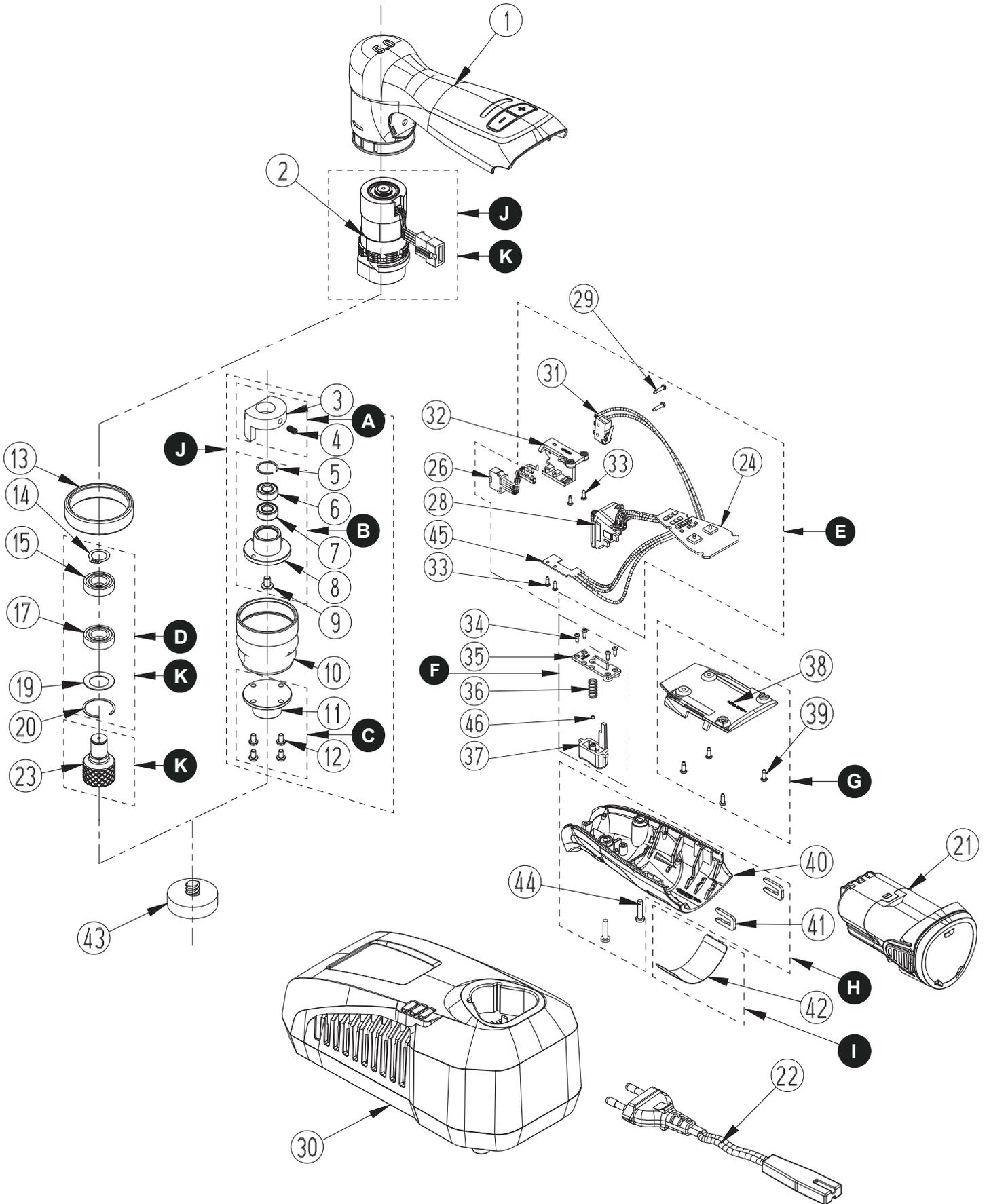


Exploded view of AROS-B 150 & AOS-B 130, 32 mm
 Updated 16.12.2025



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 Torque
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

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

Mirka Code	Item	Description	Kit	QTY	Tightening Torque
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 - (AROS-B)	I	10	
42	Type Label - (AOS-B)	10			
8991110231		Motor kit Orbit 3.0 mm - (AOS-B) *			
	2	Motor Orbit 3.0 mm - (AOS-B)	J	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		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)	K	1	30 Nm/22 ft-lb
	14	Retaining Ring		1	
	15	Ball Bearing		1	
	17	Ball Bearing		1	
	19	Washer		1	
	20	Retaining Ring		1	
23	Spindle Quick Lock insert	1			

Separate spare parts on next page.

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

Mirka Code	Item	Description	Kit	QTY	Tightening Torque
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	
8991122211	21	Mirka Intelligent Battery BPA 11125 11.1V 2.5Ah		1	
8991122311	21	Mirka Intelligent Battery BPA 11150 11.1V 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	
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	
	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	
8991012711	41	Assembly Clamp 2/Pack	H	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.