



80192123
Edition 2
March 2008

Air Percussive Rock Drill

Model YT28

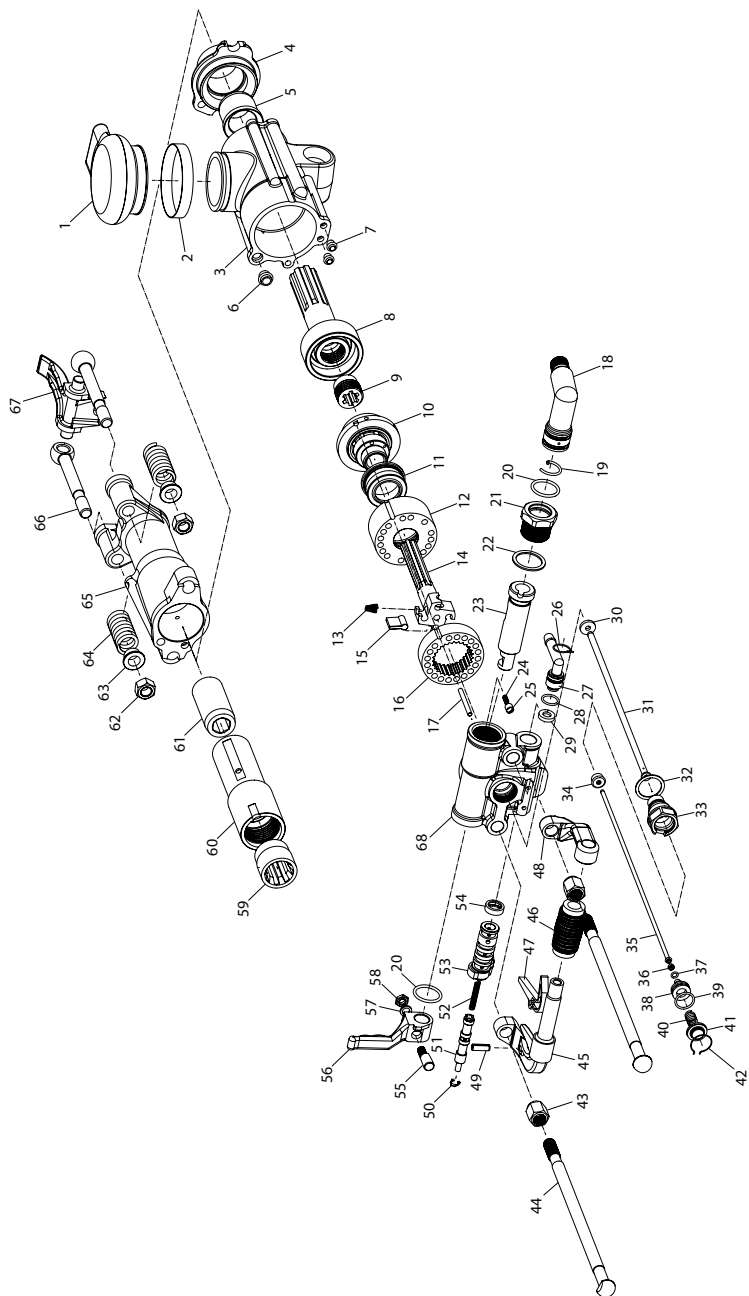
Parts Information



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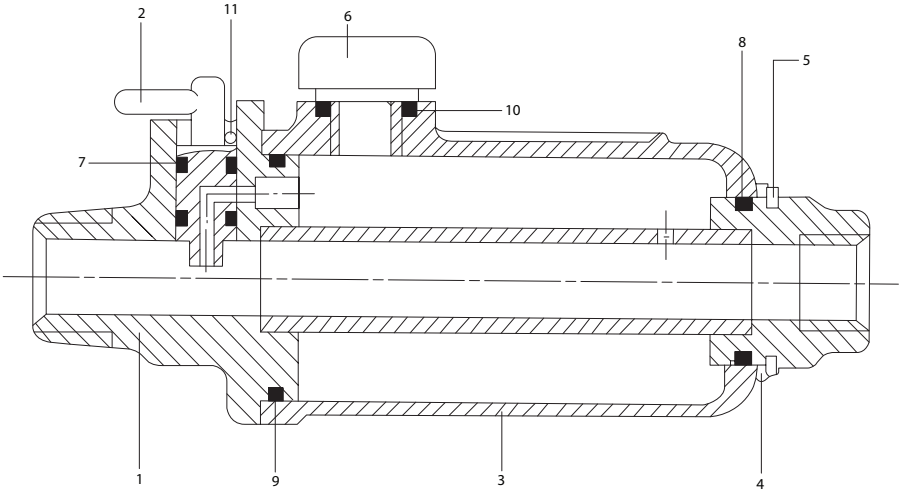
YT28 Air Percussive Rock Drill - Exploded Diagram



