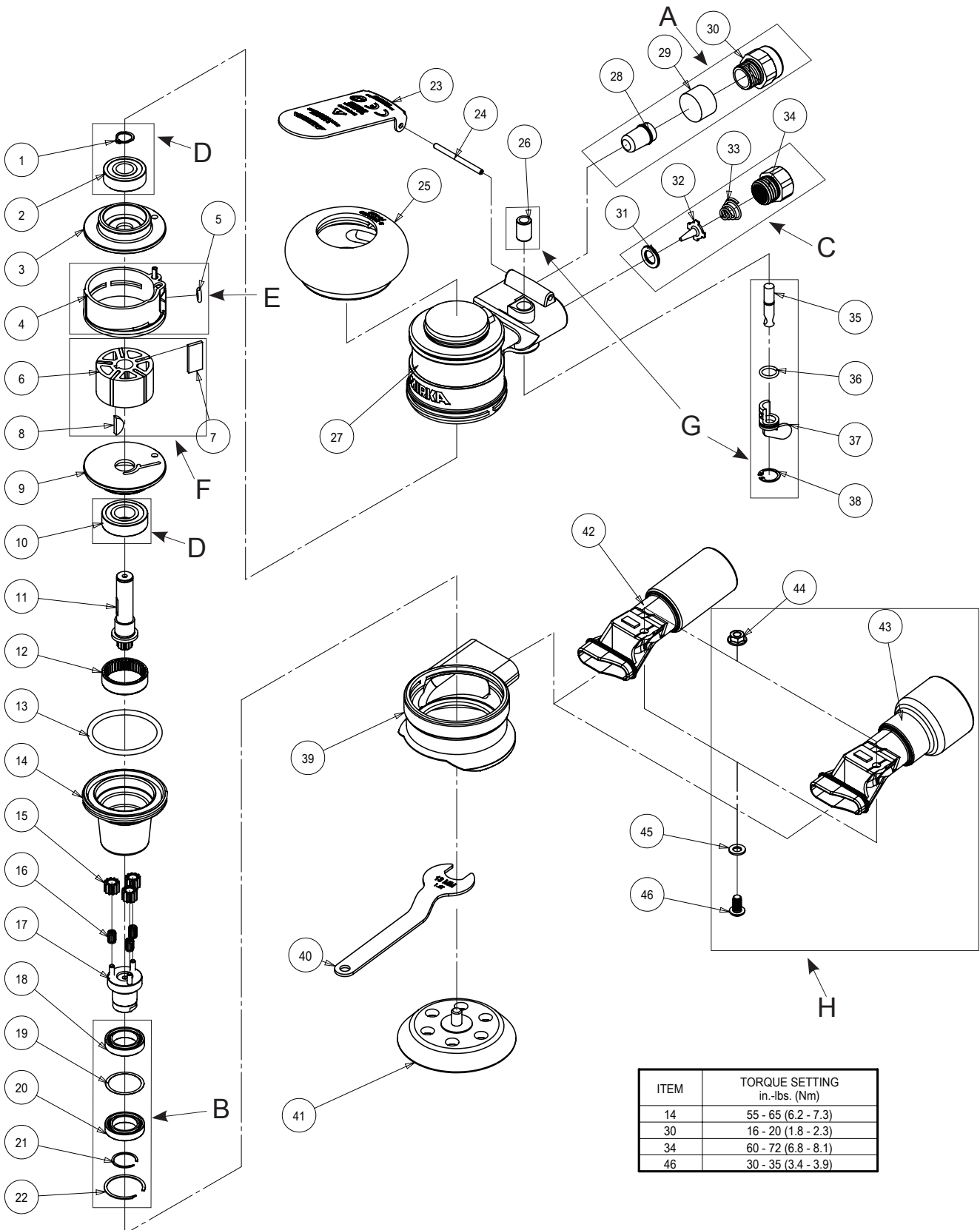


Exploded view of RPS 77 mm

Updated 14.08.2017



ITEM	TORQUE SETTING in.-lbs. (Nm)
14	55 - 65 (6.2 - 7.3)
30	16 - 20 (1.8 - 2.3)
34	60 - 72 (6.8 - 8.1)
46	30 - 35 (3.4 - 3.9)

