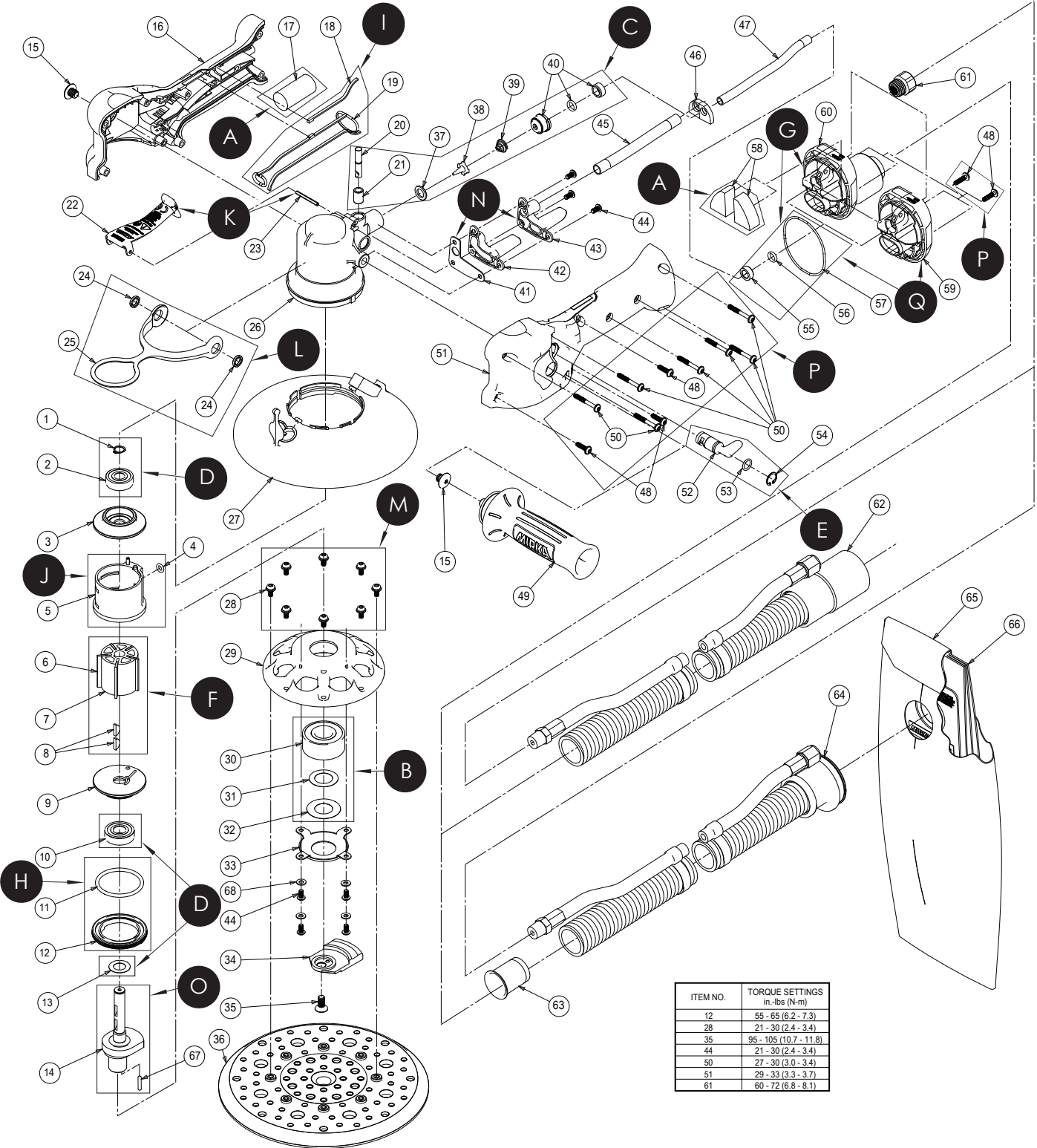




Exploded view of ROS2 850, 200 mm

Updated 18.03.2022



ITEM NO.	TORQUE SETTINGS in.-lbs (N·m)
12	55 - 65 (6.2 - 7.3)
28	21 - 30 (2.4 - 3.4)
35	95 - 105 (10.7 - 11.8)
44	21 - 30 (2.4 - 3.4)
50	27 - 30 (3.0 - 3.4)
51	29 - 33 (3.3 - 3.7)
61	60 - 72 (6.8 - 8.1)

