitting One Way Valve | £22.80 |
| 2 OBPOWV-10MM | 10mm Push On One Way Valve | £9.00  |



## // FUEL PRESSURE REGULATOR

The NEW obp Fuel pressure regulator is a small yet quality addition to your engine bay. The unit is tested up to 100psi and has an increase of pressure 1:1 with boost pressure. The operating working pressure is between 30-100psi making it perfect for almost all requirements. The unit is supplied with a vacuum connector and 3 x AN6 Female connectors. The front also has a 1/8" NPT Port suitable for Oil Pressure gauges.



// COMPACT FUEL PRESSURE REGULATOR AN6 PORTS)

OBP-FPR-001

REGULATOR

£124.99



// OIL PRESSURE GAUGE - 1/8" REAR CONNECT

OBP-FPR-G BLACK FACE (RED NEEDLE) OIL FILLED

£15.80



// BLACK VACUUM HOSE - 3 METRES

OBP-VAC-3 3MM ID HOSE

£11.25



// REGULATOR ORB ADAPTORS

OBPORB6-6	ORB AN6 TO AN6	£4.20
OBPORB6-8	ORB AN6 TO AN8	£4.20
OBPORB6-10	ORB AN6 TO AN10	£4.25

### BLANKING PLUGS

AVAILABLE  
PG. 41

**NEW!**

## // CPE LINED STAINLESS STEEL HOSE & FITTINGS - FOR FAST ROAD & MOTORSPORT

Designed for motorsport and fast road use, the CPE is perhaps the most widely used range of lines and fittings. The CPE hose is a true double braided stainless hose that uses the highest quality stainless wire available.

The hose is constructed with a Stainless Steel outer braid resisting abrasion and corrosion.

Combined with a reinforced CPE synthetic inner rubber lining with a Nylon Inner braid, the hose is compatible with all synthetic lubricants, oils, fuels and coolants (including methanol and nitromethane).

**When locating fuel or oil lines inside any vehicle cabin, we recommend using the PTFE hose & fittings range which is produced with PTFE inner lining.**

The lightweight aluminium fittings are precisely engineered for reliability and optimum flow and are available in various sizes to cover the Performance market needs. All the fittings are reusable and exceptionally versatile thanks to the dual swivel design allowing a multitude of angles.

## APPLICATIONS

FUEL / OIL / COOLANTS / ENGINE VAPOURS / WATER & METHANOL  
FUEL SYSTEMS / DRY SUMP SYSTEMS / OIL BREATHER SYSTEMS / OIL FEED LINES / CATCH TANK LINES & WATER LINES



### // CPE ST/ST Braided Hose (per 1000mm)

- Silver & Black Hose available
- Both ST/ST Braided
- CPE Synthetic Inner Rubber Lining
- -40° Minimum Operating Temperature
- 150° Maximum Operating Temperature

### HOSE SPECIFICATIONS

PART NO.	AN HOSE	COLOUR	ID (mm)	OD (mm)	OPERATING PRESSURE	BURST PRESSURE	RRP
OBP-CPE-H6	AN6	SILVER	8.7	14.2	1000 psi	6000 psi	£8.46
OBP-CPE-H8	AN8	SILVER	11.1	17.1	1000 psi	5000 psi	£9.45
OBP-CPE-H10	AN10	SILVER	14.2	20.8	1000 psi	5000 psi	£10.44
OBP-CPE-H12	AN12	SILVER	17.4	24.4	1000 psi	3750 psi	£11.70
OBP-CPE-H6B	AN6	BLACK	8.7	14.2	500 psi	2000 psi	£9.00
OBP-CPE-H8B	AN8	BLACK	11.1	17.1	500 psi	2000 psi	£11.00
OBP-CPE-H10B	AN10	BLACK	14.2	20.8	500 psi	2000 psi	£12.18
OBP-CPE-H12B	AN12	BLACK	17.4	24.4	350 psi	1400 psi	£13.00



### // STRAIGHT FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-S	AN4 THREAD	£5.01
OBP-CPE-6-S	AN6 THREAD	£5.01
OBP-CPE-8-S	AN8 THREAD	£5.52
OBP-CPE-10-S	AN10 THREAD	£7.20
OBP-CPE-12-S	AN12 THREAD	£7.80



### // 45° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-45	AN4 THREAD	£8.20
OBP-CPE-6-45	AN6 THREAD	£8.20
OBP-CPE-8-45	AN8 THREAD	£10.40
OBP-CPE-10-45	AN10 THREAD	£12.66
OBP-CPE-12-45	AN12 THREAD	£14.88



### // 90° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-90	AN4 THREAD	£8.25
OBP-CPE-6-90	AN6 THREAD	£8.25
OBP-CPE-8-90	AN8 THREAD	£11.40
OBP-CPE-10-90	AN10 THREAD	£12.39
OBP-CPE-12-90	AN12 THREAD	£14.88



### // 120° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-120	AN4 THREAD	£9.20
OBP-CPE-6-120	AN6 THREAD	£9.20
OBP-CPE-8-120	AN8 THREAD	£13.89
OBP-CPE-10-120	AN10 THREAD	£14.88
OBP-CPE-12-120	AN12 THREAD	£16.38



### // 180° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-180	AN4 THREAD	£9.20
OBP-CPE-6-180	AN6 THREAD	£9.20
OBP-CPE-8-180	AN8 THREAD	£13.89
OBP-CPE-10-180	AN10 THREAD	£14.88
OBP-CPE-12-180	AN12 THREAD	£16.38

## // PTFE LINE STAINLESS STEEL HOSE & FITTINGS - VAPOUR FREE

The PTFE hose is a more extreme version of the CPE hose and most suited to the motorsport industry. Offering increased operating temperatures, further weight saving benefits and a PTFE, smooth bore inner lining on the hoses.

The hose is supported using the same stainless steel outer braid found in the CPE hose, but is further improved by containing a PTFE inner lining as opposed to rubber. By doing so, this introduces multiple advances when compared to the traditional rubber lining and can transfer any type of fluid whilst working within a broad range of temperature changes.

PTFE also offers the unique advantage of being vapour free, making it perfect for use inside the cabin.

