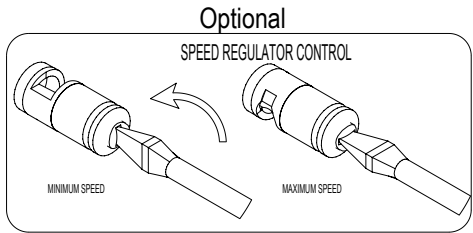
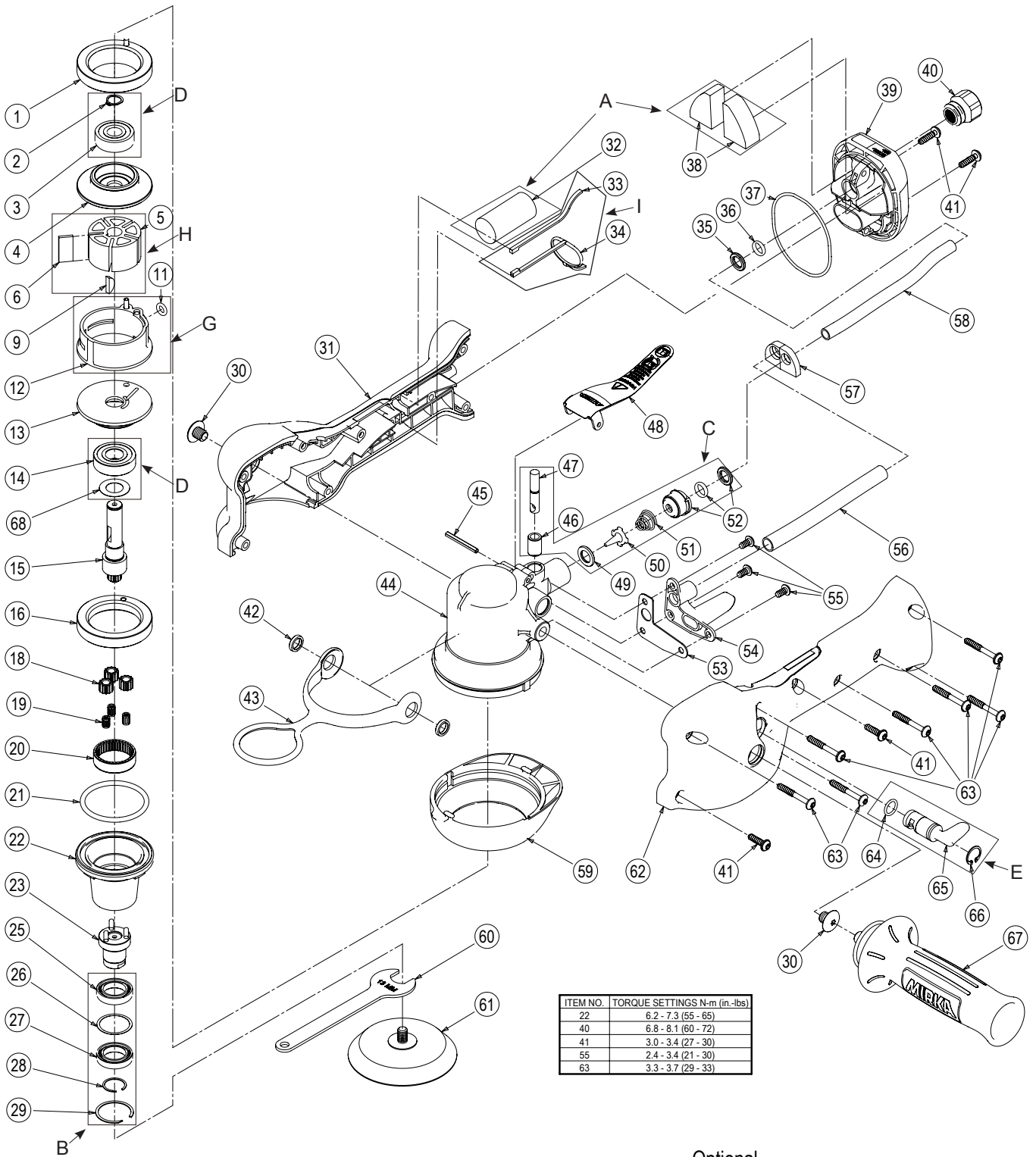