ROS2 850, 200 mm Spare Part kits

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

Mirka Code	Item	Description	Kit	QTY	Part No
8994026011		Muffler kit (CV & NV)			MPA2214
	17	Muffler Insert	A	1	MPA0032
	58	Muffler (CV & NV)		2	MPA0776
8994823011		Spindle Bearing kit			MPA2625
	30	Double Row Bearing	B	1	MPA2559
	31	Spacer		1	MPA2560
	32	Dust Shield		1	MPA2581
8994024011		Air Inlet kit			MPA2216
	20	Valve Stem Assembly		1	MPA0655
	21	Valve Sleeve		1	MPA0015
	37	Valve Seat	C	1	MPA0009
	38	Valve		1	MPA0007
	39	Valve Spring		1	MPA0014
	40	Airline Seal Assembly		1	MPA0730
8993019811		Endplate Bearing kit			MPA0799
	1	Retaining Ring	D	1	MPA0040
	2	Bearing		1	MPA0021
	10	Bearing		1	MPA0019
	13	Dust Shield		1	MPA2541
8994025511		Speed Valve kit			MPA2218
	52	Speed Valve	E	1	MPB0183
	53	O-Ring		1	MPA0043
	54	Retaining Ring		1	MPA0039
8994020611		Rotor, Vanes and Keys kit			MPA2220
	6	Vanes	F	5	MPA0445
	7	Rotor		1	MPB0118
	8	Key		2	MPA0041
8994026711		Vacuum Endcap kit			MPA2222
	55	Inlet Captive Ring	G	1	MPA0510
	56	O-Ring		1	MPA0509
	57	O-Ring (CV & NV)		1	MPA0628
60	Inlet/Exhaust End Cap Assembly (CV & DB)	1		MPA1294	
8993007911		Lock Ring and O-Ring kit			MPA0993
	11	O-Ring 39.4 x 3.1 mm	H	1	MPA0045
	12	Lock Ring		1	MPA0001
8994012911		Housing Seal kit			MPA2531
	18	Top Housing Seal	I	1	MPA1218
	19	Motor Housing Seal		1	MPB0290
8994020411		Cylinder and O-Ring kit			MPA2593
	4	O-Ring 5 x 2 mm	J	1	MPA0042
	5	Cylinder		1	MPA0441
8994802211		Lever kit 5,0 mm			MPA2733
	22	Safety Lever Assembly 5.0 mm (3/16 In.) Orbit	K	1	MPA2588
	23	Cylinder Spring Pin		1	MPA0004
8994023111		Hanger and Spacer Ring kit			MPA2832
	24	Spacer Ring	L	2	MPA1865
	25	Hanger		1	MPB0420

ROS2 850, 200 mm Spare Part kits

Mirka Code	Item	Description	Kit	QTY	Part No
8994822811		Screw kit			MPA2734
	28	Screw	M	8	MPA2379
8994244311		Exhaust Nozzle and Gasket kit - (CV & NV)			MPA2924
	41	Exhaust Gasket	N	1	MPA0500
	43	Exhaust Nozzle (CV & NV)		1	MPB0182
8994821411		Motor and Gear Shaft kit			MPB0444K
	14	Motor Shaft	O	1	MPB0444
	67	Gear Shaft		1	MPA0123
8994025311		Housing Screw kit			MPA2928
	48	Screw	P	5	MPA1398
	50	Screw		7	MPA1430
8994225311		End Cap kit - (NV)			MPA2926
	55	Inlet Captive Ring		1	MPA0510
	56	O-Ring	Q	1	MPA0509
	57	O-Ring (CV & NV)		1	MPA0628
	59	Exhaust End Cap - (NV)		1	MPA0731

Separate spare parts on next page.

