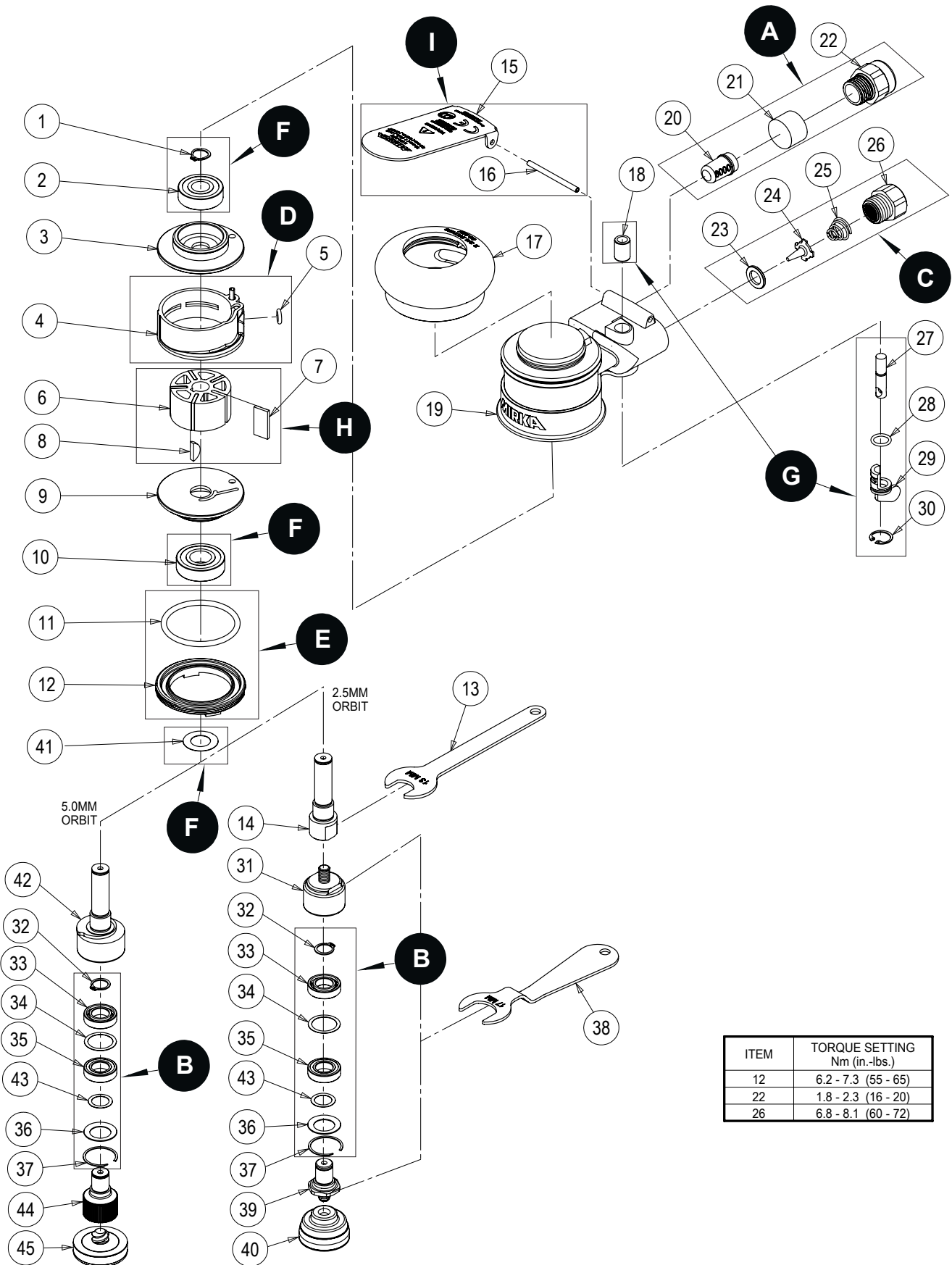


Exploded view of ROS 150NV, 32 mm & 125NV, 32/34 mm
 Updated 18.09.2023



ITEM	TORQUE SETTING Nm (in.-lbs.)
12	6.2 - 7.3 (55 - 65)
22	1.8 - 2.3 (16 - 20)
26	6.8 - 8.1 (60 - 72)

