

# KELGATE COMPLETE BRAKE SYSTEMS

Part Number	Description	GBP
00-8072	<b>SUPERKART BRAKE SYSTEM (Anderson uprights)</b>	1995.00
00-8073	<b>SUPERKART BRAKE SYSTEM (PVP uprights)</b>	1995.00
00-8074	<b>SUPERKART BRAKE SYSTEM (Anderson 2008 uprights)</b> 2 x complete upright assemblies 2 x 162mm x 12mm front discs (State Fully or Radial only vented) 2 x 4 pot self adjusting front callipers 1 x 6 pot self adjusting rear calliper 1 x Twin master cylinder with brake bias adjustment 1 x Complete set of brake pipes 1 x 200mm x 16mm rear disc (state Fully or Radially only vented) 1 x 16mm Disc carrier (30-35-40mm axle) 1 x Set of disc nuts and bolts to suit 1 x Complete set of brake pads (Hard Medium or Soft) 1 x 250ml bottle of brake fluid <b>Note: Please state chassis type when placing your order.</b> <b>Rear calliper mounting brackets are not included and should be ordered separately if required</b>	1995.00
00-8070	<b>4 Wheel BRAKE SYSTEM 17mm stubs (125 G/Box or enduro)</b>	1380.00
00-8071	<b>4 Wheel BRAKE SYSTEM 25mm stubs (125 G/Box or enduro)</b> 2 x Adjustable front wheel hub assemblies 2 x 120mm x 8mm front discs Fully vented 2 x 2 pot self adjusting front callipers 1 x GTK self adjusting rear calliper 1 x Twin master cylinder with brake bias adjustment 1 x Complete set of brake pipes 1 x 200mm x 12mm Fully vented rear disc 1 x 12mm Disc carrier (30-35-40-50mm axle) 1 x Set of disc nuts and bolts to suit 1 x Complete set of brake pads (Hard Medium or Soft) 1 x 250ml bottle of brake fluid <b>Note: Please state chassis type when placing your order.</b> <b>Front &amp; Rear calliper mounting brackets are not included and should be ordered separately if required</b>	1380.00
00-8075	<b>4 POT ADJUSTABLE BRAKE SYSTEM</b> 1 x 4 Pot Adjustable Calliper complete with pads (hard med or soft) 1 x 22mm Master cylinder with central reservoir and 6mm clevis 1 x Brake pipe (state length required) 1 x 200mm x 16mm rear disc(State Fully or Radial only vented) 1 x 16mm Disc carrier to suit 30, 35, 40 and 50mm axle 1 x Set of disc nuts and bolts to suit 1 x 250ml bottle of brake fluid <b>Note: Rear calliper mounting brackets are not included and should be ordered separately if required</b>	537.00

All Prices are plus VAT at 17.5% All products can be ordered throw JPD Motorsport or by emailing [jdredge@jpdmotorsport.co.uk](mailto:jdredge@jpdmotorsport.co.uk)

Weight (Kg)

00-8080	<b>GTK BRAKE SYSTEM</b>	492.00
00-8081	<b>GTK BRAKE SYSTEM - Thick pads (hard only)</b> 1 x Rear GTK Calliper complete with pads (hard, med or soft) 1 x 22mm Master cylinder with central reservoir and 6mm clevis 1 x Brake pipe (State length required) 1 x 200mm x 12mm Fully vented rear disc 1 x 12mm Disc carrier to suit 30, 35, 40 and 50mm axle 1 x Set of disc nuts and bolts to suit 1 x 250ml bottle of brake fluid <b>Note: Rear calliper mounting brackets are not included and should be ordered separately if required</b>	492.00
00-8076	<b>KADET BRAKE SYSTEM</b> 1 x 2 Pot rear calliper complete with pads (hard med or soft) 1 x 18mm Master cylinder with central reservoir and 6mm clevis 1 x Brake pipe (State length required) 1 x 184mm x 4.5 mm Plain rear disc 1 x Disc carrier to suit 25mm axle 1 x Set of disc nuts and bolts to suit 1 x 250ml bottle of brake fluid <b>Note: Rear calliper mounting brackets are not included and should be ordered separately if required</b>	395.00

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## KELGATE BRAKE PARTS - Price list Dec 2008

