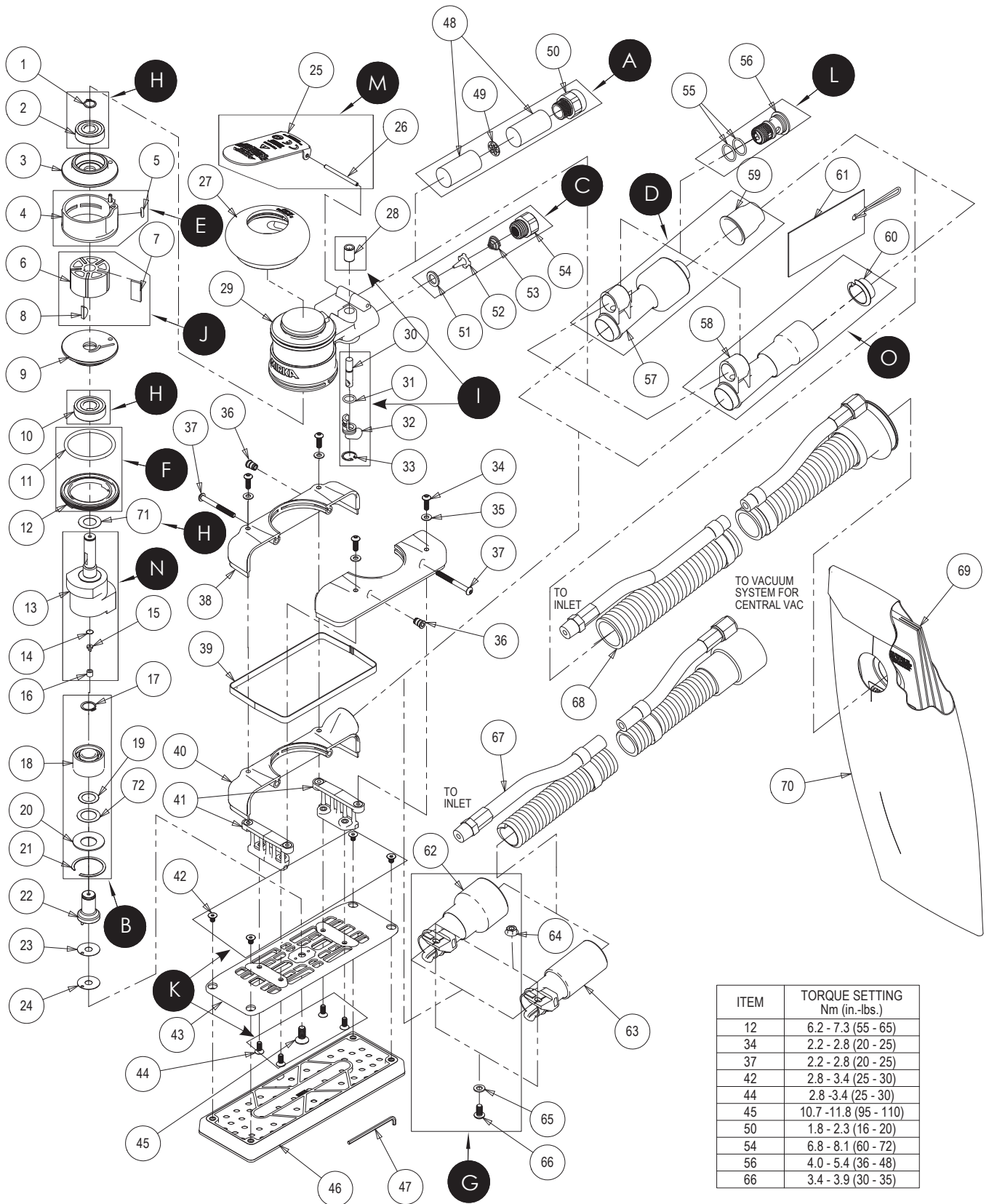


Exploded view of OS 383 - 70x 198 mm

Updated 18.06.2021



ITEM	TORQUE SETTING Nm (in.-lbs.)
12	6.2 - 7.3 (55 - 65)
34	2.2 - 2.8 (20 - 25)
37	2.2 - 2.8 (20 - 25)
42	2.8 - 3.4 (25 - 30)
44	2.8 - 3.4 (25 - 30)
45	10.7 - 11.8 (95 - 110)
50	1.8 - 2.3 (16 - 20)
54	6.8 - 8.1 (60 - 72)
56	4.0 - 5.4 (36 - 48)
66	3.4 - 3.9 (30 - 35)