ROS 150NV, 32 mm & 125NV, 32/34mm Spare Part kits

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

Mirka Code	Item	Description	Kit	QTY	Part No
8993017111		Muffler kit 8 000 rpm			MPA0803
	20	Internal Muffler	A	1	MPA1979
	21	Muffler Insert		1	MPA0068
	22	Muffler Housing		1	MPA0166
8993019511		Spindle Bearing kit			MPA0804
	32	Retaining Ring	B	1	MPA0107
	33	Bearing		1	MPA0149
	34	Spacer		1	MPA0199
	35	Bearing		1	MPA0150
	36	Belleville Washer		1	MPA0109
	37	Retaining Ring		1	MPA0119
	43	Shim		1	MPA0108
8993018811		Air Inlet kit			MPA0798
	23	Valve Seat	C	1	MPA0009
	24	Valve		1	MPA0007
	25	Valve Spring		1	MPA0014
	26	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 5 x 2 mm		1	MPA0042
8993007911		Lock Ring and O-Ring kit			MPA0993
	11	O-Ring 39.4 x 3.1 mm	E	1	MPA0045
	12	Lock Ring		1	MPA0001
8993019811		Endplate Bearing kit			MPA0799
	1	Retaining Ring	F	1	MPA0040
	2	Bearing		1	MPA0021
	10	Bearing		1	MPA0019
	41	Front Bearing Dust Shield		1	MPA2541
8993019011		Speed Valve kit			MPA0800
	18	Valve Sleeve	G	1	MPA0015
	27	Valve Stem assembly		1	MPA0008
	28	O-Ring 9x1.5mm		1	MPA0043
	29	Speed Control		1	MPB0014
	30	Retaining Ring		1	MPA0039
8993017711		Rotor, Vanes and Key kit			MPA0801
	6	Rotor	H	1	MPB0005
	7	Vane		5	MPA0010
	8	Key		1	MPA0041
8992410911		Lever kit Orbit 2,5 mm			MPA1731
	15	Lever	I	1	MPA0702
	16	Pin		1	MPA0031
8993010811		Lever kit Orbit 5,0 mm			MPA3107
	15	Lever	I	1	MPA2599
	16	Pin		1	MPA0031

Separate spare parts on next page.

ROS 150NV, 32 mm & 125NV, 32/34mm Spare Parts

Mirka Code	Item	Description	Kit	QTY	Part No
	1	Retaining Ring	F	1	MPA0040
	2	Bearing	F	1	MPA0021
8993009311	3	Rear Endplate		1	MPB0017
	4	Cylinder assembly	D	1	MPA0005
8993008211	5	O-Ring 5 x 2 mm	D	1	MPA0042
	6	Rotor	H	1	MPB0005
	7	Vane	H	5	MPA0010
	8	Key	H	1	MPA0041
8993009411	9	Front Endplate		1	MPB0016
	10	Bearing	F	1	MPA0019
	11	O-Ring 39.4mm x 3.1mm	E	1	MPA0045
	12	Lock Ring	E	1	MPA0001
8994008011	13	Pad Wrench 13mm		1	MPA0145
8992409911	14	Motor Shaft - ROS 125		1	MPB0099
	15	Lever	I	1	MPA0702
	16	Pin	I	1	MPA0031
8993013511	17	Grip 75 mm (3 In.) - (Standard)		1	MPA0290
	18	Valve Sleeve	G	1	MPA0015
8992411911	19	Housing		1	MPA0703
	20	Internal Muffler	A	1	MPA1979
	21	Muffler Insert	A	1	MPA0068
	22	Muffler Housing	A	1	MPA0166
	23	Valve Seat	C	1	MPA0009
	24	Valve	C	1	MPA0007
	25	Valve Spring	C	1	MPA0014
	26	Inlet Bushing assembly (1/4-18 Npt)	C	1	MPA0013
	27	Valve Stem assembly	G	1	MPA0008
	28	O-Ring 9x1.5mm	G	1	MPA0043
	29	Speed Control	G	1	MPB0014
	30	Retaining Ring	G	1	MPA0039
8992417811	31	Mini Orbital Head - ROS 125		1	MPB0178
	32	Retaining Ring	B	1	MPA0107
	33	Bearing	B	1	MPA0149
	34	Spacer	B	1	MPA0199
	35	Bearing	B	1	MPA0150
	36	Belleville Washer	B	1	MPA0109
	37	Retaining Ring	B	1	MPA0119
8993008012	38	Pad Wrench 17mm		1	MPA0146
8993013011	39	Spindle Assembly - ROS 125		1	MPA0143
8294591311	40	Backing Pad 34 mm Grip Medium, 10/Pack		1	ROS 125
8294593311	40	Backing Pad 32 mm PSA Soft, 5/Unit		1	
	41	Dust Shield	F	1	MPA2541
8992454211	42	Shaft Balancer Quick Lock - ROS 150		1	MPB0555
	43	Shim	B	1	MPA0108
8992454411	44	Spindle Quick Lock Insert - ROS 150		1	MPA2598
8294595311	45	Backing Pad Quick Lock 32 mm PSA Hard, 10/Pack		1	ROS 150
8294596311	45	Backing Pad Quick Lock 32 mm PSA Soft, 10/Pack		1	
8294598311	45	Backing Pad Quick Lock 32 mm Grip Soft, 10/Pack		1	