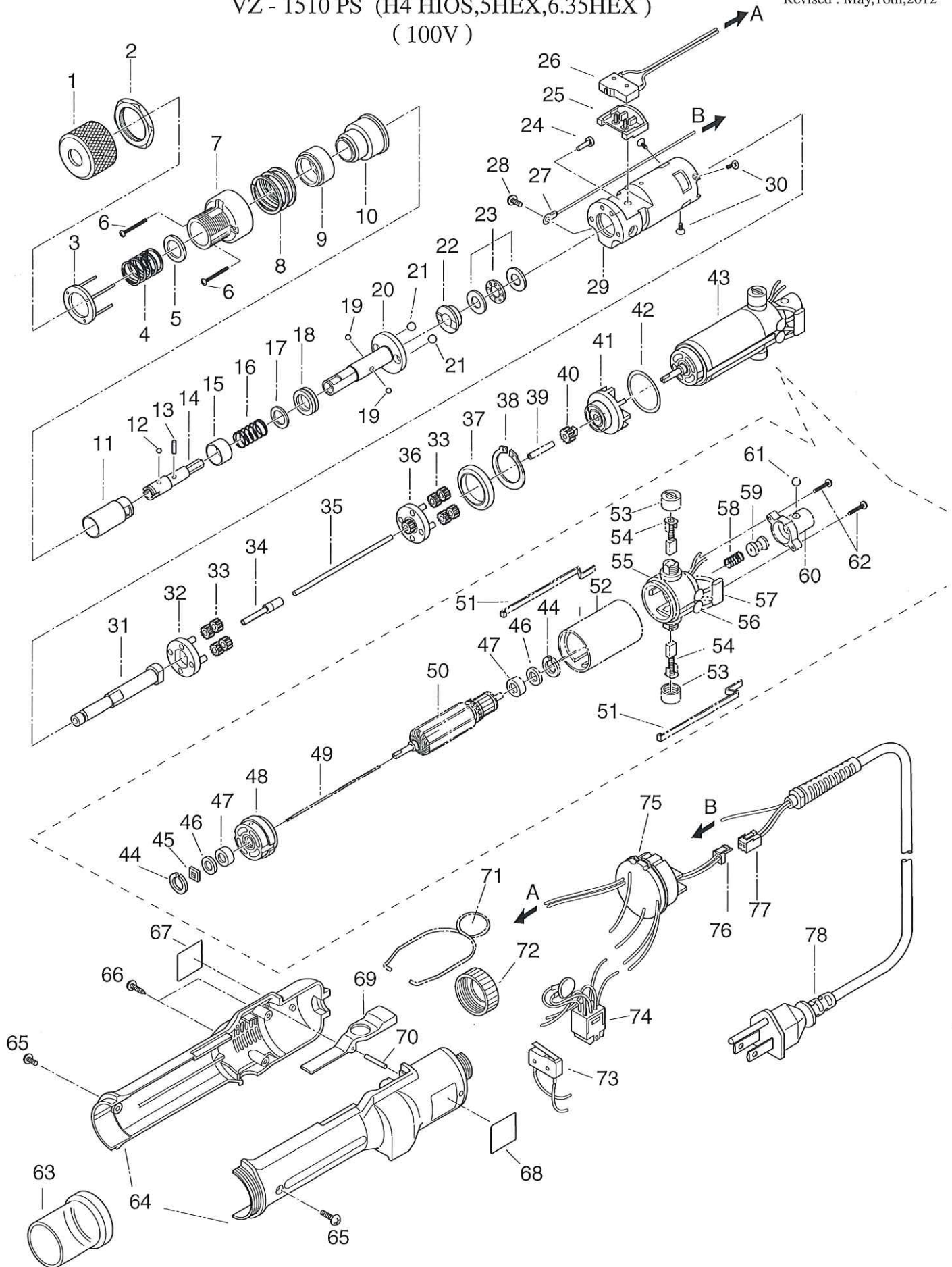


EXPLODED VIEW DRAWING
VZ - 1510 PS (H4 HIOS,5HEX,6.35HEX)
(100V)

Issued : October, 2001
Revised : May,16th,2012



(Ver No. VZ15PS-02)

HIOS®

PARTS LIST OF VZ-1510PS (100V)
(Push to Start Type, H4,5HEX,6.35HEX)

