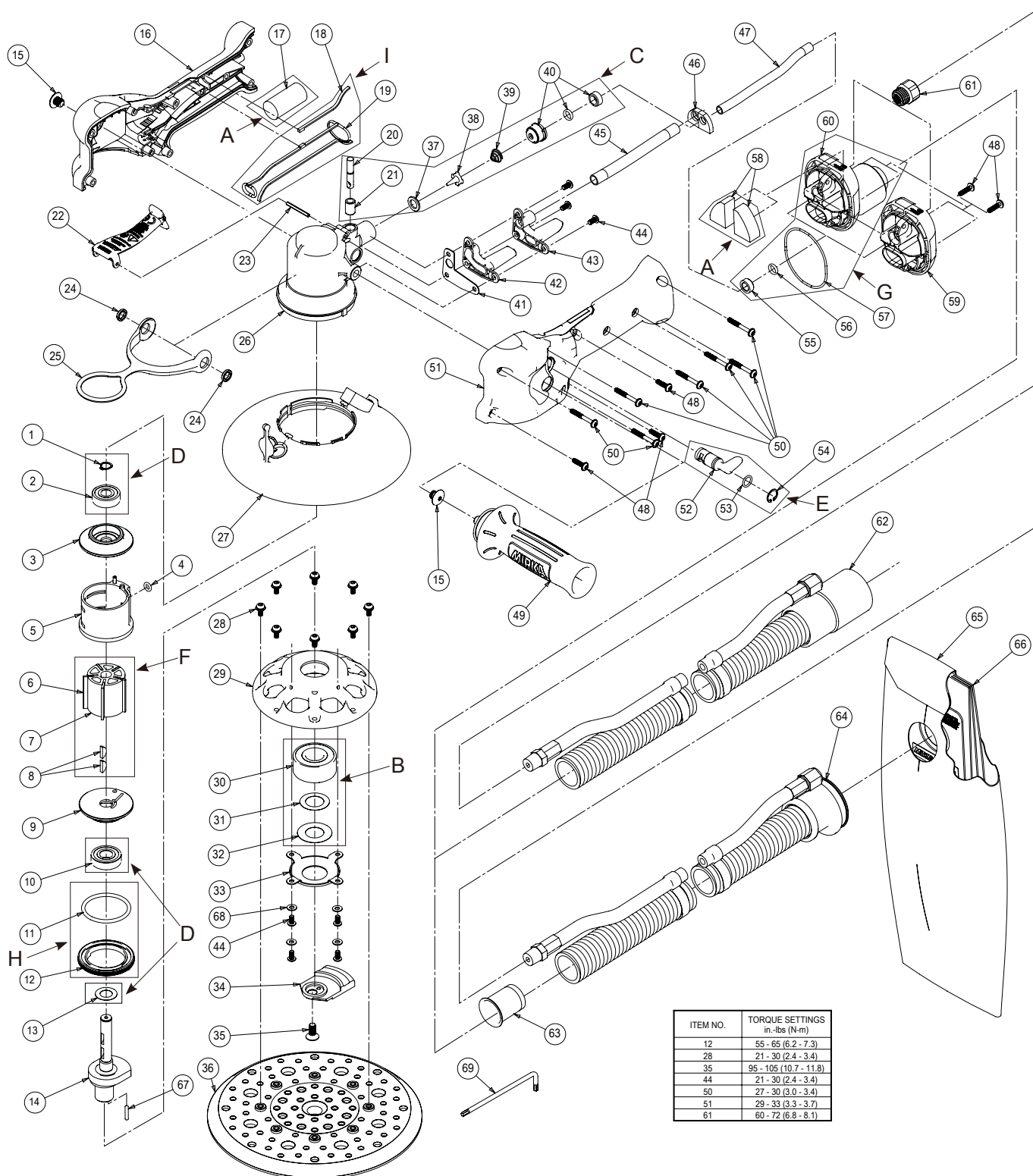


Exploded view of ROS2 850CV, 200 mm

Updated 21.03.2017



ROS2 200 mm Kits

Mirka code	Item	Description	Kit	Part No	QTY
8994026011		Muffler Kit		MPA2214	
	17	Muffler Insert	A	MPA0032	1
	58	Muffler (NV+CV Machines)		MPA0776	2
8994823011		Spindle Bearing Kit		MPA2625	
	30	Double Row Bearing	B	MPA2559	1
	31	Spacer		MPA2560	1
	32	Spindle Bearing Dust Shield		MPA2581	1
8994024011		Air Inlet Kit		MPA2216	
	20	Valve Stem Assembly	C	MPA0655	1
	21	Valve Sleeve		MPA0015	1
	37	Valve Seat		MPA0009	1
	38	Valve		MPA0007	1
	39	Valve Spring		MPA0014	1
	40	Airline Seal Assembly		MPA0730	1
8993019811		Endplate Bearing Kit		MPA0799	
	1	External Retaining Ring	D	MPA0040	1
	2	Bearing		MPA0021	1
	10	Bearing		MPA0019	1
	13	Front Bearing Dust Shield		MPA2541	1
8994025511		Speed Valve Kit		MPA2218	
	52	Speed Control	E	MPB0183	1
	53	O-Ring		MPA0043	1
	54	Internal Retaining Ring		MPA0039	1
8994020611		Rotor, Vanes And Keys Kit		MPA2220	
	6	Vane	F	MPA0445	5
	7	Rotor		MPB0118	1
	8	Key		MPA0041	2
8994026711		Vacuum Endcap Kit		MPA2222	
	55	Inlet Captive Ring	G	MPA0510	1
	56	O-Ring		MPA0509	1
	57	O-Ring (NV+CV)		MPA0628	1
	60	Inlet/Exhaust End Cap Assembly (DB+CV)		MPA1294	1
8993007911		Lock Ring And O-Ring Kit		MPA0993	
	11	O-Ring	H	MPA0045	1
	12	Lock Ring		MPA0001	1
8994012911	I	Motor Housing Seal Kit		MPA2531	
	18	Top Housing Seal	I	MPA1218	1
	19	Motor Housing Seal		MPB0290	1
8994020411		Cylinder And O-Ring Kit		MPA2593	
	4	O-Ring	x	MPA0042	1
	5	Cylinder Assembly		MPA0441	1
8994802211		Lever Kit 5,0 mm		MPA2733	
	22	Safety Lever Assembly 5.0 mm (3/16 In.) Orbit		MPA2588	1
	23	Cylinder Spring Pin		MPA0004	1
8994023111		Hanger And Spacer Ring Kit		MPA2832	
	24	Spacer Ring	x	MPA1865	2
