

RESERVDELSINFORMATION / PARTS INFORMATION

M2 Sanders Parts List

Ingersoll Rand M2L055RS9 · M2L040RS9 · M2L040RS10 · M2L025RS9

Originaldokument: Ingersoll Rand

Tillhandahålls av Professional Technologies Sweden AB

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Service · Kalibrering · Originalreservdelar

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Air Sander

M2 Series

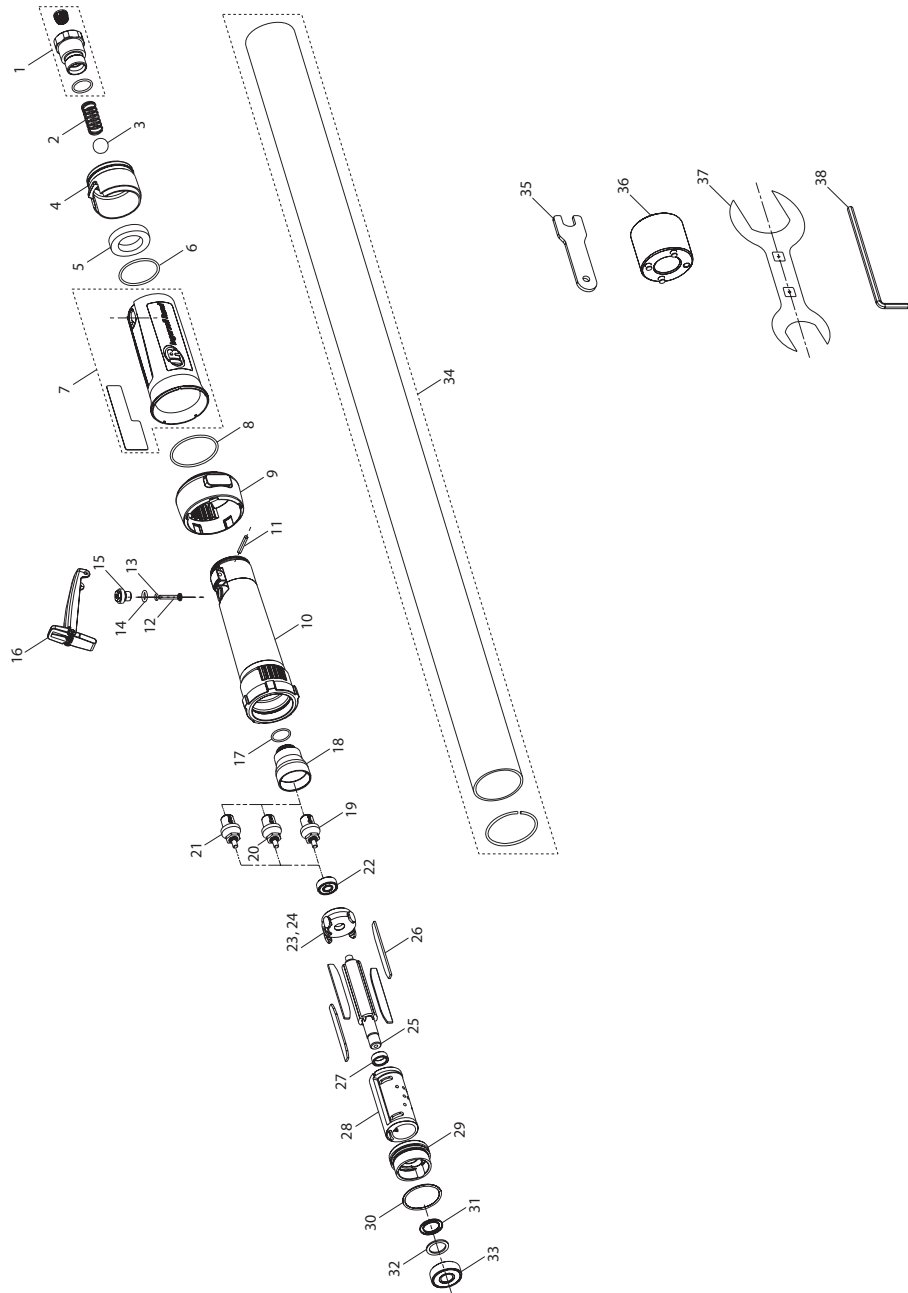
Parts Information



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M2 Sander - Exploded View (Motor & Motor Housing)