OS 383 - 70x198 mm Spare Part kits

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

Mirka Code	Item	Description	Kit	QTY	Part No
8993017211		Muffler kit 10 000 rpm			MPA0805
	48	Muffler	A	2	MPA0032
	49	Plate		1	MPA0038
	50	Muffler Housing		1	MPA0166
8993019711		Spindle Bearing kit			MPA0802
	17	Retaining Ring		1	MPA0090
	18	Double Row Bearing		1	MPA0938
	19	Spacer	B	1	MPA0016
	20	Washer		1	MPA0017
	21	Retaining Ring		1	MPA0018
	72	Spindle Bearing Dust Shield		1	MPA2542
8993018811		Air Inlet kit			MPA0798
	51	Valve Seat		1	MPA0009
	52	Valve	C	1	MPA0007
	53	Valve Spring		1	MPA0014
	54	Inlet Bushing 1/4-18 Npt		1	MPA0013
8993011311		Swivel Fitting kit 28 mm DB			MPA0932
	57	Swivel Exhaust Assembly 28 mm (1 In.) Hose Supervac™ (Standard For DB)	D	1	MPA0410
	59	Hose Seal 28mm (1 In.)		1	MPA0778
8993009211		Cylinder+O-Ring kit MPA0994			MPA0994
	4	Cylinder Assembly	E	1	MPA0042
	5	O-Ring 5x2 mm		1	MPA0005
8993007911		Lock Ring And O-Ring kit			MPA0993
	11	O-Ring 39.4 mm x 3.1 mm	F	1	MPA0045
	12	Lock Ring		1	MPA0001
8991600311		Swivel Fitting kit 28 mm CV			MPA3207
	62	Swivel Exhaust 28 mm (1 In.) Supervac™ CV		1	MPA0092
	64	Flanged Nut M5 x 0.8	G	1	MPA0048
	65	Washer M5		1	MPA0047
	66	Hex Screw M5 x 10		1	MPA0769
8993019811		Endplate Bearing kit			MPA0799
	1	Retaining Ring External		1	MPA0040
	2	Bearing 10x26x8 - 2 Shields	H	1	MPA0021
	10	Bearing 12x28x8 - 2 Shields		1	MPA0019
	71	Front Bearing Dust Shield		1	MPA2541
8993019011		Speed Valve kit			MPA0800
	28	Valve Sleeve		1	MPA0015
	30	Valve Stem Assembly	I	1	MPA0008
	31	O-Ring 9x1.5 mm		1	MPA0043
	32	Speed Control		1	MPB0014
	33	Retaining Ring internal		1	MPA0039

OS 383 - 70x198 mm Spare Part kits

Mirka Code	Item	Description	Kit	QTY	Part No
8993017711		Rotor, Vanes and Key kit			MPA0801
	6	Rotor	J	1	MPB0005
	7	Vane		5	MPA0010
8	Woodruff Key 3x13 mm	1		MPA0041	
8993015511		Screw kit			MPA1672
	42	Screws	K	4	MPA0766
	44	Screws		4	MPA0767
45	Screw	1		MPA0078	
8991600911		Retainer & O-Ring kit DB			MPA2697
	55	O-Ring 14x1.5 mm	L	2	MPA0044
	56	Retainer - 10 00 Rpm - DB		1	MPA0722
8991610711		Lever kit 3,0 mm Orbit			MPA1730
	25	Lever	M	1	MPA1697
	26	Pin		1	MPA0031
8991521311		Shaft Balancer kit			MPA3082
	13	Shaft Balancer 3 mm (1/8 In.) Orbit Airshield™	N	1	MPB0531
	14	Filter		1	MPA0122
	15	Check Valve		1	MPA0121
16	Retainer	1		MPA0120	
8993011411		Swivel Fitting kit 19 mm DB		OPT.	MPA0858
	58	Swivel Exhaust Assembly 19 mm (¾ In.) Hose Supervac™ (Optional For DB)	O	1	MPA0409
	60	Hose Seal 19mm (¾ In.)		1	MPA0854

Separate spare parts on next page.

OS 383 - 70x198 mm Spare Parts

Mirka Code	Item	Description	Kit	QTY	Part No
	1	Retaining Ring external	H	1	MPA0040
	2	Bearing 10x26x8 - 2 Shields	H	1	MPA0021
8993009311	3	Rear Endplate		1	MPB0017
	4	Cylinder Assembly	E	1	MPA0042
8993008211	5	O-Ring 5x2 mm	E	1	MPA0005
	6	Rotor	J	1	MPB0005
	7	Vane	J	5	MPA0010
	8	Woodruff Key 3x13 mm	J	1	MPA0041
8993009411	9	Front Endplate		1	MPB0016
	10	Bearing 12x28x8 - 2 Shields	H	1	MPA0019
	11	O-Ring 39.4 mm x 3.1 mm	F	1	MPA0045
	12	Lock Ring	F	1	MPA0001
	13	Shaft Balancer 3 mm (1/8 In.) Orbit Airshield™	N	1	MPB0531
	14	Filter	N	1	MPA0122
	15	Check Valve	N	1	MPA0121
	16	Retainer	N	1	MPA0120
	17	Retaining Ring	B	1	MPA0090
	18	Double Row Bearing	B	1	MPA0938
	19	Spacer	B	1	MPA0016
	20	Washer	B	1	MPA0017
	21	Retaining Ring	B	1	MPA0018
8991802411	22	Spindle		1	MPA0113
8991601111	23	Spacer (0,2 mm thick)		OPT.	MPA0079
8991601011	24	Spacer (0,4 mm thick)		1	MPA0080
	25	Lever	M	1	MPA1697
	26	Pin	M	1	MPA0031
8993013811	27	Grip 65 mm (2 1/2 In.)		OPT.	MPA0288
8993016011	27	Grip 70 mm (2 3/4 In.)		OPT.	MPA0289
8993013511	27	Grip 75 mm (3 In.) - (Standard)		1	MPA0290
	28	Valve Sleeve	I	1	MPA0015
8993006811	29	Housing		1	MPA0227
	30	Valve Stem Assembly	I	1	MPA0008
	31	O-Ring 9x1.5 mm	I	1	MPA0043
	32	Speed Control	I	1	MPB0014
	33	Retaining Ring Internal	I	1	MPA0039
8991800911	34	Screw M4x12		4	MPA0768
8991800411	35	Washer M4		4	MPA0076
8991800511	36	Threaded Insert		2	MPA0071
8991800611	37	Screw M4x40		2	MPA0770
8991503811	38	Shroud (CV/DB: Right hand) (NV: Left- & Right hand)		2	MPD0051
8991503911	39	Shroud Seal		1	MPA0169
8991504011	40	Shroud (CV/DB: Left hand)		1	MPD0052

