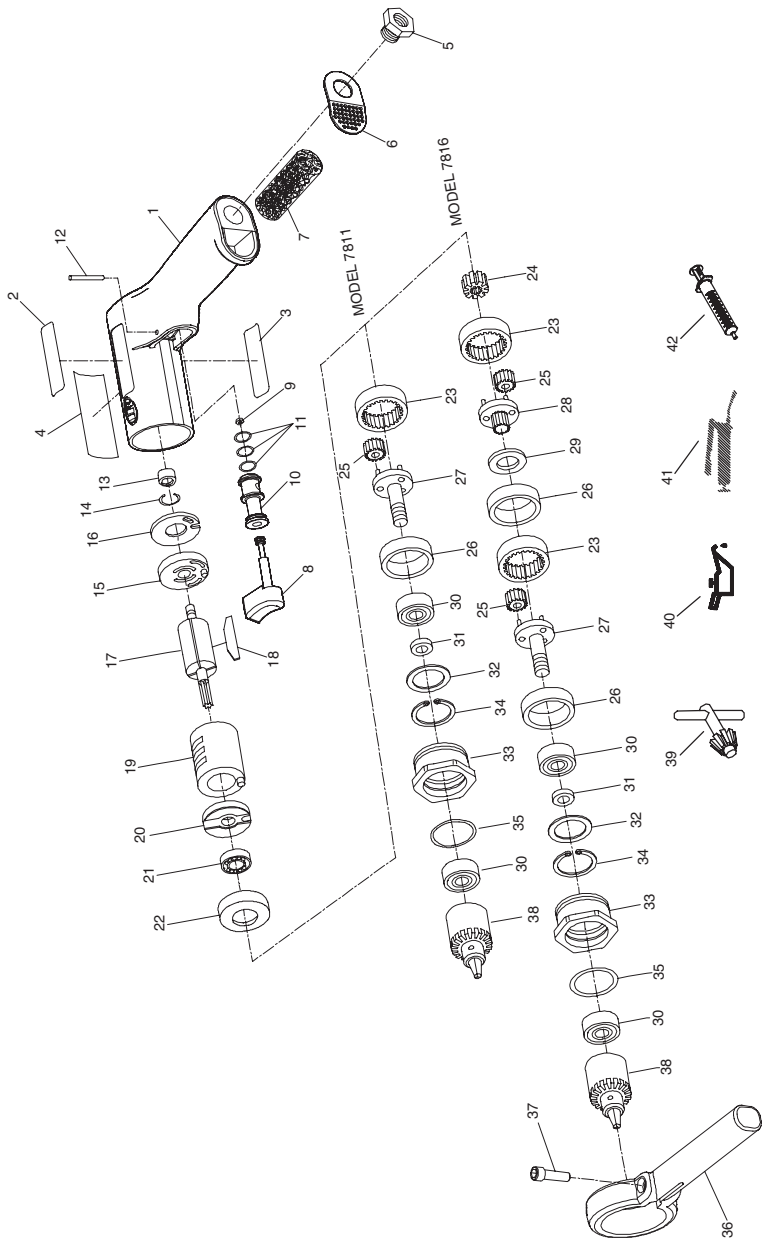




(Dwg. TPA1784)

7811, 7816 Air Drill Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Housing Assembly		22	Bearing Support	7811-28
	for model 7811	7811-A40	23	Ring Gear (1 for model 7811; 2 for model 7816)	7811-406
	for model 7816	7816-A40	24	Pinion (for model 7816)	7816-17
	for model 7811-EU	7811-EU-A40	25	Planet Gear	
	for model 7816-EU	7816-EU-A40			
2	Nameplate			for model 7811 (3)	7811-10
	for model 7811	7811-301		for model 7816 (6)	7816-10
	for model 7816	7816-301	26	Spacer (1 for model 7811; 2 for model 7816)	7811-442
	for model 7811-EU	7811-EU-301	27	Spindle	
	for model 7816-EU	7816-EU-301			
3	Label			for model 7811	7811-8
	for model 7811	7811-300		for model 7816	7816-8
	for model 7816	7816-300	28	Gear Head (for model 7816)	7816-216
	for model 7811-EU	7811-EU-300	29	Thrust Plate (for model 7816)	7816-80
	for model 7816-EU	7816-EU-300	30	Shaft Bearing (2)	7811-105
4	Warning Label	WARNING-7-99	31	Inner Bearing Spacer	7811-112
5	Inlet Bushing	7811-565	32	Outer Bearing Spacer	7811-111
6	Exhaust Deflector	7811-123	33	Clamp Nut Assembly	7811-A107
7	Silencer	7811-310	34	Shaft Bearing Retainer	7811-118
8	Trigger Assembly	7811-A93	35	Clamp Nut Seal	7811-294
9	Throttle Valve Seal	7811-94	36	Handle Assembly (for model 7816)	7816-A48
10	Throttle Valve Bushing Assembly	7811-A200	37	Handle Cap Screw	7816-638
11	Throttle Valve Bushing Seal (3)	7811-272	38	Chuck	
12	Trigger Retainer Pin	7811-98		for model 7811 (1/16"- 3/8")	7811-99
13	Rear Rotor Bearing	7811-22		for model 7816 (1/16"- 1/2")	7816-99
14	Rear Rotor Retainer	7811-18	39	Chuck Key	
15	Rear Endplate Assembly	7811-A12		for model 7811 (3/8" chuck)	7811-253
16	Endplate Gasket	7811-283		for model 7816 (1/2" chuck)	7816-253
17	Rotor	7811-53	40	Bottle of Oil	405-M01
18	Vane Pack (set of 4 vanes)	7811-42-4	41	Tube of Grease	405-MG1
19	Cylinder	7811-3	42	Lube Injector	230-228
20	Front Endplate	7811-11	*	KeylessChuck (7811KC) (3/8")	728-99-KC5
21	Front Rotor Bearing	7811-24	*	Keyless Chuck (7816KC) (1/2")	728-99-KC8

* 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 04580353,
Air Drill Product Information Manual 16571879.

Manuals can be downloaded from www.irttools.com.