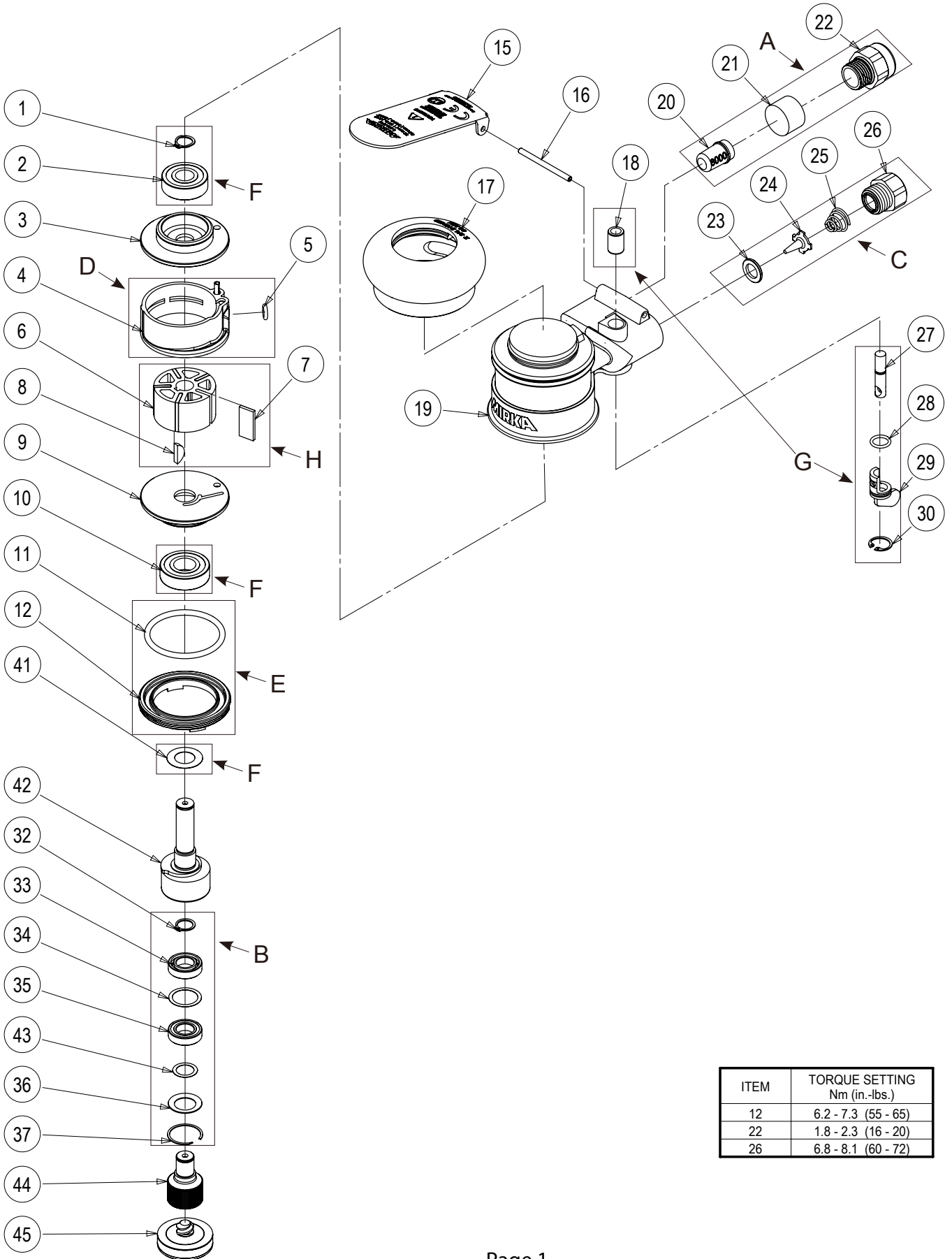


Exploded view of ROS 150NV, 32 mm

Updated 01.07.2016



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 32 mm 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 For ROS 32 mm		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	1/4-18 npt Inlet Bushing Assembly		MPA0013	1
8993009211		Cylinder And O-Ring Kit		MPA0994	
	4	Cylinder Assembly	D	MPA0005	1
	5	5 mm x 2.0 mm O-Ring		MPA0042	1
8993007911		Lock Ring And O-Ring Kit		MPA0993	
	11	39.4 mm X 3.1 mm O-Ring	E	MPA0045	1
	12	Lock Ring		MPA0001	1
8993019811		Endplate Bearing Kit		MPA0799	
	1	External Retaining Ring	F	MPA0040	1
	2	10x26x8 Bearing - 2 Shields		MPA0021	1
	10	12 x 28 x 8 Bearing - 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	9 mm x 1.5 mm O-Ring		MPA0043	1
	29	Speed Control		MPB0014	1
	30	Internal Retaining Ring		MPA0039	1
8993017711		Rotor, Vanes And Key Kit		MPA0801	
	6	Machined Rotor	H	MPB0005	1
	7	Vane		MPA0010	5
	8	3 mm x 13 mm Woodruff Key		MPA0041	1
8992410911	-	Lever Kit Orbit Orbit 2,5 mm		MPA1731	
	15	Lever for 8000 rpm Orbit 2,5 mm	-	MPA0702	1
	16	Lever Spring Pin		MPA0031	1
8992411011	-	Lever Kit 5,0 mm		MPA3107	
	15	Lever for 8000 rpm 5,0 mm	-	MPA2599	1
	16	Lever Spring Pin		MPA0031	1

Separate parts on next page

ROS 32 mm Spare parts

Mirka code	Item	Description	Kit	Part No	QTY
	1	External Retaining Ring	F	MPA0040	1
	2	10x26x8 Bearing - 2 Shields	F	MPA0021	1
8993009311	3	Rear Endplate		MPB0017	1
