

**K&E TOOLS** 

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## MODEL KE-1100 3/4" Square Drive Impact Wrench JUMBO HAMMER



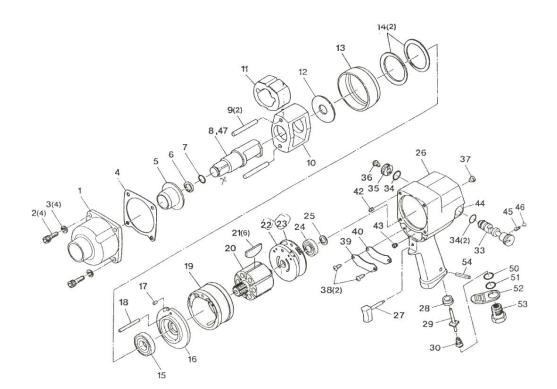
## **SPECIFICATIONS**:

Bolt capacity	1"
Working Torque2	00-750 ft. lbs
Maximum Torque	1100 ft. lbs.
Speed	5,500 R.P.M.
Impacts per minute	770
Weight	12 3/4 lbs.
Length	
Hose Size	1/2"
Air consumption	9.5 C.F.M.
Air inlet thread size	3/8" N.P.T.
Air pressure	90 P.S.I.

<u>IMPORTANT:</u> OIL DAILY. FIRST IN THE MORNING AND JUST BEFORE END OF DAY. USE A GOOD GRADE SPINDLE OIL OR SPECIAL AIR MOTOR OIL.

## **OPERATING & MAINTENANCE:**

- 1. Use of filter and lubricator assembly is recommended to insure proper functioning and long life.
- 2. The grease in the impact mechanism should be changed after every 40 hours of operation.
- 3. Before starting tool in operation, blow hose out prior to attaching to the tool to prevent dirt and water from entering tool.
- 4. If a bolt or nut can not be loosened or tightened to proper torque after five seconds of impacting, a larger size wrench is needed for the job. This is an indication of:
  - a. Low air pressure or volume.
  - b. Improper application of wrench.
  - c. Worn out socket.
- 5. Do not use sockets that are too large for the capacity of the tool. This will wear or break the square drive spindle prematurely.
- 6. Check rotor blades for wear in the event the tool is gradually losing power and all other operating conditions are proper.



REF.				REF.			
#	NUMBER	PART NAME	QTY	#	NUMBER	PART NAME	QTY
1	15801	HAMMER CASE	1	27	15827	TRIGGER	1
	15801COM	HAMMER CASE CP		28	15828	THROTTLE VALVE SEAT	1
2	15802	CAP SCREW	4	29	15829	THROTTLE VALVE	1
3	15803	WASHER	4	30	15830	THROTTLE VALVE SPRING	1
4	15804	HAMMER CASE GASKET	1	33	15833	REVERSE VALVE	1
5	15805	HAMMER CASE BUSHING	1	34	15834	REVERSE VALVE SEAL	2
6	15806	RETAINING RING	1	35	15835	REVERSE VALVE KNOB	1
7	15807	O RING	1	36	15836	REVERSE VALVE KNOB SCREW	1
		ANVIL SHANK TWIN					
8	15808	HAMMER	1	37	15837	GREASE FITTING	1
	15808	ANVIL SHANK JUMBO	1	38	15838	HOUSING PLATE SCREW	2
9	15809	HAMMER PIN	2	39	15839	HOUSING PLATE	1
10	15810	HAMMER FRAME	1	40	15840	HOUSING PLATE GASKET	1
11	15811	HAMMER	1	42	15842	HEIL COIL (INCL:26)	4
12	15812	WASHER	1	43	15843	PLUG (INCL: 26)	1
13	15813	MOTOR RETAINER	1	44	15844	REVERSE VALVE BUSHING (INCL:26)	1
14	15814	MOTOR CLAMP WASHER	2	45	15845	SPRING	1
15	R-14	BALL BEARING	1	46	15846	STEEL BALL	1
16	15816	FRONT END PLATE	1	47		LONG ANVIL SHANK	1
17	15817	DOWEL PIN	1				
18	15818	CYLINDER PIN	1		15849	DEAD HANDLE BRACKET	1
19	15819	CYLINDER	1	50	S-20	O RING	1
20	15820	ROTOR	6	51	15851	O RING	1
21	15821	ROTOR BLADE	1	52	15831	EXHAUST DEFLECTOR	1
22	15822	REAR END PLATE	1	53	15832	SWIVEL INLET BUSHING	1
23	15823	REAR END PLATE GASKET	1	54	15854	ROLL PIN	1
24	R-10	BALL BEARING	1				
25	15825	RETAINER RING	1				
26	15826	MOTOR HOUSING	1				