



Manual track geometry recording unit



Spare parts manual





Hinge Clip

Item No	Quantity /assembly	Description	Part Number
1	1	Clip	KGF
2	4	M4 Spring Washer	KDZ
3	4	M4 x 6 Retaining Screw	KEF
		Complete Assembly (all parts)	210000 T



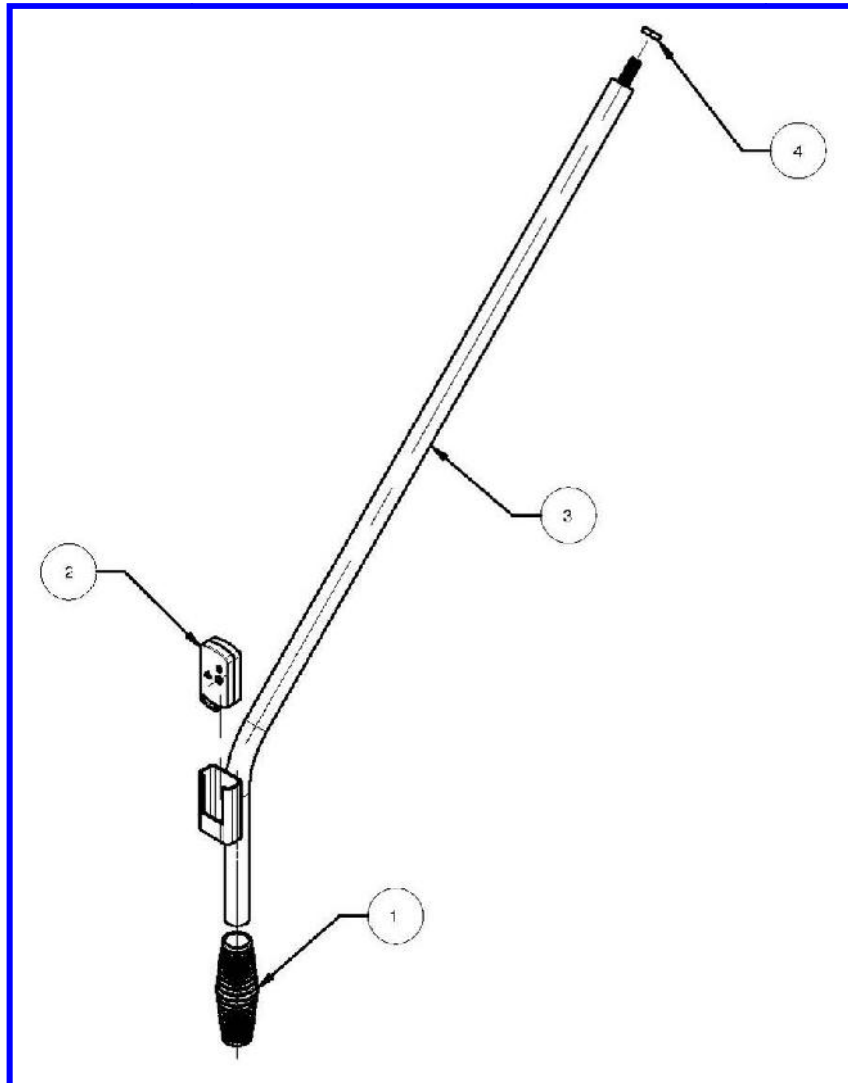


Handle Assembly

Item No	Quantity /assembly	Description	Part Number
1	1	Rubber Grip	KFY
2	1	RF key fob	KFX
3	1	Handle	210124
4	1	M10 Lock Nut	KEB
		Complete Assembly (all parts)	210000 U

Note:

- Key fob can be ordered as a single item





Handle Retaining Strap

Item No	Quantity /assembly	Description	Part Number
1	1	Velcro strap (complete assembly)	210000 E

