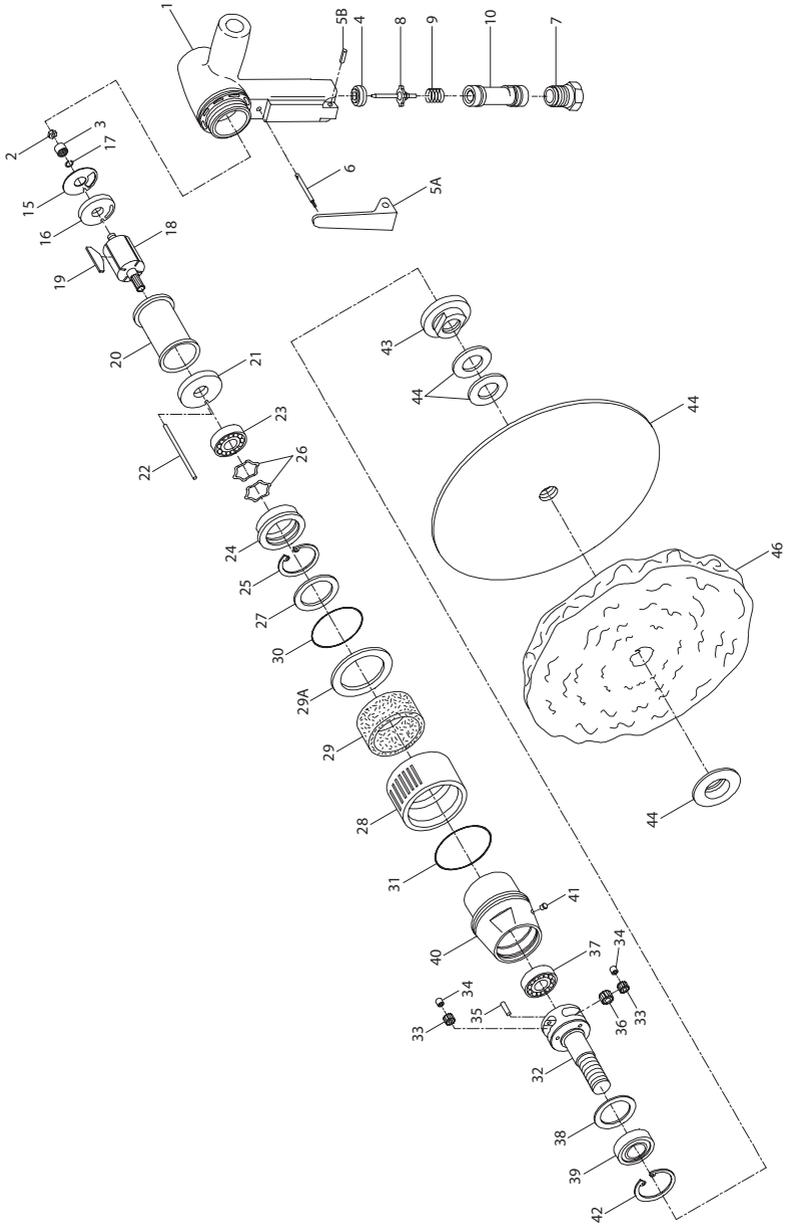


7S30L, 7S48L, 7S60L, 7P24L Sander and Polisher Exploded Diagram



(Dwg. TPA908-6)

