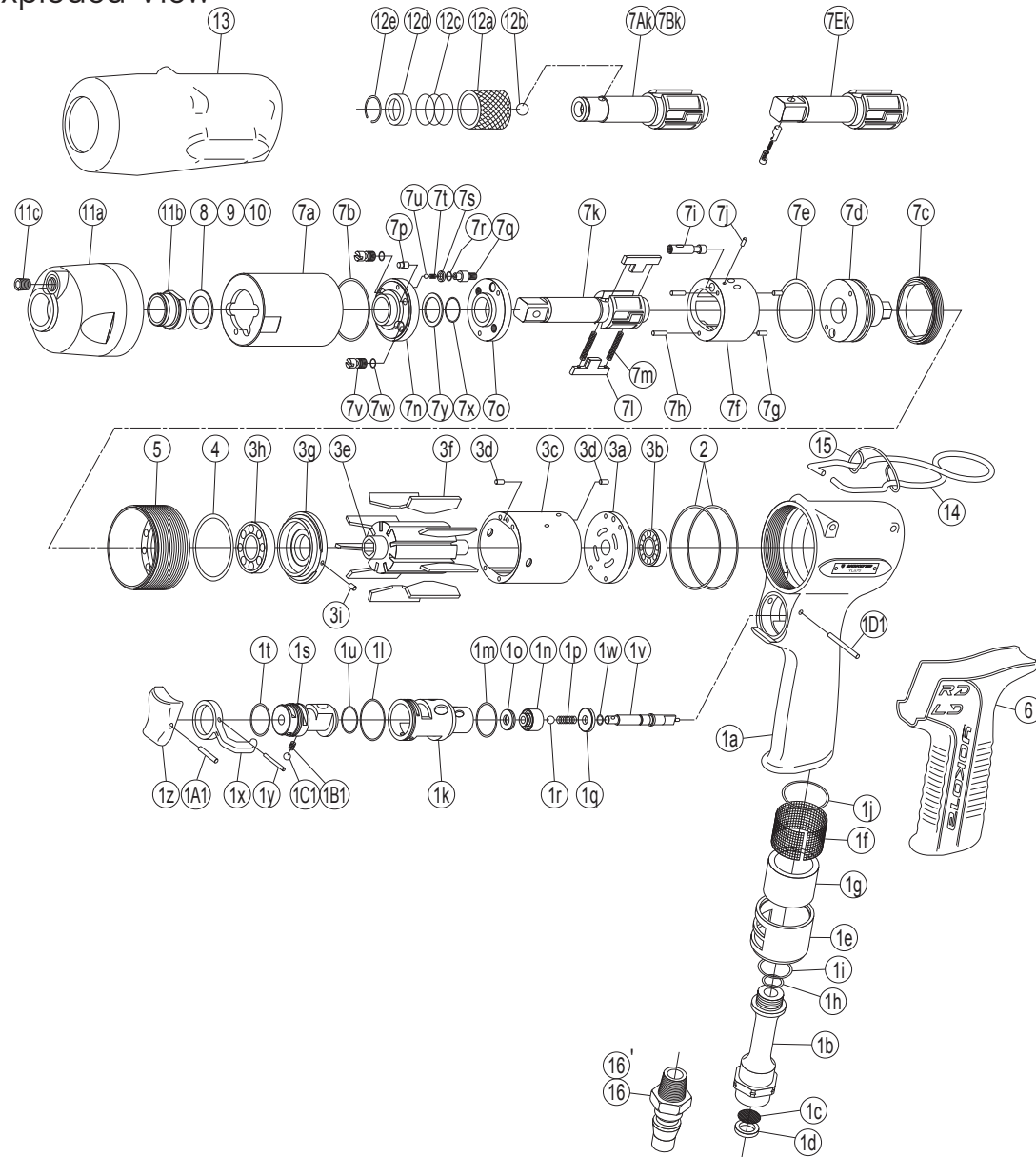


# IMPULSE WRENCH

MODEL (YES.No.)	TOOL No.
YLa60 (00)	0199 0000 0000
YLa60A (00)	0199 0000 0001
YLa60B (00)	0199 0000 0002
YLa60E (00)	0199 0000 0009

