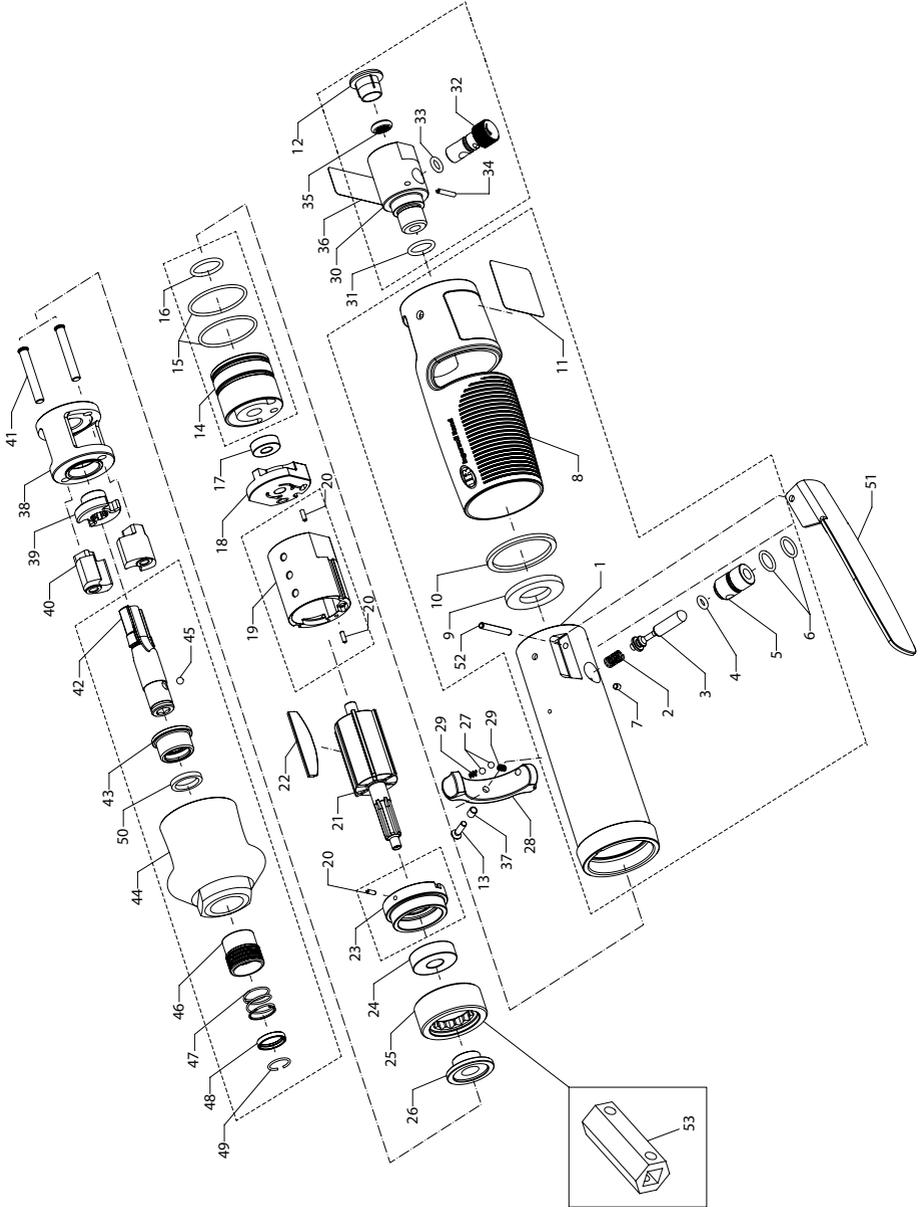


# QIS20Q4, Air Impact Screwdriver - Exploded Diagram



(Dwg. 45739398)

## QIS20Q4, Air Impact Screwdriver - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Housing Assembly	JQS3-A40	29	Spring (2)	103A-718
2	Spring	JQS-51	30	Inlet Bushing Assembly	JQS-A565X
3	Throttle Valve	JQS4-50	31	O-Ring	JQ-202
4	O-Ring	301-159	32	Regulator	JQS-249
5	Plunger Bushing	JQS-302	33	O-Ring	JQ-283
6	O-Ring (2)	JQS-566	34	Pin	JQ-504
7	Set Screw	JQS-262	35	Inlet Screen	131-61
8	Sleeve	JQS4-747	36	Warning Label	Warning-Qi5-99
9	Silencer	JQS4-311	37	Washer	JQS-306
10	Gasket	JQS4-223	38	Hammer Frame	JQ3-703
11	Tool Label	QIS20Q4-301	39	Hammer Cam	JQ3-721
12	Plastic Plug	PF-PLUG	40	Hammer (2)	JQ3-724
13	Reverse Screw	JQS-305	41	Hammer Pin(2)	JQ3-704
14	Reverse Plate Assembly	JQS3-A55	42	Anvil Assembly	JQS3-A726
15	O-Ring (2)	JQ4-201	43	Anvil Bushing	JQ-641
16	O-Ring	JQS4-338	44	Hammer Case	JQ4-727
17	Bearing	301-22	45	Ball	W040-696
18	Rear End Plate	JQ4-12	46	Bit Sleeve	JQ-930
19	Cylinder Assembly	JQS3-A3	47	Bit Sleeve Spring	JQ-931
20	Pin (2+1)	170-535	48	Bit Sleeve Spacer	JQ-591
21	Rotor	JQ3-53	49	Bit Snap Ring	JQ-426
22	Vane Pack (set of 6)	JQ3-42-6	50	Felt Ring	JQ-642
23	Front End Plate and Alignment Pin	JQ4-A11	51	Trigger Lever	JQS-93
24	Bearing	JQ4-24	52	Pin, Slotted Spring	1215-504
25	Coupling Clamp	JQ3-406		Bail	7L-365
26	Hammer Cam Spacer	JQ3-442		Motor Kit (includes 17, 18, 19, 20(2), 21, 22(6), 23, 24)	JQS3-TMK
27	Ball (2)	AV1-255		Mechanism Kit (includes 38, 39, 40(2), 41(2), 42)	JQS3-THK
28	Reverse Knob	JQS4-38			
			*53	Hex. Socket (used for disassembling item 25)	JQ-406-F

\* Sold Separately.

## 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:

Product Safety Information Manual 04580916.

Product Information Manual 45738879.

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

