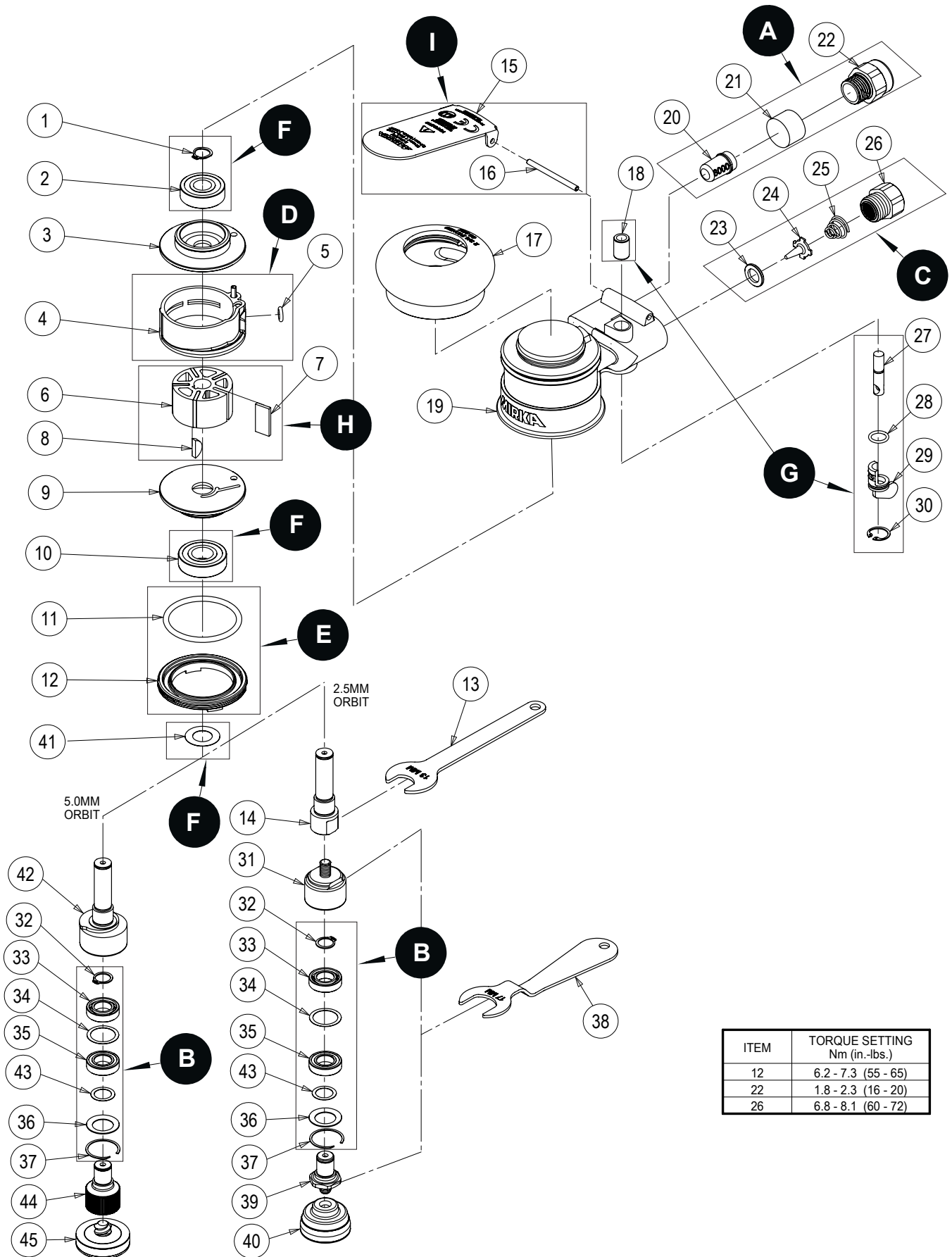


# Exploded view of ROS 150NV, 32 mm & 125NV, 32/34 mm

Updated 14.07.2022



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

Mirka Code	Item	Description	Kit	QTY	Part No
<b>8993017111</b>		<b>Muffler kit 8 000 rpm</b>			MPA0803
	20	Internal Muffler	<b>A</b>	1	MPA1979
	21	Muffler Insert		1	MPA0068
	22	Muffler Housing		1	MPA0166
<b>8993019511</b>		<b>Spindle Bearing kit</b>			MPA0804
	32	Retaining Ring	<b>B</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	
<b>8993018811</b>		<b>Air Inlet kit</b>			MPA0798
	23	Valve Seat	<b>C</b>	1	MPA0009
	24	Valve		1	MPA0007
	25	Valve Spring		1	MPA0014
	26	Inlet Bushing assembly (1/4-18 Npt)		1	MPA0013
<b>8993009211</b>		<b>Cylinder and O-Ring kit</b>			MPA0994
	4	Cylinder assembly	<b>D</b>	1	MPA0005
	5	O-Ring 5 x 2 mm		1	MPA0042
<b>8993007911</b>		<b>Lock Ring and O-Ring kit</b>			MPA0993
	11	O-Ring 39.4 x 3.1 mm	<b>E</b>	1	MPA0045
	12	Lock Ring		1	MPA0001
<b>8993019811</b>		<b>Endplate Bearing kit</b>			MPA0799
	1	Retaining Ring	<b>F</b>	1	MPA0040
	2	Bearing		1	MPA0021
	10	Bearing		1	MPA0019
	41	Front Bearing Dust Shield		1	MPA2541
<b>8993019011</b>		<b>Speed Valve kit</b>			MPA0800
	18	Valve Sleeve	<b>G</b>	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
<b>8993017711</b>		<b>Rotor, Vanes and Key kit</b>			MPA0801
	6	Rotor	<b>H</b>	1	MPB0005
	7	Vane		5	MPA0010
	8	Key		1	MPA0041
<b>8992410911</b>		<b>Lever kit Orbit 2,5 mm</b>			MPA1731
	15	Lever for 8000 rpm Orbit 2,5 mm	<b>I</b>	1	MPA0702
	16	Pin		1	MPA0031
<b>8992411011</b>		<b>Lever kit Orbit 5,0 mm</b>			MPA3107
	15	Lever for 8000 rpm 5,0 mm	<b>I</b>	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