	25	Hanger		MPB0420	1
8994822811		Screw Kit		MPA2734	
	28	Screws	x	MPA2379	8
8994244311		NV/CV Exhaust Nozzle And Gasket Kit		MPA2924	
	41	Exhaust Gasket	x	MPA0500	1
	43	NV/CV Exhaust Nozzle (NV+CV)		MPB0182	1

ROS2 200 mm Kits

Mirka code	Item	Description	Kit	Part No	QTY
8994821411		Motor and Gear Shaft Kit		MPB0444K	
	14	Motor Shaft	x	MPB0444	1
	67	Gear Shaft		MPA0123	1
8994025311		Housing Screw Kit		MPA2928	
	48	Screws	x	MPA1398	5
	50	Screws		MPA1430	7
8994225311		NV End Cap Kit		MPA2926	
	59	Inlet/Exhaust End Cap Assembly (NV)		MPA0731	1
	55	Inlet Captive Ring	x	MPA0510	1
	56	O-Ring		MPA0509	1
	57	O-Ring (NV+CV)		MPA0628	1

Separate parts on next page

ROS2 200 mm Spare parts

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

ROS2 200 mm Spare parts

Mirka code	Item	Description	Kit	Part No	QTY
8994015111	51	LH Housing		MPB0394	1
	52	Speed Control	E	MPB0183	1
	53	O-Ring	E	MPA0043	1
	54	Internal Retaining Ring	E	MPA0039	1
	55	Inlet Captive Ring	G, x	MPA0510	1
	56	O-Ring	G, x	MPA0509	1
	57	O-Ring (NV+CV)	G, x	MPA0628	1
	58	Muffler (NV+CV Machines)	A	MPA0776	2
	59	Inlet/Exhaust End Cap Assembly (NV)	x	MPA0731	1
	60	Inlet/Exhaust End Cap Assembly (DB+CV)	G	MPA1294	1
	61	Inlet Bushing Assembly		MPA0013	1
8993039211	62	Vacuum Hose => Ø 28 mm (1 In.) Ø 28 mm(1 In.)x 38 mm (1 1/2 In.) Adaptor Coupling+Airline Assembly (CV)		MPA0392	1
8994016511	63	Hose Seal Ø 28 mm (1 In.) (DB Machines)		MPA0623	1
8993006711	64	Vacuum Hose To Double Bag Fitting Ø 28 mm (1 In.) And Airline Assembly (DB)		MPA0412	1
8993206011	65	Dustbag Nylon		MPA0658	1
	66	Vacuum Bag Inserts, 10 Pack (DB)		MPA0465	1
	67	Gear Shaft	x	MPA0123	1
8991800411	68	M4 Washer		MPA0076	4
8994816911	69	Torx Wrench T-20		MPA2665	1