RPS 77 mm Kits

Mirka code	Item	Description	Kit	Part No	QTY
8993017311		Muffler Kit 12000 rpm		MPA0797	
	28	Internal Muffler	A	MPA0062	1
	29	Muffler Insert		MPA0068	1
	30	Muffler Housing		MPA0166	1
8994222711		Spindle Bearing Kit			MPA2226
	18	Bearing	B	MPA0147	1
	19	Spacer		MPA0213	1
	20	Bearing		MPA0148	1
	21	Retaining Ring		MPA0110	1
	22	Retaining Ring		MPA0117	1
8993018811		Air Inlet Kit			MPA0798
	31	Seat	C	MPA0009	1
	32	Valve		MPA0007	1
	33	Valve Spring		MPA0014	1
	34	Inlet Bushing		MPA0013	1
8993019811		Endplate Bearing Kit			MPA0799
	1	Retaining Ring	D	MPA0040	1
	2	Bearing		MPA0021	1
	10	Bearing		MPA0019	1
8993009211		Cylinder and O-Ring Kit			MPA0994
	4	Cylinder Assembly	E	MPA0005	1
	5	O-Ring		MPA0042	1
8993017711		Rotor Vanes and Key Kit			MPA0801
	6	Rotor	F	MPB0005	1
	7	Vane		MPA0010	5
	8	Key		MPA0041	1
8993019011		Speed Valve Kit			MPA0800
	26	Valve Sleeve	G	MPA0015	1
	35	Valve Stem Assembly		MPA0008	1
	36	O-Ring		MPA0043	1
	37	Speed Control		MPB0014	1
	38	Retaining Ring		MPA0039	1
8993006611		Swivel Fitting Kit 28mm			MPA0988
	43	ROS Supervac™ CV 1 In./28 mm Swivel Exhaust Assembly	H	MPA0099	1
	44	Flanged Nut M5 x 0.8		MPA0048	1
	45	Washer M5		MPA0047	1
	46	Hex Socket Button Head Machine Screw M5 x 10		MPA0769	1
8994242211		Spindle Housing and O-Ring Kit			MPA2901
	13	O-Ring	x	MPA0045	1
	14	Spindle Housing		MPB0060	1
8993522411		Lever Kit 3 000 rpm			MPA2893
	23	Lever	x	MPA1168	1
	24	Lever Spring Pin		MPA0031	1

Separate parts on next page

RPS 77 mm Spare parts

Mirka code	Item	Description	Kit	Part No	QTY
	1	Retaining Ring	D	MPA0040	1
	2	Bearing	D	MPA0021	1
8993009311	3	Rear Endplate		MPB0017	1
	4	Cylinder Assembly	E	MPA0005	1
	5	O-Ring	E	MPA0042	1
	6	Rotor	F	MPB0005	1
	7	Vane	F	MPA0010	5
	8	Key	F	MPA0041	1
8993009411	9	Front Endplate		MPB0016	1
	10	Bearing	D	MPA0019	1
8994242511	11	Motor Shaft Assembly		MPA0293	1
8994242011	12	Ring Gear		MPA0151	1
	13	O-Ring	x	MPA0045	1
	14	Spindle Housing	x	MPB0060	1
8994241811	15	Planet Gear Kit (3 pcs x MPA0152)		MPA2636	3
8994241911	16	Needle Bearing Kit (3 pcs x MPA0224)		MPA2638	3
8994242411	17	Assembly to Planetary Spindle 1/4-20 UNC2B		MPA0456	1
	18	Bearing	B	MPA0147	1
	19	Spacer	B	MPA0213	1
	20	Bearing	B	MPA0148	1
	21	Retaining Ring	B	MPA0110	1
	22	Retaining Ring	B	MPA0117	1
	23	Lever	x	MPA1168	1
	24	Lever Spring Pin	x	MPA0031	1
8993013811	25	GRIP 65mm (2 1/2 in.)		MPA0288	OPT.
8993016011	25	GRIP 70mm (2 3/4 in.)		MPA0289	OPT.
8993013511	25	GRIP 75mm (3 in.)		MPA0290	1
	26	Valve Sleeve	G	MPA0015	1
8993006811	27	Housing		MPA0227	1
	28	Internal Muffler (for 12 000 rpm machines)	A	MPA0062	1
	29	Muffler Insert (for 12 000 rpm machines)	A	MPA0068	1
	30	Muffler Housing	A	MPA0166	1
	31	Seat	C	MPA0009	1
	32	Valve	C	MPA0007	1
	33	Valve Spring	C	MPA0014	1
	34	Inlet Bushing	C	MPA0013	1
	35	Valve Stem Assembly	G	MPA0008	1
	36	O-Ring	G	MPA0043	1
	37	Speed Control	G	MPB0014	1
	38	Retaining Ring	G	MPA0039	1
8992313911	39	Shroud		MPC0457	1
8992314011	40	Wrench 13 mm		MPA3226	1
8294791211	41	Backing Pad 77mm 1/4" Grip 6H Medium			1
	42	Supervac™ CV 19 mm (¾ In.) Swivel exhaust assembly		MPA0205	OPT.
	43	ROS Supervac™ CV 1 In./28 mm Swivel Exhaust Assembly	H	MPA0099	1
8993010211	44	Flanged Nut M5 x 0.8	H	MPA0048	1
8993009911	45	Washer M5	H	MPA0047	1
8993010111	46	Hex Socket Button Head Machine Screw M5 x 10	H	MPA0769	1