



P8020

Form 04580486
Edition 1
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(Dwg. 16571093)

7802RA/7803RA Air Drill Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Housing Assembly		5	Gearcase Assembly	
	for 7802RA	7802RA-A40		for 7802RA	7802A-A37
	for 7803RA	7803RA-A40		for 7803RA	7803A-A37
1a	Housing		5a	Gearcase	
1b	Rear Rotor Bearing		5b	Planet Gear (3)	
1c	Throttle Valve Seat		5c	Gear Head	
1d	Nameplate		5d	Planet Gear (3)	
	for 7802RA	7802RA-301	5e	Grease Fitting	
	for 7803RA	7803RA-301	5f	Spindle	
1e	1-800-Label		5g	Ball Bearing (2)	
2	Inlet / Exhaust Assembly	7802A-A50	5h	Retaining Ring	
2a	Inlet Bushing		5i	Inner Bearing Spacer	
2b	Exhaust Deflector		5j	Outer Bearing Spacer	
2c	Throttle Valve Spring		6	Chuck	
2d	Throttle Valve			for 7802RA	7811-99
2e	Exhaust Silencer Frame			for 7803RA	7816-99
2f	Exhaust Silencer		*	for 7802RAKC (Keyless)	728-99-KC5
2g	Silencer Element		*	for 7803RAKC (Keyless)	728-99-KC8
2h	O-Ring		7	Chuck Screw	7811R-254
3	Trigger Assembly	7802RA-A93	8	Chuck Key	
3a	Trigger			for 7802RA	7811-253
* 3b	Trigger Shaft			for 7803RA	7816-253
3c	Reverse Switch		9	Handle Assembly for 7803RA	7816-A48
3d	O-Ring		9a	Handle	
3e	Trigger Retainer Pin		9b	Handle Cap Screw	
3f	Spring				
3g	Spring Pin				
4	Motor Assembly	7802A-A53			
4a	Rear Rotor Retainer				
	Rear Endplate Assembly				
4b	Rear Endplate				
4c	Endplate Gasket				
4d	Rotor				
4e	Vane Pack (Set of 6 Vanes)	7811R-42-6			
4f	Cylinder				
4g	Front Endplate				
4h	Front Rotor Bearing				
4i	Bearing Support				

* 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:
Air Drill Product Safety Information Manual Form 04580353, Air Drill Product Information Manual Form 04580452.

Manuals can be downloaded from www.irtools.com.



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