## Exploded View



## Parts List

No.	Name of Parts	Per Set	Parts No.	No.	Name of Parts	Per Set	Parts No.
1	Motor Case Assy.	1set	0199 0011 00 99	7	(c) Liner Cap	1	0186 0423 00 00
	(a) Motor Case	1	※ ↑		(d) Liner Upper Plate	1	0186 0424 00 00
	Hose Joint Assy.	1set	0199 0113 00 99		(e) O-Ring (1.78×26.7×30.26)	1	9011 6064 00 00
	(b) Hose Joint	1	※ ↑		Liner Assy.	1set	0199 0425 00 99
	(c) Strainer	1	0259 0111 00 00		(f) Liner	1	※ ↑
	(d) Washer (7.5×11×2)	1	8042 2008 00 00		(g) Pin (2×3.5)	2	8052 1028 00 00
	(e) Exhaust Cover	1	0334 0016 00 00		(h) Pin FF (2×7.8)	2	8052 1029 00 00
	(f) Silencer Sheet (A)	1	0141 0032 00 01		(i) Relief Valve	1	0199 0245 01 00
	(g) Silencer Sheet	1	0334 0032 00 00		(j) Pin (1.5×4)	1	8051 1314 00 00
	(h) O-Ring (S10)	1	9010 4004 00 00		(k) Main Shaft	1	0199 0614 00 01
	(i) O-Ring (S16)	1	9010 4009 00 00		(l) Blade	2	0371 0719 00 00
	(j) O-Ring (1×20×22)	1	9010 6043 00 00		(m) Spring (3.1×20)	2	8020 1296 00 00
	Throttle Assy.	1set	0181 0186 02 99		(n) Liner Lower Plate (A)	1	0371 0426 00 01
	(k) Throttle Bushing	1	0181 0104 00 00		(o) Liner Lower Plate (B)	1	0199 0426 00 02
(l) O-Ring (0.7×17.8×19.2)	1	9010 6030 00 00	(p) Dowel Pin	1	0188 0308 00 00		
(m) O-Ring (S16)	1	9010 4009 00 00	(q) Adjust Bolt	1	0371 0522 00 00		
Throttle Valve Assy.	1set	0181 0108 01 99	(r) O-Ring (N2)	1	9010 4001 00 00		
(n) Throttle Valve	1	※ ↑	(s) Back-up Ring (3.2×5×1)	1	9090 1028 00 00		
(o) Rubber Pad	1	2331 0678 00 00	(t) Spring (1.9×2.5)	1	8020 1365 00 00		
(p) Spring (3.4×9.7)	1	8020 1345 00 00	(u) Ball (2mm)	1	9150 1001 00 00		
(q) Throttle Bushing Cap	1	2331 0160 00 00	(v) Oil Plug	2	0181 0010 00 00		
(r) Ball (3.5mm)	1	9150 2006 00 00	(w) O-Ring (N2)	2	9010 4001 00 00		
(s) Reverse Valve	1	0181 0005 01 00	(x) O-Ring (P12)	1	9011 7001 00 00		
(t) O-Ring (0.8×13.5×15.1)	1	9010 6031 00 00	(y) Back-up Ring (12×16×0.8)	1	9090 1010 00 00		
(u) O-Ring (S12.5)	1	9010 4006 00 00	8 * Washer (12.5×18×0.3)	1	8041 5034 00 00		
(v) Throttle Rod	1	0181 0106 01 00	9 * Washer (12.5×18×0.5)	1	8041 5011 00 00		
(w) O-Ring (0.5×3.7×4.7)	1	9010 6034 00 00	10 * Washer (12.5×18×1)	1	8041 5021 00 00		
(x) Reverse Lever	1	2331 0007 00 00	11 Hammer Case Assy.	1set	0199 0401 00 99		
(y) Spring Pin (2×12)	1	9250 1015 00 00	(a) Hammer Case	1	0199 0401 00 00		
(z) Throttle Knob	1	0158 0153 00 00	(b) Main Shaft Bushing	1	0189 0612 00 00		
(A1) Spring Pin (1.5×14)	1	9250 1005 00 00	(c) Socket Plug (1/16-27)	1	8210 4001 00 00		
(B1) Spring (3×4)	1	8020 1246 00 00	Parts for YLa60A · YLa60B				
(C1) Ball (1/8)	1	9150 3009 00 00	7A Liner Case Assy.	1set	0199 0422 00 98		
(D1) Pin (2×22)	1	8055 1050 00 00	(k) Main Shaft (A-type)	1	0199 0614 00 51		
2 O-Ring (JASO1033)	2	9011 3004 00 00	7B Liner Case Assy.	1set	0199 0422 00 97		
3	Motor Assy.	1set	0199 0305 00 99	(k) Main Shaft (B-type)	1	0199 0614 00 52	
	Upper Plate Assy.	1set	0186 0303 00 99	12 Bit Chuck Assy.	1set	2057 0414 00 99	
	(a) Upper Plate	1	0186 0303 00 00	(a) Bit Chuck	1	2057 0414 00 00	
	(b) Ball Bearing (697MC2)	1	9102 3001 00 00	(b) Ball (1/8)	1	9150 3009 00 00	
	Cylinder Assy.	1set	0199 0304 00 99	(c) Spring (13.5×10)	1	8020 1340 00 00	
	(c) Cylinder	1	※ ↑	(d) Spring Washer	1	2331 0419 00 00	
	(d) Pin (2×5)	2	8055 1040 00 00	(e) Retaining Ring (10×1)	1	8030 1009 00 00	
	(e) Rotor	1	0199 0305 00 00	Parts for YLa60E			
	(f) Vane	9	0371 0306 00 00	7E Liner Case Assy.	1set	0199 0422 00 95	
	Lower Plate Assy.	1set	0186 0307 00 99	(k) Main Shaft Assy. (E-type)	1set	0199 0614 00 98	
	(g) Lower Plate	1	0186 0307 00 00	16' Hose Nipple Assy. (XA-352)	1set	8110 1004 00 99	
	(h) Ball Bearing (6901CM)	1	9102 1003 00 00	Standard Accessories			
	(i) Pin (2×4)	1	8673 2001 00 00	13 Protector	1	0189 0029 00 00	
	4 ST-Packing (27.15×31.1×0.2)	1	8011 1008 00 00	14 Hanger	1	0099 0017 00 00	
5 Lower Plate Spacer	1	0199 0311 00 00	15 Hanger Clip	1	0190 1801 00 00		
6 Rubber Grip	1	0188 0144 00 00	16 Touch Joint (1/4-02)	1	9690 0002 00 00		
7	Liner Case Assy.	1set	0199 0422 00 99	Hex. Wrench (H1.5×65×65)	1	9610 1012 00 00	
	(a) Liner Case	1	0199 0422 00 00	Hex. Wrench (H5/32)	1	9610 3008 00 00	
	(b) O-Ring (1×28.2×30.2)	1	9010 6036 00 00				

The part "※" can not be supplied individually. So please order it as a unit of assembly shown by arrow mark (↑).  
 ☆marked parts; use one of them. 019900-P1012