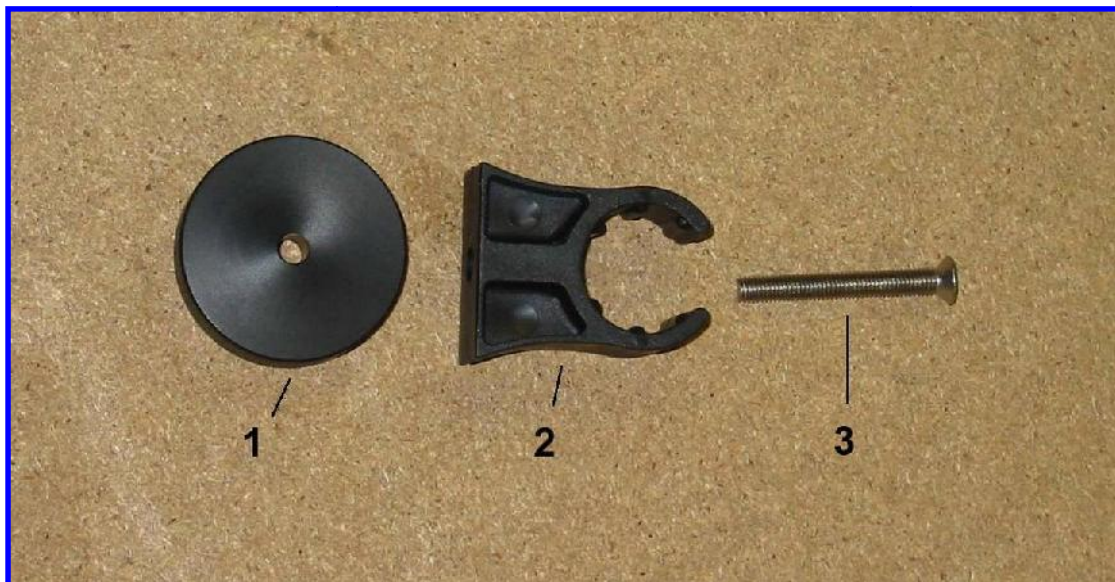




Handle Retaining Clip

Item No	Quantity /assembly	Description	Part Number
1	1	Plastic spacer	210129
2	1	Plastic clip	KFD
3	1	Retaining screw	KEP
		Complete Assembly (all parts)	210000 F

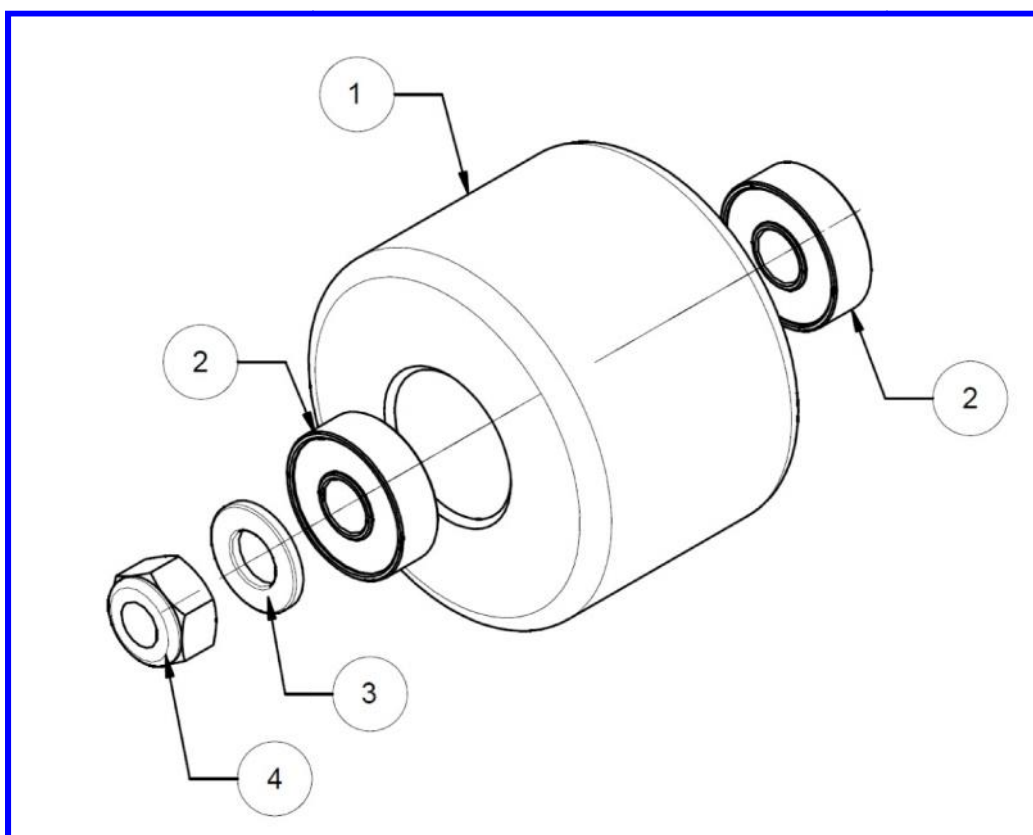
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Wheel Assembly

