

1/2" DR. ANGLE IMPACT WRENCH



NO.33491-030
33491-031



KING TONY TOOLS CO., LTD.
No. 11, Alley 150, Lane 516, Sec. 2, Hsi Nan Rd.,
Wu-Jih Dist., Taichung City, Taiwan
Tel : 886-4-2335-3567 Fax : 886-4-2335-3642

EC DECLARATION OF CONFORMITY
FOR NON-ANNEX IV MACHINERY
IN ACCORDANCE WITH
MACHINERY SAFETY DIRECTIVES
2006 / 42/ EC

ANGLE IMPACT WRENCH
OPERATOR'S INSTRUCTION

This angle impact wrench has the CE approval

WE, KING TONY TOOLS CO., LTD. HEREBY CERTIFY THAT THE MACHINERY DESCRIBED BELOW
CONFORMS WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF MACHINERY SAFETY
DIRECTIVES 2006/42/EC ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES
RELATING TO THE SAFETY OF MACHINERY,

ANGLE IMPACT WRENCH

33491-030
33491-031

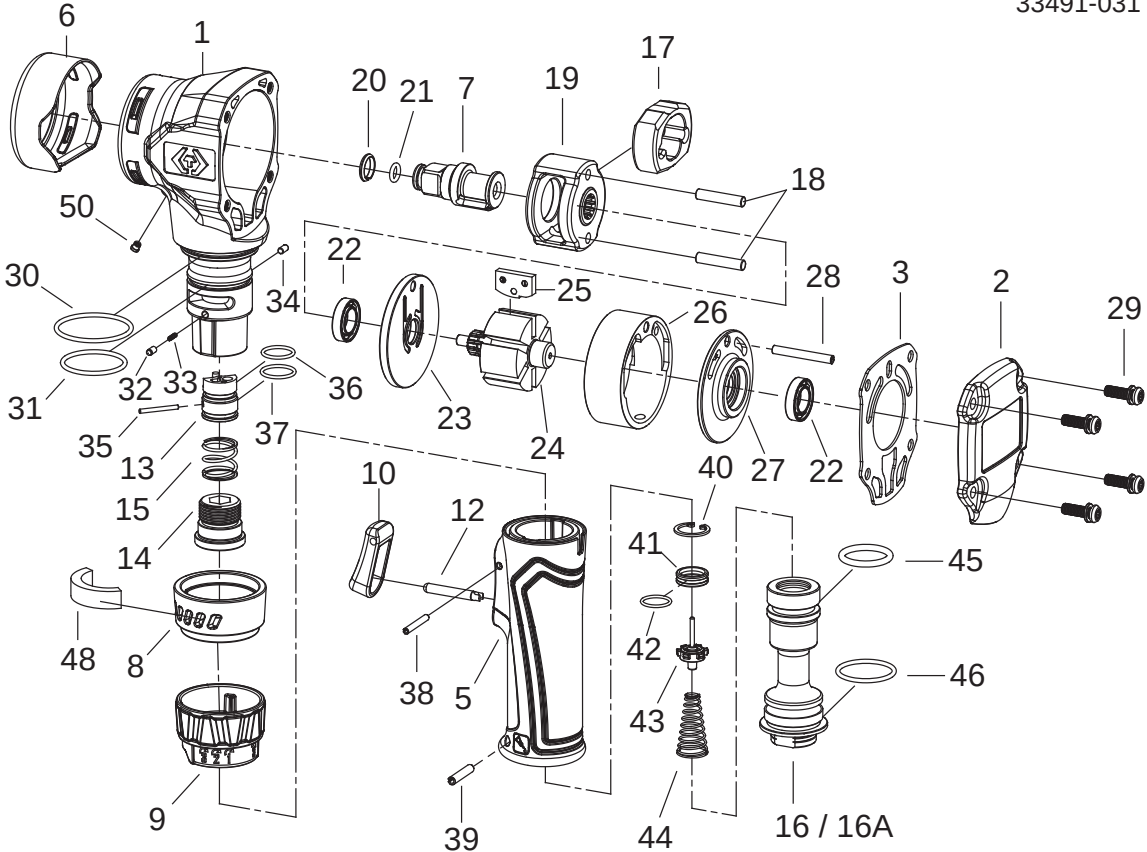
AND COMPLY WITH THE PROVISIONS SET OUT IN THE FOLLOWING EUROPEAN STANDARD:
ISO 12100:2010 (RISK ASSESSMENT & RISK REDUCTION)
ISO 11148-6:2012 (SAFETY REQUIREMENTS)
ISO 15744:2002 (NOISE LEVEL)
ISO 28927-2:2009 (VIBRATION LEVEL)

