

Super Duty Air Ratchet Wrench

1/4" SQ. DRIVE
3/8" SQ. DRIVE

Built for durability, these wrenches handle the demands of high-volume production and tough maintenance applications. They have a ball-detent-style socket retainer that allows quick socket changes—pull the socket off the retainer and push on another one. Wrenches operate at full torque in both clockwise and counterclockwise direction. Air-powered tools require lubrication to operate properly.

Features:

- ▶ Delivers max torque of 40 ft-lb (54 Nm) with 270 rpm free speed
- ▶ Only 1.46 lbs in weight
- ▶ Head-sealed design ensures longer tool working life

Benefits:

- ▶ Ergonomic and soft composite handle grip maximizes operator comfort

Part# KE-1435
Part# KE-3840



To replace McMaster
Part number 139A1
Part number 139A2



Railhead Corp.
224 Shore Court, Burr Ridge, IL 60527
800-235-1782 708-844-5500
www.railheadcorp.com

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Specifications: KE-1435 / KE-3840

POWER SOURCE	RECOMMENDED AIR INLET PRESSURE (PSI)	RECOMMENDED AIR INLET PRESSURE (BAR)	AVG. AIR CONSUMPTION (CFM)	AIR INLET (INCH)	AIR HOSE I.D. (INCH)	EXHAUST DIRECTION	SPEED OF MOTOR (RPM)	RATCHET MECHANISM	WORKING TORQUE AT 5TH SEC (FT-LB)	ANVIL SIZE - SQUARE DRIVE (INCH)	OVERALL LG.	WEIGHT LBS.
1/4" SQUARE DRIVE												
Compressed Air	90	6.2	2.8	1/4	3/8	Rear exhaust	270	Single	35	3/8	8.1"	1.46
3/8" SQUARE DRIVE												
Compressed Air	90	6.2	2.8	1/4	3/8	Rear exhaust	270	Single	40	3/8	8.1"	1.46

SAFETY REQUIREMENTS

Machinery Safety Directives	2006/42/EC
Risk Assessment & Risk Reduction	ISO 12100
Safety Requirements	ISO 11148-6
Vibration Level	ISO 15744
Noise Level	ISO 28927-2



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Parts Breakdown:

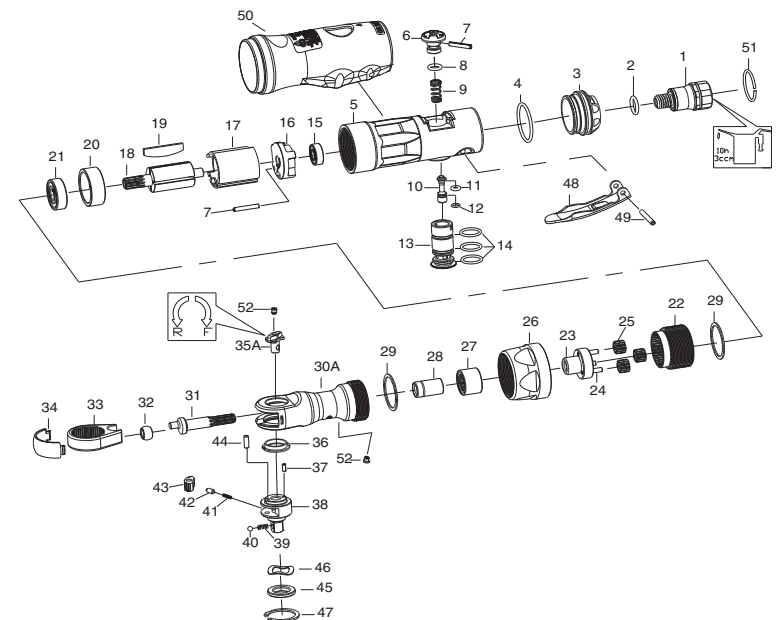
INDEX NO.	DESCRIPTION	REQ'D NO.	INDEX NO.	DESCRIPTION	REQ'D NO.
1	Air Inlet	1	28	Bushing	1
2	O-Ring	1	29	Spacer	2
3	Exhaust Deflector	1	★ 30A	Ratchet Housing Assembly (incl.52)	1
4	O-Ring	1	31	Crank shaft	1
5	Motor Housing	1	32	Drive Bushing	1
6	Air Regulator	1	33	Ratchet Yoke	1
7	Spring Pin	2	34	Ratchet Housing Cover	1
8	O-Ring	1	★ 35A	Reverse Knob Assembly (incl.52)	1
9	Spring	1	36	Thrust Washer	1
10	Throttle Valve Plunger	1	37	Spring Pin	1
11	O-Ring	1	★ 38	Ratchet Anvil Assembly (incl.39.40)	1
12	O-Ring	1	● 39	Spring	1
13	Power Regulator	1	● 40	Steel Ball	1
14	O-Ring	3	41	Ratchet Spring	1
15	Ball Bearing	1	42	Ratchet Lock Pin	1
16	Rear End Plate	1	43	Ratchet Pawl	1
17	Cylinder	1	44	Pawl Retaining Pin	1
18	Rotor	1	45	Thrust Washer	1
19	Rotor Blade	4	46	Wave Washer	1
20	Front End Plate	1	47	Retaining Ring	1
21	Ball Bearing	1	48	Trigger	1
22	Ring Gear	1	49	Trigger Pin	1
★ 23	Work Spindle Assembly { incl.24 (3) }	1	50	Rubber Grip	1
● 24	Pin	3	51	Retainer	1
25	Planet Gear	3	● 52	Grease Fitting	2
26	Coupling Nut	1			
27	Needle Bearing		TK	Tune-Up Kit {2.4.8.9.11.12.14 (3) }	

★ Must be Purchased in Assembly Set

● Recommended not to be purchased alone due to assembly difficulty

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