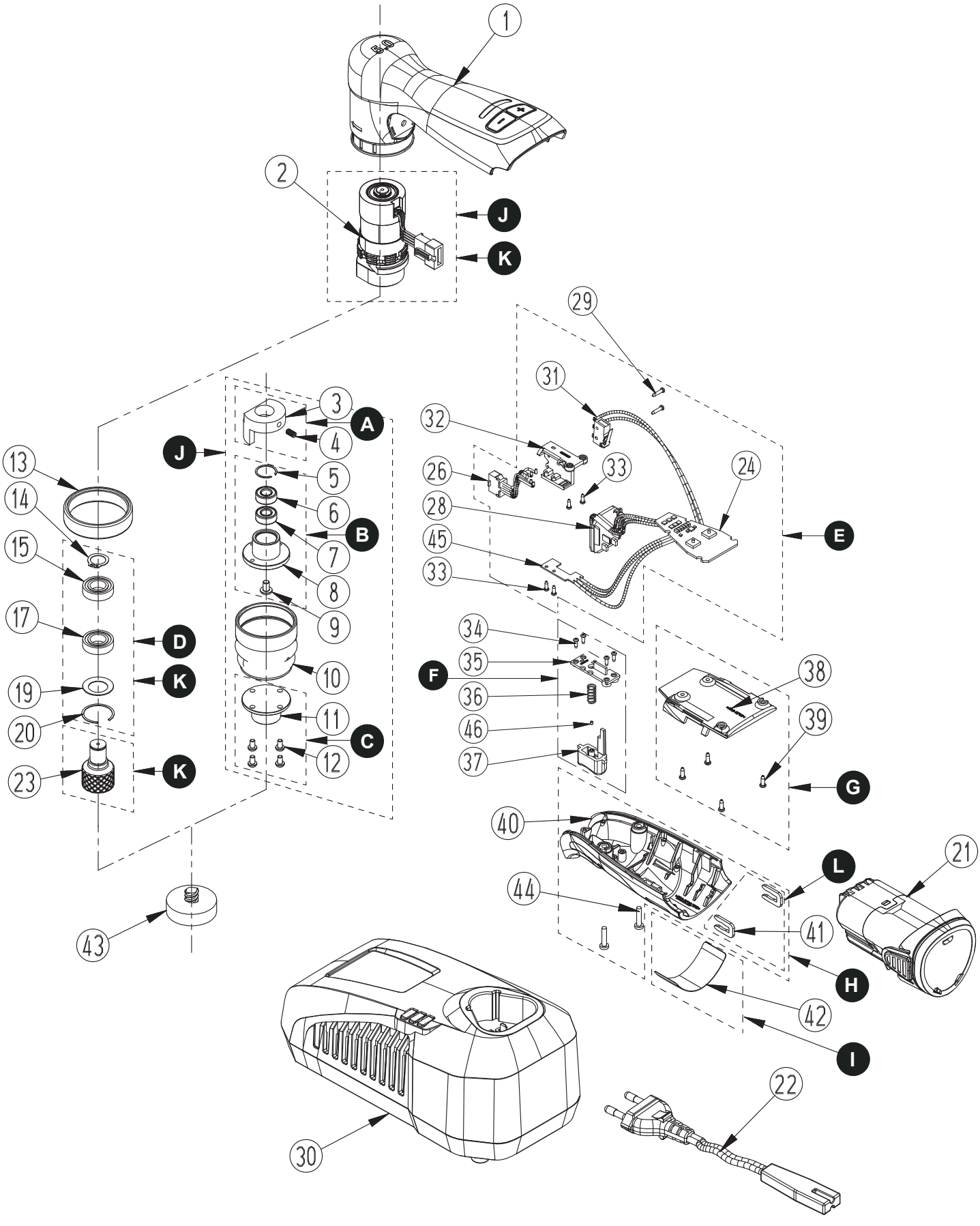
Exploded view of AROS-B 150 & AOS-B 130, 32 mm

Updated 21.09.2026



MIRKA

AROS-B 150 & AOS-B 130, 32 mm Spare Part kits

Electrical tool must be serviced by a qualified repair person and in accordance with national requirements.

