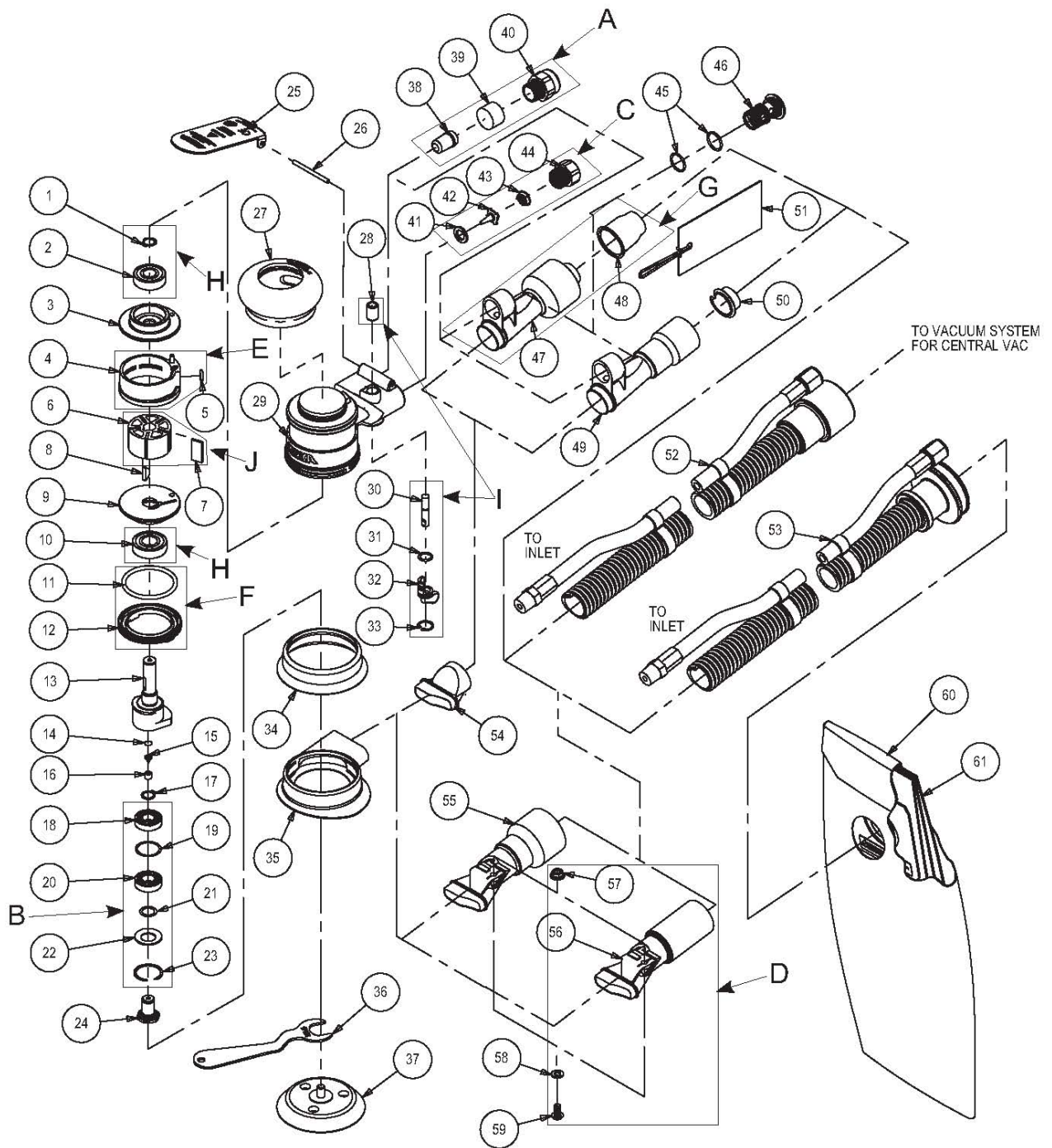


Exploded view for ROS 77 mm



ITEM	TORQUE SETTING Nm (in.-lbs.)
12	6.2 - 7.3 (55 - 65)
40	1.8 - 2.3 (16 - 20)
44	6.8 - 8.1 (60 - 72)
46	4.0 - 5.4 (36 - 48)
59	3.4 - 3.9 (30 - 35)

