

RESERVEDLSINFORMATION / PARTS INFORMATION

7-serie pistolbormaskiner - Reservdelslista

Ingersoll Rand 7AJST4 · 7AKST6 · 7ALST6 · 7AMST6 · 7ANST8 · 7AQST8 · +3

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Service · Kalibrering · Originalreservdelar

Service · Calibration · Genuine spare parts



16606055
Edition 1
March 2008

Air Drill

7A Series

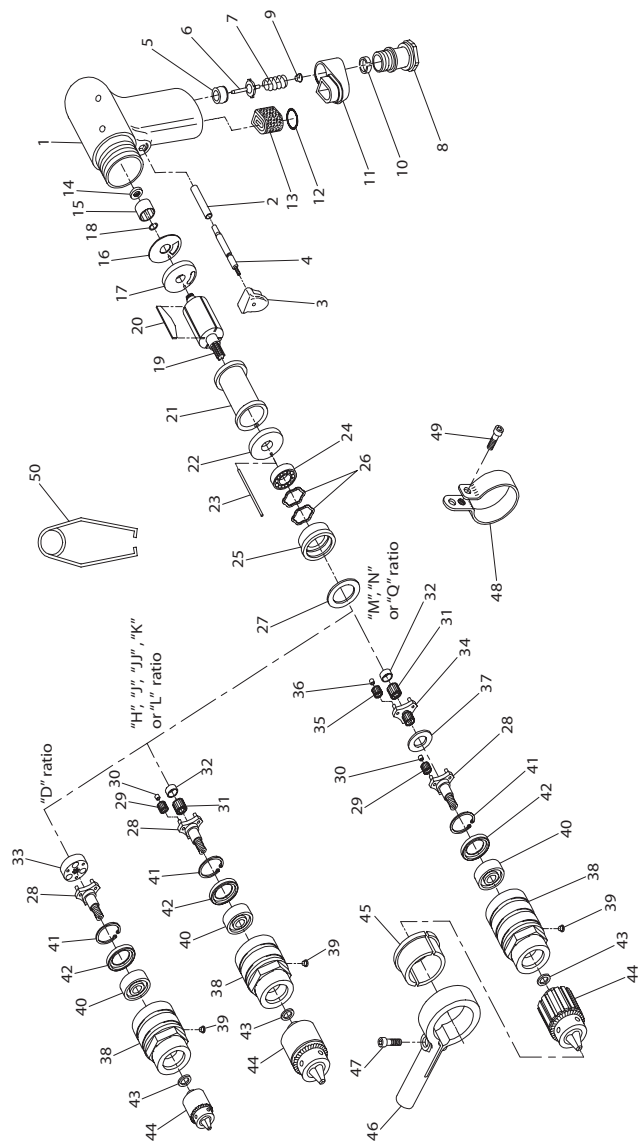
Parts Information



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Series 7A Air Drill Exploded Diagram



(Dwg. TPA1365-1)

