

Fluid UBE Fixed Crank E820 Parts List

ISSUE DATE May 2010

Part No **QTY** **Description**
per Machine

PRODUCT ASSEMBLIES

A006 **1** **Sensor Kit**

10158	1	Magnetic Ring & 6x Rare Earth Magnet 4mm #10057
10157	1	Sensor Round
10187	1	Sensor Bracket
20150	1	Bolt M10x15

Note: A006 kit applies to all Fluid Products manufactured from 3/01/06 .
onwards with the SMC tankback. Serial numbers from 060070403-to present

A010 **1** **Complete Tank Assembly E720/E820/E920/UBE/CXT**

A006	1	Sensor Kit
10039	2	O Ring 32x3.5-CR
10046	1	Tank Large Seal
10062	12	Bolt M3x12
10044	1	Tank Black Outer Cover Ring
10300	1	SMC Blue Tank Back
10026	1	Small PK Transmission Pulley 50mm
10025	1	Seal NBR 37x30x8t for Flywheel Shaft
13025	1	Cup Seal
10145	1	Bearing Spacer 30x25.1x20.5mm
10052	1	Grub Screw M4x6
10138	1	Shaft Washer Stainless 30x10.2x3t for Flywheel
10139	1	Spring Washer M10 5.25x8.4x2
10083	1	Bolt M10x20
10186	1	C Clip RTW-48
10017	1	Key Way 7x7x32
70321	1	Tank Plug Black
10207	1	Tank Plug Yellow
10027	1	Adjuster Handle Shaft
10028	1	Stainless 0.8mm Backing Plate
10032	2	Nylon Resistance Adjuster O Ring 12x9x1.5
10030	1	Blue Adjuster PP Tank Ring 358x10
10036	16	Screw M3x20 SS for Blue Tank Ring
10162	2	Grub Screw M8x10
10184	1	Adjuster Handle & PU Cover #10193
13045	1	PC Tank Cover & Level Decal 20R
10047	9	Impeller Blade
10012	2	Bearing NSK6005ZZ
10033	22	Washer 10x4.2x1 Stainless
10034	22	Nut M4 Stainless
10035	22	Bolt M4x12 Stainless
20136	1	Flywheel & Shaft E720/820/920

A012 **1** **Tank Bearing & Seal Kit**

10025	1	Seal NBR 37x30x8t for Flywheel Shaft
10145	1	Bearing Spacer 30x25.1x20.5mm
10186	1	C Clip RTW-48

Part No QTY Description**per Machine**

10012	2	Bearing NSK6005ZZ
13025	1	Cup Seal

A013 1 Tank Back Kit

10300	1	SMC Blue Tank Back
10012	2	Bearing NSK6005ZZ
10145	1	Bearing Spacer
10186	1	C Clip RTW-48
13025	1	Cup Seal
10025	1	Seal NBR 37x30x8t for Flywheel Shaft

A023 1 Rotating Arm Internal Components UBE/E820**(Replaces parts prior to serial number 05050008 august 05)**

20190	2	Aluminum Block Bearing Housing
20193	2	NSK 6004ZZ Aluminum Block Housing Bearing
20196	2	Wave Washer 20mm
20694	1	Axle & Cog E820/UBE
30012	1	DID-25 Chain 178

A025 1 Rotating Arm Internal Components E720/E820/CXT/UBE

20190	2	Aluminum Block Bearing Housing
20193	2	NSK 6004ZZ Aluminum Block Housing Bearing
20196	2	Wave Washer 20mm

A026 1 Handle Kit E820/E920/UBE

20143	1	Handle Grip
20693	1	Handle Bar
20142	1	Plastic Washer 32x8.2x12t
20144	1	Handle Lock Knob 10mm

A027 1 Handle Guard Kit E820/E920/UBE

20138	2	Bearing NSK6201ZZ
20140	1	End Cap 38
20692	1	Handle Guard

A028 1 Pedal Bolt Shaft Assembly E820/E920/UBE

20139	1	Left Pedal Shaft Bolt
20149	1	Right Pedal Shaft Bolt
10081	2	Washer M6
20188	2	Bolt M6x8mm

A035 1 Handle Complete - Left E820/E920/UBE**Note: A026, 27, and 28 refer to custom subkits where the complete A035 assembly is not required.**

20692	1	Handle Guard
20693	1	Handle Bar
20142	1	Plastic Washer 32x8.2x12t
20143	1	Handle Grip for Pedal
20138	2	Bearing NSK6201ZZ
20139	1	Handle Shaft-Left
20140	1	End Cap 38
10081	1	Washer M6
20188	1	Bolt M6x8mm

Part No QTY Description**per Machine**

20144 1 Handle Lock Knob 10mm

A036 1 Handle Complete - Right E820/E920/UBE**Note: A026, 27, and 28 refer to custom subkits where the complete A036 assembly is not required.**