## APPLICATIONS

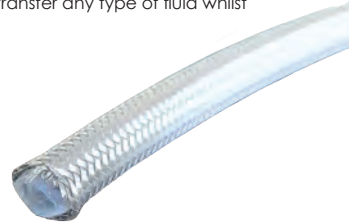
FUEL / OIL / COOLANTS / ENGINE VAPOURS / WATER & METHANAL  
FUEL SYSTEMS / DRY SUMP SYSTEMS / OIL BREATHER SYSTEMS / OIL FEED LINES / CATCH TANK LINES & WATER LINES

### // PTFE ST/ST Braided Hose (per 1000mm)

- Silver & Black Hose available
- Both ST/ST Braided
- PTFE Smooth inner lining
- -70° Minimum Operating Temperature
- 250° Maximum Operating Temperature

### HOSE SPECIFICATIONS

PART NO.	AN HOSE	COLOUR	ID (mm)	OD (mm)	OPERATING PRESSURE	BURST PRESSURE	RRP
OBP-PTFE-H6	AN6	SILVER	8.13	10.92	3000 psi	10,000 psi	£8.46
OBP-PTFE-H8	AN8	SILVER	10.67	13.72	2500 psi	8000 psi	£9.93
OBP-PTFE-H10	AN10	SILVER	12.95	16	2000 psi	6000 psi	£12.18
OBP-PTFE-H12	AN12	SILVER	16.26	19.3	1000 psi	4000 psi	£13.41
OBP-PTFE-H6B	AN6	BLACK	8.13	10.92	3000 psi	10,000 psi	£9.00
OBP-PTFE-H8B	AN8	BLACK	10.67	13.72	2500 psi	8000 psi	£11.00
OBP-PTFE-H10B	AN10	BLACK	12.95	16	2000 psi	6000 psi	£12.18
OBP-PTFE-H12B	AN12	BLACK	16.26	19.3	1000 psi	4000 psi	£13.00



// STRAIGHT FITTING FOR PTFE HOSE (BLACK)

OBP-PTFE-4-S	AN4 THREAD	£5.43
OBP-PTFE-6-S	AN6 THREAD	£5.43
OBP-PTFE-8-S	AN8 THREAD	£6.15
OBP-PTFE-10-S	AN10 THREAD	£7.44
OBP-PTFE-12-S	AN12 THREAD	£11.16



// 45° FITTING FOR PTFE HOSE (BLACK)

OBP-PTFE-4-45	AN4 THREAD	£11.91
OBP-PTFE-6-45	AN6 THREAD	£11.91
OBP-PTFE-8-45	AN8 THREAD	£12.10
OBP-PTFE-10-45	AN10 THREAD	£14.40
OBP-PTFE-12-45	AN12 THREAD	£16.89



// 90° FITTING FOR PTFE HOSE (BLACK)

OBP-PTFE-4-90	AN4 THREAD	£11.67
OBP-PTFE-6-90	AN6 THREAD	£11.67
OBP-PTFE-8-90	AN8 THREAD	£13.17
OBP-PTFE-10-90	AN10 THREAD	£13.89
OBP-PTFE-12-90	AN12 THREAD	£16.89



// 120° FITTING FOR PTFE HOSE (BLACK)

OBP-PTFE-4-120	AN6 THREAD	£10.80
OBP-PTFE-6-120	AN6 THREAD	£10.80
OBP-PTFE-8-120	AN8 THREAD	£11.90
OBP-PTFE-10-120	AN10 THREAD	£13.00
OBP-PTFE-12-120	AN12 THREAD	£17.61



// 180° FITTING FOR PTFE HOSE (BLACK)

OBP-PTFE-4-180	AN4 THREAD	£10.80
OBP-PTFE-6-180	AN6 THREAD	£10.80
OBP-PTFE-8-180	AN8 THREAD	£11.90
OBP-PTFE-10-180	AN10 THREAD	£13.00
OBP-PTFE-12-180	AN12 THREAD	£17.61



// REPLACEMENT OLIVES FOR PTFE FITTINGS

OBP-OLIVE-6	AN6	£1.10
OBP-OLIVE-8	AN8	£1.50
OBP-OLIVE-10	AN10	£2.10
OBP-OLIVE-12	AN12	£2.40



## // PUSH LOCK RUBBER HOSE & FITTINGS

The Push Lock hose is a reinforced rubber hose with a long lasting cover, perfect for low pressure oil breather applications.

Suitable for applications such as Oil, Coolant, Air & Water. Where temperatures exceed 70°, a clamp is advised to be used.

Sold Per 1000mm

Minimum Working Temperature : -40°

Maximum Working Temperature : 100°



### HOSE SPECIFICATIONS

PART NO.	AN HOSE	COLOUR	ID (mm)	OD (mm)	OPERATING PRESSURE	Min. Bend Radius	RRP
OBP-PL-H6	AN6	BLACK	9.65	16.00	250 psi	76.2 mm	£6.50
OBP-PL-H8	AN8	BLACK	12.70	19.05	250 psi	127 mm	£8.50
OBP-PL-H10	AN10	BLACK	16.00	23.88	250 psi	152.4 mm	£10.50
OBP-PL-H12	AN12	BLACK	19.05	25.40	250 psi	177.8 mm	£11.50

## // Push Lock Aluminium Fittings

1



### 1 // STRAIGHT PUSH LOCK FITTING (BLACK)

OBP-PL-6-S	AN6 THREAD	£4.83
OBP-PL-8-S	AN8 THREAD	£5.58
OBP-PL-10-S	AN10 THREAD	£6.09
OBP-PL-12-S	AN12 THREAD	£6.45

2



### 2 // 45° PUSH LOCK FITTING (BLACK)

OBP-PL-6-45	AN6 THREAD	£8.00
OBP-PL-8-45	AN8 THREAD	£9.25
OBP-PL-10-45	AN10 THREAD	£12.39
OBP-PL-12-45	AN12 THREAD	£13.14

3



### 3 // 90° PUSH LOCK FITTING (BLACK)

OBP-PL-6-90	AN6 THREAD	£9.69
OBP-PL-8-90	AN8 THREAD	£10.92
OBP-PL-10-90	AN10 THREAD	£11.91
OBP-PL-12-90	AN12 THREAD	£13.14

4



### 4 // 180° PUSH LOCK FITTING (BLACK)

OBP-PL-6-180	AN6 THREAD	£11.16
OBP-PL-8-180	AN8 THREAD	£11.91
OBP-PL-10-180	AN10 THREAD	£13.38
OBP-PL-12-180	AN12 THREAD	£14.88

## // Bulkhead Adaptors & Locking Nuts



### // BULKHEAD TEE ADAPTOR

OBP-TEE-6	AN6 TEE	£6.50
OBP-TEE-8	AN8 TEE	£8.73
OBP-TEE-10	AN10 TEE	£13.98
OBP-TEE-12	AN12 TEE	£18.21



### // BULKHEAD 90° ADAPTOR

OBP-90A-6	AN6 90°	£5.61
OBP-90A-8	AN8 90°	£7.74
OBP-90A-10	AN10 90°	£12.72
OBP-90A-12	AN12 90°	£16.98



### // BULKHEAD LOCKING NUT

OBP-BHN-6	AN6 NUT	£1.50
OBP-BHN-8	AN8 NUT	£1.80
OBP-BHN-10	AN10 NUT	£2.70
OBP-BHN-12	AN12 NUT	£3.00



### // BULKHEAD STRAIGHT ADAPTOR

OBP-BAS-6	AN6	£3.90
OBP-BAS-8	AN8	£3.90
OBP-BAS-10	AN10	£4.86
OBP-BAS-12	AN12	£8.94

## // FUEL & OIL LINE ADAPTORS

We are now offering a wide range of fuel & hose adaptors suitable for all requirements. These are made from aluminium with a polished black anodised finish.