OS 383 - 70x198 mm Spare Parts

Mirka code	Item	Description	Kit	QTY	Part No
8991504111	41	Pad Support Assembly		2	MPC0230
	42	Screws	K	4	MPA0766
8991504311	43	Pad Backing		1	MPB0534
	44	Screws	K	4	MPA0767
	45	Screw	K	1	MPA0078
8295380111	46	Backing Pad 70x198mm Grip 56H		1	
8991608011	47	Hex Wrench 2.5 mm (Supplied with each tool)		1	MPA0864
	48	Muffler	A	2	MPA0032
	49	Plate	A	1	MPA0038
	50	Muffler Housing	A	1	MPA0166
	51	Valve Seat	C	1	MPA0009
	52	Valve	C	1	MPA0007
	53	Valve Spring	C	1	MPA0014
	54	Inlet Bushing 1/4-18 Npt	C	1	MPA0013
	55	O-Ring 14x1.5 mm	L	2	MPA0044
	56	Retainer - 10 00 Rpm - DB	L	1	MPA0722
	57	Swivel Exhaust Assembly 28 mm (1 In.) Hose Supervac™ (Standard For DB)	D	1	MPA0410
	58	Swivel Exhaust Assembly 19 mm (¾ In.) Hose Supervac™ (Optional For DB)	O	1	MPA0409
	59	Hose Seal 28mm (1 In.)	D	1	MPA0778
	60	Hose Seal 19mm (¾ In.)	O	1	MPA0854
	61	Hose Seal Tag 19mm (¾ In.)		OPT.	MPA0856
	61	Hose Seal Tag 28mm (1 In.)		1	MPA0931
	62	Swivel Exhaust Supervac™ 28 mm (1 In.) CV	G	1	MPA0092
8991600211	63	Swivel Exhaust Assembly Supervac™ 19 mm (¾ In.) CV		OPT.	MPA1239
	64	Flanged Nut M5 x 0.8	G	1	MPA0048
	65	Washer M5	G	1	MPA0047
	66	Hex Socket Button Head Machine Screw M5 x 10	G	1	MPA0769
8993306711	67	Ø 19 mm (¾ In.) VAC hose to Ø 19 mm (¾ In.) x Ø 28 mm (1 In.) hose adapter coupling and airline assembly includes: MPA0200 Ø 19 mm (¾ In.) x 1.5 m (5 Ft.) Vacuum hose, MPB0088 19 mm (¾ In.) Hose x 28 mm (1 In.) Hose Adapter, MPA0302 Ø 6.3 mm (¼ In.) x 1.5 m (5 Ft.) Airline with fittings, MPA0301 bungee for Ø 6.3 mm (¼ In.) Airline & Ø 19 mm (¾ In.) Vacuum hose (5)		OPT.	MPA0300
8993006711	68	Ø 28 mm (1 In.) VAC hose To Ø 28 mm (1 In.) Double bag fitting and airline assy. (Std for DB) Incl.: 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
8993041111	68	Ø 19 mm (¾ In.) VAC hose to Ø 19 mm (¾ In.) Double bag fitting and airline assembly (Opt. for DB) Incl.: MPA0200 Ø 19 mm (¾ In) x 1.5 M (5 Ft) Vacuum hose, MPB0133 Ø 19 mm (¾ In) Hose to double bag vacuum fitting, MPA0302 Ø 6.3 mm (¼ In) x 1.5 m (5 Ft) airline with fittings, MPA0301 Bungee For Ø 6.3 mm (¼ In) Airline & Ø 19 mm (¾ In) Vacuum Hose (5)		OPT.	MPA0411
8993206511	69	Dustbag Paper		1	MPA0465
8993206011	70	Dustbag Nylon		1	MPA0658
	71	Front Bearing Dust Shield	H	1	MPA2541
	72	Spindle Bearing Dust Shield	B	1	MPA2542