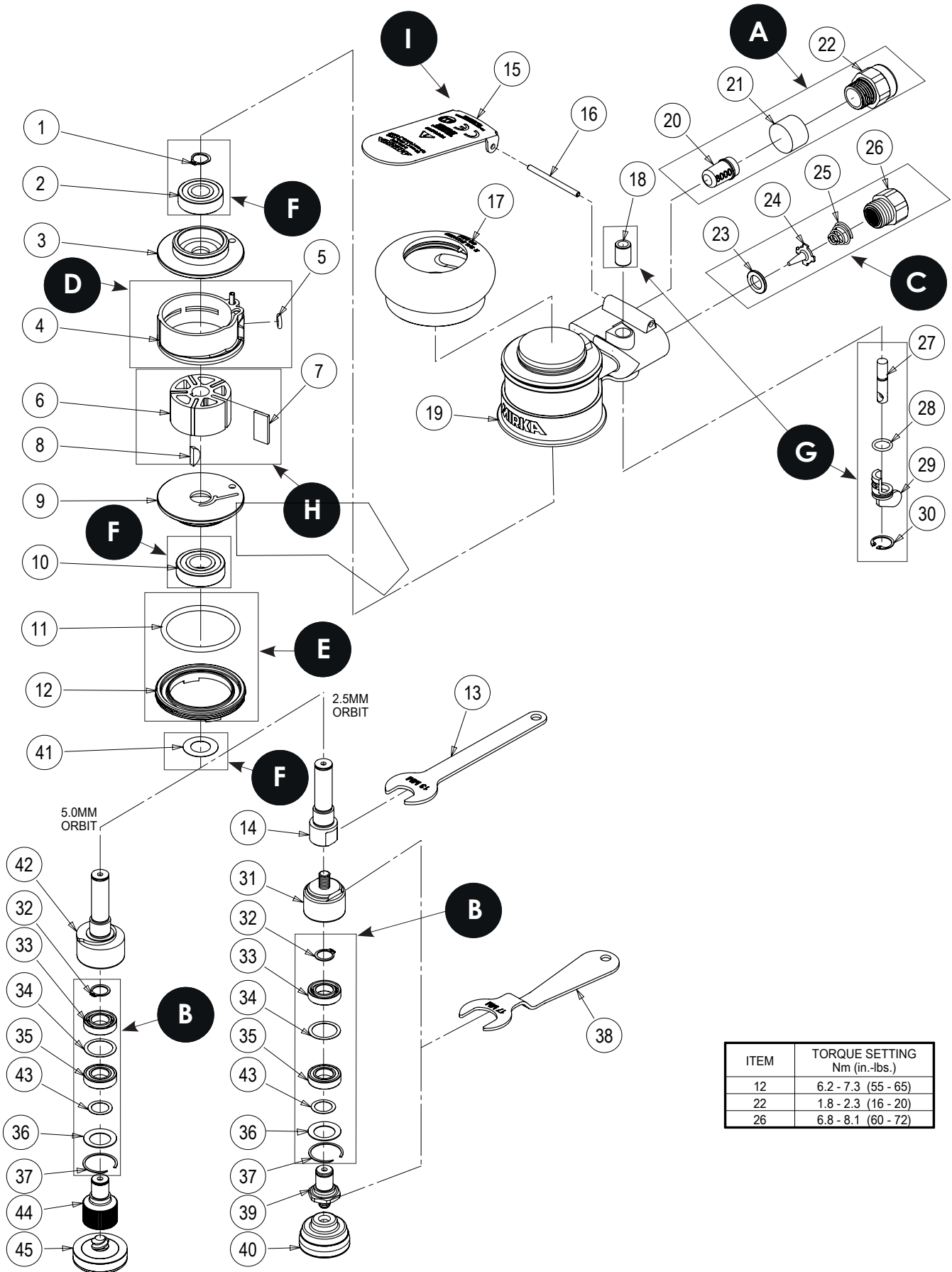


Exploded view of ROS 150NV, 32 mm & 125NV, 32/34 mm

Updated 04.12.2019



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

Mirka Code	Item Description	Kit	Part No	QTY
8993017111	Muffler kit 8 000 rpm		MPA0803	
	20 Internal Muffler	A	MPA1979	1
	21 Muffler Insert		MPA0068	1
	22 Muffler Housing		MPA0166	1
8993019511	Spindle Bearing kit		MPA0804	
32 Retaining Ring	B	MPA0107	1	
33 Bearing - No Seals/Shields		MPA0149	1	
34 Spacer		MPA0199	1	
35 Bearing - No Seals/Shields		MPA0150	1	
36 Belleville Washer		MPA0109	1	
37 Retaining Ring		MPA0119	1	
43 Shim for ROS 32 mm		MPA0108	1	
8993018811	Air Inlet kit		MPA0798	
	23 Valve Seat	C	MPA0009	1
	24 Valve		MPA0007	1
	25 Valve Spring		MPA0014	1
	26 Inlet Bushing Assembly 1/4-18 npt		MPA0013	1
8993009211	Cylinder and O-Ring kit			MPA0994
4 Cylinder Assembly	D	MPA0005	1	
5 O-Ring 5x2.0mm		MPA0042	1	
8993007911	Lock Ring & O-Ring kit		MPA0993	
	11 O-Ring 39.4mm x 3.1mm	E	MPA0045	1
	12 Lock Ring		MPA0001	1
8993019811	Endplate Bearing kit			MPA0799
1 External Retaining Ring	F	MPA0040	1	
2 Bearing 10x26x8mm - 2 Shields		MPA0021	1	
10 Bearing 12x28x8mm - 2 Shields		MPA0019	1	
41 Front Bearing Dust Shield		MPA2541	1	
8993019011	Speed Valve kit		MPA0800	
	18 Valve Sleeve	G	MPA0015	1
	27 Valve Stem Assembly		MPA0008	1
	28 O-Ring 9x1.5mm		MPA0043	1
	29 Speed Control		MPB0014	1
	30 Internal Retaining Ring		MPA0039	1
8993017711	Rotor, Vanes and Key kit			MPA0801
6 Rotor	H	MPB0005	1	
7 Vane		MPA0010	5	
8 Woodruff Key 3x13mm		MPA0041	1	
8992410911		Lever kit Orbit 2,5 mm		MPA1731
15 Lever for 8000 rpm Orbit 2,5 mm	I	MPA0702	1	
16 Lever Spring Pin		MPA0031	1	
8992411011	Lever kit Orbit 5,0 mm		MPA3107	
15 Lever for 8000 rpm 5,0 mm	I	MPA2599	1	
16 Lever Spring Pin		MPA0031	1	

Separate parts on next page.

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

Mirka Code	Item	Description	Kit	Part No	QTY
	1	External Retaining Ring	F	MPA0040	1
	2	Bearing 10x26x8mm - 2 Shields	F	MPA0021	1