### // AN MALE / MALE UNEQUAL ADAPTOR

OBPA-6-4	AN6 to AN4 Adaptor	£3.50
OBPA-8-4	AN8 to AN4 Adaptor	£4.00
OBPA-8-6	AN8 to AN6 Adaptor	£4.00
OBPA-10-6	AN10 to AN6 Adaptor	£4.00
OBPA-10-8	AN10 to AN8 Adaptor	£4.00
OBPA-12-6	AN12 to AN6 Adaptor	£7.00
OBPA-12-8	AN12 to AN8 Adaptor	£7.00
OBPA-12-10	AN12 to AN10 Adaptor	£7.00



### // AN to METRIC MALE / MALE ADAPTOR

OBPA-4-M10	AN4 to M10 Adaptor	£3.50
OBPA-4-M12	AN4 to M12 Adaptor	£3.50
OBPA-6-M12	AN6 to M12 Adaptor	£3.75
OBPA-6-M14	AN6 to M14 Adaptor	£4.00
OBPA-6-M16	AN6 to M16 Adaptor	£4.00



### // AN to NPT MALE / MALE ADAPTOR

OBPA-4-1/8NPT	AN4 to 1/8" NPT Adaptor	£2.50
OBPA-4-1/4NPT	AN4 to 1/4" NPT Adaptor	£2.50
OBPA-6-1/8NPT	AN6 to 1/8" NPT Adaptor	£2.75
OBPA-6-1/4NPT	AN6 to 1/4" NPT Adaptor	£2.75
OBPA-8-1/4NPT	AN8 to 1/4" NPT Adaptor	£3.00



### // AN to BSP MALE / MALE ADAPTOR

OBPA-4-1/4BSP	AN4 to 1/4" BSP Adaptor	£4.25
OBPA-6-1/4BSP	AN6 to 1/4" BSP Adaptor	£4.50
OBPA-6-3/8BSP	AN6 to 3/8" BSP Adaptor	£4.50
OBPA-6-1/2BSP	AN6 to 1/2" BSP Adaptor	£4.50
OBPA-8-1/4BSP	AN8 to 1/4" BSP Adaptor	£4.75
OBPA-8-3/8BSP	AN8 to 3/8" BSP Adaptor	£4.75
OBPA-8-1/2BSP	AN8 to 1/2" BSP Adaptor	£4.75
OBPA-10-3/8BSP	AN10 to 3/8" BSP Adaptor	£5.50
OBPA-10-1/2BSP	AN10 to 1/2" BSP Adaptor	£5.50



### // AN MALE to FEMALE REDUCER ADAPTOR

OBPRE-8-6	AN8 ORB to AN6 Reducer	£4.60
OBPRE-10-8	AN10 ORB to AN8 Reducer	£5.76
OBPRE-10-6	AN10 ORB to AN6 Reducer	£5.76
OBPRE-12-10	AN12 ORB to AN10 Reducer	£7.86
OBPRE-12-8	AN12 ORB to AN8 Reducer	£7.86



### // AN FEMALE EQUAL ADAPTOR

OBPFEM-A-6	AN6 Female Adaptor	£5.40
OBPFEM-A-8	AN8 Female Adaptor	£6.60
OBPFEM-A-10	AN10 Female Adaptor	£8.40



### // AN ORB MALE to MALE ADAPTORS

OBPORB-6	AN6 ORB to AN6 Adaptor	£4.20
OBPORB-8	AN6 ORB to AN8 Adaptor	£4.20
OBPORB-10	AN6 ORB to AN10 Adaptor	£4.25
OBPORB10-6	AN10 ORB to AN6 Adaptor	£4.25
OBPORB10-8	AN10 ORB to AN8 Adaptor	£4.25
OBPORB10-10	AN10 ORB to AN10 Adaptor	£4.25
OBPORB10-12	AN10 ORB to AN12 Adaptor	£7.25



### // AN MALE EQUAL ADAPTOR W/ 1/8" NPT PORT

OBP-6-1/8PORT	AN6 Adaptor	£4.50
OBP-8-1/8PORT	AN8 Adaptor	£6.00
OBP-10-1/8PORT	AN10 Adaptor	£7.00



### // AN BLANKING CAPS & PLUGS

OBP-CAP-AN6	AN6 CAP	£4.38
OBP-CAP-AN8	AN8 CAP	£4.97
OBP-CAP-AN10	AN10 CAP	£6.32
OBP-PLUG-AN6	AN6 PLUG	£3.20
OBP-PLUG-AN8	AN8 PLUG	£4.20
OBP-PLUG-AN10	AN10 PLUG	£5.50

**NEW!**

# ● ● ● // eSports SIM System



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// Taking the real world racing pedal system and putting it on to a sim rig? That's exactly what obp have done with the Pro Race V2 eSports Sim Pedal system allowing you to have the most realistic motorsport simulation experience available.

Accessories include:

USB Adaptors  
Fibro Rubber Set  
Accelerator Spring  
Pedal Pads



## // eSports SIM RACING HYDRAULIC PEDAL SYSTEM

TAKING SIM RACING TO THE NEXT LEVEL.

Based on our very popular obp Motorsport Pro Race V2 pedal systems & with over 15 years of proven real world motorsport winning success, our engineering expertise has been packaged into the obp eSports Pro Race V2 pedal system. This will take your sim racing to another level, giving you the most immersive & realistic motorsport simulation experience.

Constructed from CNC machined aluminium pedals and a mild steel cradle, these pedals offer adjustable pedal ratios, accelerator return and multiple pad positioning - just like our other CNC machined pedal boxes!

The kit comes with 3 x Fibro Elastomer springs providing different strengths to help adjust the firmness of the brake pedal so you can get the feel you desire!

