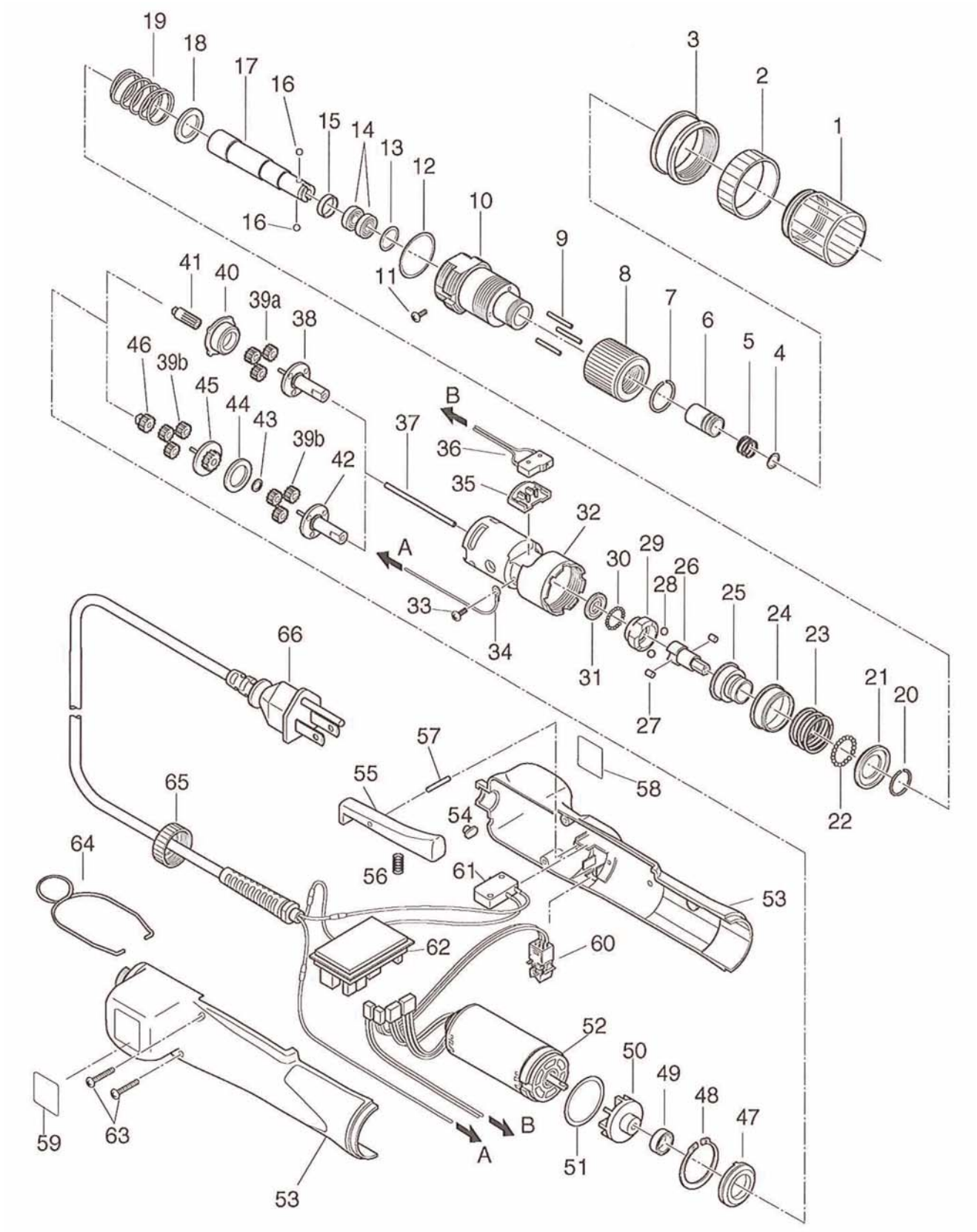
VB-1820 Parts List

Rev 1 (9/14/11)



Corporate Headquarters: 1080 North 11th Street, San Jose, CA 95112 Phone: (408) 292-2214 Fax: (408) 292-2733
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VB-1820 Parts List