Part Number	Description	GBP	Weight (Kg)
<b>Master Cylinders</b>			
00-8030	Master Cylinder 18mm	138.00	
00-8031	Master Cylinder 22mm	138.00	
00-8032	Master Cylinder Twin 18mm	287.00	
08-3200	Remote brake bias cable	69.00	
<b>Master Cylinder Seal Kits and Tools</b>			
00-8107	Seal kit for 18mm Master Cylinder	20.50	
00-8109	Seal kit for Twin 18mm Master Cylinder	37.20	
00-8108	Seal kit for 22mm Master Cylinder	22.50	
00-8150	Assembly tool for 18mm Master cylinders	28.85	
00-8152	Load tool for 18mm piston	25.50	
00-8151	Assembly tool for 22mm Master cylinders	31.30	
<b>Master Cylinder component parts</b>			
00-8132	Brake rod M6 x 185 & 2 nuts	12.60	
00-8133	Brake rod M6 x 430 & 2 nuts	13.20	
00-8134	Brake rod M6 x 460 & 2 nuts	13.20	
00-8135	Brake rod M8 x 75 & 2 nuts	12.50	
00-8136	Brake rod M8 x 125 & 2 nuts	12.70	
30-8219	Twin Master cylinder brake rod end	8.70	
30-8208	Clevis 6mm	8.75	
30-3209	Clevis 8mm	8.75	
30-8000	18mm Actuating arm	18.40	
30-8001	22mm Actuating arm	18.40	
30-8002	Twin cylinder Actuating arm	26.75	
30-8011	Twin cylinder bias bar adjuster	11.40	
30-8012	Bias bar nut	4.70	
60-0550	M5 Shoulder bolt short c/w nut	3.50	
60-0551	M5 Shoulder bolt long c/w nut	3.50	
00-8143	Cap with Bellows All models	9.50	
36-0100	Reservoir body Central seating	14.30	
36-0101	Reservoir body Offset seating	14.30	
36-0102	Reservoir body Twin cylinder	15.00	
30-8450	18mm Master Cylinder piston	20.80	
30-8451	22mm Master Cylinder piston	21.10	

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Weight (Kg)

**Brake Pipe sets - Pipe Lengths (mm) - Table**

36-XXX0	Banjo to Male (B-M)	0
36-XXX1	Banjo to Female (B-F)	1
36-XXX2	Banjo to Banjo (B-B)	2
36-XXX3	Banjo - 90 deg Banjo	3
36-XXX4	Female to Female	4
36-XXX5	Banjo - 45 deg Banjo	5
36-XXX6	Female to Male	6
36-XXX7	Female to 90 deg Banjo	7

**Code build-up as below:-**

XXX = length in mm/10      Only 50mm increments allowed

Lengths available between 150mm and 2000mm long

So length of 1820mm will become 1850mm (next 50mm length)

So reqmnt of 1820mm with Banjo to Banjo will be 36-1852

**For visual example of number make up see tech Note 89-1120**

36-0150	BRAKE PIPE 150MM BANJO-BANJO	17.00
TO		
36-0504	BRAKE PIPE 500MM FEM_FEM	17.00
36-0550	BRAKE PIPE 550MM BANJO-BANJO	19.00
TO		
36-1004	BRAKE PIPE 1000MM FEM_FEM	19.00
36-1050	BRAKE PIPE 1050MM BANJO-BANJO	22.00
TO		
36-1504	BRAKE PIPE 1500MM FEM_FEM	22.00
36-1550	BRAKE PIPE 1550MM BANJO-BANJO	25.00
TO		
36-2004	BRAKE PIPE 2000MM FEM_FEM	25.00
08-3130	Brake pipe Set A (was 1B) (190 + 460 + 500 + 1400 + T piece)	74.90
08-3131	Brake pipe Set B (was 4B) (450 + 450 + 1650 + long Banjo bolt)	65.00
08-3144	Brake pipe Set C (was 36) (200 + 450 + 500 + 1750 + T piece)	74.90
08-3146	Brake pipe Set D (was 38) ( 550 + 550 + 1650 + long Banjo bolt)	75.00
08-3149	Brake pipe Set E (was 40) (350 + 450 + 450 + 800 + T piece) _	78.90
36-0007	Tee piece for brake hose sets (Female all round)	15.95