The PC control board allows for high resolution input featuring a 1000hz response time which eliminates any latency in pedal travel from the signal between the pedals and the computer.

With multiple choices of connectivity, it could not be easier to connect the pedal system, either directly with your wheel base via RJ45 cable or simply connect to your PC via USB adaptor.

- CNC machined adjustable pedals
- Fully hydraulic utilising our own master & slave cylinders
- Adjustable throttle / clutch stops
- HEL PVC coated brake hose
- Simple 'plug & play' set up
- Available in black & silver
- Available as a 3 pedal or 2 pedal set up
- Fibro Elastomer springs included
- Sim Bolt kit included
- USB adaptor included

### // ESPORTS PRO RACE V2 PEDAL SYSTEMS - CNC MACHINED PEDALS

1	OBP-SIMPB-01	3 PEDAL SET UP - HYDRAULIC SYSTEM (SILVER)	£1,076.75
	OBP-SIMPB-01B	3 PEDAL SET UP - HYDRAULIC SYSTEM (BLACK)	£1,076.75
2	OBP-SIMPB-02	2 PEDAL SET UP - HYDRAULIC SYSTEM (SILVER)	£908.78
	OBP-SIMPB-02B	2 PEDAL SET UP - HYDRAULIC SYSTEM (BLACK)	£908.78



// ESPORTS PRO RACE V2 PEDAL SYSTEMS - ACCESSORIES

OBPPED4W	WIDE PEDAL PAD - SILVER	£37.80
OBPPED4W-B	WIDE PEDAL PAD - BLACK	£37.80
OBP-SIUSB-01	USB ADAPTOR	£84.10
2 OBP-SPR-0031	REPLACEMENT ACCEL. SPRING	£13.60
3 OBP-RS-001	5PC RUBBER FIBRO SET	£20.09
OBPMC005	0.875" INTEGRAL CYLINDER	£40.60
4 OBPSC875	0.875" SIM SLAVE CYLINDER	£51.23



// Adjusting the Brake Pedal Feel on the eSports SIM Pedals

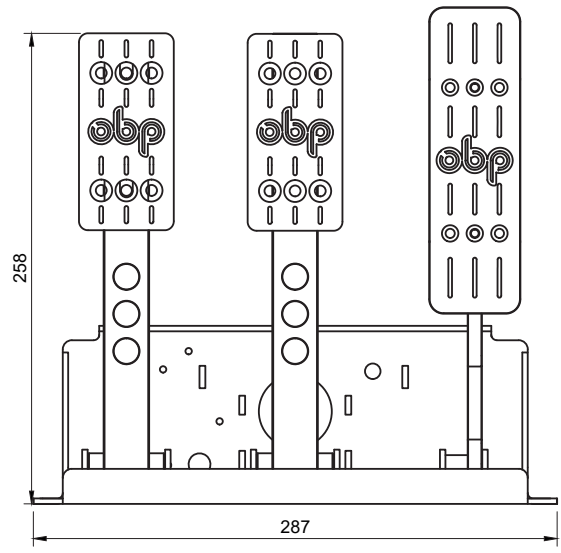
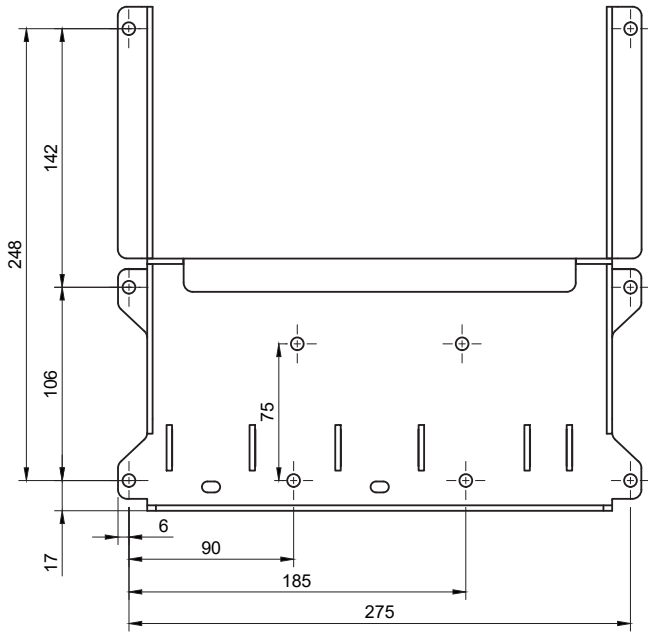
To adjust the brake pedal feel, simply follow these steps:

1. Loosen the two locknuts on the bush spindle
2. Remove all bushes and replace with the desired combination to achieve desired stiffness
3. Re-tighten Locknuts

- |     |   |
|-----|---|
| (1) | Red Rubber > Large White Spacer (Hardest Setting)         |
| (2) | Green Fibro > Large White Spacer                          |
| (3) | Yellow Fibro > Large White Spacer                         |
| (4) | Red Rubber > Green Fibro > Small White Spacer             |
| (5) | Red Rubber > Yellow Fibro > Small White Spacer            |
| (6) | Green Fibro > Yellow Fibro > Small White Spacer           |
| (7) | Red Rubber > Green Fibro > Yellow Fibro (Softest Setting) |

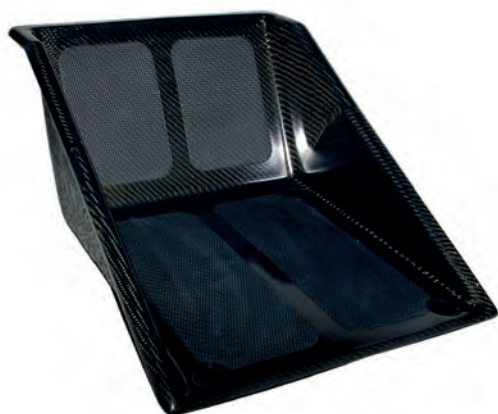
It should be noted that if you are upgrading your sim system to a hydraulic system for the first time, the pedal feel even with the softest setting will feel significantly more firm than any non hydraulic system.

As it is a hydraulic system, maintenance will be required from time to time to help provide optimal performance.