No.	Part Number	Description	Qty.
1	41-VB18-0920	Torque Adjusting Protect Cover Front Ring Assy (2 , 3)	1
2	-------	Rubber Ring	1
3	-------	Front Ring	1
4	41-CL65-0110	Collar Stopper for (4mm HIOS)	1
	41-VZ18X-0070	Collar Stopper for (1/4" F/Hex)	1
5	41-BL65-0120	Collar Spring	1
6	41-VZ18-0081	Joint Shaft Collar for (4mm HIOS)	1
	41-VB18X-0080	Joint Shaft Collar for (1/4" F/Hex)	1
7	41-VZ18-0022	Nut Stopper Ring	1
8	41-VZ18-0030	Torque Adjusting Nut	1
9	41-VZ18-0041	Knotting Roller for VB-1820	3
10	41-VZ18-3050	Torque Adjusting Bolt (W/Bearing)	1
11	41-SPP30X025	Set Screw 3X25	1
12	41-M3-0260	O-Ring 18 dia	1
13	41-ACL20-0130	Spling Stopper (4mm HIOS)	1
	41-VZ18X-0130	Spling Stopper (1/4" F/Hex)	1
14	-------	Bearing 15X10X4 (X2) Included no.10	2
15	41-VZ18-0140	Joint Shaft Stopper	1
16	41-BALL-025	Steel Ball 2.5 dia (4mm HIOS)	2
	41-BALL-02	Steel Ball 2.0 dia for (1/4" F/Hex)	1
17	41-VZ18-0121	Joint Shaft (4mm HIOS)	1
	41-VZ18X-0120	Joint Shaft (1/4" F/Hex)	1
18	41-VZ18-0150	Spring Holder	1
19	41-VZ18-0160	Torque Adjusting Spring for VB-1820	1
20	41-VZ45-0170	Thrust Washer Set Ring	1
21	41-VZ18-0180	Thrust Washer	1
22	41-BALL-025	Steel Ball 2.5 dia	1
23	41-VZ30-0220	Clutch Panel Spring	1
24	41-VZ18-0210	Clutch Panel Cover	1
25	41-VZ18-0220	Clutch Panel	1
26	41-VZ45-0240	Cam	1
27	41-VZ40-0250	Cam Roller 4.5X4.5	2
28	41-BALL-045	Steel Ball 4.5dia	2
29	41-VZ18-0262	Ball Guide	1
30	41-BALL-025	Steel Ball 2.5dia	1
31	41-VZ18-0270	Thrust	1
32	41-VZ18-0280	Gear Case	1
33	41-SPP30X025	Set Screw 3x2.5	1
34	-------	Ground Connector	1
35	41-VZ18-0290	Switch Protector	1
36	41-CL4-0230	Limit Switch	1
37	41-VZ18PS-0690	Center Pin	1
38	41-VZ18-0310	Lower Planet Cage	1
39a	41-VZ18-0320	Planet Gear for VB-1820	3
40	41-VZ18-0330	Spacer	1
41	41-VZ18-0360	Pinion Gear	1
42	41-VZ30-0360	Lower Planet Cage	1
43	41-CL4-0290	Thrust Washer	1
44	41-VZ30-0390	Plate B	1
45	41-VZ30-0400	Upper Planet Cage	1
46	41-VZ30-0410	Pinion Gear	1
47	41-ACL20-0351	Grease Seal	1
48	41-VZ18-0350	OV-Ring	1
49	-------	Bearing (included with No.50)	1
50	41-VB18-3381	Fan Assy	1
51	41-VZ18-0400	Insulation Ring	1

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No.	Part Number	Description	Qty.
52	41-VB18-0391-120	Motor	1
53	41-VB18-0562	Body Case A&B	1
54	41-VB18-0020	OPC Cap	1
55	41-VB18-0572	Switch Lever	1
	41-VB18-3560	Circuit Assmbly	1
56	41-VZ18-0591	Lever Spring	1
57	41-VB18-0030	Lever Shaft	1
58	41-VZ18-0601	Name Plate A (Causion Seal)	1
59	41-VB18-0610	Name Plate B for VB-1820	1
60	41-VB18-0521	For/Rev Switch	1
61	41-CL4-0570	Starting Switch	1
62	---------	PCB Assembly (Included in Circuit Assy)	1
63	41-B0HD5F35160NITP	Set Screw 3 X 16	2
64	41-CL65-0651	Hanger	1
65	41-VB18-0643	End Ring for LEVER type	1
66	41-VZ18-3650U	AC Cord W/Earth	1

Mountz Calibration & Repair Services
Mountz Inc. features an experienced calibration and repair staff. Our trained technicians can calibrate and repair most any tool. Mountz provides rapid service with quality that you can trust as we offer three state-of-the-art calibration lab and repair facilities that can calibrate up to 20,000 lbf.ft.

With over 45 years of experience, Mountz's in-depth knowledge of torque is reflected in our tool's craftsmanship and our ability to provide solutions to both common and uncommon torque applications. We perform calibrations in accordance with ANSI/NCSL-Z540. Mountz is dedicated solely to the manufacturing, marketing and servicing of high quality torque tools.

Mountz is an ISO 9001 certified and ISO 17025 accredited company.

Tool Service & Repair Capability
- Torque Wrench Calibration: Click Wrench, Dial Torque Wrench, Beam Wrench, Cam-Over & Break-Over Wrench
- Torque Screwdrivers: Dial, Micrometer, Preset & Adjustable
- Torque Analyzers/Sensors: All brands
- Electric Screwdrivers: All brands
- Air Tools: All brands
  Impact Wrenches, Drills, Pulse Tools, Grinders, Percussive Tools, Air Screwdrivers, Nutrunners, DC Controlled Nutrunners
- Torque Multipliers: All brands

Mountz Service Locations

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Chihuahua, Chih. Mexico CP 31125
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