Series 7A Air Drill Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	Motor Housing Assembly		32	Rotor Pinion Spacer	
	for models ending in EU	7AH-EU-AST40A		for H, J, M or N ratio	7AH-18
	for all other models	7AH-AST40A		for JJ ratio	7AJJ-18
1	Motor Housing		33	Drive Plate (for D ratio)	7AD-171
	for models ending in EU	7AH-EU-BST40A	34	Gear Head	
	for all other models	7AH-BST40A		for M ratio (16 teeth)	7AM-216
*	Warning Label			for N ratio (10 teeth)	7AN-216
	for models ending in EU	EU-99		for Q ratio (13 teeth)	7AQ-216
	for all other models	WARNING-7-99	35	Gear Head Planet Gear Assembly (3)	
2	Trigger Bushing	4RA-91		for M or N ratio (15 teeth)	7AH-A10
	Trigger Assembly	7AH-A93		for Q ratio (21 teeth)	7AP-A10
3	Trigger	5RA-93	36	Gear Head Planet Gear Bearing (1 for each Gear) (for M, N or Q ratio)	7AH-500
4	Trigger Pin	7AH-94	37	Gear Head Spacer (for M, N or Q ratio)	7AN-80
♦ 5	Throttle Valve Seat	7AH-303		Gear Case Assembly	
♦ 6	Throttle Valve	7AH-302		for D, H, J, JJ, K or L ratio models ending in ST4 or ST6	7AH-A37A
♦ 7	Throttle Valve Spring	7AH-51		for D, H, J, JJ, K or L ratio models ending in EU	7AH-EU-A37A
8	Inlet Bushing Assembly	7AH-A565		for M, N or Q ratio models ending in ST6 or ST8	7AN-A37A
♦ • 9	Air Strainer Screen	ROA2-61		for M, N or Q ratio models ending in EU	7AN-EU-A37A
10	Inlet Bushing Spacer	7AH-65	38	Gear Case	
11	Muffler Assembly	3RA-A123		for D, H, J, JJ, K or L ratio models ending in ST4 or ST6	7AH-B37A
♦ 12	Muffler O-ring	85H-167		for D, H, J, JJ, K or L ratio models ending in EU	7AH-EU-B37A
♦ 13	Muffler Element	7RA-311		for M, N or Q ratio models ending in ST6 or ST8	7AN-B37A
♦ 14	Rear Rotor Bearing Nut	7AH-105A		for M, N or Q ratio models ending in EU	7AN-EU-B37A
♦ 15	Rear Rotor Bearing	7AH-24	39	Grease Fitting	D0F9-879
♦ • 16	Rear End Plate Gasket	7AH-739	40	Spindle Bearing	5A-510
17	Rear End Plate	7AH-12	41	Spindle Bearing Retainer	7AH-28
♦ • 18	Rear End plate Retainer	7AH-118	42	Grease Shield	7AH-701
19	Rotor		43	Drill Chuck Spacer	5A-90
	for D, H, J, L, M or N ratio (7 teeth)	7AH-53	44	Drill Chuck	
	for JJ ratio (6 teeth)	7AJJ-53		for D, H, J or JJ ratio (0 to 1/4" [0 to 6 mm] capacity)	R00A-99
	for K or Q ratio (10 teeth)	7AK-53		for K, L or M ratio (0 to 3/8" [0 to 10 mm] capacity)	6A-99
♦ 20	Vane Packet (set of 4 Vanes)	7AH-42A-4		for N or Q ratio (5/64" to 1/2" [2 to 13 mm] capacity)	R0K-99
21	Cylinder	7AH-3A	* Chuck Key		
22	Front End Plate	7AH-11		for R00A-99 chuck	R00A-J253
23	Cylinder Dowel	7AH-98		for 6A-99 chuck	R0J-J253
♦ 24	Front Rotor Bearing	R1-22		for R0K-99 chuck	R1T-J253
25	Front Rotor Bearing Housing	7AH-13	45	Dead Handle Label (for 7ANST8 and 7AQST8)	7AQ-245
26	Bearing Spring Washer (2)	7AH-278	46	Dead Handle Adapter (2)	7A-49
27	Bearing Housing Spacer	7AH-81	47	Dead Handle Assembly	R1A-A48
28	Spindle			Pinch Bolt	510-638
	for D or J ratio	7AJ-8A		Horizontal Hanger Assembly	7RA-A366
	for H ratio	7AH-8		Horizontal Hanger	7RA-366
	for JJ or Q ratio	7AQ-8A	48	Hanger Screw	AL-638
	for K or N ratio	7AK-8	49	Vertical Hanger	7L-365
	for L ratio	7AL-8		Chuck Shield Kit (for D, H, J, JJ or K ratio)	7AH-K309
	for M ratio	7AM-8A		Warning Label (for N or Q ratio)	7AO-245
29	Spindle Planet Gear Assembly (3)			Tune-up Kit (includes illustrated items 5, 6, 7, 9, 12, 13, 15, 16, 18, 20 and 24)	7A-DRILLS-TK1
	for H ratio (15 teeth)	7AH-A10			
	for J or M ratio (18 teeth)	7AJ-A10			
	for JJ or Q ratio (19 teeth)	7AQ-A10			
	for K or N ratio (21 teeth)	7AK-A10			
	for L ratio (22 teeth)	7AL-A10			
30	Spindle Planet Gear Bearing (1 for each Gear)				
	for H ratio	7AH-500			
	for J, JJ, M or Q ratio	7AJ-500			
	for K, L or N ratio	7AK-500			
31	Rotor Pinion				
	for H, M or N ratio (22 teeth)	7AH-17			
	for J ratio (16 teeth)	7AJ-17			
	for JJ ratio (13 teeth)	7AJJ-17			

* Not Illustrated

♦ Indicates Tune-up Kit part.

• To keep downtime to a minimum, it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (•) for every four tools in service.

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:

Product Safety Information Manual 04580353.

Product Information Manual 03539731.

Maintenance Information Manual 16606063.

Manuals can be downloaded from www.irttools.com.

Notes:

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www.irttools.com

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