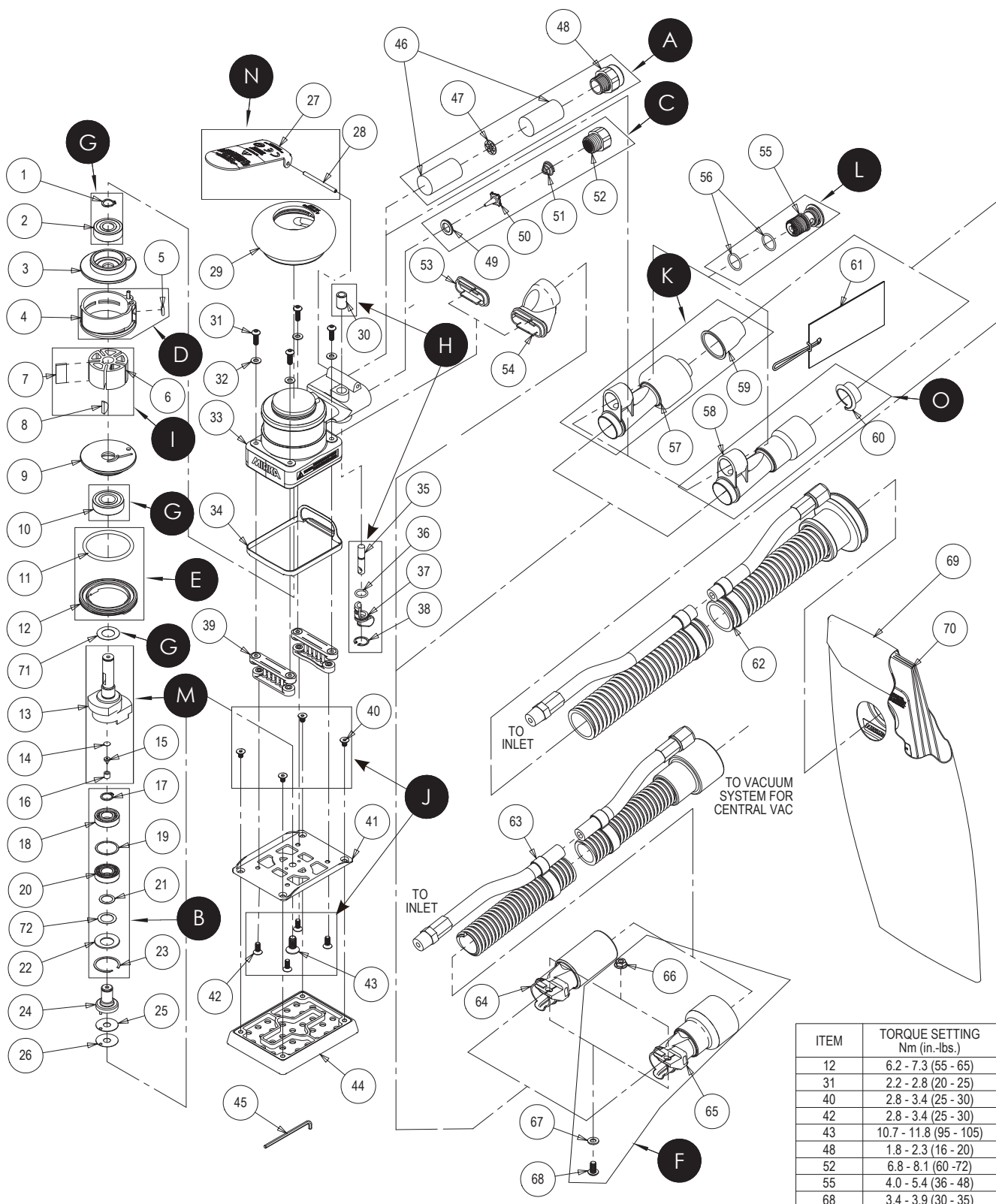


Exploded view of OS 343 - 75 x 100 mm

Updated 18.06.2021



OS 343 - 75x100 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
	46	Muffler	A	2	MPA0032
	47	Plate		1	MPA0038
	48	Muffler Housing		1	MPA0166
8993019611		Spindle Bearing kit			MPA0807
	17	Retaining Ring 10.0 mm	B	1	MPA0107
	18	Bearing 10x22x6 - No Seal/Shields		1	MPA0162
	19	Spacer 22x18x0.1		1	MPA0196
	20	Bearing 10x22x6 - 1 Seal		1	MPA0161
	21	Shim 10.1 Idx14.0 Odx0.2 Thk		1	MPA0108
	22	Belleville Washer 12.1 Idx22.4 Odx1.86 Ht		1	MPA0126
	23	Retaining Ring 22.2 mm		1	MPA0177
	72	Spindle Bearing Dust Shield		1	MPA2543
8993018811		Air Inlet kit			MPA0798
	49	Valve Seat	C	1	MPA0009
	50	Valve		1	MPA0007
	51	Valve Spring		1	MPA0014
	52	Inlet Bushing Assembly 1/4-18 NPT		1	MPA0013
8993009211		Cylinder And O-Ring kit			MPA0994
	4	Cylinder Assembly	D	1	MPA0005
	5	O-Ring 5x2 mm		1	MPA0042
8993007911		Lock Ring And O-Ring kit			MPA0993
	11	O-Ring 39.4x3.1 mm	E	1	MPA0045
	12	Lock Ring		1	MPA0001
8991600311		Swivel Fitting kit 28 mm CV			MPA3207
	65	Swivel Exhaust Assembly Supervac™ 28 mm (1 In.) Cv	F	1	MPA0092
	66	Flanged Nut M5x0.8		1	MPA0048
	67	Washer M5		1	MPA0047
	68	Screw M5x10 Hex Socket		1	MPA0769
8993019811		Endplate Bearing kit			MPA0799
	1	Retaining Ring external	G	1	MPA0040
	2	Bearing 10x26x8 - 2 Shields		1	MPA0021