8993009311	3	Rear Endplate		MPB0017	1
	4	Cylinder Assembly	D	MPA0005	1
8993008211	5	O-Ring 5x2.0mm	D	MPA0042	1
	6	Rotor	H	MPB0005	1
	7	Vane	H	MPA0010	5
	8	Woodruff Key 3x13mm	H	MPA0041	1
8993009411	9	Front Endplate		MPB0016	1
	10	Bearing 12x28x8mm - 2 Shields	F	MPA0019	1
	11	O-Ring 39.4mm x 3.1mm	E	MPA0045	1
	12	Lock Ring	E	MPA0001	1
	13	Wrench 13mm (Supplied With Each Tool)		MPA0145	1
8992409911	14	Motor Shaft - ROS 125		MPB0099	1
	15	Lever	I	MPA0702	1
	16	Lever Spring Pin	I	MPA0031	1
8993013811	17	65 mm (2 1/2 In.) Grip (Optional)		MPA0288	OPT.
8993016011	17	70 mm (2 3/4 In.) Grip (Optional)		MPA0289	OPT.
8993013511	17	75 mm (3 In.) Grip (Standard))		MPA0290	1
	18	Valve Sleeve	G	MPA0015	1
8992411911	19	Housing		MPA0703	1
	20	Internal Muffler	A	MPA1979	1
	21	Muffler Insert	A	MPA0068	1
	22	Muffler Housing	A	MPA0166	1
	23	Valve Seat	C	MPA0009	1
	24	Valve	C	MPA0007	1
	25	Valve Spring	C	MPA0014	1
	26	Inlet Bushing Assembly 1/4-18 npt	C	MPA0013	1
	27	Valve Stem Assembly	G	MPA0008	1
	28	O-Ring 9x1.5mm	G	MPA0043	1
	29	Speed Control	G	MPB0014	1
	30	Internal Retaining Ring	G	MPA0039	1
8992417811	31	Mini Orbital Head - ROS 125		MPB0178	1
	32	Retaining Ring	B	MPA0107	1
	33	Bearing - No Seals/Shields	B	MPA0149	1
	34	Spacer	B	MPA0199	1
	35	Bearing - No Seals/Shields	B	MPA0150	1
	36	Belleville Washer	B	MPA0109	1
	37	Retaining Ring	B	MPA0119	1
8993008012	38	Wrench 17mm		MPA0146	1
8993013011	39	Spindle Assembly - ROS 125		MPA0143	1
8294591311	40	Backing Pad 34 mm Grip Medium, 10/Pack		ROS 125	1
8294593311	40	Backing Pad 32 mm PSA Soft, 5/Unit		ROS 125	1
	41	Front Bearing Dust Shield	F	MPA2541	1
8992454211	42	Shaft Balancer Quick Lock - ROS 150		MPB0555	1
	43	Shim	B	MPA0108	1
8992454411	44	Spindle Quick Lock Insert - ROS 150		MPA2598	1
8294595311	45	Backing Pad Quick Lock 32 mm PSA Hard, 10/Pack			1
8294596311	45	Backing Pad Quick Lock 32 mm PSA Soft, 10/Pack		ROS 150	1
8294598311	45	Backing Pad Quick Lock 32 mm Grip Soft, 10/Pack			1