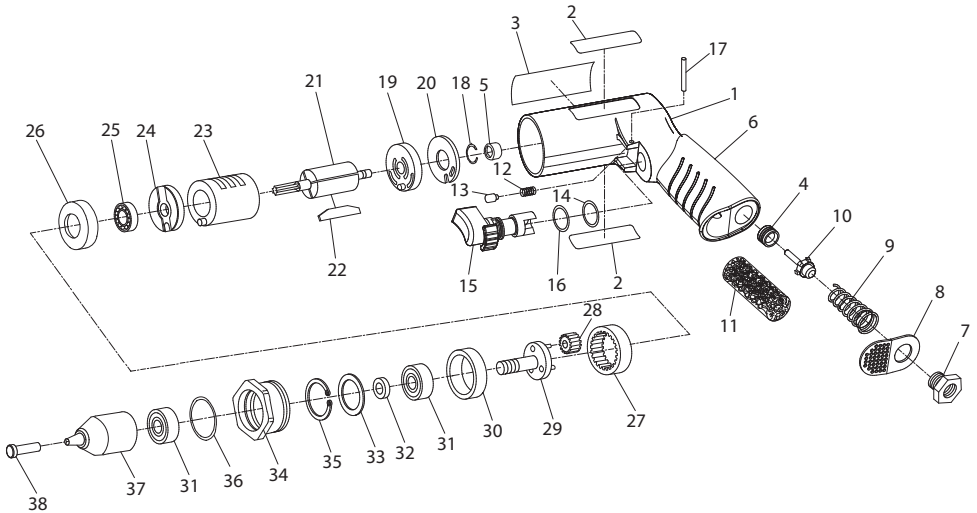


## Model 7811G Air Drill Exploded Diagram



(Dwg. TP2147)

## Model 7811G Air Drill Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Housing Assembly	7811G-A40	21	Rotor	7811R-53
2	Label	7811G-300A	22	Vane Packet	7811R-42-6
3	Warning Label	7811G-301A	23	Cylinder	7811R-3
4	Throttle Valve Seat	131-303	24	Front Endplate	7811-11
5	Rear Rotor Bearing	7811-22	25	Front Rotor Bearing	7811-24
6	Grip	7811G-747	26	Bearing Support	7811-28
7	Inlet Bushing Assembly	131-565	27	Ring Gear	7811-406
8	Exhaust Deflector	7811R-123	28	Planet Gear	7811-10
9	Throttle Valve Spring	131-51	29	Spindle	7811R-8
10	Throttle Valve	131-50	30	Spacer	7811-442
11	Silencer	7811-310	31	Shaft Bearing	7811-105
12	Spring	7811R-52	32	Inner Bearing Spacer	7811-112
13	Spring Pin	7811R-13	33	Outer Bearing Spacer	7811-111
14	O-Ring	7811R-201	34	Clamp Nut Assembly	7811-A107
15	Trigger Assembly	7811R-A93	35	Shaft Bearing Retainer	7811-118
16	O-Ring	7811R-202	36	Clamp Nut Seal	7811-294
17	Spring Pin	7811-98	37	Keyless Chuck	728-99-KC5
18	Rear Rotor Retainer	7811-18	38	Chuck Screw	7811R-254
19	Rear Endplate Assembly	7811R-A12			
20	Endplate Gasket	7811R-283			

## 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 04580353,

Air Drill Product Information Manual 04579629.

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