	10	Bearing 12x28x8- 2 Shields		1	MPA0019
	71	Front Bearing Dust Shield		1	MPA2541
8993019011		Speed Valve kit			MPA0800
	30	Valve Sleeve	H	1	MPA0015
	35	Valve Stem Assembly		1	MPA0008
	36	O-Ring 9x1.5 mm		1	MPA0043
	37	Speed Control		1	MPB0014
	38	Retaining Ring internal		1	MPA0039

OS 343 - 75x100 mm Spare Part kits

Mirka Code	Item	Description	Kit	QTY	Part No
8993017711		Rotor, Vanes and Key kit			MPA0801
	6	Rotor	I	1	MPB0005
	7	Vane		5	MPA0010
	8	Woodruff Key 3x13 mm		1	MPA0041
8993015511		Screw kit			MPA1672
	40	Screws	J	4	MPA0766
	42	Screws		4	MPA0767
	43	Screw		1	MPA0078
8993011311		Swivel Fitting kit 28 mm DB			MPA0932
	57	Swivel Exhaust Assembly 28 mm (1 In.) Hose Supervac™ (Standard For DB)	K	1	MPA0410
	59	Hose Seal 28mm (1 In.)		1	MPA0778
8991600911		Retainer & O-Ring kit DB		1	MPA2697
	55	Retainer - 10 00 rpm - DB	L	1	MPA0722
	56	O-Ring 14.0x1.5		2	MPA0044
8991621311		Shaft Balancer kit			MPA 2190
	13	Shaft Balancer 3 mm (1/8 In.) Orbit Airshield™	M	1	MPB0102
	14	Filter		1	MPA0122
	15	Check Valve		1	MPA0121
	16	Retainer		1	MPA0120
8991610711		Lever kit 3,0 mm Orbit			MPA1730
	27	Lever	N	1	MPA1697
	28	Pin		1	MPA0031
8993011411		Swivel Fitting kit 19 mm DB		OPT.	MPA0858
	58	Swivel Exhaust Assembly 19 mm (3/4 In.) Hose Supervac™ (Optional For DB)	O	1	MPA0409
	60	Hose Seal 19mm (3/4 In.)		1	MPA0854

Separate spare parts on next page.