# ● ● ● // Car Preparation



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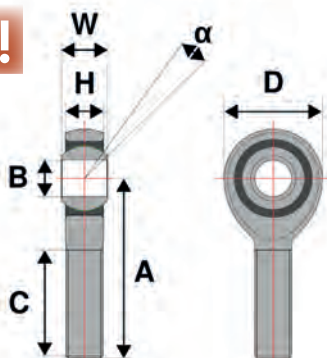
// Throughout the Race Car Preparation range, we have various products available including the Brand New Range of Rod Ends. The other products include:

- Aluminium & Carbon Footrests
- Rod End Rose Joints & Clevis'
- Competition Top Mounts
- Seat Mounting Brackets
- Battery Mounting Boxes & Brackets
- Pit Equipment
- Quickshifts

## // Nylon Series Rod End Rose Joints

The Rod End Rose Joints are a small, ball joint that allow a smooth linkage system. Made from Carbon Steel, these units contain a high tensile strength along with a PTFE injected Liner around the spherical bearing creating a long lasting and smooth feel.

**NEW!**



**Housing** : Carbon Steel 230M07Pb  
**Race** : GR-Nylon PTFE, LV-3H - Injection Molded  
**Bearing** : Bearing steel 100Cr6, Hardened Carbon Steel  
**Spec** : ELV and RoHS Compliant

### // Right Hand Male Threaded Rod Ends (Measurements in mm)

PART NO.	THREAD	A	B	C	D	W	H	RRP
OBPNFRM10	M10x1.5"	45	10	31	26	13.95	10.3	£10.45
OBPNFRM12	M12x1.75"	54	12	35	30	16	11.8	£12.36
OBPTREM8R	M8x1.25"	42	8	25	24	12	9	£7.50
OBPTREM12R	M12x1.25"	54	12	33	32	16	12	£9.50
OBPTREM14R	M14x1.5"	60	14	36	36	19	13.5	£10.75
OBPTRE5/8R	5/8-18"	67	15.88	41.28	38.10	19.05	14.28	£8.25
OBPTRE1/2R	1/2-20"	62	12.70	38.10	33.32	15.88	12.70	£6.75
OBPTRE7/16R	7/16-20"	54	11.11	53.98	28.58	14.27	11.10	£6.50
OBPNM5	5/16-24"	42	8	27	24	7.91	5.93	£8.02

### // Left Hand Male Threaded Rod Ends (Measurements in mm)

PART NO.	THREAD	A	B	C	D	W	H	RRP
OBPTREM8L	M8x1.25"	42	8	25	24	12	9	£7.50
OBPTREM12L	M12x1.25"	54	12	33	32	16	12	£9.50
OBPTREM14L	M14x1.5"	60	14	36	36	19	13.5	£10.75
OBPTRE5/8L	5/8-18"	67	15.88	41.28	38.10	19.05	14.28	£8.25
OBPTRE1/2L	1/2-20"	62	12.70	38.10	33.32	15.88	12.70	£6.75
OBPTRE7/16L	7/16-20"	54	11.11	53.98	28.58	14.27	11.10	£6.50

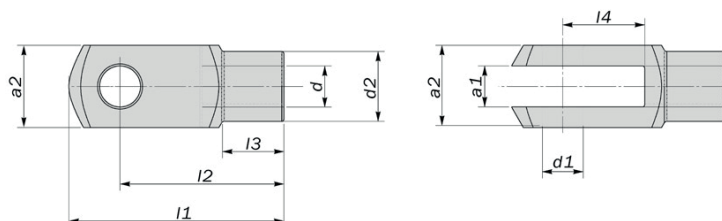
### // Right Hand Female Threaded Rod Ends (Measurements in mm)

PART NO.	THREAD	A	B	C	D	W	H	RRP
OBPNF5	5/16-24"	35	8	22	22.7	11	8.35	£9.74

## // Fork Clevis Joints

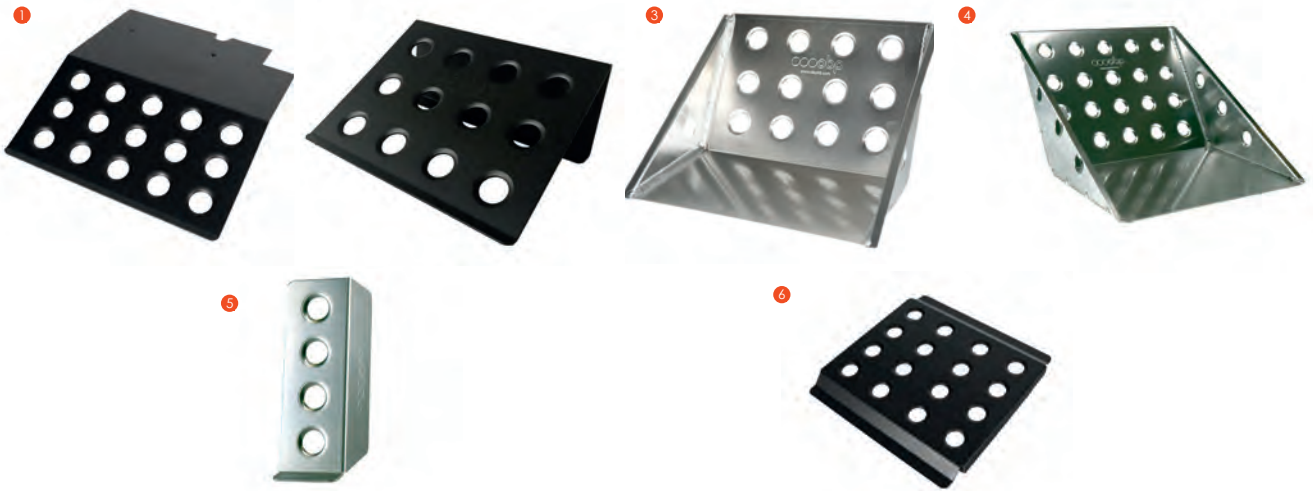
// Right Hand Female Threaded Clevis' (Measurements in mm) - RETAINING CLIP INCLUDED.

PART NO.	A1	A2	D	D1	D2	I1	I2	I3	I4	RRP
OBPCB005S	8.15	16	5/16"	8	14	42.3	32	12	16	£4.23
OBPCB005	8.9	15.7	5/16"	8	14	49.5	40	12	24	£4.34
OBPCB005L	8.35	15.9	5/16"	8	14	58	40	12	24	£5.15
OBPG5	5.32	9.9	M6	5	9.8	25.9	20	6.5	10	£3.56
OBPG6	6.3	11.8	M6	6	10	30.9	24	9	12	£3.67



## // UNIVERSAL FOOTRESTS (Aluminium)

Our range of Aluminium, Carbon & GRP Footrests suitable for your car. These are designed to offer a lightweight support for either the driver or co-driver to have a more comfortable ride.



