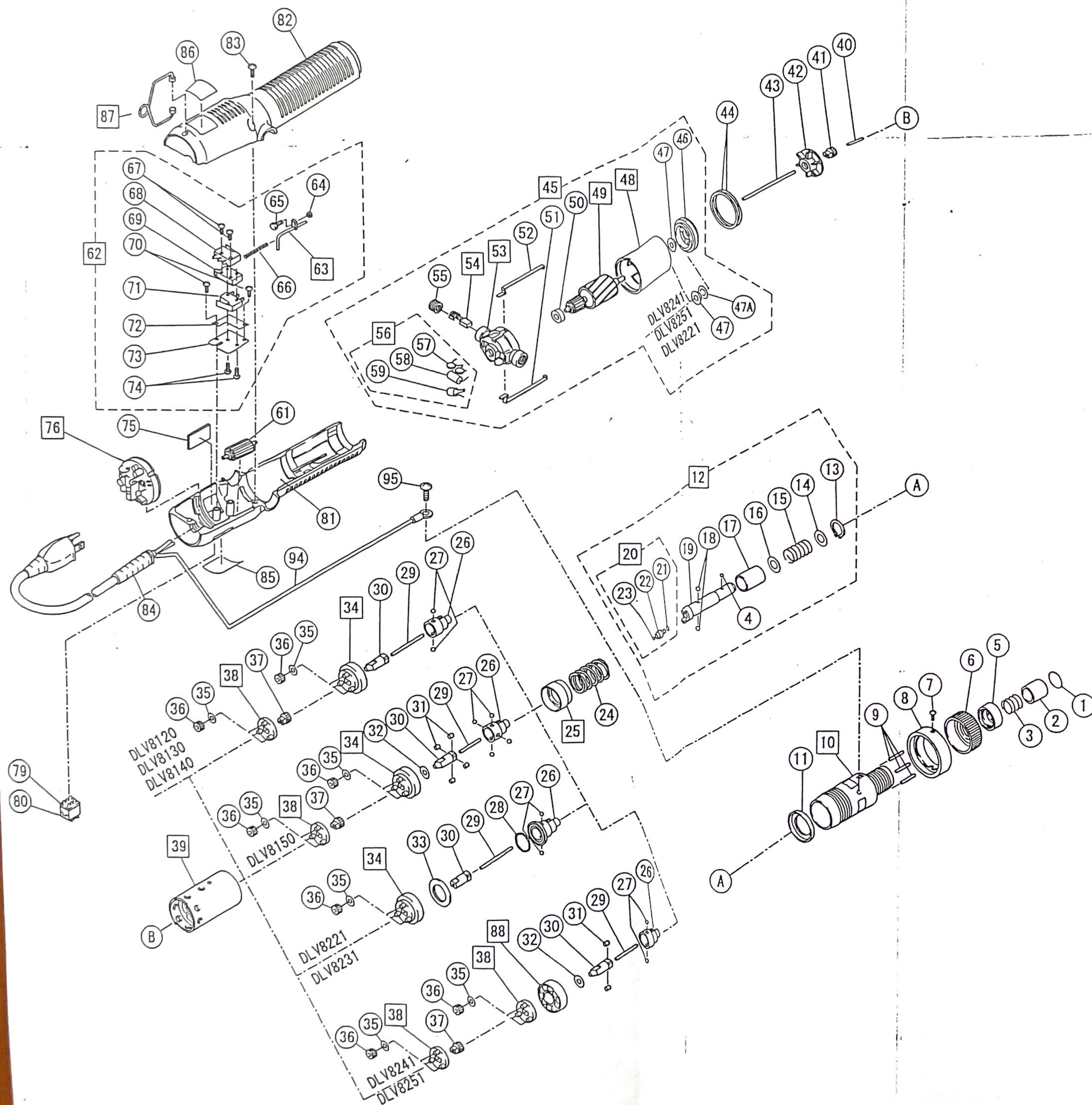


delvo

ELECTRIC SCREW-DRIVER

DLV8120-LJE/LKE DLV8221-LJE/LKE
DLV8130-LJE/LKE DLV8231-LJE/LKE
DLV8140-LJE/LKE DLV8241-LJE/LKE
DLV8150-LJE/LKE DLV8251-LJE/LKE