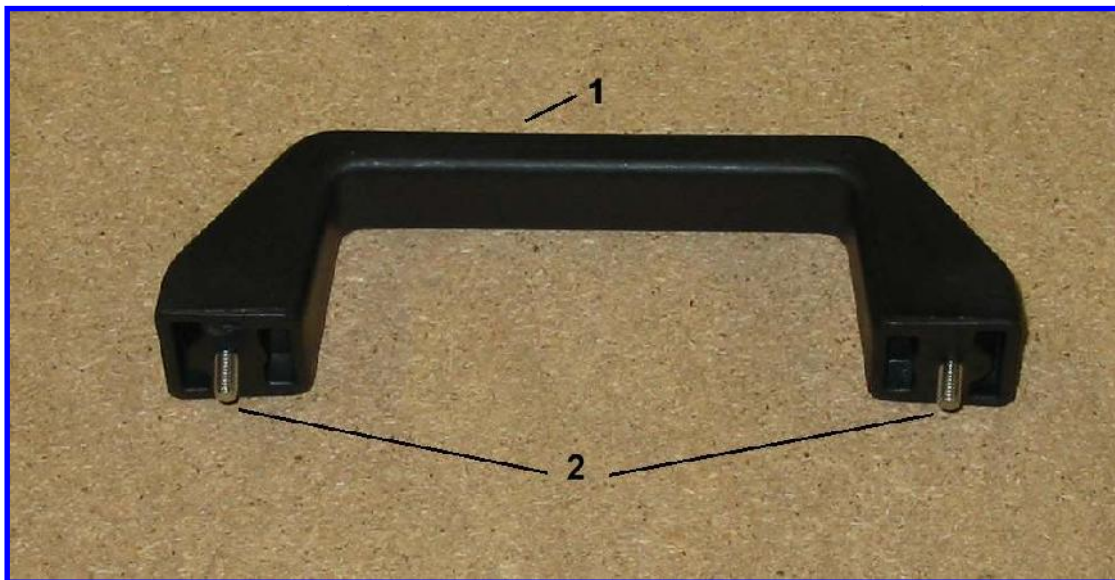
Item No	Quantity /assembly	Description	Part Number
1	1	Wheel (standard)	210111
2	2	Bearings	KFW
3	1	M8 A2 plain washer	KDX
4	1	M8 Nut	KEZ
(1)	1	26mm wheel	210173
(1)	1	80mm wheel	210162
1	1	Standard Wheel assembly	210000 G
1	1	26mm wheel assembly	210000 S
1	1	80mm wheel assembly	210000 M





Carry Handle Assembly

Item No	Quantity /assembly	Description	Part Number
1	1	Handle	KGM
2	2	M4 x 16 Retaining screws	KEO
		Complete Assembly (all parts)	210000 J