OS 343 - 75x100 mm Spare Parts

Mirka Code	Item	Description	Kit	QTY	Part No
	1	Retaining Ring external	G	1	MPA0040
	2	Bearing 10x26x8 - 2 Shields	G	1	MPA0021
8993009311	3	Rear Endplate		1	MPB0017
	4	Cylinder Assembly	D	1	MPA0005
8993008211	5	O-Ring 5x2 mm	D	1	MPA0042
	6	Rotor	I	1	MPB0005
	7	Vane	I	5	MPA0010
	8	Woodruff Key 3x13 mm	I	1	MPA0041
8993009411	9	Front Endplate		1	MPB0016
	10	Bearing 12x28x8 - 2 Shields	G	1	MPA0019
	11	O-Ring 39.4x3.1 mm	E	1	MPA0045
	12	Lock Ring	E	1	MPA0001
	13	Shaft Balancer 3 mm (1/8 In.) Orbit Airshield™	M	1	MPB0102
	14	Filter	M	1	MPA0122
	15	Check Valve	M	1	MPA0121
	16	Retainer	M	1	MPA0120
	17	Retaining Ring 10.0 mm	B	1	MPA0107
	18	Bearing 10x22x6 - No Seal/Shields	B	1	MPA0162
	19	Spacer 22x18x0.1	B	1	MPA0196
	20	Bearing 10x22x6 - 1 Seal	B	1	MPA0161
	21	Shim 10.1 Idx14.0 Odx0.2 Thk	B	1	MPA0108
	22	Belleville Washer 12.1 Idx22.4 Odx1.86 Ht	B	1	MPA0126
	23	Retaining Ring 22.2 mm	B	1	MPA0177
8993015811	24	Spindle		1	MPA0163
8991601011	25	Spacer (0,4 mm Thick)		1	MPA0080
8991601111	26	Spacer (0,2 mm Thick)		OPT.	MPA0079
	27	Lever	N	1	MPA1697
	28	Pin	N	1	MPA0031
8993013811	29	Grip 65 mm (2 1/2 In.)		OPT.	MPA0288
8993016011	29	Grip 70 mm (2 3/4 In.)		OPT.	MPA0289
8993013511	29	Grip 75 mm (3 In.) - (Standard)		1	MPA0290
	30	Valve Sleeve	H	1	MPA0015
8991800911	31	Screw M4x12		4	MPA0768
8991800411	32	Washer M4		4	MPA0076
8991606811	33	Housing		1	MPA0743
8991600711	34	Seal		1	MPC0162
	35	Valve Stem Assembly	H	1	MPA0008
	36	O-Ring 9x1.5 mm	H	1	MPA0043
	37	Speed Control	H	1	MPB0014
	38	Retaining Ring internal	H	1	MPA0039
8991600411	39	Pad Support		2	MPC0018
	40	Screws	J	4	MPA0766
8991600811	41	Pad Backing		1	MPB0101
	42	Screws	J	4	MPA0767

OS 343 - 75x100 mm Spare Parts

Mirka Code	Item	Description	Kit	QTY	Part No
	43	Screw	J	1	MPA0078
8295340111	44	Backing Pad 75x100mm Grip 33H		1	
8991608011	45	Hex Wrench 2.5 mm (Supplied with each Tool)		1	MPA0864
	46	Muffler	A	2	MPA0032
	47	Plate	A	1	MPA0038
	48	Muffler Housing	A	1	MPA0166
	49	Valve Seat	C	1	MPA0009
	50	Valve	C	1	MPA0007
	51	Valve Spring	C	1	MPA0014
	52	Inlet Bushing Assembly 1/4-18 NPT	C	1	MPA0013
8991600611	53	Snap-On Vacuum Cover Plate		1	MPB0069
8991600511	54	Snap-On Exhaust Adapter		1	MPC0017
	55	Retainer - 10 00 rpm - DB	L	1	MPA0722
	56	O-Ring 14.0x1.5	L	2	MPA0044
	57	Swivel Exhaust Assembly 28 mm (1 In.) Hose Supervac™ (Standard for DB)	K	1	MPA0410
	58	Swivel Exhaust Assembly 19 mm (¾ In.) Hose Supervac™ (Optional for DB)	O	1	MPA0409
	59	Hose Seal 28mm (1 In.)	K	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
8993006711	62	ø 28 mm (1 in.) vac Hose to ø 28 mm (1 in.) double bag fitting and airline assy. (standard 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	62	ø 19 mm (¾ in.) vac Hose to ø 19 mm (¾ in.) double bag fitting and airline assembly (optional 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
8993306711	63	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
8991600211	64	Swivel Exhaust Assembly Supervac™ 19 mm (¾ In.) Cv		OPT.	MPA1239
	65	Swivel Exhaust Assembly Supervac™ 28 mm (1 In.) Cv	F	1	MPA0092
	66	Flanged Nut M5x0.8	F	1	MPA0048
	67	Washer M5	F	1	MPA0047
	68	Screw M5x10 Hex Socket	F	1	MPA0769
8993206011	69	Dustbag Nylon		1	MPA0658
8993206511	70	Dustbag Paper		1	MPA0465
	71	Front Bearing Dust Shield	G	1	MPA2541
	72	Spindle Bearing Dust Shield	B	1	MPA2543