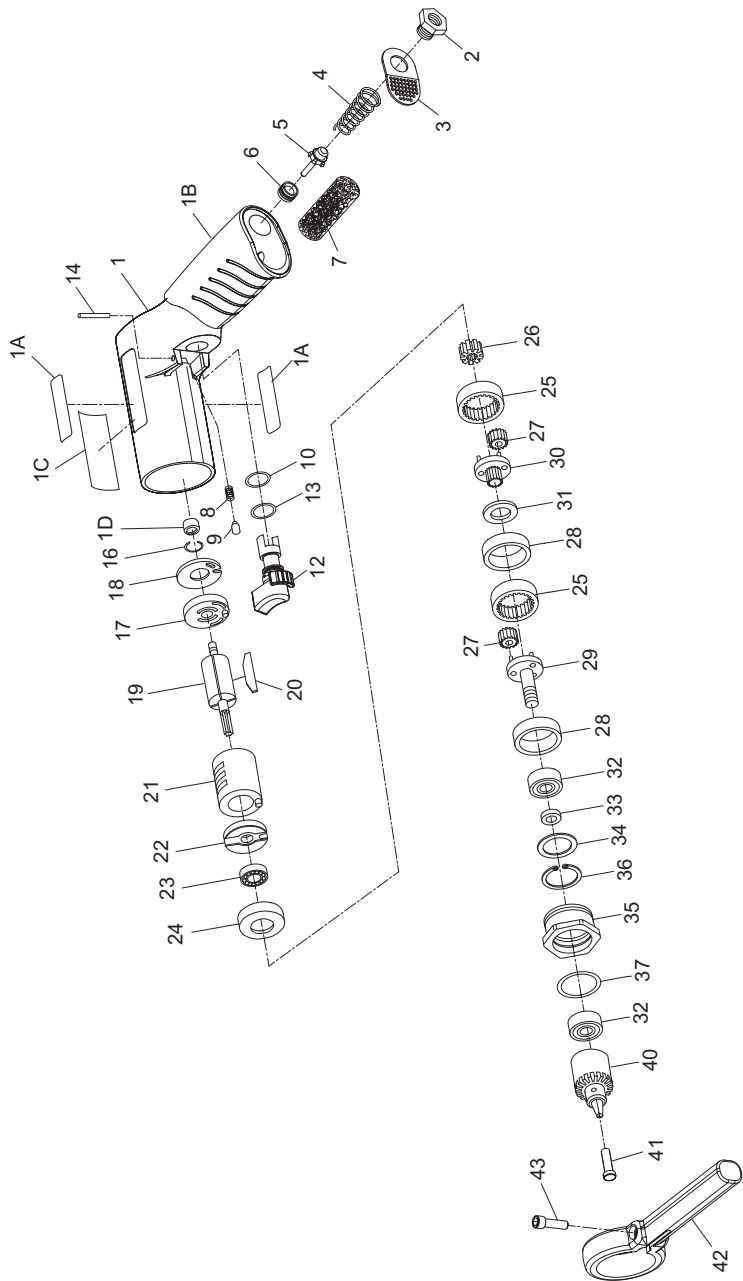




(Dwg. 16577223)

7810G Air Drill Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	HOUSING ASSEMBLY	7810G-A40		GEAR ASSEMBLY	7810G-A406
1	Housing	---	25	Ring Gear	7811-406
1A	Label	7810G-301	26	Pinion	7816-17
1B	Grip	7811G-747	27	Planet Gear	7811-10
1C	Warning Label	WARNING-7-99	28	Spacer	---
1D	Rear Rotor Bearing	---	29	Spindle Assembly	7811R-8
2	Inlet Bushing	131-565	30	Gear Head	7816-216
	Inlet Valve Assembly	7810G-50	31	Thrust Plate	---
3	Exhaust Deflector	---	32	Shaft Bearing	7811-105
4	Throttle Valve Spring	---	33	Inner Bearing Spacer	---
5	Throttle Valve	---	34	Outer Bearing Spacer	---
6	Throttle Valve Seat	---		CLAMP NUT ASSEMBLY	7810G-B107
7	Silencer(3)	---	32	Shaft Bearing	7811-105
	Trigger Kit	7810G-B93	35	Clamp Nut Assembly	---
8	Spring	---	36	Shaft Bearing Retainer	---
9	Spring Pin	---	37	Clamp Nut Seal	---
10	O-Ring	---	40	KEYLESS CHUCK	728-99-KC8
12	Trigger assembly	---	41	CHUCK SCREW	7811R-254
13	O-Ring	---	42	HANDLE ASSEMBLY	7816-A48
14	Trigger Retainer Pin	---	43	Handle Cap Screw	---
	MOTOR ASSEMBLY	7810G-A53			
16	Rear Rotor Retainer	---			
17	Rear Endplate Assembly	7811R-A12			
18	Endplate Gasket	---			
19	Rotor	---			
20	Vane Packet (6)	7811R-42-6			
21	Cylinder Assembly	---			
22	Front Endplate	7811-11			
23	Front Rotor Bearing	7811-24			
24	Bearing Support	---			

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 80150873.

Manuals can be downloaded from www.irttools.com.