<b>8993009311</b>	3	<b>Rear Endplate</b>		1	MPB0017
	4	Cylinder assembly	D	1	MPA0005
<b>8993008211</b>	5	<b>O-Ring 5 x 2 mm</b>	D	1	MPA0042
	6	Rotor	H	1	MPB0005
	7	Vane	H	5	MPA0010
	8	Key	H	1	MPA0041
<b>8993009411</b>	9	<b>Front Endplate</b>		1	MPB0016
	10	Bearing	F	1	MPA0019
	11	O-Ring 39.4mm x 3.1mm	E	1	MPA0045
	12	Lock Ring	E	1	MPA0001
<b>8994008011</b>	13	<b>Pad Wrench 13mm</b>		1	MPA0145
<b>8992409911</b>	14	<b>Motor Shaft - ROS 125</b>		1	MPB0099
	15	Lever	I	1	MPA0702
	16	Pin	I	1	MPA0031
<b>8993013811</b>	17	<b>Grip 64 mm (2 1/2 In.) - (Optional)</b>		OPT.	MPA0288
<b>8993016011</b>	17	<b>Grip 70 mm (2 3/4 In.) - (Optional)</b>		OPT.	MPA0289
<b>8993013511</b>	17	<b>Grip 75 mm (3 In.) - (Standard)</b>		1	MPA0290
	18	Valve Sleeve	G	1	MPA0015
<b>8992411911</b>	19	<b>Housing</b>		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
<b>8992417811</b>	31	<b>Mini Orbital Head - ROS 125</b>		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
<b>8993008012</b>	38	<b>Pad Wrench 17mm</b>		1	MPA0146
<b>8993013011</b>	39	<b>Spindle Assembly - ROS 125</b>		1	MPA0143
<b>8294591311</b>	40	<b>Backing Pad 34 mm Grip Medium, 10/Pack</b>		1	<b>ROS 125</b>
<b>8294593311</b>	40	<b>Backing Pad 32 mm PSA Soft, 5/Unit</b>		1	
	41	Dust Shield	F	1	MPA2541
<b>8992454211</b>	42	<b>Shaft Balancer Quick Lock - ROS 150</b>		1	MPB0555
	43	Shim	B	1	MPA0108
<b>8992454411</b>	44	<b>Spindle Quick Lock Insert - ROS 150</b>		1	MPA2598
<b>8294595311</b>	45	<b>Backing Pad Quick Lock 32 mm PSA Hard, 10/Pack</b>		1	<b>ROS 150</b>
<b>8294596311</b>	45	<b>Backing Pad Quick Lock 32 mm PSA Soft, 10/Pack</b>		1	
<b>8294598311</b>	45	<b>Backing Pad Quick Lock 32 mm Grip Soft, 10/Pack</b>		1	