### // ALUMINIUM UNIVERSAL FOOTRESTS (MEASUREMENTS IN MM)

PART NO.	COLOUR	VARIANT	HEIGHT	DEPTH	WIDTH	RRP
OBP0339	SILVER	M/CYL COVER PLATE	70	300	270	£38.95
1 OBP0339DM	BLACK	M/CYL COVER PLATE	70	300	270	£46.41
OBP0400	SILVER	STANDARD FOOTREST	100	185	245	£18.15
2 OBP0400DM	BLACK	STANDARD FOOTREST	100	185	245	£24.83
3 OBPA040	SILVER	SMALL NAVIGATORS FOOTREST	180	150	270	£45.11
OBPA040DM	BLACK	SMALL NAVIGATORS FOOTREST	180	150	270	£52.41
4 OBPA041	SILVER	LARGE NAVIGATORS FOOTREST	220	410	360	£59.27
OBPA041DM	BLACK	LARGE NAVIGATORS FOOTREST	220	410	360	£65.94
5 OBPA042	SILVER	CLUTCH FOOTREST	220	100	75	£13.62
OBPA042DM	BLACK	CLUTCH FOOTREST	220	100	75	£20.29
OBPA043	SILVER	FLAT DRIVERS FOOTREST	20	270	270	£17.02
6 OBPA043DM	BLACK	FLAT DRIVERS FOOTREST	20	270	270	£23.69

## // UNIVERSAL FOOTRESTS (Carbon & GRP)

### // CARBON & GRP UNIVERSAL FOOTRESTS (MEASUREMENTS IN MM)

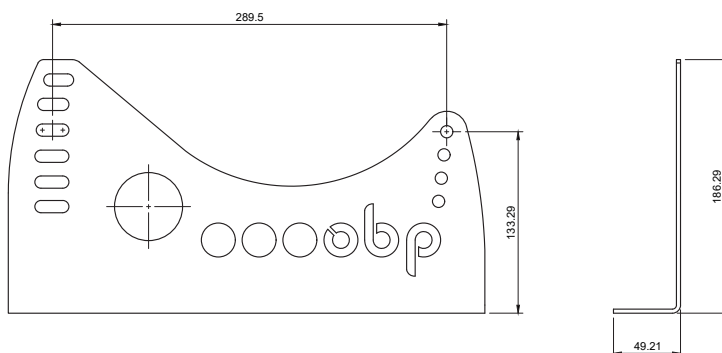
PART NO.	MATERIAL	VARIANT	HEIGHT	DEPTH	WIDTH	RRP
1 OBPCF001	CARBON	CO DRIVERS	180	470	345	£183.97
OBPCF002	CARBON	DRIVERS		440	405	£153.18
OBPCF001 GRP	GRP	CO DRIVERS	180	470	345	£126.15
2 OBPCF002GRP	GRP	DRIVERS		440	405	£99.11



## // Seat Mounting Bracket

// UNIVERSAL SEAT BRACKETS - 3MM MILD STEEL

OBPSM733 LOW MODEL SEAT BRACKETS (PAIR) £35.16



## // Aluminium Power Steering Tank

Our Power Steering Tanks come with our 50mm screw cap and hold 1.5L of fluid. JIC8 female fittings

Capacity (L)	DIA (mm)	HEIGHT (mm)	PART NUMBER	Variant	RRP
1.5	100	145	OBP-PS01		£91.13
1.5	100	145	OBP-PS01DM	BLACK	£98.64
1.5	100	145	OBP-PS02	W/BREATHER PIPE	£111.25
1.5	100	145	OBP-PS02DM	BLACK W/ BREATHER PIPE	£118.76



## // Competition Top Mounts (Pair)

Competition Top Mounts made from T6061 Aluminium using PTFE lined spherical Carbon Steel bearings. Comes with all fixing bolts and nuts.



### // COMPETITION TOP MOUNTS

1	OBPTM001F	FORD CAPRI/ ESCORT MK1 & MK2 FRONT CAMBER ADJUSTABLE	£140.40
2	OBPTM002F	FORD CAPRI/ ESCORT MK1 & MK2 FRONT CAMBER ADJUSTABLE 2 PIECE	£196.45
3	OBPTM36F	BMW E36 FRONT 2 PIECE CAMBER ADJUSTABLE	£177.50
4	OBPTM205F	PEUGEOT 205 FRONT 1 PC CAMBER ADJUSTABLE	£140.40
5	OBPTM182F	RENAULT CLIO 182 FRONT - 2PC THREADED CAMBER FIXED	£142.88

### // COMPETITION TOP MOUNTS INSERTS

OBPTMIS10	10MM INSERT (SET OF 4)	£10.00
OBPTMIS12	12MM INSERT (SET OF 4)	£10.00
OBPTMIS14	14MM INSERT (SET OF 4)	£10.00



## // ALUMINIUM BATTERY BRACKETS (2mm)

A wide selection of 2mm Battery Brackets and Boxes suitable for various Red Top and Odyssey Batteries. All manufactured in the UK - it is advised to use rubber inbetween the bracket and battery for a snug fit.

### // 2mm ALUMINIUM RED TOP & ODYSSEY BATTERY BRACKETS (Dimensions in mm)

Part No.	Fits Battery	Internal Height	Internal Depth	Internal Width	RRP
OBP0075	RED TOP 15	77	140	200	£28.78
OBP0076	RED TOP 20	84	130	176	£22.20
OBP0077	RED TOP 30	97	156	250	£33.67
OBP0078	RED TOP 40	97	206	250	£32.40
OBP0079	ODYSSEY PC545, RACING 20	84	130	176	£22.20
OBP0079DM	ODYSSEY PC545, RACING 20 (BLACK)	84	130	176	£28.88
1 OBP0A80	ODYSSEY PC680, RACING 25	76	157	181	£29.73
OBP0A80DM	ODYSSEY PC680, RACING 25 (BLACK)	76	157	181	£37.24
OBP0A81	ODYSSEY PC310, RACING 8	86	101	138	£29.35
OBP0A83	ODYSSEY PC625, RACING 22	99	170	175	£27.75
OBP0A84	ODYSSEY PC925, RACING 35	179	128	168	£34.27
2 OBP0A86	ODYSSEY MX150, RACING 30	97	156	250	£33.67
OBP0A87	ODYSSEY MX200, RACING 40	97	206	250	£32.40

### // 2mm ALUMINIUM BATTERY BOX / TRAY

Part No.	Fits Battery	Internal Height	Internal Depth	Internal Width	RRP
3 OBP0B70	Universal	175	175	260	£61.94
4 OBP0076	Universal	205	200	305	£22.20



## // PIT EQUIPMENT

Kit your pit garage with obp motorsport. Our range of handcrafted Pit Equipment makes sure you are covered no matter how tense the garage gets. From Sill Stands to Ramps, we have applied the same british design and manufacture from its world renowned pedal systems.