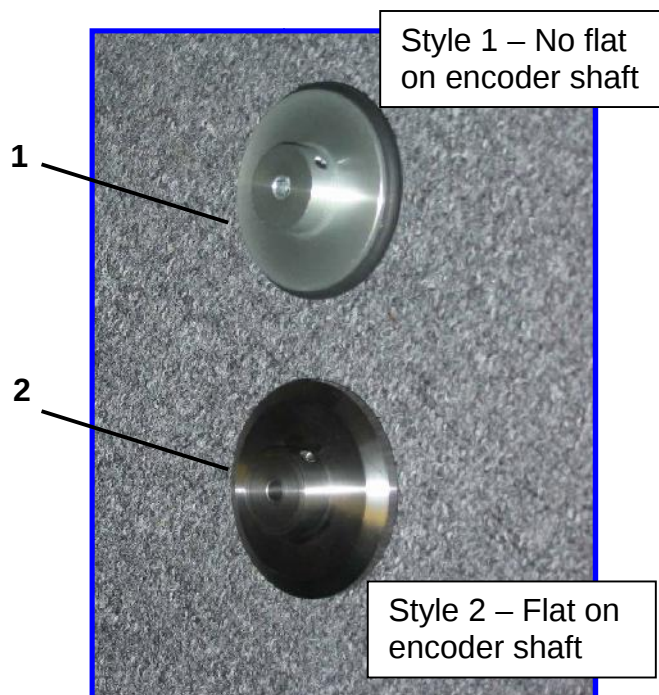




Encoder Wheel

Item No	Quantity /assembly	Description	Part Number
1	1	Aluminium encoder wheel for encoder shaft with NO FLAT section	<i>(upon request)</i>
2	1	Stainless steel encoder wheel for encoder shaft WITH FLAT section	210132
3	1	Grub Screws	KEV
		Complete Assembly (all parts) Aluminium encoder wheel	210000 P
		Complete Assembly (all parts) Stainless steel encoder wheel	210000 K

Note: Always specify AMBER unit serial number.





Transport case

Item No	Quantity /assembly	Description	Part Number
1	1	Amber Flightcase for 1435, 1520, 1524, 1600, 1668, 1676 mm gauge trolleys	210000 A
2	1	Amber Flightcase for 1000, 1067 gauge trolleys	210000 B

Note:

- Always specify the gauge and the serial number.
- Specify gauge when ordering for other track gauges.

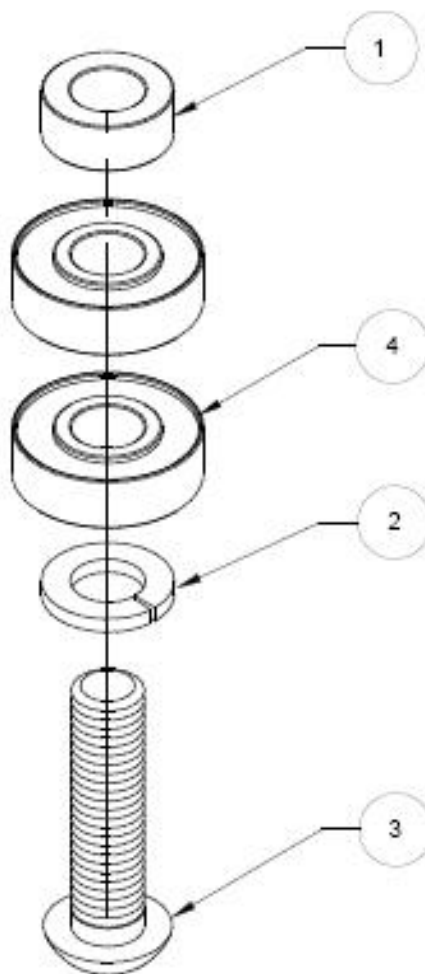




CAUTION: If the following items are replaced, the unit must be recalibrated!