Note! Repairs done by non-authorized repairer will breach the Mirka warranty.

Mirka Code	Item	Description	Kit	QTY	Tightening Torgue
8991120311		**Counter Weight kit - (AOS-B)**			
	3	Counter Weight	A	1	
	4	Set Screw M4x6 mm		1	2 Nm/1,5 ft-lb
8991120511		**Spindle Bearing kit - (AOS-B)**			
	5	Retaining Ring		1	
	6	Ball Bearing	B	1	
	7	Ball Bearing		1	
	8	Balance Shaft		1	
	9	Screw M4x6 mm		1	0,8 Nm/0,6 ft-lb
8991121111		**Quick Lock Plate assembly - (AOS-B)**			
	11	Quick Lock Plate	C	1	
	12	Screw M3x6 mm		4	0,8 Nm/0,6 ft-lb
8991121411		**Spindle Bearing kit - (AROS-B)**			
	14	Retaining Ring		1	
	15	Ball Bearing	D	1	
	17	Ball Bearing		1	
	19	Washer		1	
	20	Retaining Ring		1	
8991162411		**Speed Controller kit ***			
	24	Speed Controller		1	
	26	Motor Connector		1	
	28	Battery Terminal		1	
	29	Screw 2,2 x 10 mm	E	2	0,3 Nm/0,2 ft-lb
	31	Switch		1	
	32	Holder		1	
	33	Screw 2,2 x 6,5 mm		4	0,4 Nm/0,3 ft-lb
	45	Trigger Sensor PCB		1	
8991022511		**Trigger Button kit**			
	34	Screw 2,2 x 6,5 mm		4	0,4 Nm/0,3 ft-lb
	35	Trigger Button Cover	F	1	
	36	Trigger Spring		1	
	37	Trigger Button		1	
	46	Magnet		1	
8991022111		**PCB Cover kit**			
	38	PCB Cover	G	1	
	39	Screw 2,2 x 6,5 mm		4	0,4 Nm/0,3 ft-lb

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AROS-B 150 & AOS-B 130, 32 mm Spare Part kits

Mirka Code	Item	Description	Kit	QTY	Tightening Torgue
8991124011		**Cover kit**			
	40	Cover	H	1	
	41	Assembly Clamp		2	
	44	Screw 3 x 12 mm		2	0,7 Nm/0,5 ft-lb
8991124211		**Type Label kit**			
	42	Type Label for AROS-B	I	10	
	42	Type Label for AOS-B		10	
8991110231		**Motor kit Orbit 3.0 mm - (AOS-B) ***			
	2	Motor Orbit 3.0 mm - (AOS-B)		1	30 Nm/22 ft-lb
	3	Counter Weight		1	
	4	Set Screw M4x6 mm		1	2 Nm/1,5 ft-lb
	5	Retaining Ring		1	
	6	Ball Bearing	J	1	
	7	Ball Bearing		1	
	8	Balance Shaft		1	
	9	Screw M4x6 mm		1	0,8 Nm/0,6 ft-lb
	10	Rubber Mount		1	
	11	Quick Lock Plate		1	
	12	Screw M3x6 mm		1	0,8 Nm/0,6 ft-lb
8991110251		**Motor kit Orbit 5.0 mm - (AROS-B) ***			
	2	Motor Orbit 5.0 mm - (AROS-B)		1	30 Nm/22 ft-lb
	14	Retaining Ring		1	
	15	Ball Bearing	K	1	
	17	Ball Bearing		1	
	19	Washer		1	
	20	Retaining Ring		1	
	23	Spindle Quick Lock insert		1	
8991012711		**Assembly Clamp kit**	L		
	41	Assembly Clamp		2	

Separate spare parts on next page.