YT28 Air Percussive Rock Drill - Parts List

Item	Part Description	Part Number	Qty.	Item	Part Description	Part Number	Qty.		
1	Muffler	YT24-113	1	37	O-Ring	8*1.9GB1235-79	1		
2	Hoop	D100 ZBJ15001-87	1	38	Valve, Water	YT24-326	1		
3	Cylinder	YT28-111	1	39	O-Ring	25*2.4GB1235-79	1		
4	Bearing, Piston Stem	YT28-112	1	40	Spring	YT25-306	1		
5	Sleeve	YT28-114	1	41	Cover, Spring	YT25-305	1		
6	Seal	YT28-307	1	42	Retainer	YT24-324	1		
7	Seal	YT30-306	2	43	Nut, Rod	M16-24	2		
8	Piston	YT28-110	1	44	Rod, Assembly	YT28-302	2		
9	Nut, Rifle	YT28-108	1	45	Handle, Left	YT28-327	1		
10	Guide, Valve	YT28-105	1	46	Grip, Handle	YT24-329	1		
11	Valve	YT24-104	1	47	Trigger	YT24-312A	1		
12	Valve Chest	YT28-103	1	48	Handle, Right	YT24-328	1		
13	Tower Spring	YT25-115	4	49	Roll Pin	8*24GB879-76	1		
14	Rifle Bar	YT24-109	1	50	Retainer	YT24-301	1		
15	Pawl, Rotation	YT24-107	4	51	Valve	YT24-315	1		
16	Ratchet, Rotation	YT28-102	1	52	Spring	YT24-316	1		
17	Pin Locating	YT24-106	1	53	Valve	YT28-314	1		
18	Elbow, Air	YT28-311A	1	54	O-Ring	YT28-313	1		
19	Retainer	YT25-333	1	55	Pin	YT25-317A	1		
20	O-Ring	36*3.5GB1235-79	2	56	Lever	YT28-321	1		
21	Nut	YT23-307	1	57	Washer	10GB93-76	1		
22	Washer	YT25-312	1	58	Nut	M10GB54-76	1		
23	Valve, Throttle	YT28-303A	1	59	Nut, Spline	YT28-209	1		
24	Spring	YT25-320	1	60	Driver, Chuck	YT28-202	1		
25	Pin, Locating	YT25-321	1	61	Chuck	YT25-203	1		
26	Retainer	YT24-319	1	62	Nut	M16GB889-80	2		
27	Elbow, Water	YT28-318	1	63	Washer	YT28-212	2		
28	O-Ring	22*2.4 GB1235-79	1	64	Spring, Holder Bolt	YT28-205	2		
29	Seal	YT24-330	1	65	Front head	YT28-201	1		
30	Washer	YT25-314	1	66	Bolt, Steel Holder	YT24-206	2		
31	Tube, Air	YT28-305	1	67	Holder, Steel	YT24-207	1		
32	Washer	YT25-335	1	68	Handle	YT28-308A	1		
33	Valve, Chest	YT24-323	1	Included but not shown					
34	Bushing, Tube, Water	YT25-309	1						
35	Tube, Water	YT28-304	1						
36	Washer	YT25-313	1						
				Nameplate				80224017	1
				Warning Label				04276846	1

FY200C Oil Liner - Diagram

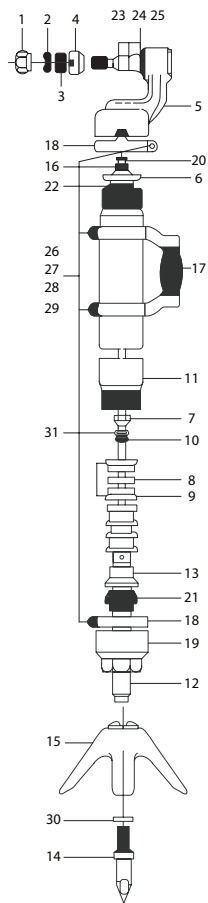


(Dwg. 45591740)

FY200C Oil Liner - Parts List

Item	Part Description	Part Number	Qty.
1	Oil Hose Welding Connector	FY200C-1	1
2	Oil Regulating Valve	FY200C-2	1
3	Drive Ease	FY200C-3	1
4	Retaining Ring	FY200-2	1
5	Circlip	FY200-11	1
6	Oil Seal	FY200B-2	1
7	O-Ring	14 x 2.4 GB1235-79	2
8	O-Ring	35 x 3.1 GB1235-79	1
9	Circular Ring	52 x 3-25	1
10	O-Ring	24 x 2.4 GB1235-79	1
11	Fixed Stopper	3 x 28 GB879-86	1

FT160A Air-Leg - Exploded Diagram



(Dwg. 45591757)

FT160A Air-Leg - Parts List

Item	Part Description	Part Number	Qty.	Item	Part Description	Part Number	Qty.
1	Latch Nut	FT160A-1	1	17	Handle	FT160A-10A	1
2	Stop Pad	FT160A-2	1	18	Chuck Ring	FT160-11	2
3	Rubber Washer	FT160A-3	1	19	Carrier	FT160-12A	1
4	Lock Bushing	FT160A-4	1	20	Air Hose	FT140-14	1
5	Frame Welding Connector	FT160A-5	1	21	Dust Defense Seal Ring	FT140-16A	1
6	Frame Washer	FT160A-6	1	22	O-Ring	30*3.1GB1235-79	1
7	Spring Ring	FT160A-7	1	23	O-Ring	32*3.1GB1235-79	1
8	Support Ring	FT160A-8	1	24	O-Ring	38*3.5GB1235-79	1
9	YX - Sealing Ring	FT160A-9	2	25	O-Ring	45*3.1GB1235-79	1
10	Double YX - Sealing Ring	FT160A-10	1	26	Hex. Bolt	M10*40GB21-76	2
11	Outside Tube	FT160A-11	1	27	Hex. Bolt	M10*65	2
12	Piston Welding Connector	FT160A-12	1	28	Hex. Nut	M10GB54-76	1
13	Guide Ring	FT160A-13	1	29	Spring Gasket	10GB93-76	1
14	Air-Leg Support	FT160A-14	1	30	Spring Gasket	22GB893-76	1
15	Air-Leg Attachment	FT160A-15	1	31	Circlip	22GB93-76	1
16	Air Hose Cushion	FT160A-16	1				

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 04584975.

Product Information Manual 80192115.

Maintenance Information Manual 45583788.

Manuals can be downloaded from www.irttools.com.

Notes:

www.irtools.com

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