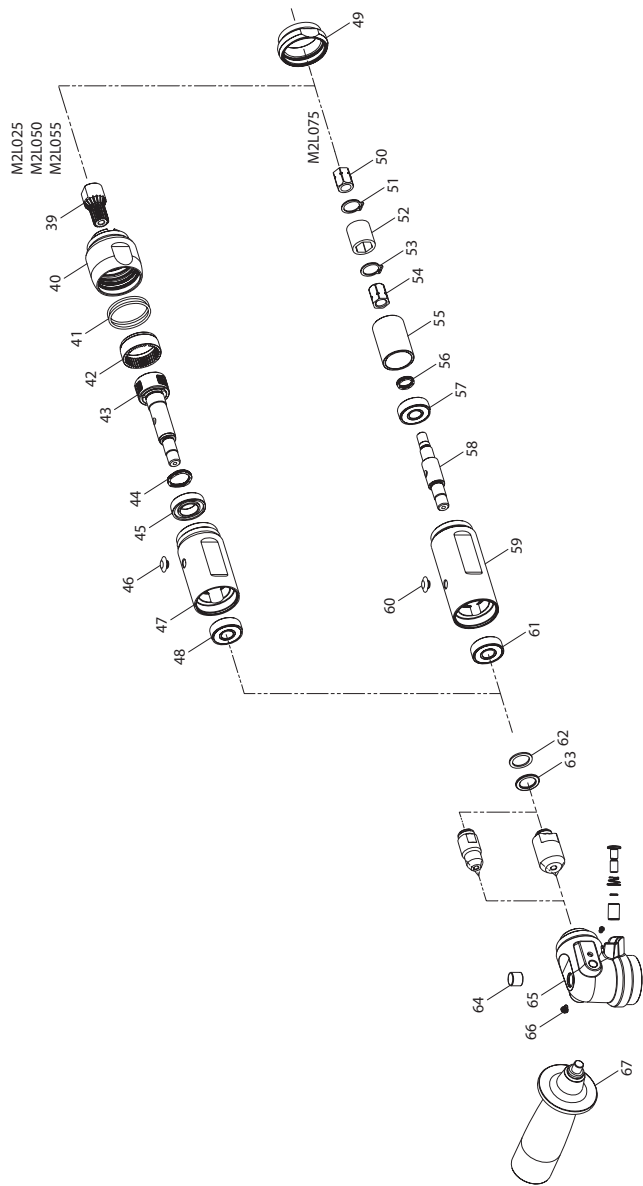
(Dwg. 47506260)

Motor & Motor Housing Parts for all M2 Series Sanders

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Inlet Bushing Assembly	HG2-A465	21	"Controller Assembly (25,000 RPM) M2L055 Models"	HG2-A424-25K
	Inlet Bushing	---	22	Bearing	HG2-127A
	Inlet Screen	R1602-61	23	Rear End Plate	HG2-12
	Inlet O-ring	48410609	24	Pin	Y178-211
2	Spring	MG1-51	25	Rotor	HG2-53-4
3	Ball	D10-280	26	Vane Pack (Set of 4)	HG2-42-4
4	Rear Exhaust Diffuser	HG2-123	27	Rotor Spacer	LG2-65
5	Rear Muffler	HG2-311R	28	Cylinder	HG2-3A
6	O-ring	Y325-26	29	Front End Plate	HG2-11
7	Sleeve and Label Assembly	HG2-A747	30	O-Ring	Y325-25
	Sleeve	---	31	Felt Wiper Cup	61H-32
	Model Label	HG2-300	32	Felt Wiper	HG2-33
8	O-ring	Y325-29	33	Bearing	HG2-24
9	Front Housing Cap	HG2-202C	34	Piped Away exhaust kit	HG2-K284
10	Motor Housing Assembly	HG2-A40		Exhaust hose	---
11	Pin	HG2-120		Retaining ring	---
12	Throttle Pin	HG2-161	35	Wrench, 11mm	301-69A
13	O-ring	45635125	36	Spanner	HG2-26
14	O-ring	Y325-10	37	Wrench	LA2-253
15	Throttle Pin Bushing	HG2-781	38	4mm Hex	AG2-562
16	Lever Assembly	HG2-A400	†	M2L075 Tune up kit includes items (2, 3, 5, 6, 8, 11, 13, 14, 17, 22, 26, 30, 31, 32, 33, 46, 51, 53, 56, 60, 61, 62, 63, 64, 71, 72, 75, 76, 79, 84)	HG2-STKL075
	Lever	---		M2L Tune up kit includes items (2, 3, 5, 6, 8, 11, 13, 14, 17, 22, 26, 30, 31, 32, 33, 41, 44, 45, 46, 48, 62, 63, 64, 70, 75, 79, 84)	HG2-STKL
	Lever Lock	---	†	Service Tool Kit (35, 36, 37, 38)	HG2-STK
	Spring	---			
	Pin	---			
17	O-ring	47112487			
18	Nozzle	HG2-19			
19	"Controller Assembly (18,000 RPM) M2L040 & M2L075 Models"	HG2-A424-18K			
20	"Controller Assembly (20,000 RPM) M2L025 Models"	HG2-A424-20K			

† To keep downtime to a minimum, it is desirable to keep at least one of each kit for every four tools in service

M2 Sander - Exploded View (Straight Parts)



