

CONFIDENTIAL DISTRIBUTOR REPLACEMENT PARTS & PRICE SCHEDULE

Retail Scales

R-30 RETAIL SCALE



PART #	DESCRIPTION	SUGGESTED LIST PRICE
63801	Main board, 00-60-001	\$217.00
63802	Rear board, 00-60-002	62.00
63803	LCD display, 00-60-03	35.00
63804	Load cell, 00-60-004	103.00
63209	Keyboard, 00-60-005	39.00
63805	Plastic housing, top, 00-60-006	46.00
63806	Plastic housing, base, 00-60-007	40.00
63807	Plastic tray, 00-60-008	25.00
63808	Spider (pair), 00-60-009	25.00
49790	Power supply, 00-60-010	14.00
50247	Stainless steel tray, 00-60-011	20.00

ISHIDA NOVA-II (30 LB) DIGITAL RETAIL SCALE

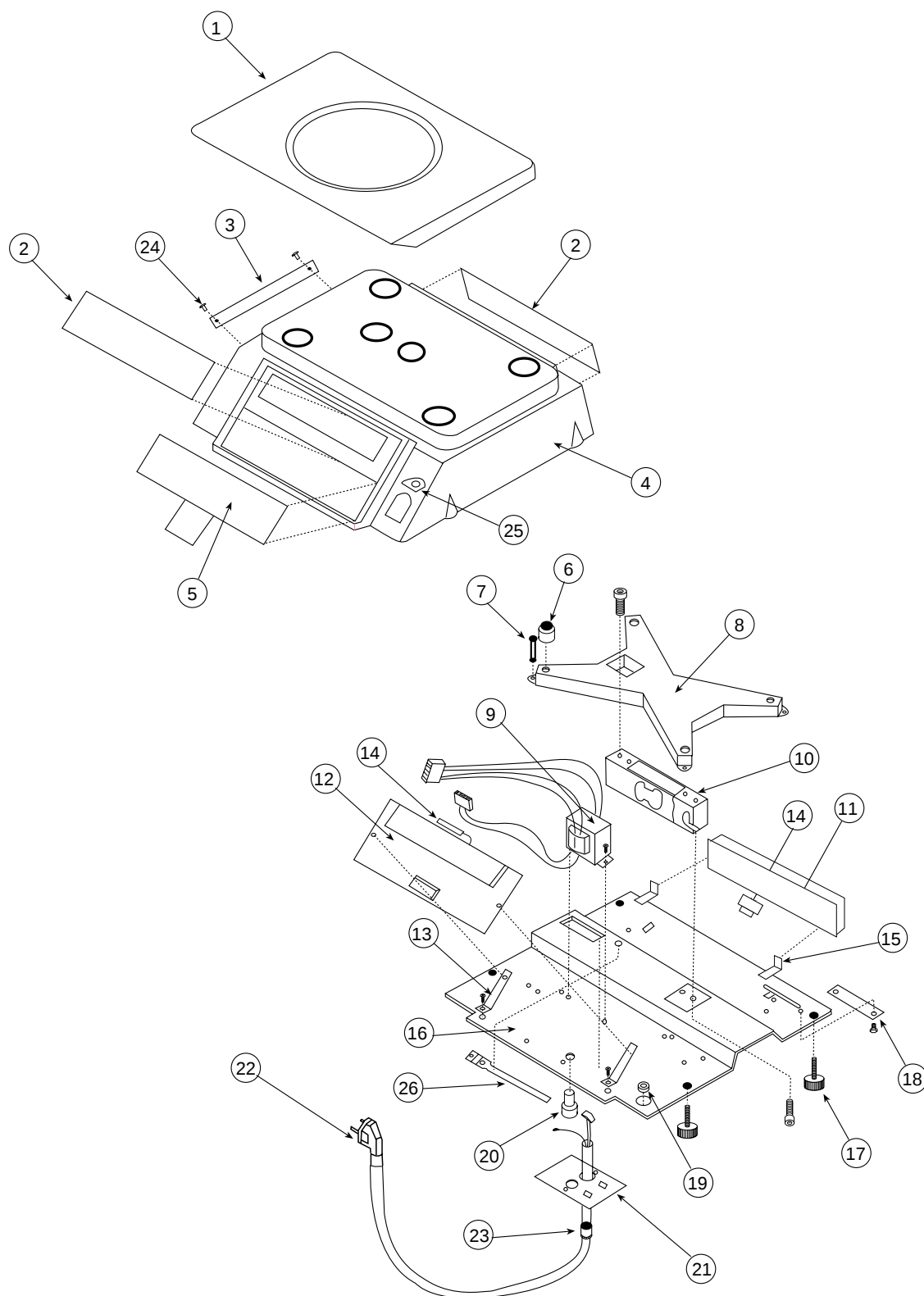
(See Diagram Nova-II)



REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	44394	Platter, 89-1562-09	\$68.00
2	45194	Display, panel, 30 lbs., 89-1822-07	10.25
3	45202	Specification plate, 89-1820-00	8.25
4	44403	Case, upper, 89-1554-09	59.00
5	45200	Keyboard assembly, 89-1818-11	36.00
6	44405	Platter support, rubber, 89-1561-05	3.00
7	44407	Screw, limit, 89-0668-06	2.00
8	44409	Platter support, 89-1556-06	28.00
9	44411	Transformer assembly, 89-1609-19	48.00
10	44414	Load cell, C2G1-25K, 30 lbs., 89-0643-03	225.00
11	45198	PK-201, rear facing display, 89-1723-01	91.00
12	45197	PK-200A, CPU, PCB, 89-2148-03	209.00
13	44420	Bracket, display oper., 89-1559-07	2.00
14	45195	Harness, S2, display, 89-1611-08	35.00
15	45196	Bracket, customer display, 89-1558-03	2.00
16	44422	Base, 89-1560-11	70.00
17	44423	Leg, level adjust, 23-3052-14	4.00
18	44424	Plate A, 89-0665-05	3.00
19	44425	Level unit, 89-0914-02	2.00
20	44431	Sealing bolt, 89-2116-04	4.00
21	44427	Plate, connector, 89-1557-00	3.00
22	44428	Power cord, 89-1612-01	22.00
23	44426	Bushing, power cord, 89-0540-03	1.00
24	42861	Push rivet, 00-7882-04	.50
25	44421	Level decal, 89-1931-00	4.00
26	44430	Cord band, 89-2076-09	11.00