No.	Parts Name	Parts No.	Q'ty	(Parts No.)	No.	Parts Name	Parts No.	Q'ty	(Parts No.)
1	STOP Ring	TV00149	1	5462316K	39	Gear Case Assembly (DLV8120/8130)	TD00547	1	5462474A
2	Holder Clamp	TV00148	1	5462304K		Gear Case Assembly (DLV8140)	TD00549	1	5462475A
3	Spring	TV00150	1	5462214K		Gear Case Assembly (DLV8221/8231)	TD00550	1	5469556A
4	Steel Ball $\phi 3$ (LJE type)	TP15767	2	5462780K		Gear Case Assembly (DLV8150/8241/8251)	TD00548	1	5469518A
5	Cover	CP20000	2	5462783K	40	Pilot Rod (G)	TV00082	1	5462234K
6	Spring Adjusting Ring	TV00013	1	5462163K	41	Motor Gear (DLV8120/8130)	TV00095	1	5462113K
7	Screw	TV00108	1	5462161K		Motor Gear (DLV8140)	TV00096	1	5462201K
8	Coupling	TV03238	3	5462711K		Motor Gear (DLV8150)	TV00047	1	5464001K
9	Roller Pin $\phi 2 \times 17.8$	TV00325	1	5465018K		Motor Gear (DLV8221/8231)	TV00097	1	5464504K
10	Nose Nut Assembly (DLV8120/8130/8140/8221)	TV00109	3	5462735K		Motor Gear (DLV8241)	TV00098	1	5464510K
11	Nose Nut Assembly (DLV8150/8251)	TD00571	1	5469698A		Motor Gear (DLV8251)	TV00272	1	5464512K
12	Plate for Spring	TD00606	1	5469699A	42	Fan (DLV8120/8130/8140/8150/8231)	TD00567	1	5462112K
13	Bit Holder Assembly (LJE type)	TV00130	1	5462137K		Fan (DLV8221/8241/8251)	TD00592	1	5462111K
14	Bit Holder Assembly (LKE type)	TD00620	1	5462484A	43	Pilot Rod (F)	TV00081	1	5462175K
15	Stop Ring	TD00621	1	5469514A	44	Washer	TV00112	2	5462164K
16	Shim	LP10494	1	5462712K	45	Motor Assembly (DLV8120/8130/8140/8150)	TD01885	1	5462464A
17	Spring	TV00129	1	5462173K		Motor Assembly (DLV8221)	TD01818	1	5462018A
18	Shim	TV00151	1	5462213K		Motor Assembly (DLV8231)	TD01887	1	5469558A
19	Slide Ring	TV00122	1	5462130K		Motor Assembly (DLV8241/8251)	TD01888	1	5469604A
20	Steel Ball $\phi 3.96$ (5/32")	TV00123	1	5462129K	46	End Cover (G)	TV00010	1	5462103K
21	Bit Holder (LJE type)	CP01181	2	5462704K	47	Ball Bearing (DLV8120/8130/8140/8150/8231)	TV00067	1	5462102K
22	Bit Holder (LKE type)	TD00570	1	5462303A		Ball Bearing (DLV8221/8241/8251)	TV00065	1	5462122K
23	Pilot (A) Assembly	TD00605	1	5462328A	47A	Shim (DLV8221/8241/8251)	TV00026	1	5462141K
24	Retaining Ring	TD00572	1	5462487A	48	Yoke Assembly (DLV8120/8130/8140/8150/8221)	TD00577	1	5462002K
25	Pilot (A)	TV00001	1	5462706K		Yoke Assembly (DLV8231/8241/8251)	TD00591	1	5462008K
26	Steel Ball $\phi 1.58$ (1/16")	TV00075	1	5462133K	49	Rotor Assembly (DLV8120/8130/8140/8150)	TD00553	1	5462004K
27	Clutch Spring (DLV8120)	TP17155	1	5462705K		Rotor Assembly (DLV8221)	TD01785	1	5462018K
28	Clutch Spring (DLV8221)	TV00039	1	5462210K		Rotor Assembly (DLV8231)	TD00555	1	5462012K
29	Clutch Spring (DLV8130/8231)	TV00249	1	5462237K		Rotor Assembly (DLV8241/8251)	TD00556	1	5462025K
30	Clutch Spring (DLV8140)	TV00037	1	5462136K	50	Ball Bearing	TV00069	1	5462101K
31	Clutch Spring (DLV8241)	TV00038	1	5462205K	51	Assembling Spring (Lower)	TV00032	1	5462108K
32	Clutch Spring (DLV8150/8251)	TV00040	1	5464003K	52	Assembling Spring (Upper)	TV00033	1	5462109K
33	Taper-Ring Assembly (DLV8120/8130/8140/8221/8231)	TV00143	1	5464008K	53	End Cover (R)	TD00578	1	5462104K
34	Taper-Ring Assembly (DLV8150/8241)	TD00569	1	5462480A	54	Brush Assembly	TD00579	2	5462252K
35	Taper-Ring Assembly (DLV8221)	TD00551	1	5462481A	55	Brush Cap	TV00085	2	5462106K