Exploded view of RP2 300NV, 77 mm

Updated 22.02.2018



RP2 77 mm Kits

Mirka code	Item	Description	Kit	Part No	QTY
8994026011		Muffler Kit		MPA2214	
	32	Muffler Insert	A	MPA0032	1
	38	Muffler (NV + CV machines)		MPA0776	2
8994222711		RP2 Planetary Spindle Bearing Kit		MPA2226	
	25	Bearing		MPA0147	1
	26	Spacer	B	MPA0213	1
	27	Bearing		MPA0148	1
	28	Retaining Ring		MPA0110	1
	29	Retaining Ring		MPA0117	1
8994024011		Air Inlet Kit		MPA2216	
	46	Valve Sleeve		MPA0015	1
	47	Valve Stem Assembly		MPA0655	1
	49	Valve Seat	C	MPA0009	1
	50	Valve		MPA0007	1
	51	Valve Spring		MPA0014	1
	52	Airline Seal Assembly		MPA0730	1
8993019811		Endplate Bearing Kit		MPA0799	
	2	Retaining Ring	D	MPA0040	1
	3	Bearing		MPA0021	1
	14	Bearing		MPA0019	1
8994025511		Speed Valve Kit		MPA2218	
	64	O-Ring	E	MPA0043	1
	65	Speed Valve		MPB0183	1
	66	Retaining Ring		MPA0039	1
8994020611		Rotor, Vanes And Key Kit (125 mm [5 In.] machines only)		MPA2220	
	7	Rotor	F	MPB0118	1
	8	Vane		MPA0445	5
	9	Key		MPA0041	2
8993009211		Cylinder And O-Ring Kit (77 mm [3 In.] machines only)		MPA0994	
	11	O-Ring	G	MPA0042	1
	12	Cylinder Assembly		MPA0005	1
8993017711		Rotor, Vanes And Key Kit (77 mm [3 In.] machines only)		MPA0801	
	5	Rotor	H	MPB0005	1
	6	Vane		MPA0010	5
	9	Key		MPA0041	1
8994012911		Housing Seal Kit		MPA2531	
	33	Top Housing Seal	I	MPA1218	1
	34	NV Lower Housing Seal (To Be Modified From Mpb Motor Seal)		MPA1255	1
8994020411		Cylinder And O-Ring Kit (125 mm [5 In.] machines only)		MPA2593	
	10	Cylinder Assembly (125 mm [5 In.] machines only)	x	MPA0441	1
	11	O-Ring		MPA0042	1

RP2 77 mm Kits

Mirka code	Item	Description	Kit	Part No	QTY
8994221811		Planet Gear Assy Kit		MPA2930	
	18	Planet Gear Kit (3 pcs)	x	MPA0152	3
	19	Needle Bearing Kit (3 pcs)		MPA0224	3
	20	Ring Gear		MPA0151	1
8994242211		Spindle Housing And O-Ring Kit		MPA2901	
	21	O-Ring	x	MPA0045	1
8994025311	22	Spindle Housing		MPB0060	1
		Housing Screw Kit		MPA2928	
8994023111	41	Screws, black	x	MPA1398	4
		Hanger And Spacer Ring Kit		MPA2832	
8994244811	42	Spacer Ring	x	MPA1865	2
	43	Hanger - Black		MPB0420	1
		Lever Kit 3 000 rpm for RP2 300NV		MPA2903	
8994244311	45	Cylinder Spring Pin	x	MPA0004	1
	48	Lever		MPA2070	1
		Exhaust Nozzle And Gasket Kit NV/CV		MPA2924	
8994025311	53	Exhaust Gasket	x	MPA0500	1
	54	NV/CV Exhaust Nozzle (NV + CV machines)		MPB0182	1
8994025311		Housing Screw Kit		MPA2928	
	63	Screws, black	x	MPA1430	7