Retail Scales

Retail Scales



Nova-II

Retail Scales

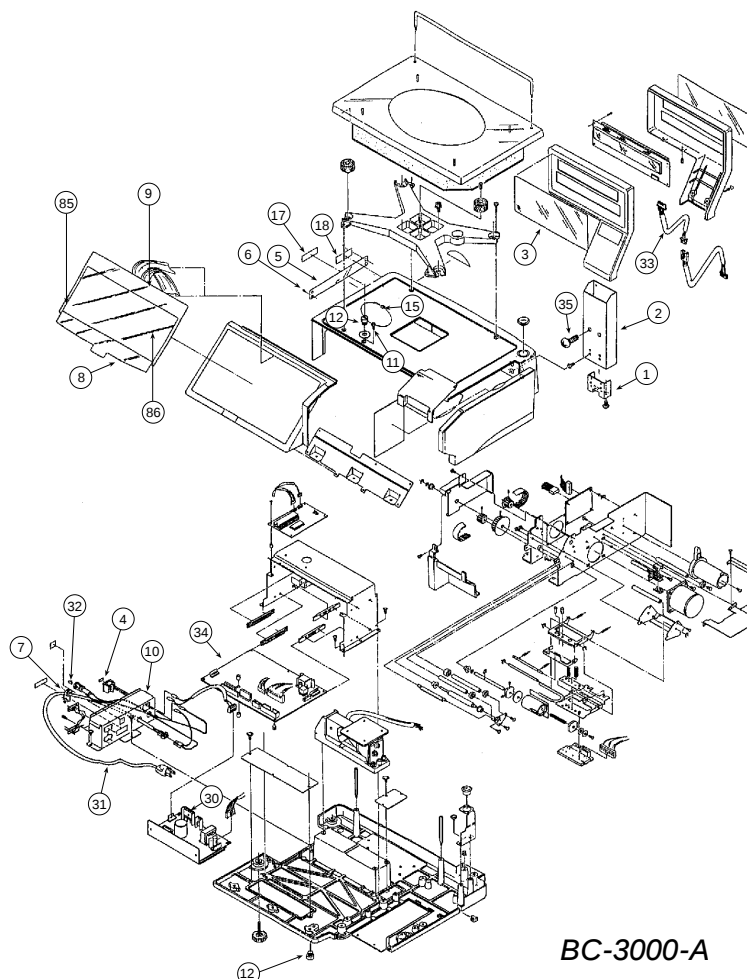
CONFIDENTIAL DISTRIBUTOR REPLACEMENT PARTS & PRICE SCHEDULE

Retail Scales

ISHIDA BC-3000 PRICE COMPUTING SCALE WITH PRINTER (See Diagram BC-3000-A)



REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	45119	 Display pole bracket, 40-1346-36	\$42.00
2	45120	 Pole display, 44-3756-27	164.00
3	45121	 Display panel, 47-3378-06	16.00
3	66008	 Display panel, 15 x 0.005/30 x 0.01 lb, 70-9531-08	16.00
4	45122	 Name plate, operation, fuse, 38-6839-05	.25
5	45123	 Name plate, specification, 47-3377-02	5.00
5	66009	 Name plate, specification, 15 x 0.005/30 x 0.01 lb, 70-9532-01	5.00
6	42734	 Push rivet, 00-4761-06	1.00
7	45124	 Accessory, bush, cable, 43-3820-07	1.25
8	45125	 Sheet, keyboard, 49-2729-01	6.50
9	45126	 Sheet assembly, keyboard, 46-2806-11	82.00
10	48261	 Bracket, connector, 39-1639-15	85.00
11	45128	 Screw, 00-6609-00	8.50
12	45129	 Seal screw, 01-4678-07	1.00
15	42735	 Sealing, stamp, 89-1457-01	1.00
17	45131	 Name plate, explanation, 24-0761-09	26.00
18	46995	 Name plate, specification, 43-1741-09	26.00
31	45133	 Harness, C3, PS, 40-3871-14	15.50
32	45134	 Fuse, glass tube, 00-3050-08	2.25
34	45136	 PWB, P-864A, 89-0547-18	470.00
34	47281	 PWB, P-864 Chinese/Japanese version, 89-0560-08	470.00
35	45137	 Step screw, 89-1486-09	1.50