**Superkart brake line kits**

Anderson, Nemesis, MSR & ADE use Set A **08-3130**

PVP use Set B **08-3131**

Jade use Set C **08-3144**

ADE use Set D **08-3146**

**Callipers**

00-8006	GTK Calliper	193.00
00-8007	GTK Calliper for Extra thick pads	199.00
00-8019	Kadet Calliper	159.00
00-8009	4 Pot Adjustable Calliper	230.00
00-8014	4 Pot Front Calliper 12mm disc RHS	189.00
00-8015	4 Pot Front calliper 12mm disc LHS	189.00
00-8011	6 Pot Rear calliper	248.00
00-8017	2 Pot Front calliper 8.3 disc 4whl RHS	153.00
00-8018	2 Pot Front calliper 8.3 disc 4whl LHS	153.00
	<b>OBSOLETE calliperS</b>	
00-8012	2 Pot Front calliper 8mm disc RHS - Until all sold	135.60
00-8013	2 Pot Front calliper 8mm disc LHS - Until all sold	135.60

			Weight (Kg)
	<b>Seal Kits for callipers</b>		
	<b>(Kits contain all necessary seals and assembly grease)</b>		
00-8100	Seal kit for GTK calliper	39.50	
00-8105	Seal kit for 2 pot front and Kadet calliper	19.80	
00-8106	Seal kit for 2 pot GT4 calliper	19.80	
00-8102	Seal kit for 4 pot adjustable and 4 pot front calliper	39.25	
00-8110	Seal kit for 4 pot adjustable and 4 pot frontcalliper (22mm pistons)	37.50	
00-8103	Seal kit for 6 pot calliper	42.25	
	<b>calliper components</b>		
00-8182	Piston set for GTK calliper - Thick pads	34.50	
00-8183	Piston set for GTK calliper	35.70	
00-8187	Piston set for Kadet calliper	37.00	
00-8186	Piston set for 2 pot front calliper	37.00	
00-8191	Piston set for 2 pot GT4 calliper	37.00	
00-8184	Piston set for 4 pot adjustable calliper	68.50	
00-8189	Piston set for old 4 pot rears & old 4 pot fronts (22mm dia)	68.50	
	Note: Old style 4 pot fronts with 2 X 22 pistons contained magnets		
00-8190	Piston set for 4 pot front calliper	69.00	
00-8185	Piston set for 6 pot rear calliper	72.00	
00-8171	Pad pin kit for 12mm GTK calliper	18.25	
00-8175	Pad pin kit for 2 pot front and Kadet calliper	16.00	
00-8174	Pad pin kit for 4 pot front calliper	18.25	
00-8176	Pad pin kit for GT4 front calliper	12.70	
00-8172	Pad pin kit for 6 pot and 4 pot Adj callipers	19.50	
00-8177	Pad pin kit for GTK calliper (Corporate pin & R clip only)	14.75	
00-8140	Adjuster assembly for 4 pot adjustable calliper (one side only)	28.00	
	<b>OBSOLETE PISTON SETS</b>		
00-8188	Piston set for 2 pot front (30mm x 18mm) - <b>Until all sold</b>	37.00	
	<b>Brake Pads (Price shown is for a pair of pads to suit one calliper)</b>		
00-8401	Brake pads for 2 pot rear K & GTK - Red Extra thick (Hard)	23.00	
00-8400	Brake pads for 2 pot rear K & GTK - Red (Hard)	19.70	
00-8402	Brake pads for 2 pot rear K & GTK - Yellow (Medium)	19.70	
00-8403	Brake pads for 2 pot rear K & GTK - Black (Soft)	19.70	
00-8423	Brake pads for 2 pot front GT4 - Red (Hard)	19.75	
00-8424	Brake pads for 2 pot front GT4 - Yellow (Medium)	19.75	
00-8425	Brake pads for 2 pot front GT4 - Black (Soft)	19.75	
00-8404	Brake pads for 2 & 4 pot front & Kadet - Red (Hard)	24.65	
00-8405	Brake pads for 2 & 4 pot front & Kadet - Yellow (Medium)	24.65	
00-8406	Brake pads for 2 & 4 pot front & Kadet - Black (Soft)	24.65	
00-8410	Brake pads for 4 pot adj & 6 pot - Red (Hard)	30.35	
00-8411	Brake pads for 4 pot adj & 6 pot - Yellow (Medium)	30.35	
00-8412	Brake pads for 4 pot adj & 6 pot - Black (Soft)	30.35	

