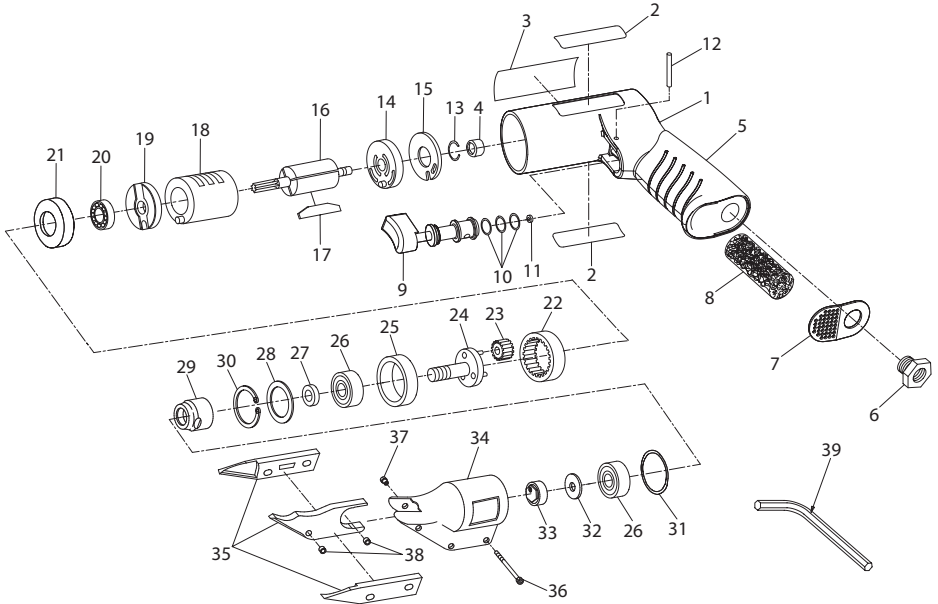


## Model 7812G Air Shear Exploded Diagram



(Dwg. TP2151)

### Model 7812G Air Shear Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	Housing Assembly	7812G-A40	20	Front Rotor Bearing	7811-24
1	Housing Machined	7811G-40X	21	Bearing Support	7811-28
2	Label	7811G-300A	22	Ring Gear	7811-406
3	Warning Label	7812G-301A	23	Planet Gear	7811-10
4	Rear Rotor Bearing	7811-22	24	Spindle Assembly	7812-A8
5	Grip	7811G-747	25	Spacer	7811-442
6	Inlet Bushing Assembly	131-565	26	Shaft Bearing	7811-105
7	Exhaust Deflector	7811R-123	27	Inner Bearing Spacer	7811-112
8	Silencer	7811-310	28	Outer Bearing Spacer	7811-111
9	Trigger Assembly	7811-A93	29	Clamp Nut Assembly	7812-A107
10	O-Ring	7811-272	30	Shaft Bearing Retainer	7811-118
11	Trigger Retainer Clip	7811-94	31	Clamp Nut O-Ring	7811-294
12	Trigger Retainer Pin	7811-98	32	Washer	7812-6025
13	Rear Rotor Retainer	7811-18	33	Eccentric Drive	7812-A6024
14	Rear End Plate Assembly	7811-A12	34	Shear Head	7812-K1
15	End Plate Gasket	7811-283	35	Blade Kit	7812-A6022
16	Rotor	7811-53	36	Cap Screw	7812-6028
17	Vane Packet	7811-42-4	37	Cap Screw Nut	7812-6031
18	Cylinder	7811-3	38	Spacer Bushing	7812-6027
19	Front End Plate	7811-11	39	Wrench	7812-6029

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## 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.

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## Related Documentation

For additional information refer to:

Air Drill Product Safety Information Manual 04580494,

Air Shear Product Information Manual 04579660.

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