Mirka code	Item	P/N	Description	Qty.
8993019811	H	MPA0799	Endplate Bearing Kit	
	1	MPA0040	EXTERNAL RETAINING RING	1
	2	MPA0021	10 X 26 X 8 BEARING - 2 SHIELDS	1
8993009311	3	MPB0017	REAR ENDPLATE	1
8993009211	E	MPA0994	Cylinder and O-ring Kit	
	4	MPA0005	CYLINDER ASSEMBLY	1
	5	MPA0042	5 mm x 2.0 mm O-RING	1
8993017711	J	MPA0801	Rotor, Vanes and Key Kit	
	6	MPB0005	MACHINED ROTOR	1
	7	MPA0010	VANE	5
	8	MPA0041	3 mm x 13 mm WOODRUFF KEY	1
8993009411	9	MPB0016	FRONT ENDPLATE	1
8993019811	H	MPA0799	Endplate Bearing Kit	
	10	MPA0019	12 x 28 x 8 BEARING - 2 SHIELDS	1
8993007911	F	MPA0993	Lock ring and O-ring Kit	
	11	MPA0045	39.4 mm x 3.1 mm O-RING	1
	12	MPA0001	LOCK RING	1
8993014311	K	MPA2154	Shaft Balancer Kit	
	13	MPB0084	3 x 3/32 in ORBIT L.W. ROS AirSHIELD SHAFT BALANCER	1
	14	MPA0122	FILTER	1
	15	MPA0121	CHECK VALVE	1
	16	MPA0120	RETAINER	1
8993019611	B	MPA0807	ROS & OS Spindle Bearing Kit	
	17	MPA0107	10.0 mm RETAINING RING	1
	18	MPA0162	10 x 22 x 6 BEARING - NO SEAL/SHIELDS	1
	19	MPA0196	SPACER 22.0 x 18.0 x 0.1	1
	20	MPA0161	10 x 22 x 6 BEARING - 1 SEAL	1
	21	MPA0108	SHIM 10.1 ID x 14.0 OD x 0.2 THK	1
	22	MPA0126	BELLEVILLE WASHER 12.1 ID x 22.4 OD x 1.86 HT	1
	23	MPA0177	22.2 mm RETAINING RING	1
8993015011	24	MPB0083	SPINDLE	1
8993010911	K	MPA0984	Lever Kit 2,5 mm orbit	
	25	MPA1698	LEVER for 2,5 mm (3/32) Orbit 12,000 rpm machines	1
	26	MPA0031	PIN	1
8993013811	27	MPA0288	65 mm (2 1/2 in.) GRIP (Optional)	OPT.
		MPA0289	70 mm (2 3/4 in.) GRIP (Optional)	OPT.
8993013511		MPA0290	75 mm (3 in.) GRIP (Standard)	1
8993019011	I	MPA0800	Speed Valve Kit	
	28	MPA0015	VALVE SLEEVE	1
8993006811	29	MPA0227	HOUSING FOR MIRKA 3 in. LW MACHINED	1
8993019011	I	MPA0800	Speed Valve Kit	