BC-3000-A

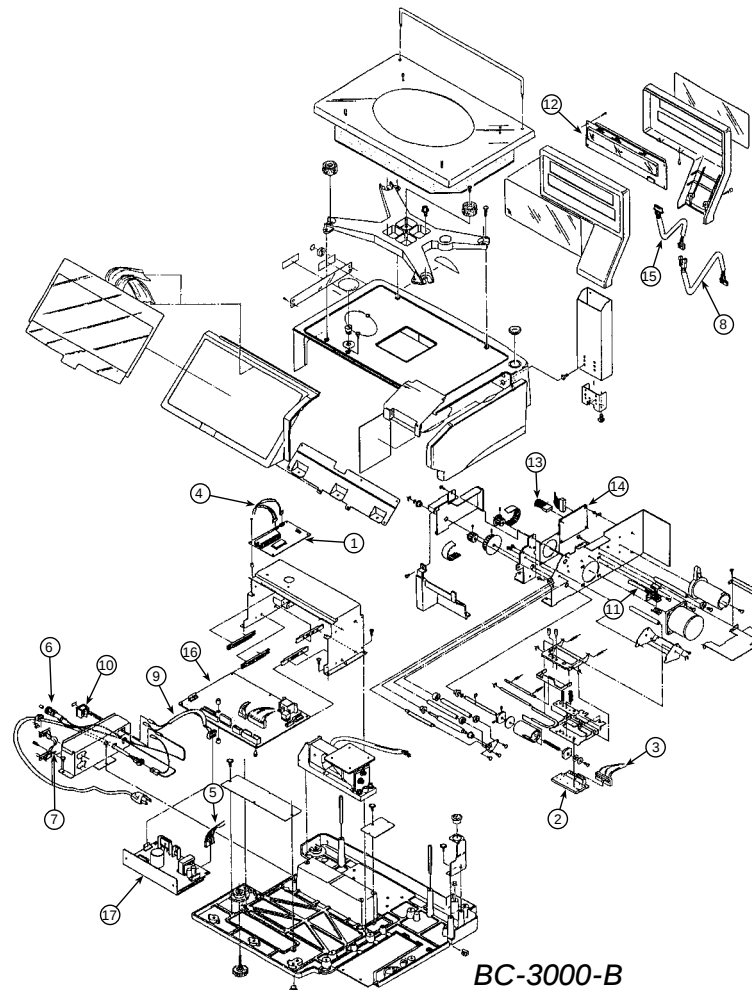
Retail Scales

Ishida BC-3000 (Cont.)

Electrical Assembly

(See Diagram BC-3000-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	45236	PWB, P-830 A, 35-1209-54	\$206.00
2	45237	Thermal printer, 36-2636-16	205.00
3	45238	Harness, SW, thermal head, 36-3354-10	12.75
4	45239	Scale harness, C3, 36-3358-05	6.00
5	45240	Harness, S2, 36-3359-18	8.25
6	45241	Fuse assembly, 36-3404-12	13.25
7	45242	Harness, C3, 38-6512-08	30.00
8	45243	Harness, C2, display 1, 89-0388-03	9.90
9	45244	Harness, C3, PS, 36-3405-16	4.00
10	45245	Seesaw switch, 37-5021-05	10.75
11	45246	Label sensor assembly, 89-0386-06	32.50
12	45247	PWB, P-865, 89-0521-02	280.00
13	45248	Harness, S2, DC/DC1, 89-0389-07	8.25
14	45249	Power supply, 89-0519-04	46.00
15	45135	Harness, C2, display 2, 89-0445-02	9.00
16	65382	PWB, P-864 w/I2 net cable, 15 x 0.005/30 x 0.01 lb, 89-2550-08	470.00
16	47281	PWB, Chinese/Japanese, P-864A, 89-0560-08	470.00
17	45132	Power supply, switching, 15 x 0.005/30 x 0.01 lb, 89-2760-13	205.00



Retail Scales

Ishida BC-3000 (Cont.)