20692 1 Handle Guard
 20693 1 Handle Bar
 20142 1 Plastic Washer 32x8.2x12t
 20143 1 Handle Grip for Pedal
 20138 2 Bearing NSK6201ZZ
 20149 1 Handle Shaft-Right
 20140 1 End Cap 38
 10081 1 Washer M6
 20188 1 Bolt M6x8mm
 20144 1 Handle Lock Knob 10mm

A053 1 Flywheel Assembly E720/820/920

10047 9 Impeller Blade
 20136 1 Flywheel & Shaft E720/820/920
 10033 18 Washer 10x4.2x1 Stainless
 10034 18 Nut M4 Stainless
 10035 18 Bolt M4x12 Stainless

A055 1 Tank Back and Flywheel Assembly

A053 1 Flywheel Assembly E720/820/920
 10012 2 Bearing NSK6005ZZ
 10025 1 Seal NBR 37x30x8t for Flywheel Shaft
 10026 1 Small PK Transmission Pulley 50mm
 10145 1 Bearing Spacer 30x25.1x20.5mm
 10017 1 Key Way 7x7x32
 10052 1 Grub Screw M4x6
 10138 1 Shaft Washer Stainless 30x10.2x3t for Flywheel
 10139 1 Spring Washer M10 5.25x8.4x2
 10083 1 Bolt M10x20
 10186 1 C Clip RTW-48
 10300 1 SMC Blue Tank Back
 13025 1 Cup Seal

H008 1 Hardware Kit E820/UBE

10160 1 Blue Dye
 13905 1 Multi-Wrench
 23945 4 Bolt M8x15
 20070 2 Bolt M10x25
 10041 2 Nut M10 Nylock
 10082 4 M10 Washer
 73016 3 Foot Levelers M8x30 PVC
 10131 2 Water Treatment Tablets - 4 Tabs
 10133 1 6mm Allen key
 10139 4 Spring Washer M10 for Impeller
 10195 1 Touch Up Paint
 10132 1 Plastic Funnel & Tube
 N/A 2 AA Battery

Part No QTY Description
per Machine

PARTS

00903	1	Computer Rubber Key Pad
10011	1	Bearing Housing on Pulley Shaft
10012	3	Bearing NSK6005ZZ
10015	1	Large PK Transmission Pulley 150mm
10017	2	Key Way 7x7x32
10025	1	Seal NBR 37x30x8t for Flywheel Shaft
10026	1	Small PK Transmission Pulley 50mm
10027	1	Adjuster Handle Shaft
10028	1	Stainless 0.8mm Backing Plate
10030	1	Blue Adjuster PP Tank Ring 358x10
10032	2	Nylon Resistance Adjuster O ring 12x9x1.5
10033	22	Washer 10x4.2x1 Stainless
10034	22	Nut M4 Stainless
10035	22	Bolt M4 Stainless
10036	12	Screw M3x20 SS for Blue Tank Ring
10039	2	O R+F184ing 32x3.5-CR
10040	1	Bolt M12x140 for Tank Assembly
10041	14	Nut M10 Nylock
10042	3	Nut M12 Nylock
10043	6	Washer M12
10044	1	Tank Black Outer Cover Ring
10046	1	Tank Large Seal
10047	9	Impeller Blade
10052	2	Grub Screw M4x6
10057	6	Rare Earth Magnet 4mm
10062	12	Bolt M3x12
10063	2	Bolt M12x30
10066	3	End Cap 100mmx 100mm
10067	2	Rubber Cover for Large PK Pulley
10068	1	Steel Side Cover Large 276mm
10069	2	End Cap 75x50mm
10070	18	Screw M4x10
10072	2	Steel Side Cover Small 100mm
10080	8	Bolt M6x20
10081	12	Washer M6
10082	29	Washer M10
10083	2	Bolt M10x20
10096	3	Bolt M10x70 for Aluminum Rail
10097	2	Nut Dome Head M10
10101	2	Rubber Bumper
10103	2	Transport Wheel
10109	1	PK Belt 7 Rib 926mm Hutchinson
10114	8	Plastic Bushing 20x16x13x10
10116	1	Bolt M10x60
10120	4	Bolt M6x15
10131	2	Water Treatment Tablets - 4 Tabs
10132	1	Plastic Funnel & Tube
10133	1	6mm Allen key