### // PIT BOARDS & NUMBERS

1 OBPPBNO	ORANGE PIT NUMBERS	£36.71
2 OBPPBNY	YELLOW PIT NUMBERS	£31.15



### // RALLY SILL STANDS

3 OBPWSS01	SILL STANDS PAIR	£140.47
4 OBPWSS02	SILL STRENGTHING KIT	£20.62

### // RALLY RAMP

WRC spec Wheel Ramps w/ checker plate top. They have a carry hole at the back and are stackable. Specifically designed for Low riding vehicles.

1030MM LONG X 225MM WIDE, 140MM TALL (120MM IN DIP)

5 OBP0500	PAIR OF RALLY RAMP	£262.10
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## // ALUMINIUM SELF WELD FITTINGS

Various style fittings available for your aluminium tank system. Perfect for manufacturing your own tanks.

### 1 // RIBBED PUSH ON FITTINGS

OBRIB01	7.9mm OD x 66mm Straight	£0.55
OBRIB02	9.8mm OD x 35mm Straight	£0.49
OBRIB03	7.9mm OD x 36 x 39mm 90deg	£0.60
OBRIB04	12.5mm OD x 35mm Straight	£0.50
OBRIB05	12.5mm OD x 81 x 32mm 90deg	£0.88
OBRIB06	9.8mm OD x 66mm Straight	£0.60
OBRIB07	9.8mm OD x 60 x 35mm 90deg	£0.78
OBRIB08	19mm OD x 45mm Straight	£0.78
OBRIB09	9.5mm OD x 60 x 40mm 90deg	£0.78
OBRIB10	15.8mm OD x 40mm Straight	£0.94
OBRIB11	15.8mm OD x 50mm Straight	£0.94
OBRIB12	22mm OD x 50mm Straight	£1.14

### 2 // MALE JIC/AN FITTINGS

OBPJ03	JIC3 (3/8 x 24UNF)	£0.91
OBPJ04	JIC4 (7/16 x 20UNF)	£1.15
OBPJ06	JIC6 (9/16 x 18UNF)	£1.38
OBPJ08	JIC8 (3/4 x 16UNF)	£1.72
OBPJ10	JIC10 (7/8 x 14UNF)	£2.06
OBPJ12	JIC12 (1 1/16 x 12UNF)	£2.40
OBPJ16	JIC16 (1 5/16 x 12UNF)	£3.89

### // MALE JIC/AN EXTENDED FITTINGS

OBPJE04	JIC4 (7/16 x 20UNF)	£2.18
OBPJE06	JIC6 (9/16 x 18UNF)	£3.20
OBPJE08	JIC8 (3/4 x 16UNF)	£4.24
OBPJE10	JIC10 (7/8 x 14UNF)	£5.16
OBPJE12	JIC12 (1 1/16 x 12UNF)	£6.13
OBPJE16	JIC16 (1 5/16 x 12UNF)	£8.25

### // METRIC FEMALE FITTINGS

OBCM6BOSS	M6x1	£1.50
OBCM8BOSS	M8x1.25	£1.60
OBCM10BOSS	M10x1	£1.80
OBPDPM10	M10x1.25	£1.80
OBCM12BOSS	M12x1.5	£2.00

### 3 // FEMALE JIC/AN FITTINGS

OBPJIC04-F	JIC4 (7/16 x 20UNF)	£1.15
OBPJIC06-F	JIC6 (9/16 x 18UNF)	£1.84
OBPJIC08-F	JIC8 (3/4 x 16UNF)	£2.18
OBPJIC10-F	JIC10 (7/8 x 14UNF)	£2.40
OBPJIC12-F	JIC12 (1 1/16 x 12UNF)	£4.35
OBPJIC16-F	JIC16 (1 5/16 x 12UNF)	£5.38
OBPJIC20-F	JIC20 (1 5/8 x 12UNF)	£8.25

### // FEMALE BSP FITTINGS

OBPBSP-01F	1/4" BSP	£1.60
OBPBSP-02F	3/8" BSP	£1.89
OBPBSP-03F	1/2" BSP	£2.18
OBPBSP-04F	5/8" BSP	£2.40
OBPBSP-05F	3/4" BSP	£3.00

### // FEMALE NPT FITTINGS

OBPNPT01-F	1/4" NPT	£1.72
OBPNPT02-F	3/8" NPT	£1.95
OBPNPT03-F	1/2" NPT	£2.18
OBPNPT04-F	3/4" NPT	£4.24
OBPNPT05-F	1" NPT	£4.93
OBPNPT06-F	1 1/8" NPT	£1.72

### // SELF WELD SCREW CAPS & SPLASH BOWLS

OBPCAP01	40mm OD SCREW CAP ONLY	£8.02
OBPCAP02	50mm OD SCREW CAP ONLY	£12.60
OBPSB01	40mm OD SPLASH BOWL	£29.79
OBPSB02	50mm OD SPLASH BOWL	£33.09

### // RADIATOR FILLER NECKS (STANDARD SIZE)

OBPFN001	PRESSED NECK W/8mm OVERFLOW	£6.87
OBPFN003	CNC NECK W/8mm OVERFLOW	£13.35

### // FUEL SENDER MOUNTING FLANGE

OBFP026	8MM ALLOY VDO FLANGE	£13.00
OBFP027	7MM ALLOY SMITHS FLANGE	£13.00

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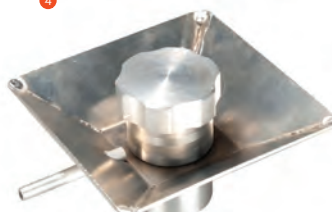
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## // COMPETITION QUICKSHIFTS

Direct replacements offering a transformation in gear changes can be adjusted up to 60% reduction in gear change.

### // COMPETITION QUICKSHIFTS

1	OBPQS001	PEUGEOT 206 / 306 TURRET TYPE	£51.56
2	OBPQS002	PEUGEOT 106 / SAXO / AX TURRET TYPE	£56.14
2	OBPQS003	PEUGEOT 106 / SAXO	£22.92

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# ● ● ● // Precision Engineering



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// Since 2007, obp Motorsport have been successfully working with Automotive and Motorsport companies across the world. We are dedicated to solving design issues, developing products and manufacturing components to our clients specific requirements.

Not only have we worked in the Automotive Industry, we have also established ourselves as a key supplier for companies in industries that include: Marine, Medical, MOD, EV, OEM and Industrial.