36	Cam Guide (DLV8120/8130/8140)	TD00641	1	5462482A	56	Noise-Killer Assembly	TD00581	1	5462469A
37	Cam Guide (DLV8221/8231)	TV00124	1	5462125K	57	Capacitor	TV00191	2	5462425K
38	Cam Guide (DLV8150/8241/8251)	TV00020	1	5462284K	58	Capacitor	TV00190	1	5462423K
39	Steel Ball $\phi 3.96$ (DLV8150)	TV00021	1	5464006K	59	Coil (B)	TD01807	1	5469553A
40	Steel Ball $\phi 3.96$ (DLV8120/8130/8140/8221/8231/8241/8251)	CP01181	2	5462704K	61	Resistance	TV00093	1	5462424K
41	Steel Ball $\phi 2$ (DLV8221/8231)	CP01181	4	5462704K	62	Switch Base Assembly	TD00582	1	5462471K
42	Pilot Rod (H)	TV00121	23	5462703K	63	Pilot Rod (D) Assembly	TD00583	1	5462168K
43	Cam (DLV8120/8130/8140)	TV00083	1	5462233K	64	Nut	TV00101	1	5462709K
44	Cam (DLV8221/8231)	TV00017	1	5462124K	65	Adjusting Screw	TV00070	1	5462169K
45	Cam (DLV8150)	TV00018	1	5464505K	66	Spring for Pilot	TV00203	1	5462171K
46	Cam (DLV8241/8251)	TV00092	1	5464005K	67	Screw	TV00205	2	5462708K
47	Roller Pin $\phi 4.5 \times 4.5$ (DLV8150)	TV00019	1	5465637K	68	Micro Switch	TV00199	1	5462172K
48	Roller Pin $\phi 4.5 \times 4.5$ (DLV8241/8251)	TV00127	4	5464701K	69	Plate	TV00198	1	5462167K
49	Shim (DLV8150/8241/8251)	TV00127	2	5464701K	70	Screw	TV00207	2	5462729K
50	Washer (DLV8221/8231)	TV00027	1	5464025K	71	Micro Switch	TV00200	1	5462170K
51	Gear Base (A) Assembly (DLV8120/8130/8140/8150)	TV00138	1	5462244K	72	Insulating Plate (B)	TV00117	1	5462427K
52	Gear Base (A) Assembly (DLV8221/8231)	TD00542	1	5469515A	73	Switch Base	TV00197	1	5462166K
53	Shim (DLV8120/8130/8140/8150/8241/8251)	TD00543	1		74	Screw	TV00204	2	5462707K
54	Idle Gear (A) (DLV8120/8130)	TV00147	6	5462733K	75	Insulating Plate (A)	TV00115	1	5462179K
55	Idle Gear (A) (DLV8140)	TV00008	6	5462116K	76	Control Base Assembly	TD00580	1	5462460K
56	Idle Gear (A) (DLV8150)	TV00206	6	5462202K	79	Change-Over Switch	TV00030	1	5462190A
57	Idle Gear (A) (DLV8221/8231)	TV00007	6	5464002K	80	Rocker (DLV8120)	TV00225	1	5462191K
58	Idle Gear (A) (DLV8241)	TV00007	3	5464002K		Rocker (DLV8130)	TV00100	1	5462192K
59	Idle Gear (A) (DLV8251)	TV00005	6	5464508K		Rocker (DLV8140)	TV00099	1	5462193K
60	Idle Gear (A) (DLV8251)	TV00270	6	5464513K		Rocker (DLV8150)	TV00230	1	5462196K
61	Spindle Gear (DLV8120/8130)	TV00051	1	5462118K		Rocker (DLV8221)	TV00252	1	5462194K
62	Spindle Gear (DLV8140)	TV00052	1	5462203K		Rocker (DLV8231/8241/8251)	TV00258	1	5462195K
63	Spindle Gear (DLV8150)	TV00154	1	5464003K	81	Frame (A)	TD00672	1	5462270K
64	Spindle Gear (DLV8241)	TV00053	1	5464509K	82	Frame (B)			
65	Spindle Gear (DLV8251)	TV00271	1	5464511K	83	Screw	TV00209	3	5462710K
66	Gear Base (B) Assembly (DLV8120/8130/8140/8150)	TD00573	1	5469516A	84	Cord Assembly	TD02317	1	5469117K
67	Gear Base (B) Assembly (DLV8241)	TD00546	2	5464507A	85	Name Label		1	5462172K
68	Gear Base (B) Assembly (DLV8251)	TD00642	2	5464514A	86	Rating Plate			
69					87	Lifting Hook Assembly	TD00585	1	5462181K
70					88	Bearing Assembly (DLV8241/8251)	TD00643	1	5462120A
71					94	Ground Wire	TD02104	1	5469155K
72					95	Screw	LQ02223	1	5462715K



THIRD ANGLE DRAWING		NITTO KOHKI CO., LTD.	
DIMENSION IN		DRAWING TITLE	
SCALE		PARTS LIST	
DATE AUG. 19. 1993		DLV8100/8201-LJE/LKE	
ORDER NO.		DRG. NO. OW20485b	
APPROVED	CHECKED	DESIGNED	DRAWN
H. Fujita	S. Kato	T. Kato	T. Kato