DATE OF ISSUE: 13 April 2018

NAME: Lin Hsien-Wen

POSITION/TITLE: General manager

SIGNATURE:



INDEX No.	KT No.	DESCRIPTION	QTY	INDEX No.	KT No.	DESCRIPTION	QTY
1	33491-A01	Housing assembly	1	26	33491-A26	Cylinder	1
2	33491-A02	Backhead	1	27	33491-A27	Rear end plate	1
3	33491-A03	Backhead gasket	1	28	33491-A28	Spring pin	1
5	33491-A05	Handle assembly	1	29	33431-B43	Screw	4
6	33491-A06	Rubber grip	1	30	33491-A30	O-ring	1
7	33491-A07	Standard anvil assembly (incl. 20.21)	1	31	33491-A31	O-ring	1
8	33491-A08	Exhaust deflector	1	32	37221-A42	Pin	1
9	33491-A09	Reverse valve assembly	1	33	37221-A41	Spring	1
10	33491-A10	Trigger	1	34	33491-A34	Pin	1
12	33491-A12	Valve stem	1	35	33491-A35	Pin	1
13	33491-A13	Reverse valve	1	36	33491-A36	O-ring	1
14	33491-A14	Screw	1	37	33491-A37	O-ring	1
15	33491-A15	Spring	1	38	37423-A20	Spring pin	1
16	33491-A16	Air inlet (19 BSPT)	1	39	33491-A39	Spring pin	1
16A	33491-A16A	Air inlet (18 NPT)	1	40	33491-A40	Retainer	1
17	33491-A17	Hammer	1	41	33411-A02	Throttle valve seat	1
18	33491-A18	Hammer pin	2	42	33411-A20A	O-ring	1
19	33491-A19	Hammer frame	1	43	33411-A03	Throttle valve assembly	1
• 20	33411-A44	Socket retainer	1	44	33491-A44	Spring	1
• 21	37221-A08	O-ring	1	45	33491-A45	O-ring	1
22	33491-A22	Ball bearing	2	46	33491-A46	O-ring	1
23	33491-A23	Front end plate	1	48	33491-A48	Muffler element	1
24	33491-A24	Rotor	1	50	37221-A52	Grease fitting	
25	33491-A25	Rotor blade	6	TK	33491-ATK	Tune-up kit { incl. 3.20.21.25 (6) 28.30.31.32.33.34.36.37.38.39.40.42.43.45.46.48 }	

• Recommended not to be purchased alone due to assembly difficulty

20231130R2

Air pressure : 6.2 Bar (90 p.s.i.)

Inspec.	Square drive	Type anvil	Std.bolt size	Free speed	Max. torque	Overall length	Air inlet	Air hose	Avg. air consumption	Net weight	Sound	Vib
Item No.	inch		inch mm	R.P.M	ft-lbs N.m	inch mm	BSPT/NPT	ID	L/min CFM	lbs kgs	DBA	M/S2
33491-030	1/2"	Std.	9/16" M14	6500	300 407	9.8" 248	1/4" BSPT	3/8"	119 4.2	3.09 1.40	94.00	7.48
33491-031	1/2"	Std.	9/16" M14	6500	300 407	9.8" 248	1/4" NPT	3/8"	119 4.2	3.09 1.40	94.00	7.48