Separate parts on next page

RP2 77 mm Spare parts

Mirka code	Item	Description	Kit	Part No	QTY
8994210111	1	Motor Spacer Assembly (77 mm [3 In.] machines only)		MPA1297	1
	2	Retaining Ring	D	MPA0040	1
	3	Bearing	D	MPA0021	1
8993009311	4	Rear Endplate		MPB0017	1
	5	Rotor	H	MPB0005	1
	6	Vane	H	MPA0010	5
	7	Rotor	F	MPB0118	1
	8	Vane	F	MPA0445	5
	9	Key	H, F	MPA0041	2
	10	Cylinder Assembly (125 mm [5 In.] machines only)	x	MPA0441	1
	11	O-Ring	G, x	MPA0042	1
	12	Cylinder Assembly	G	MPA0005	1
8993009411	13	Front Endplate		MPB0016	1
	14	Bearing	D	MPA0019	1
8994241511	15	Motor Shaft Assembly (77 mm [3 In.] machines only)		MPA1299	1
8994241611	16	Motor Spacer (77 mm [3 In.] machines only)		MPA1295	1
	17	Motor Shaft Assembly (125 mm [5 In.] machines only)		MPA1300	1
8994241811	18	Planet Gear Kit (3 pcs)	x	MPA0152	3
8994241911	19	Needle Bearing Kit (3 pcs)	x	MPA0224	3
8994242011	20	Ring Gear	x	MPA0151	1
	21	O-Ring	x	MPA0045	1
	22	Spindle Housing	x	MPB0060	1
8994242311	23	Planetary Spindle Assembly 1/4-20 UNC-2B (77 mm [3 In.] machines only)		MPA0456	1
	24	Planetary Spindle Assembly 5/16-24 UNF-2B (125 mm [5 In.] machines only)		MPA0130	1
	25	Bearing	B	MPA0147	1
	26	Spacer	B	MPA0213	1
	27	Bearing	B	MPA0148	1
	28	Retaining Ring	B	MPA0110	1
	29	Retaining Ring	B	MPA0117	1
8994602511	30	Threaded Plug		MPA1711	2
8994213111	31	RH NV Housing		MPB0401	1
	32	Muffler Insert	A	MPA0032	1
	33	Top Housing Seal	I	MPA1218	1
	34	NV Lower Housing Seal (To Be Modified From Mpb Motor Seal)	I	MPA1255	1
	35	Inlet Captive Ring		MPA0510	1
	36	O-Ring		MPA0509	1
	37	O-Ring (NV + CV machines)		MPA0628	1
	38	Muffler (NV + CV machines)	A	MPA0776	2
8994213911	39	Inlet/Exhaust End Cap Assembly (NV machines)		MPA0731	1

RP2 77 mm Spare parts

Mirka code	Item	Description	Kit	Part No	QTY
	41	Screws, black	x	MPA1398	4
	42	Spacer Ring	x	MPA1865	2
	43	Hanger - Black	x	MPB0420	1
8994013311	44	Motor Housing		MPB0356	1
	45	Cylinder Spring Pin	x	MPA0004	1
	46	Valve Sleeve	C	MPA0015	1
	47	Valve Stem Assembly	C	MPA0655	1
	48	Lever	x	MPA2070	1
	49	Valve Seat	C	MPA0009	1
	50	Valve	C	MPA0007	1
	51	Valve Spring	C	MPA0014	1
	52	Airline Seal Assembly	C	MPA0730	1
	53	Exhaust Gasket	x	MPA0500	1
	54	NV/CV Exhaust Nozzle (NV + CV machines)	x	MPB0182	1
8994804411	55	Screws, black		MPA0664	3
8994014511	56	Exhaust Tubing (NV + CV machines)		MPA0517	1
8994215711	57	Tubing Clamp (NV + CV machines)		MPA0516	1
8994014711	58	Inlet Tubing		MPA0511	1
8994014811	59	Polisher Shroud		MPC0228	1
8994008011	60	Wrench 13 mm		MPA0145	1
8294791311	61	Backing Pad 77mm 1/4" Grip Medium			1
8994216211	62	LH NV Housing		MPB0402	1
	63	Screws, black	x	MPA1430	7
	64	O-Ring	E	MPA0043	1
	65	Speed Valve	E	MPB0183	1
	66	Retaining Ring	E	MPA0039	1
8994605011	67	Side Handle - Mirka		MPA1981	1