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AROS-B 150 & AOS-B 130, 32 mm Spare Parts

Mirka Code	Item	Description	Kit	QTY	Tightening Torgue
8991110111	1	**Housing 5.0mm - (AROS-B)**		1	
8991110211	1	**Housing 3.0mm - (AOS-B)**		1	
	2	Motor Orbit 3.0 mm - (AOS-B)	J	1	30 Nm/22 ft-lb
	2	Motor Orbit 5.0 mm - (AROS-B)	K	1	30 Nm/22 ft-lb
	3	Counter Weight	A,J	1	
	4	Set Screw M4x6 mm	A,J	1	2 Nm/1,5 ft-lb
	5	Retaining Ring	B,J	1	
	6	Ball Bearing	B,J	1	
	7	Ball Bearing	B,J	1	
	8	Balance Shaft	B,J	1	
	9	Screw M4x6 mm	B,J	1	0,8 Nm/0,6 ft-lb
8991111011	10	**Rubber Mount - (AOS-B)**	J	1	
	11	Quick Lock Plate	C,J	1	
	12	Screw M3x6 mm	C,J	4	0,8 Nm/0,6 ft-lb
8991111311	13	**Soft Ring - (AROS-B)**		1	
	14	Retaining Ring	D,K	1	
	15	Ball Bearing	D,K	1	
	17	Ball Bearing	D,K	1	
	19	Washer	D,K	1	
	20	Retaining Ring	D,K	1	
8991122212	21	**Mirka Intelligent Battery BPA 11125 12V 2.5Ah**		1	
8991122312	21	**Mirka Intelligent Battery BPA 11150 12V 5.0Ah**		1	
8991122213	21	**Mirka Intelligent Battery BPA 10825 12V 2.5Ah**		1	
8991122313	21	**Mirka Intelligent Battery BPA 10850 12V 5.0Ah**		1	
8991112211	22	**Power Cord 2.0 m EU**		1	
8991112311	22	**Power Cord 2.0 m US**		1	
8991112411	22	**Power Cord 2.0 m UK**		1	
8991112611	22	**Power Cord 2.0 m CN**		1	
8991112711	22	**Power Cord 2.0 m ANZ**		1	
8991112811	22	**Power Cord 2,0m JP**		1	
8991112301	23	**Spindle Quick Lock Insert - (AROS-B)**	K	1	
	24	Speed Controller	E	1	
	26	Motor Connector	E	1	
	28	Battery Terminal	E	1	
	29	Screw 2,2 x 10 mm	E	2	0,3 Nm/0,2 ft-lb
8991123011	30	**Battery Charger**		1	
8991123011US	30	**Battery Charger (North America)**		1	
8991123012JP	30	**Battery Charger (JP) with JP Power Cord**		1	
	31	Switch	E	1	
	32	Holder	E	1	
	33	Screw 2,2 x 6,5 mm	E	4	0,4 Nm/0,3 ft-lb
	34	Screw 2,2 x 6,5 mm	F	4	0,4 Nm/0,3 ft-lb
	35	Trigger Button Cover	F	1	
	36	Trigger Spring	F	1	
	37	Trigger Button	F	1	
	38	PCB Cover	G	1	
	39	Screw 2,2 x 6,5 mm	G	4	0,4 Nm/0,3 ft-lb
	40	Cover	H	1	
	41	Assembly Clamp	H,L	2	
	42	Type Label	I	1	
8294595311	43	**Backing Pad Quick Lock 32mm PSA Hard, 10/Pack**		1	
8294598311	43	**Backing Pad Quick Lock 32mm Grip Soft, 10/Pack**		1	
	44	Screw 3 x 12 mm	H	2	0,7 Nm/0,5 ft-lb
	45	Trigger Sensor PCB	E	1	
	46	Magnet	F	1	

* Spare parts only available to authorized repairers.