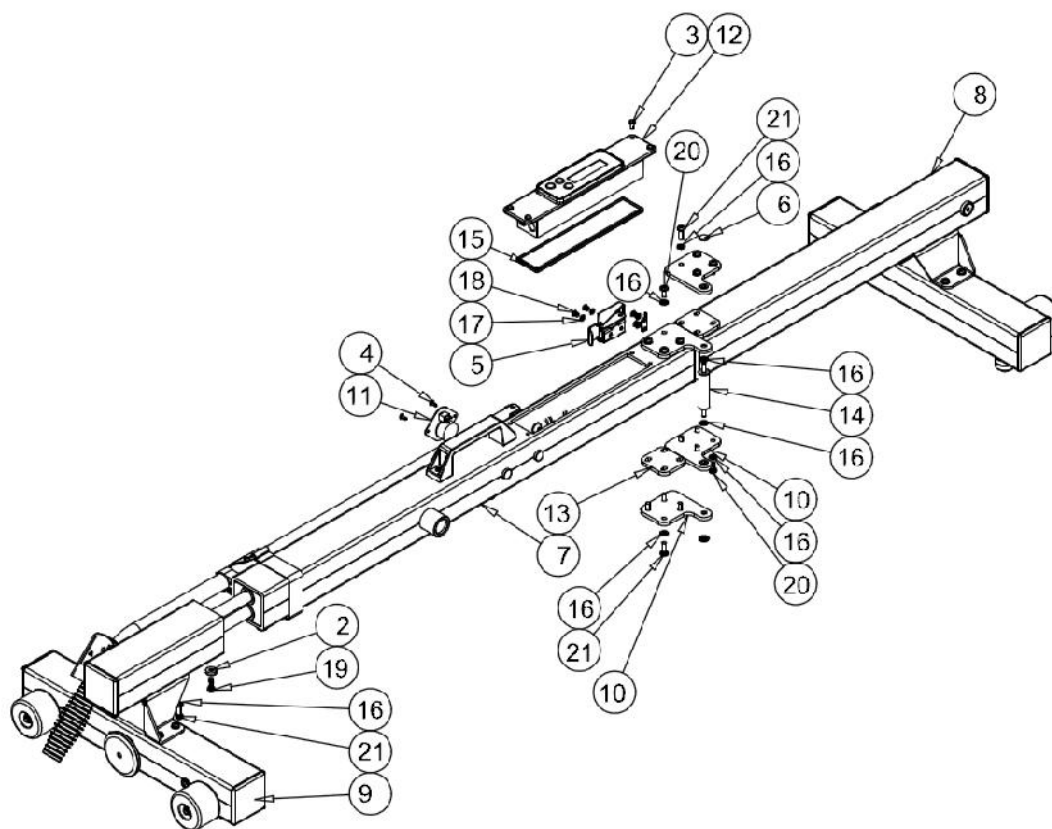
Contact Roller assembly 0-15-26

Item No	Quantity /assembly	Description	Part Number
1	1	Contact Roller Spacer	210134
2	1	M10 Spring washer	KDY
3	1	M10 x 40 Button Head Screw	KED
4	2	10 x 26 x 8 Bearing	KFV
		Complete Assembly (all parts)	210000 H