ROS2 850, 200 mm Spare Parts

Mirka Code	Item	Description	Kit	QTY	Part No
	1	Retaining Ring	D	1	MPA0040
	2	Bearing	D	1	MPA0021
8993009311	3	Rear Endplate		1	MPB0017
8993008211	4	O-Ring 5 x 2 mm	J	1	MPA0042
	5	Cylinder	J	1	MPA0441
	6	Vanes	F	5	MPA0445
	7	Rotor	F	1	MPB0118
	8	Key	F	2	MPA0041
8993009411	9	Front Endplate		1	MPB0016
	10	Bearing	D	1	MPA0019
	11	O-Ring	H	1	MPA0045
	12	Lock Ring	H	1	MPA0001
	13	Dust Shield	D	1	MPA2541
	14	Motor Shaft	O	1	MPB0444
8994602511	15	Threaded Plug		2	MPA1711
8994012611	16	Housing RH		1	MPB0393
	17	Muffler Insert	A	1	MPA0032
	18	Top Housing Seal	I	1	MPA1218
	19	Motor Housing Seal	I	1	MPB0290
	20	Valve Stem Assembly	C	1	MPA0655
	21	Valve Sleeve	C	1	MPA0015
	22	Safety Lever Assembly 5.0 mm (3/16 In.) Orbit	K	1	MPA2588
	23	Cylinder Spring Pin	K	1	MPA0004
	24	Spacer Ring	L	2	MPA1865
	25	Hanger	L	1	MPB0420
8994013311	26	Motor Housing		1	MPB0356
8994802711	27	Shroud 200mm (8")		1	MPD0050
	28	Screw	M	8	MPA2379
8994802911	29	Pad Backing 8"		1	MPA1902
	30	Double Row Bearing	B	1	MPA2559
	31	Spacer	B	1	MPA2560
	32	Dust Shield	B	1	MPA2581
8994803311	33	Belleville Retainer		1	MPA1875
8994803411	34	Balancer		1	MPA1980
8993015311	35	Screw		1	MPA0078
8295885111	36	Backing Pad Net 200mm Grip 89H Medium		1	
	37	Valve Seat	C	1	MPA0009
	38	Valve	C	1	MPA0007
	39	Valve Spring	C	1	MPA0014
	40	Airline Seal Assembly	C	1	MPA0730
	41	Exhaust Gasket	N	1	MPA0500
8994014211	42	Exhaust Nozzle (DB)		1	MPB0181
	43	Exhaust Nozzle (CV & NV)	N	1	MPB0182
8994804411	44	Screw		7	MPA0664
8994014511	45	Exhaust Tubing - (CV & NV)		1	MPA0517
8994215711	46	Tubing Clamp (CV & NV)		1	MPA0516
8994014711	47	Inlet Tubing		1	MPA0511
	48	Screw	P	5	MPA1398
8994605011	49	Side Handle - Mirka		1	MPA1981
	50	Screw	P	7	MPA1430

ROS2 850, 200 mm Spare Parts

Mirka Code	Item	Description	Kit	QTY	Part No
8994015111	51	Housing LH		1	MPB0394
	52	Speed Valve	E	1	MPB0183
	53	O-Ring	E	1	MPA0043
	54	Retaining Ring	E	1	MPA0039
	55	Inlet Captive Ring	G,Q	1	MPA0510
	56	O-Ring	G,Q	1	MPA0509
	57	O-Ring (CV & NV)	G,Q	1	MPA0628
	58	Muffler (CV & NV)	A	2	MPA0776
	59	Exhaust End Cap - (NV)	Q	1	MPA0731
	60	Inlet/Exhaust End Cap Assembly (CV & DB)	G	1	MPA1294
8993009511	61	Inlet Bushing assembly (1/4-18 NPT)		1	MPA0013
8993039211	62	Hose Ø 28 mm (1 In.) X Ø 38 mm (1½ In.) Friction Fit Adapter & Air Line (Opt. for CV) Included: MPA0034 Ø 28 mm (1 In.) x 1,8 m (6 Ft.) Vacuum Hose, MPB0092 Ø 28 mm (1 In) Hose Thread X Ø 38 mm (1 ½ In) Friction Fit Adapter, MPA0033 Ø 6.3 mm (¼ In) X 1,8 m (6 Ft.) Airline with Fittings, MPA0027 Bungee for Ø 6.3 mm (¼ In.) Air Line & Ø 28 mm (1 In.) Vac. Hose (5)		OPT.	MPA0392
8994016511	63	Hose Seal Ø 28 mm (1 In.) - (DB)		1	MPA0623
8993006711	64	Hose Ø 28 mm (1 in.), Double Bag Fitting & Air Line (Standard for DB) Included: MPA0034 Ø 28 mm (1 In) x 1,8 m (6 Ft) Vacuum Hose, MPB0123 Ø 28 mm (1 In) Hose To Double Bag Vacuum Fitting, MPA0033 Ø 6.3 mm (¼ In) X 1,8 m (6 Ft) Airline with Fittings, MPA0027 Bungee for Ø 6.3 mm (¼ In.) Airline & Ø 28 mm (1 In.) Vacuum Hose (5)		1	MPA0412
8993206011	65	Dustbag Nylon		1	MPA0658
8993206511	66	Dustbag Paper, 10 Pack - (DB)		1	MPA0465
	67	Gear Shaft	O	1	MPA0123
8991800411	68	M4 Washer		4	MPA0076