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<b>Discs</b>			<b>Weight (Kg)</b>
<b>All our discs produced from solid Cast Grey Iron fully machined to remove skin and cryogenically treated to minus 100deg C</b>			
08-2000	Brake Disc 120 x 8.3 for GT4 FV L/H	87.50	
08-2001	Brake Disc 120 x 8.3 for GT4 FV R/H	87.50	
08-2028	Brake Disc 162 x 12 FV 4 pot front	106.20	
08-2005	Brake Disc 162 x 12 RV 4 pot front	95.00	
08-2009	Brake Disc 184 x 4.5 for Kadet	59.70	
08-2034	Brake Disc 195 x 16 RV for 6 pot - fits PVP	127.95	
08-2035	Brake Disc 195 x 16 FV for 6 pot - fits PVP	142.95	
08-2018	Brake Disc 200 x 12 FV for GTK calliper	105.90	
08-2019	Brake Disc 200 x 12 RV for GTK calliper	92.70	
08-2021	Brake Disc 200 x 16 RV for 4 Adj & 6 pot callipers	127.95	
08-2020	Brake Disc 200 x 16 FV for 4 Adj & 6 pot callipers	142.95	
<b>OBSOLETE DISCS</b>			
08-2003	Brake Disc 162 x 8 FV to suit 250cc front - <b>Until all sold</b>	70.12	
<b>Disc Carriers</b>			
00-8500	Disc Carrier 30 axle, 6 k/way, for 200 x 12 disc	62.90	
00-8501	Disc Carrier 35 axle, 6 k/way, for 200 x 12 disc	62.90	
00-8503	Disc Carrier 50 axle, 8 k/way, for 200 x 12 disc	62.90	
00-8505	Disc Carrier 35 axle, 6 k/way, for 200 x 16 disc	64.00	
00-0508	Disc Carrier 36 axle, 6 k/way, for 200 x 16 disc	64.00	
00-8507	Disc Carrier 50 axle, 8 k/way, for 200 x 16 disc	64.00	
00-8510	Disc Carrier 25 axle, 6 k/way, for 184 x 4 disc	39.00	
<b>OBSOLETE DISC CARRIERS</b>			
00-8522	Disc Carrier 35 axle, 6 k/way, for 200 x 8 disc - <b>Until all sold</b>	38.40	
00-8523	Disc Carrier 40 axle, 8 k/way, for 200 x 8 disc - <b>Until all sold</b>	38.40	
00-8502	Disc Carrier 40 axle, 8 k/way, for 200 x 12 disc - <b>Until all sold</b>	62.90	
00-8504	Disc Carrier 30 axle, 6 k/way, for 200 x 16 disc - <b>Until all sold</b>	54.00	
<b>Disc Nut and bolts sets</b>			
00-8147	Nut and bolt set to suit 4mm disc (Kadet)	11.70	
00-8145	Nut and bolt set to suit 12mm discs	21.45	
00-8146	Nut and bolt set to suit 16mm discs	27.25	
<b>calliper adaptor brackets</b>			
00-8050	Floating calliper assembly (suit Pro-Kart with GTK calliper)	157.00	
30-8829	Adaptor bracket Kadet to Kelgate 00-8302	17.80	
30-8830	Adaptor bracket Kadet mounting plate - Blank	17.25	
30-8831	Adaptor bracket Kadet mounting plate -Extra Light -suit Project One	25.00	
30-8805	Adaptor bracket GTK to split housings (00-8305/6/7)	28.00	
30-8819	Adaptor bracket GTK to Merlin	27.00	
30-8823	Adaptor bracket GTK calliper for 00-8311/2 & Tony EVS/X	33.90	
30-8825	Adaptor bracket GTK to MS kart	26.50	
30-8828	Adaptor bracket GTK multi adaptor bracket	24.00	
30-8826	Adaptor bracket GT4 to BRM right hand	15.85	
30-8827	Adaptor bracket GT4 to BRM left hand	15.85	
30-8824	Adaptor bracket GT4 front to Intrepid & Alpha	15.85	
00-8700	Adaptor bracket 4 pot Adj to Paralín - 50mm axle	33.90	
30-8801	Adaptor bracket 4 pot Adj to Birel/Freeline	28.00	
30-8809	Adaptor bracket 4 pot Adj to split housing 00-8306 (suit PCR)	24.00	
30-8812	Adaptor bracket 4 Pot Adj to 00-8311 & 00-8312	22.00	
30-8813	Adaptor bracket 4 Pot Adj to 00-8306	26.50	
30-8818	Adaptor bracket 4 pot Adj to CRG & Maranello (round hanger)	27.00	
30-8833	Adaptor bracket 4 pot Adj to EVS/X	31.00	
30-8810	Adaptor bracket 4 pot Adj & 6 pot to Kelgate split hanger 00-8306	17.40	
30-8832	Adaptor bracket 4 pot Adj & 6 pot blank	28.40	
30-8806	Adaptor bracket 4 pot Adj & 6 pot - 60mm thick	47.90	

