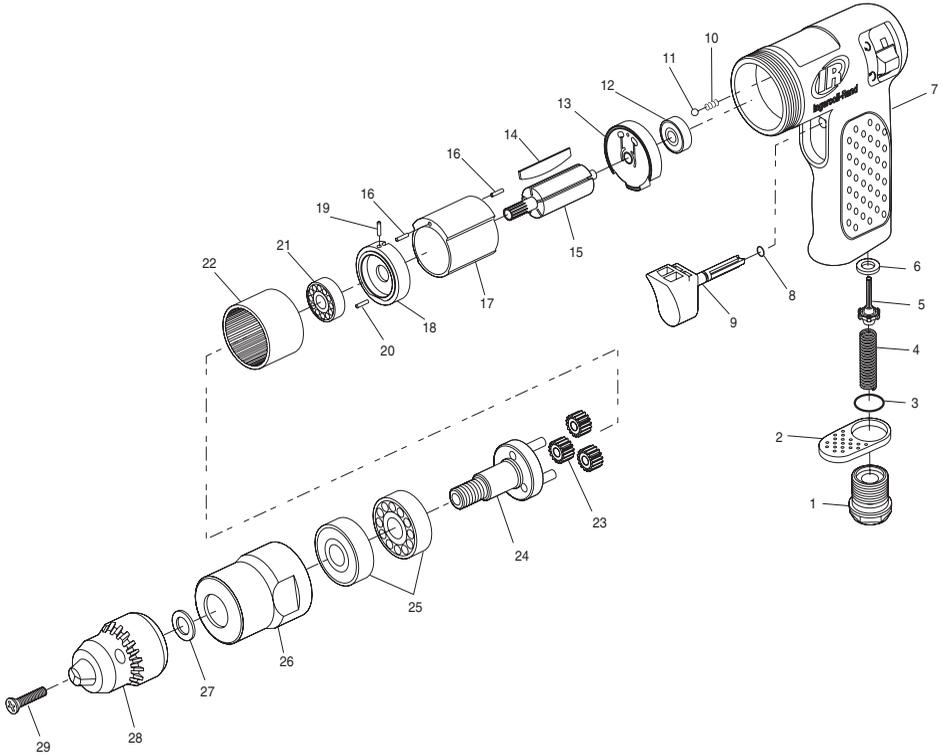


# 7804 Mini 1/4" Drill Exploded Diagram



(Dwg. 16591539)

## 7804 Mini 1/4" Drill Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Inlet Bushing with Screen	3103-A465	17	Cylinder	7804-3
2	Deflector	3103-23	18	Front Plate	7804-11
3	O-Ring	3103-65	19	Roll Pin	3103-15
4	Valve Spring	3103-51	20	Pin	7804-15
5	Valve	3103-302	21	Ball Bearing	3103-97
6	Valve Seat	3103-303	22	Internal Gear	7804-9
7	Motor Housing Assembly	7804-A40	23	Idle Gear (3)	7804-9A-3
8	O-Ring	3103-65A	24	Spindle	7804-8
9	Trigger	3103-93	25	Ball Bearing (2)	7804-97-2
10	Spring	7804-250	26	Lock Ring	7804-338
11	Steel Ball	7804-722	27	Chuck Spacer	7804-80
12	Ball Bearing	7804-105	28	1/4" Drill Chuck	7804-255
13	Rear Plate	7804-12	29	Chuck Screw	7804-667
14	Rotor Blade (5)	7804-42-5	*	Name Plate	7804-301
15	Rotor	7804-53	*	Warning Label	7804-99
16	Roll Pin (2)	3103-120-2			

\* Not illustrated

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.

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## Related Documentation

For additional information refer to:  
Product Safety Information Manual 04580353, Product Information Manual 80181613.

Manuals can be downloaded from [www.irttools.com](http://www.irttools.com).