Part No QTY Description**per Machine**

10138	2	Shaft Washer Stainless 30x10.2x3t for Flywheel
10139	4	Spring Washer M10 5.25x8.4x2
10145	1	Bearing Spacer 30x25.1x20.5mm
10146	2	Ball Bearing NSK6006ZZ
10157	1	Sensor Round
10158	1	Magnetic Ring & 6x Rare Earth Magnet 4mm #10057
10160	1	Blue Dye F224
10162	5	Grub Screw M8x10
10170	6	Washer M4
10184	1	Adjuster Handle & PU Cover #10193
10186	1	C Clip RTW-48
10187	1	Sensor Bracket
10189	1	Tank Tension Adjustment Bushing
10190	2	Washer M8x26
10191	1	Bolt M8x120
10195	1	Touch Up Paint
10207	1	Tank Plug Yellow
10300	1	SMC Blue Tank Back
13025	1	Cup Seal
13045	1	PC Tank Cover & Level Decal 20R
13112	1	Computer Mounting Arm
13300	1	Flywheel Shaft Puller
13905	1	Multi-Wrench
13906	1	8mm Allen Key
20008	3	End Cap 75x75
20009	5	Bolt M10x100
20020	8	Bolt M10x35
20032	1	Warning Decal
20033	1	Control Arm Warning Decal
20036	1	Small Warning Decal
20043	1	Decal UBE
20052	2	Side Bearing Cover
20070	2	Bolt M10x25
20115	1	Seat LS-622
20117	1	Seat Back LS-622
20123	4	Plastic Washer 30x6x12
20132	2	French Screw M8x20xP1.0
20133	2	Crank End Cap
20134	1	Crank-Left
20135	1	Crank-Right
20136	1	Flywheel & Shaft E720/820/920
20138	4	Bearing NSK6201ZZ
20139	1	Handle Shaft-Left
20140	2	End Cap 38
20142	2	Plastic Washer 32x8.2x12t
20143	2	Handle Grip for Pedal
20144	2	Handle Lock Knob 10mm
20149	1	Handle Shaft-Right
20150	1	Bolt M10x15
20157	1	Shaft & Sprocket

Part No	QTY	Description
		per Machine
20170	2	Chain Protection
20184	2	Square Adjuster Nut
20185	2	Bolt M6x100
20186	1	Seat Frame Bump Stop
20187	1	Bolt M6x25
20188	2	Bolt M6x8mm
20190	2	Aluminum Block Bearing Housing
20193	2	NSK 6004ZZ Aluminum Block Housing Bearing
20196	2	Wave Washer 20mm
20692	2	Handle Guard
20693	2	Handle Bar
20694	1	Axle & Cog E820/UBE
20850	1	Tension Adjustment
20903	1	Computer with H/R E820/920
23045	1	L Pin M10x35
23101	1	Main Frame
23121	2	3M Foot Plate Non Slip 120x150
23291	1	Control Arm Complete
23501	1	Seat Frame
23700	1	Foot Plate
23902	1	Lower Main Frame
23920	2	Control Arm Bushing
23921	1	Control Arm Spacer
23922	1	Spacer
23945	4	Bolt M8x15
30012	1	DID-25 Chain 178
33928	1	Internal Tube End Cap
33931	1	Telescoping Tube Plastic Sleeve
33933	1	Hydraulic Shock
33935	1	Telescoping Tube (Internal Scribed)
33937	1	Flange Nut M25
33938	1	Copper Locating Bushing
33941	1	Telescoping Tube External
33943	1	Telescoping Bracket
60108	1	Bungee Pulley Spacer 8mm
70321	1	Tank Plug Black
71022	1	Computer Wiring 850mm
71025	2	Main shaft Rear Bracket Bolt M10x25mm
73016	3	Foot Levelers M8x30 PVC

E820 Recommended Parts Holding

Part No	QTY	Description
A006	3	Sensor Kit
A010	1	Complete Tank Assembly E720/E820/E920/UBE/CXT
A012	2	Tank Bearing & Seal Kit
H008	2	Hardware Kit E820/UBE
10025	3	Seal NBR 37x30x8t for Flywheel Shaft
10026	1	Small PK Transmission Pulley 50mm

Part No	QTY	Description
		per Machine
10039	5	O Ring 32x3.5-CR
10044	1	Tank Black Outer Cover Ring
10046	3	Tank Large Seal
10062	12	Bolt M3x12
10069	2	End Cap 75x50mm
10146	6	Ball Bearing NSK6006ZZ
10207	3	Tank Plug Yellow
13045	2	PC Tank Cover & Level Decal 20R
20123	4	Plastic Washer 30x6x12
20134	2	Crank-Left
20135	4	Crank-Right
20139	5	Handle Shaft-Left
20142	10	Plastic Washer 32x8.2x12t
20143	10	Handle Grip for Pedal
20149	5	Handle Shaft-Right
20694	2	Axle & Cog E820/UBE
20903	2	Computer with H/R E820/920
23045	2	L Pin M10x35
30012	3	DID-25 Chain 178
33937	2	Flange Nut M25
33938	2	Copper Locating Bushing
73016	6	Foot Levelers M8x30 PVC