ISSUED: April, 2001
REVISED: Aug 20th,2012

PARTS NAME	PARTS NO.	PARTS NAME	PARTS NO.
1 Torque Adjusting Nut (For H4 HIOS)	VZ10-0011	42 Plastic Washer Ring	ACL10-0390
Torque Adjusting Nut (For 5HEX)	VZ10PSX-0010-5	43 Motor (100V)	ACL10PS-0560
Torque Adjusting Nut (For 6.35HEX)	VZ10PSX-0010		
2 Nut Fixing Ring	VZ10-0020	44 Ring Stopper S	A45-0390
3 Spring Holder	VZ10-0030	45 Wave Washer	A45-0370
4 Torque Adjusting Spring	VZ10-0062	46 Rotor Adjusting Washer 0.1	A45-0380
5 Spring Holder B	ACL10-0080	47 Motor Bearing	A45-0450
6 Set Screw 2.6x19	SPP26X190	48 Motor Front Cover	ACL10-0440
7 Torque Adjusting Bolt	VZ10-0090	49 Push Rod ϕ 1x 74.5	VZ10PS-0440
8 Clutch Panel Spring	ACL10-0160	50 Rotor (100V)	ACL10PS-0490
9 Clutch Panel B for HIOS	ACL10-0150	51 Motor Set Band	ACL10-0470
Clutch Panel B for 6.35X	ACL10X-0150		
10 Clutch Panel A for HIOS	ACL10-0141	52 Rotor Case (included in No. 43)	-----
Clutch Panel A for 6.35X	ACL10X-0141		
11 Joint Shaft Collar (For H4 HIOS)	VZ10PS-0110	53 Brush Cap	ACL10-0480
Joint Shaft Collar (For 5HEX)	VZ10PSX-0111-5	54 Carbon Brush	ACL10-0490
Joint Shaft Collar (For 6.35HEX)	VZ10PSX-0110	55 Motor End Cover	ACL10-0500
12 Steel Ball 2.0 ϕ (For H4 HIOS, 5HEX)	BALL-02		
Steel Ball 1.58 ϕ (For 6.35HEX)	BALL-0158	56 Condenser A	VZ18-0501
13 Joint Pin 2x9.0 (For H4 HIOS, 5HEX)	VZ10PS-0150		
Joint Pin 2x10 (For 6.35HEX)	VZ10PSX-0150	57 Condenser B	VZ18-0511
14 Bit Holder (For H4 HIOS)	VZ10PS-0100		
Bit Holder (For 5HEX)	VZ10PSX-0100-5		
Bit Holder (For 6.35 HEX)	VZ10PSX-0100		
15 Collar (For H4 HIOS)	VZ10PS-0140	58 Push Spring	VZ10PS-0640
Collar (For 5HEX, 6.35HEX)	VZ10PSX-0140	59 Push Shaft	VZ10PS-0650
16 Collar Spring	CL4-0110	60 Push Rod Holder	VZ10PS-0630
17 Washer 7.6x9.5x0.5	CL3-0620	61 Steel Ball 3/16	BALL-0476
18 Thrust Bearing F9x17LD	ACL10-0190	62 Set Screw 2 x 6.0	STPB20X060
19 Steel Ball 2.5 ϕ	BALL-025		
20 Joint Shaft	VZ10PS-0241	63 Front Ring Protect Cover	VZ10-0050
21 Steel Ball 3/16	BALL-0476	64 Body Case A & B	VZ10-0550
22 Cam	ACL10-0230	65 Set Screw 2.6x6	MSPF26060NIGP
23 Thrust Bearing	ACL10-0240	66 Set Screw 2.6x12	B0HD5F35120NITP
24 Limit Pin	ACL10-0250	67 Name Plate A (Caution Seal)	VZ18-0601
25 Switch Protector (S/W Cover)	ACL10-0260	68 Name Plate B (Model No. Seal)	VZ10PS-0750
26 Limit Switch	CL4-0230	69 COVER	VZ10PS-0590
27 Ground Connector (included in No.77)	-----	70 Switch Lever Shaft	DL20-0140
28 Set Screw 3x5	MYPW6F30050NITP	71 Hanger	CL65-0651
29 Gear Case	VZ10-0280	72 End Ring	VZ10-0650
30 Set Screw 2x6	SPFB20X060		
31 Lower Planet Shaft	VZ10PS-0320	Circuit Assmby 26, 72-75	VZ10-3551
32 Lower Follower	VZ10-0310		
33 Planet Gear	VZ10-0302	73 Starting Switch	VZ10-0600
34 Pin	VZ10PS-0300	74 For/Rev Switch Assy	VZ18-3521
35 Center Pin 2x45.5mm	VZ10PS-0800	75 P.C.B. Assembly (included in Circuit Assy)	-----
36 Upper Planet Cage	VZ10-0331	76 Connector A (included in Circuit Assy)	-----
37 Gear Plate B	ACL10-0351		
38 Ring Stopper L	ACL10-0360	77 Connector B (included in A.C.Cord Assy)	-----
39 Nylon Rod	ACL10PS-0400	78 A.C. Cord Assy (27, 76)	VZ10-3650
40 Pinion Gear	VZ10PS-0410		
41 Fan Assy (w/Bearing)	ACL10-3380		

(VZ15PS-02B)

HIOS Inc.,