

PARTS LIST OF VZ-4506
LEVER START TYPE 120V

ISSUED: April,1997
 REVISED: December, 2006

PARTS NAME	PARTS NO.	PARTS NAME	PARTS NO.
1 Front Ring	VZ18-0010U	41 Grease Seal	ACL20-0351
2 Nut Stopper Ring	VZ18-0020	42 OV-Ring	VZ18-0350
3 Torque Adjusting Nut	VZ18-0030	43 Joint Pin	VZ18-0700U
4 Center Pin 2x19.8	VZ18-0052	44 Bearing for Fan (Includes No.45)	—————
5 Torque Adjusting Bolt	VZ18-3050	45 Fan	VZ18-3380
6 O-Ring 18φ	M3-0260		
7 Collar Stopper	VZ18X-0070	46 Motor Assembly 120V	VZ18-0390U
8 Joint Shaft Collar	VZ18X-0080		
9 Collar Spring	CL65-0130	47 Front Cover	VZ18-0420U
10 Stopper Washer (Spring Stopper)	VZ18X-0130	48 Motor Set Band	VZ18-0410
11 Bearing 15x10x4 (x2) Includes No.5	—————	49 Ball Bearing	VZ18-0430
12 Joint Shaft Stopper	VZ18-0140	50 Rotor	VZ18-0440U
13 Steel Ball 2.0φ	BALL-02	51 Magnet Case	—————
14 Joint Shaft	VZ18X-0120	52 Motor Bearing	CL65-0410
15 Spring Holder	VZ18-0150	53 End Cover	VZ18-0470
16 Torque Adjusting Spring	VZ40-0160	54 Carbon Brush	VZ18-0480
		55 Carbon Brush Cap	VZ18-0490
Clutch Panel Set 17-19A,20-22	VZ45-3220		
		Circuit Assembly 30(x2),56(x1)-59,62	VZ18-3551U
17 Thrust Washer Set Ring	VZ18-0170		
18 Thrust Washer	VZ18-0180	56 Condenser	VZ18-0511U
19A Steel Ball 2.5φ	BALL-025		
		For/Rev Switch Assembly 57,58	VZ18-3521U
19E Steel Ball 2.5φ	BALL-025		
		57 For/Rev Switch	—————
20 Clutch Panel Spring	VZ30-0200	58 Noise Filter (Surge Absorber)	—————
21 Clutch Panel Cover	VZ18-0210		
22 Clutch Panel	VZ45-0551		
23 Cam	VZ40-0240	59 Sleeve (Includes No.73)	—————
24 Cam Roller 4.5x4.5	VZ40-0250	60 Earth Cord (Includes No.73)	—————
25 Steel Ball 4.5φ	BALL-045		
26 Ball Guide	VZ18-0262	61 P.C.B.Assembly(Includes Circuit Assy)	—————
27 Thrust	VZ18-0270		
28 Gear Case	VZ40-0280	62 Switch Plate	VZ18-0741U
29 Switch Protector	VZ18-0290	63 Body Case A & B	VZ18-0561U
30 Limit Switch	CL4-0230	64 Switch Lever	VZ18-0571U
31 Set Screw 3x6	SPW30X060	65 Lever Shaft 2X18.8	VZ18-0580
32 Ground Connector (Includes NO.73)	—————	66 Switch Lever Spring	VZ18-0591
33 Center Pin 2x67.1	VZ18-0690	67 Name Plate A (Caution Seal)	VZ18-0600U
34 Lower Planet Cage	VZ4506-0360	68 Name Plate B (Model No.Seal)	VZ4506-0600U
35 Planet Gear 21/1	VZ4506-0370	69 Set Screw 3x12	STP30X120
36 Thrust Washer	CL4-0290		
37 Plate B	A65A-0680	70 Hanger	CL65-0650
38 Upper Planet Cage	VZ4506-0400	71 End Ring	VZ18-0641U
39 Planet Gear 21/1	VZ3007-0370		
40 Pinion Gear 18/1	VZ3007-0410	72 Cord Assembly	VZ18-3650U