	30	MPA0008	VALVE STEM ASSEMBLY	1
	31	MPA0043	9 mm x 1.5 mm O-RING	1
	32	MPB0014	SPEED CONTROL	1
	33	MPA0039	INTERNAL RETAINING RING	1
8993011111	34	MPC0046	3 in. ROS NON-VAC SHROUD	1
8993012011	35	MPC0047	3 in. LW SuperVAC SKIRT	1
8993008012	36	MPA0146	17 mm WRENCH (supplied with each tool)	1
8294791211	37	-	Backing pad 77 mm (3") ¼" 3H velcro medium	1
	A	MPA0797	12 000 rpm Muffler Kit	
8993017311	38	MPA0062	INTERNAL MUFFLER (for 12,000 RPM Machines)	1
	39	MPA0068	MUFFLER INSERT(for 12,000 RPM Machines)	1
	40	MPA0166	MUFFLER HOUSING	1
	C	MPA0798	Air Inlet Kit	
8993018811	41	MPA0009	VALVE SEAT	1
	42	MPA0007	VALVE	1
	43	MPA0014	VALVE SPRING	1
	44	MPA0013	1/4-18 NPT INLET BUSHING ASSEMBLY	1
8993008911	45	MPA0044	14.0 x 1.5 O-RING	2
8993011211	46	MPA0006	SGV RETAINER	1
	-	MPA0932	SGV Swivel Fitting 28 mm Kit	OPT.
8993011311	47	MPA0410	28 mm (1 in.) HOSE SuperVAC™ SGV SWIVEL EXHAUST ASSEMBLY (Standard for SGV)	1
	48	MPA0778	28mm (1 in.) HOSE SEAL	1
	-	MPA0858	SGV Swivel Fitting 19 mm Kit	
8993011411	49	MPA0409	19 mm (¾ in.) HOSE SuperVAC™ SGV SWIVEL EXHAUST ASSEMBLY (Optional for SGV)	1
	50	MPA0854	19mm (3/4 in.) HOSE SEAL	1
	51	MPA0856	19mm (3/4 in.) HOSE SEAL TAG	1
		MPA0931	28mm (1 in.) HOSE SEAL TAG	OPT.
8993306711	52	MPA0300	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)	1
8993039211		MPA0392	Ø 28 mm (1 in.) VAC HOSE TO Ø 28 mm (1 in.) x Ø 38 mm (1 ½ in.) FRICTION FIT ADAPTER AND AIRLINE ASSY. (Opt.) INCL.: MPA0034 Ø 28 mm (1 in.) x 1.8 m (6 ft.) Vacuum Hose, MPB0092 Ø 28 mm (1 in) Hose Thread x Ø 38 mm (1 ½ in) Friction Fit Adapter, 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.) Vac.Hose (5)	OPT.
8993041111	53	MPA0411	Ø 19 mm (¾ in.) VAC HOSE TO Ø 19 mm (¾ in.) DOUBLE BAG FITTING AND AIRLINE ASSEMBLY (Opt. for SGV) 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)	1
8993006711		MPA0412	Ø 28 mm (1 in.) VAC HOSE TO Ø 28 mm (1 in.) DOUBLE BAG FITTING AND AIRLINE ASSY. (Std for SGV) 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)	OPT.

8993011511	54	MPC0108	SuperVAC SGV SKIRT/SHROUD ADAPTER	1
	-	MPA0988	CV Swivel Fitting Kit 28 mm	OPT.
	55	MPA0099	ROS SuperVAC™ CV 1 in./28 mm SWIVEL EXHAUST ASSEMBLY	OPT.
8993006611	57	MPA0048	M5 x 0.8 FLANGED NUT	1
	58	MPA0047	M5 WASHER	1
	59	MPA0769	HEX SOCKET BUTTON HEAD MACHINE SCREW M5 x 10	1
	-	MPA0987	CV Swivel Fitting Kit 19 mm	
	56	MPA0205	ROS SuperVAC CV 3/4 in. SWIVEL EXHAUST ASSEMBLY	1
8993013611	57	MPA0048	M5 x 0.8 FLANGED NUT	1
	58	MPA0047	M5 WASHER	1
	59	MPA0769	HEX SOCKET BUTTON HEAD MACHINE SCREW M5 x 10	1
8993206011	60	MPA0658	VACUUM BAG	1
8993206511	61	MPA0465	10 PACK OF VACUUM BAG INSERTS	1