Since our inception over 15 years ago, we have been able to carry out services to our clients that have been manufactured and supplied across the globe. These services include:

- Design & Product Creation
- CAD Design Services
- 3D Printing & Prototypes
- General Precision Sheet Metal Fabrication (Materials such as Aluminium, Stainless Steel and Mild Steel)
- CNC Precision Folding
- CNC Milling and CNC Lathe Services
- Precision Laser Welding
- Fluid Transfer Solutions (Such as Brake Lines & Fuel Lines)

### **Just a handful of our case studies include:**

#### VUHL

For the past 8+ years, obp have been working alongside VUHL providing specialised components that are used in the VUHL 05 RR vehicles in the ROC Series. These components include Bespoke Bias Brake Pedal Systems and Bespoke Aluminium Catch Tanks.

#### MINI CHALLENGE UK

obp Motorsport and MINI Challenge UK have been collaborating for many years and have supported the hatchback series since the beginning. We are the exclusive supplier of Brake Bias Pedal Systems, Brake Lines, Fabricated Battery brackets, Line lock and many other components.



### FERRARI / SUPER B B.V

Since 2016, we have partnered with Super B in supplying a fabricated and assembled aluminium case for their high end lithium batteries for the 488 GT Challenge Race Cars.

### BRADSHAW EV

obp Motorsport have become a forefront supplier for Bradshaw EV in supplying many sheet metal fabricated components for their electric vehicles. As a local company to obp, we are proud to be supporting them with UK manufactured components to the very best quality.

**and many more.**

### CNC Machining Technical Information

In our on site factory we have many machines that make all of our precision fabrication work possible. These include our CNC Milling and CNC Lathe Machines.

#### HAAS VF 2SSYT Milling Machine

- High Performance Super-Speed machining
- High Spindle Speeds
- 3 Axis
- Rapid Tool changes
- 12,000 rpm inline direct drive spindle
- Extended Y axis travel
- Operating bed: 76x50x50cm

#### HAAS VF 4SS Milling Machine

- High Performance Super-Speed Machining
- Multiple Axis
- Rapid Tool Changes
- 12,000 rpm inline direct drive
- Operating bed: 127x50x64cm





Purchasers understand and recognise that racing parts and equipment manufactured and/or sold by Optimum Balance Products Ltd (obp Ltd), such as: pedal boxes, master cylinders, hydraulic handbrakes, swirl pots, catch tanks and all parts, inventory and services, are exposed to many and varied conditions due to the manner in which they are installed and used. Purchasers and obp Ltd consciously desire to make their own bargain, irrespective of any court decision, and purchasers agree upon good faith, and in consideration for being allowed to purchase from obp Ltd, to not make any affirmation of fact or promise, to purchase that which relates to said parts, inventory or services, as that becomes part of the basis of the bargain between obp Ltd and purchasers. Nor does obp Ltd make, or cause to be made to purchaser, any description of the goods sold to purchaser, nor does obp Ltd make, or cause to be made, as part of the basis of the bargain with purchasers, any description of affirmation of fact concerning any sample or model of racing parts, and equipment inventory or service.

As further consideration for purchasers using obp Ltd racing parts and equipment, any and all inventory and services, purchasers acknowledge that due to the differing conditions and circumstances under which all equipment and parts are installed and used, purchasers are not relying on obp Ltd skill or judgment to select or furnish the proper part or equipment. Purchasers expressly affirm they are relying upon their own skill and judgement to select and purchase suitable goods.

obp Ltd makes no warranties whatsoever, expressed or implied, oral or written, to purchasers. There is no warranty of merchantability made to purchasers. obp Ltd further excludes any implied warranty of fitness with respect to racing and equipment, any and all inventory, and service.

It is expressly understood and agreed between purchasers and obp Ltd that as part of the bargain, and in consideration of doing business with each other, all purchasers take, select and purchase said racing parts, equipment, any and all inventory, or services from obp Ltd "as is" and "with all faults" and obp Ltd shall always provide purchasers with a full and complete opportunity to examine, at purchasers leisure and convenience, any racing parts, equipment, any and all inventory, or services when purchasing or contemplating purchasing from obp Ltd.

If, and in the event that purchasers expressly or impliedly cause representations, statements or affirmations of fact contrary to this disclaimer of all warranties, expressed or implied, then purchasers agree to indemnify and hold harmless obp Ltd in the event of any claim, demand or legal action against obp Ltd by any purchaser.

Purchasers understand and agree that no officer, director, employee or salesperson of obp Ltd has any authority to make any statement contrary to the terms of this agreement. On the contrary obp Ltd disavows any statement contrary to what is herein written above.

obp Ltd is constantly seeking ways to improve specification, design and production of its parts and alterations will take place continually. Whilst every care is made to produce up to date literature, photographs within this catalogue are for guidance only. Products contained within these photographs may be subject to change without prior notice, therefore this catalogue should not be regarded as an infallible guide to current specifications and/or prices, nor does it constitute an offer for the sale of any particular item. Therefore, prices may be changed without prior notification to the purchaser and/or their agent.

Any reference in this catalogue to speed and performance, should not be taken as an encouragement to drive either dangerously or at speeds in excess of the national speed limit.

For more information, please visit [www.obpltd.com](http://www.obpltd.com)





**// WORLD RENOWNED - WHERE TO BUY AUTHORISED OBP PRODUCTS!**

obp Motorsport products can be found in many parts of the world! These countries include:

Australia	France	New Zealand	South Africa
Austria	Germany	Norway	Spain
Czech Republic	Hungary	Phillipines	Sweden
Denmark	Italy	Poland	UAE
Estonia	Ireland	Portugal	UK
Finland	Netherlands	Slovakia	USA

**// USA DISTRIBUTION HUB**

IN 2023, obp Motorsport opened the very first distribution centre in the USA. For more information on how you can purchase your products through this centre where you can save money on import fees and delivery, please contact us below.

Visit our website or contact us to find your closest dealer!

## // CONTACT DETAILS

## Opening Hours

SALES:	<a href="mailto:sales@obpltd.com">sales@obpltd.com</a>	Monday to Friday 8.30am to 17.00pm
BESPOKE:	<a href="mailto:bespoke@obpltd.com">bespoke@obpltd.com</a>	Bank Holiday Hours may vary.
ACCOUNTS:	<a href="mailto:accounts@obpltd.com">accounts@obpltd.com</a>	
TEL:	+44 (0) 1487 812301	





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[www.obpltd.com](http://www.obpltd.com)

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