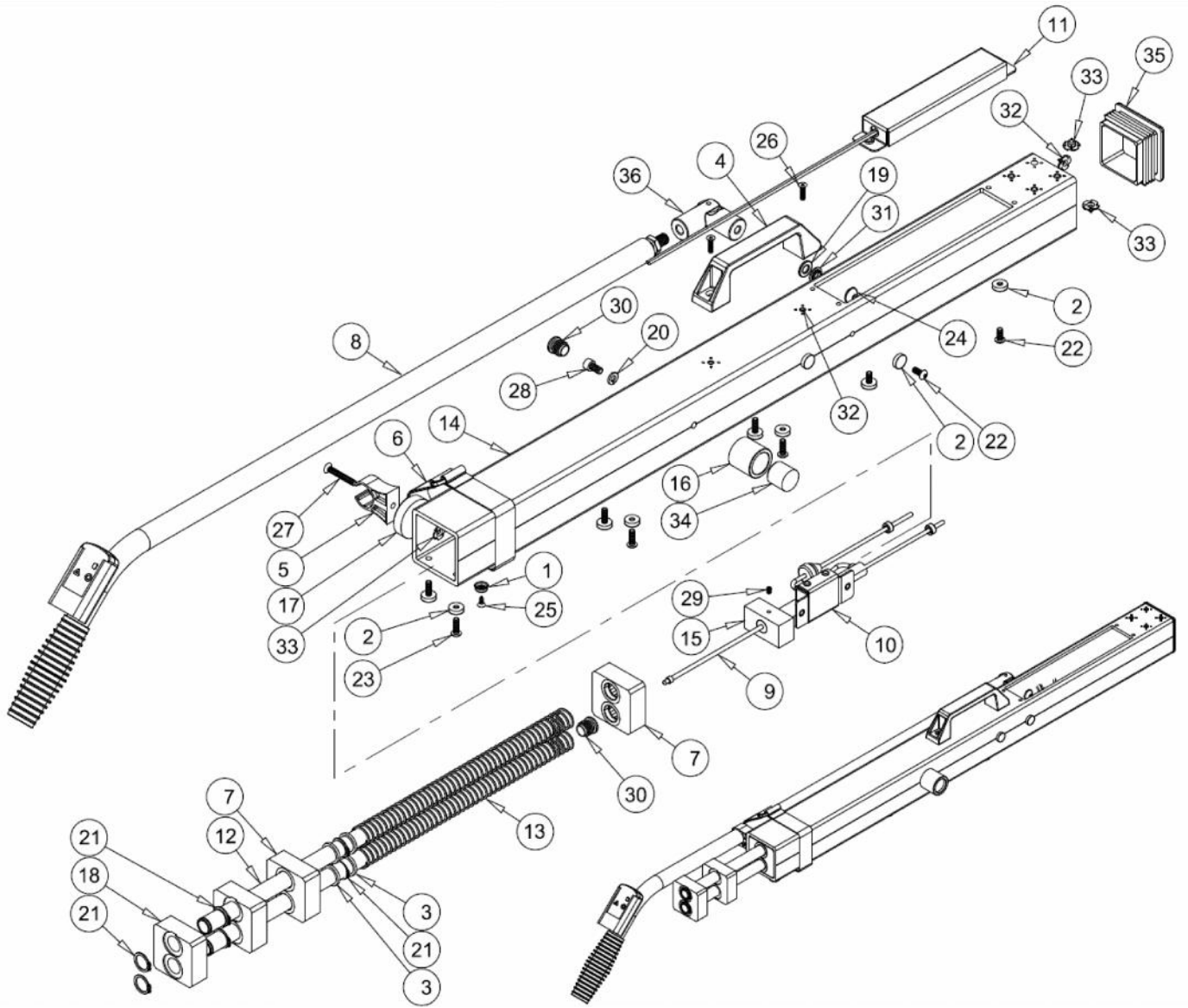




CAUTION: If the following items are replaced, the unit must be recalibrated!



Item	Qty	Part No.	Part Name
2	2	KFA	M5 Hinged screw cover
3	4	KGC	Snap-in rivet 4.0 x 7.5-8.5mm
4	2	KGE	Snap-in rivet 3.0 x 5-6mm
5	1	KGF	Spring latch assembly
6	2	KGT	5mm push-on shaft retainer with cap
7	1	210107	Centre sub assembly
8	1	210109	LH sub assembly
9	1	210110	RH sub assembly
10	4	210120	Hinge plate assembly
11	1	210000D	Charge socket & Buzzer assembly
12	1	210127	Display panel electronic module
13	2	210121	Hinge Spacer
14	1	210123	Hinge Pin
15	1	210128	PCB enclosure cover
16	18	KDW	M5 A2 plain washer DIN 125A
17	4	KDV	M4 A2 spring washer DIN127B
18	4	KEF	M4 x 6 A2 Button head screw DIN 7380
19	4	KEH	M5 x 16 A2 Button head screw DIN 7380
20	8	DIN 7985TX-A2-M5x12	M5 x 12 A2 Torx pan head screw DIN 7985
21	8	DIN 7985TX-A2-M5x16	M5 x 16 A2 Torx pan head screw DIN 7985





Item	Qty	Part No.	Part Name
1	1	KDS	Press Stud
2	10	KFA	Hinged Screw Covers
3	4	KFC	Shaft Spacer
4	1	KGM	Carry Handle
5	1	KFD	20mm Pipe Clip
6	1	210000 E	Operator Handle Stowage Strap
7	2	210102	Bearing Block Assembly
8	1	AMB02A608	Operator Handle Assembly
9	1	210000 V	Gauge Sensor Assembly
10	1	210000C	Inclination Box Assembly
11	1	210000X	7.2V Battery Pack Assembly
12	2	210101	Tubular Shaft
13	2	210104	Main Spring
14	1	210107	Centre Cross Beam Section
15	1	210115	Potentiometer Lower Retaining Block
16	1	210122	Magnetic Receptacle
17	1	210129	Spacer for Pipe clip
18	2	210139	Shaft Retaining Block
19	1	KDX	M8 A2 plain washer DIN125A
20	1	KEA	M6 A2 spring washer DIN 127B
21	6	KEC	External circlip 16mm dia
22	4	KEG	M5 x 12 Button head screw DIN 7380
23	6	KEH	M5 x 16 Button head screw DIN 7380
24	1	KEI	M8 x 20 Button head screw DIN 7380
25	1	KEK	No 6x9.5 A2 self tapping C'sunk screw DIN 7982
26	2	KEO	M4 x 16 A2 SH countersunk screw DIN 7991
27	1	KEP	M5 x 35 A2 SH countersunk screw DIN 7992
28	1	KES	M6 x 12 A2 SH Cap screw DIN 912
29	1	KEU	M4 x 6 A2 SH cup point set screw DIN 916
30	2	KFZ	Tube plug
31	2	KFQ	Bearing 8 x 10 x 3
32	4	KFS	M4 Pronged Jetnut
33	9	KFT	M5 Pronged Jetnut
34	1	KFE	Neo Magnet
35	1	KGA	60 square plug
36	1	210008	Universal Joint
37	2	KEX	M3 x16 A2 SH C'sunk screw DIN 7991