	4	Cylinder Assembly	D	MPA0005	1
	5	5 mm x 2.0 mm O-Ring	D	MPA0042	1
	6	Machined Rotor	H	MPB0005	1
	7	Vane	H	MPA0010	5
	8	3 mm x 13 mm Woodruff Key	H	MPA0041	1
8993009411	9	Front Endplate		MPB0016	1
	10	12 x 28 x 8 Bearing - 2 Shields	F	MPA0019	1
	11	39.4 mm X 3.1 mm O-Ring	E	MPA0045	1
	12	Lock Ring	E	MPA0001	1
	13	13 mm Wrench (Supplied With Each Tool)		MPA0145	1
8992409911	14	Motor Shaft ROS 125		MPB0099	1
	15	Lever for 8000 rpm 2,5 mm	-	MPA0702	1
	16	Lever Spring Pin	-	MPA0031	1
8993013811	17	65 mm (2 1/2 In.) Grip (Optional)		MPA0288	OPT.
8993016011		70 mm (2 3/4 In.) Grip (Optional)		MPA0289	OPT.
8993013511		75 mm (3 In.) Grip (Standard))		MPA0290	1
	18	Valve Sleeve	G	MPA0015	1
8992411911	19	Mini 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	1/4-18 npt Inlet Bushing Assembly	C	MPA0013	1
	27	Valve Stem Assembly	G	MPA0008	1
	28	9 mm x 1.5 mm O-Ring	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	17 mm Wrench		MPA0146	1
8993013011	39	Spindle Assembly		MPA0143	1
8294591311	40	Backing Pad 34 mm Grip Medium, 10/Pack			1
8294593311	40	Backing Pad 32 mm PSA Soft, 5/Unit			1
		Backing Pads For ROS 125NV			
	41	Front Bearing Dust Shield	F	MPA2541	1
8992454211	42	5,0 mm Orbit Quick Lock -EQUIV 1 ¼ In. Shaft Balancer		MPB0555	1
	43	Shim for ROS 32 mm	B	MPA0108	1
8992454411	44	Spindle With Insert for Quick Lock -Equiv		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			1
8294598311	45	Backing Pad Quick Lock 32 mm Grip Soft, 10/Pack			1