		Weight (Kg)
<b>Bearing housings - solid and split</b>		
00-8301	Solid housing for 62mm bearing (30mm axle) 3 point fixing	45.00
00-8305	Split housing for 62mm OD bearing (30mm axle) 3 point fixing	46.50
00-8310	Split housing (uneven) for 62mm bearing (PVP)	47.20
00-8309	Split housing (uneven) for 72mm bearing (35mm axle)	47.20
00-8300	Solid housing for 80mm bearing (40 & 50mm axle)	45.00
00-8317	Split housing for 80mm bearing (A shape) (40 & 50mm axle)	47.20
00-8308	Split housing (uneven) for 80mm bearing (40 & 50mm axle)	47.20
00-8314	Pear drop bearing housing Gearbox (Engine stabiliser)	34.20
<b>OBSOLETE HOUSINGS</b>		
00-8302	Solid housing for 52mm OD bearing (25mm axle) - <b>Until all sold</b>	18.50
00-8306	Split housing for 72mm bearing (35mm axle) - <b>Until all sold</b>	46.50
00-8312	Solid housing for 80mm bearing (40 & 50mm axle) - <b>Until all sold</b>	36.25
00-8307	Split housing for 80mm bearing (40 & 50mm axle) - <b>Until all sold</b>	46.50
00-8311	Solid housing for 90mm bearing (50mm axle) - <b>Until all sold</b>	36.70
<b>GT4 parts</b>		
00-8271	GT4 barrel assembly (barrel, bearings, and disc with bolts)	199.00
00-8272	GT4 barrel assembly (barrel, bearings, and disc with bolts)	191.00
00-8552	40mm hubs for GT4	49.20
00-8555	42mm hubs for GT4	49.20
00-8556	Wheel hub locator ring 40mm	10.70
00-8557	Wheel hub locator ring 42mm	10.70
00-8203	Stub axle spacers 17mm stubs - 2 x 5mm plus 2 x 10mm	18.00
<b>Brake Fluid DOT 5 Silicone</b>		
00-8165	250ml bottle DOT 5 Brake Fluid	15.10
00-8166	1 Litre bottle DOT 5 Brake Fluid	38.70
<b>Service items &amp; Kits</b>		
00-8167	Kit of 5 x 5gm Red Rubber Grease sachets	4.10
00-8161	Banjo bolt and 2 bonded washers	8.25
00-8163	Double banjo and 3 bonded washers	15.00
00-8168	Pack of 10 Bonded washers	15.20
00-8149	Set of 4 Bleed nozzles	10.35
00-8139	Grub screws and ball bearings (set of 6)	4.70
00-8169	Pack of 5 calliper springs	9.70
00-8137	Key and screw for 25mm front hub	4.70
00-8138	Key and screw for 35mm rear hub	4.70
00-8156	Key and screw for 40mm front hub	4.70

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# Brake pipes - Part number make-up

Example of number:- **36-XXX2**

Pipe

Length of pipe to next highest 50mm

So a length of 1670 becomes 1700

Divided by 10 = 170

Fittings code (see table below)

**Final number = 36-1702**

Which is a 1700mm long pipe with a straight Banjo fitting at each end.

## Table of fittings

36-XXX0 = Banjo to Male



36-XXX1 = Banjo to Female



36-XXX2 = Banjo to Banjo



36-XXX3 = Banjo to 90deg Banjo



36-XXX4 = Female to Female



36-XXX5 = Banjo to 45deg Banjo



36-XXX6 = Female to Male



36-XXX7 = Female to 90deg Banjo