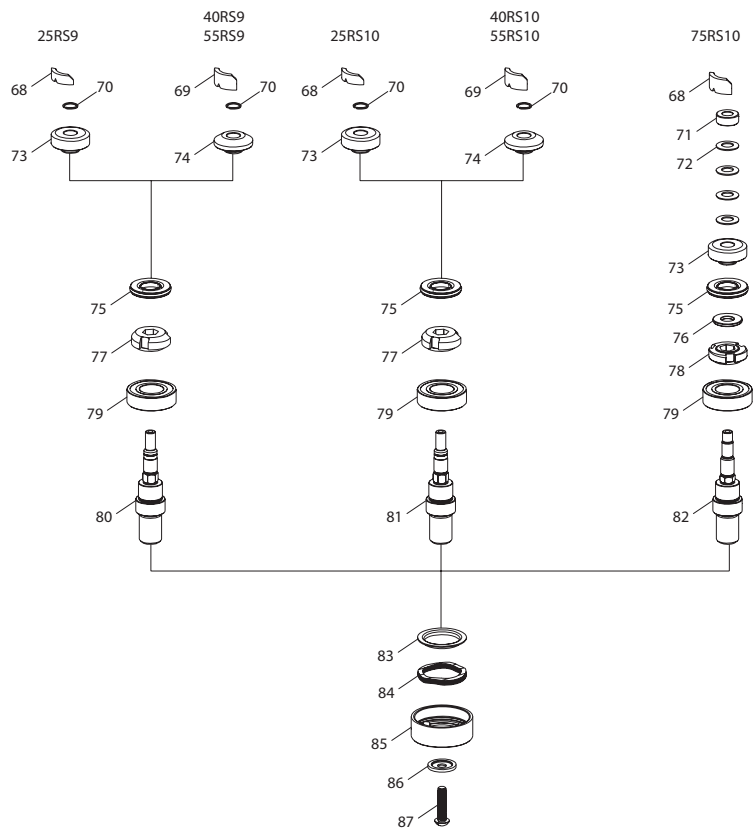
(Dwg. 47506261)

Straight Parts for M2 Series Sanders

Item	Part Description	Part Number	Item	Part Description	Part Number
	M2L025, M2L040, M2L055		56	Wave Spring	HG2-250E
39	Pinion, 18 teeth	HG2-17	57	Bearing	HG2-24
40	Gear Case Assembly		58	Arbor, Angle Extension	HG2-4AX
	Gear Case	HG2-37	59	Housing, Angle Extension	HG2-20AX
	Grease Fitting	D0F9-879	60	Access hole plug	EG220-92
	Pin	Y178-211	61	Bearing	HG2-24
41	O-ring (2)	Y325-26	62	Felt Wiper	HG2-33
42	Ring Gear	HG2-406	63	Felt Wiper Cup	61H-32
43	Planetary Gear Assembly	HG2-A216	64	Bearing, Needle	MG1-693
44	Wave Spring	HG2-250P	65	Angle Head Assembly	HG2-A550
45	Bearing	QA4-114803		Bearing	MG1-693
46	Access hole plug	EG220-92		Angle Housing	---
47	Housing, Extension Planetary	HG2-20PX1		Grease Fitting	---
48	Bearing	HG2-24		Locking Pin	---
M2L075				O-ring	---
49	Clamp Nut	HG2-27		Spring, conical	---
50	Bearing Nut	LE2-85		Bushing	HG2-38
51	Retaining Ring	RX3-729		Warning, heat	VT22-99
52	Arbor Coupling	LE2-304		Seal Screw	47500512001
53	Retaining Ring	RX3-729	66	Seal Screw	47500512001
54	Bearing Nut	HG2-85	67	Handle	HG2-48
55	Clamp Sleeve	HG2-276			

* Not illustrated

M2 Sander - Exploded View (Angle Head Parts)



(Dwg. 47506262)

Angle Head Parts for M2 Series Sanders

Item	Part Description	Part Number	Item	Part Description	Part Number
68	Wick	HG2-561-2.4	79	Bearing	HG2-105A
69	Wick	HG2-561-1.3	80	Arbor, Sander M14	HG2-4-S9
70	Ring, retaining	48378715	81	Arbor, Sander 5/8" - 11	HG2-4A-S10
71	Arbor Collar	47501508001	82	Arbor, Sander 5/8" - 11	HG2-4-S10
72	Belleville Spring (4)	47501506001	83	Spring Guide	HG2-119
73	Bevel Pinion Assembly	HG2-A552-2.4	84	Spring, Wave	HG2-250B
74	Bevel Pinion Assembly	HG2-A552-1.3	85	Bearing Retainer	HG2-531
75	Rotary Seal	HG2-223	86	Flange Nut Washer	LG2-218
76	Thrust Washer		87	Screw	47502560001
77	Spindle Lock Hub	HG2-108	* Not illustrated		
78	Spindle Lock Hub	HG2-108A			

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.

Related Documentation

For additional information refer to:

Air Sander Product Safety Information Manual 04580387

Air Sander Product Information Manual 48420533

Manuals can be downloaded from www.ingersollrandproducts.com.

ingersollrandproducts.com

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