7S30L, 7S48L, 7S60L, 7P24L Sander and Polisher Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
† 1	Motor Housing Assembly		31	Exhaust Deflector Front Seal	AF160-291Z
	for Models 7S60L, 7S48L, 7S30L and 7P24L	7S60L-A40	32	Arbor Assembly	
	for Models 7S60L-EU, 7S48L-EU, 7S30L-EU and 7P24L-EU	7S60L-EU-A40		for Model 7S60L	7S60-A4
		for Model 7S48L		7S48-A4	
*	Nameplate Kit			for Model 7S30L	7S30-A4
	for models ending in -EU	7S-EU-K301		for Model 7P24L	7P24-A4
	for all other models	7S-K301	33	Arbor	
*	Nameplate Screw (2)	BN403-302		for Model 7S60L	7S60-4
	Warning Label			for Model 7S48L	7S48-4
	for models ending in -EU	EU-99		for Model 7S30L	7S30-4
	for all other models	WARNING-5-99		for Model 7P24L	7P24-4
2	Bearing Nut	7AH-105	33	Arbor Planet Gear Assembly (3)	
3	Rear Rotor Bearing	7AH-24		for Model 7S60L	7AH-A10
4	Throttle Valve Seat	2908-303		for Model 7S48L	7AJ-A10
5A	Throttle Lever (for Models 7S60L, 7S48L, 7S30L and 7P24L)	7S60L-273		for Model 7S30L	7AK-A10
5B	Throttle Lever Pin (for Models 7S60L, 7S48L, 7S30L and 7P24L)	7L-120	34	for Model 7P24L	7AL-A10
	Throttle Plunger (for Models 7S60L, 7S48L, 7S30L and 7P24L)	7S60-94		Planet Gear Bearing (1 for each Gear)	
7	Inlet Bushing	402-565		for Model 7S60L	7AH-500
8	Throttle Valve	LG2-302		for Model 7S48L	7AJ-500
9	Throttle Valve Spring	7S60-51		for Models 7S30L and 7P24L	7AK-500
10	Valve Spring Spacer	2905P-198	35	Arbor Planet Gear Shaft (3)	
15	Rear End Plate Gasket	7AH-739		for Model 7S60L	R31-121
16	Rear End Plate	7AH-12		for Model 7S48L	7S48-191
17	Rear End Plate Retainer	7AH-118		for Models 7S30L and 7P24L	7P24-191
18	Rotor		36	Rotor Pinion	
	for Model 7S30L	7S30-53		for Model 7S60L	7AH-17
	for all others	7S60-53		for Model 7S48L	7AJ-17
19	Vane Packet (set of 4 Vanes)	7RL-42-4	37	Rear Arbor Bearing	7S60-97
20	Cylinder	7AH-3A	38	Arbor Bearing Spacer	7AH-81
21	Front End Plate	7AH-11	39	Front Arbor Bearing	R2H-97
22	Cylinder Dowel	7AH-98	40	Gear Case Assembly	7S60-A37
23	Front Rotor Bearing	R1-22	41	Grease Fitting	DOF9-879
24	Front Rotor Bearing Housing	7S60-13	42	Arbor Bearing Retainer	S12-118
25	Front Rotor Bearing Retainer	W22-118	43	Inner Wheel Flange	7S60-86
26	Bearing Spring Washer (2)	7AH-278	44	Sanding Pad Assembly (firm)	77A-BM825-7
27	Bearing Housing Spacer	7AH-81	46	Wool Pad (for 7P24L)	P500-850
28	Exhaust Deflector	7S60-23A	*	Arbor Wrench (15/16")	7RAQT4-254
29	Exhaust Silencer	7S60-311	*	Nameplate	7S60-301
29A	Exhaust Diffuser	7S60-123	*	Nameplate Screw (2)	BN403-302
30	Exhaust Deflector Rear Seal	DG20-103	*	Tune-up Kit (consists of illustrated parts, 4, 8, 9 15, 17, 19, 29, 30 and 31)	7S60-TK2
			*	Warning Label	TA-7S60
			*	Sanding Pad Assembly (medium)	77A-AM825-7

† Whenever a new Motor Housing Assembly is installed, select the correct Nameplate from the Nameplate Kit and attach it to the Housing with the Nameplate Screws.

* Not illustrated.

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:

Safety Information Manual 04580387.

Product Information Manual 03529385.

Maintenance Information Manual 16575045.

Manuals can be downloaded from www.irtools.com.