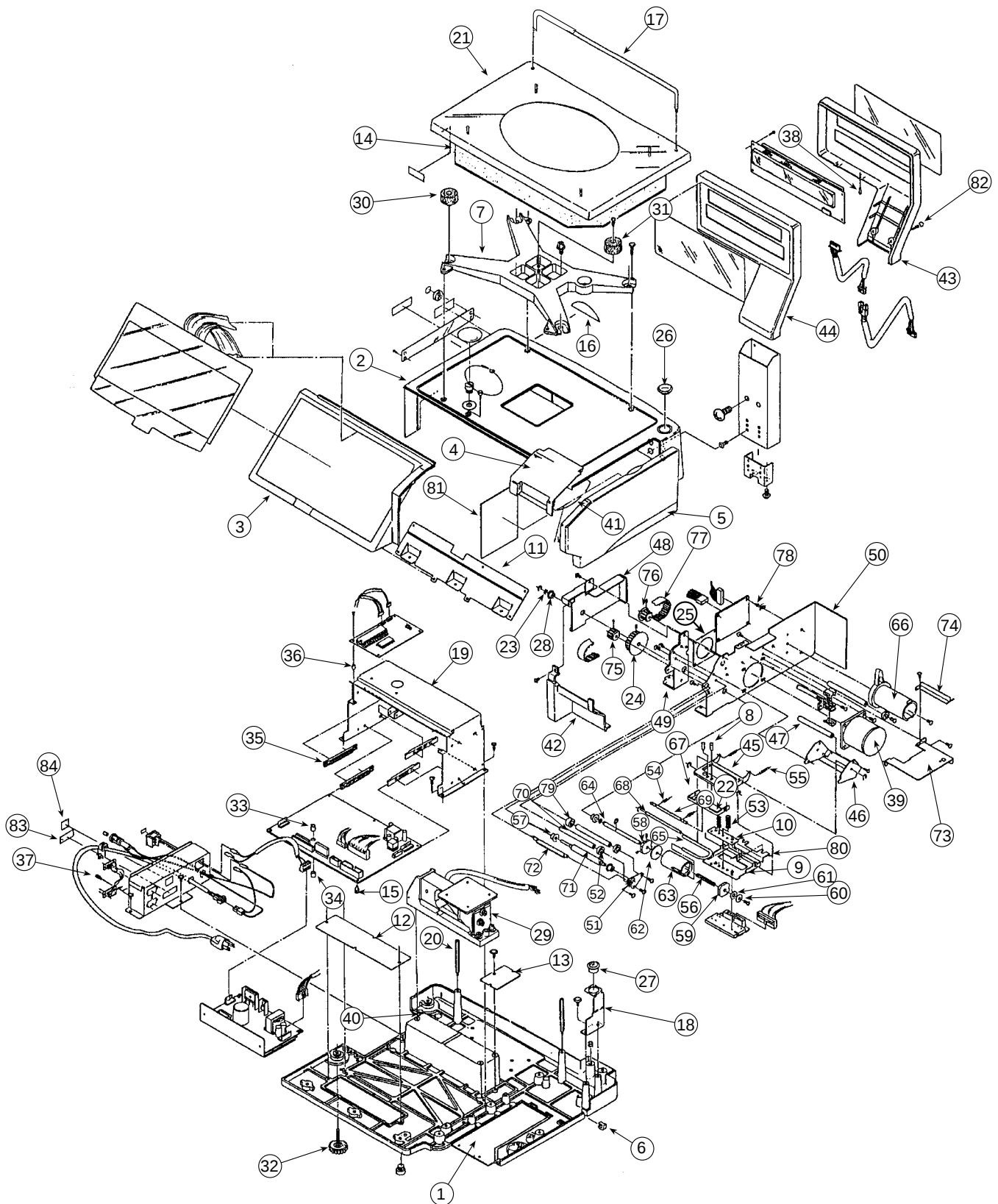
Mechanical Assembly

(See Diagram BC-3000-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	45138	Base, main body, 40-1039-14	\$207.00
2	45139	Upper cover, main body, 40-1038-11	49.00
3	45140	Panel, keyboard, 40-1040-00	19.50
4	45141	Upper cover, printer, 40-1041-03	2.25
5	45142	Side cover, printer, 40-1042-07	14.25
6	45143	Block B, printer, 40-1044-04	2.25
7	45144	Platter supporter, 00-6131-07	29.00
8	45145	Step screw, pan, 36-0942-00	3.75
9	45146	Bracket, head, 39-4218-11	97.00
10	45147	Spacer, head, 39-4271-29	50.00
11	45148	Bracket, key board, 38-3999-25	13.25
12	45149	Plate B, 38-3986-27	9.00
13	45150	Plate B, 38-3987-11	1.50
14	45151	Sheet insulator, 89-1175-10	93.00
15	45152	PWB accessory, support screw, 38-6726-08	.25
16	45153	Name plate, 36-7098-01	3.25
17	45154	Guide, 36-2604-08	33.50
18	45155	Bracket, level, 89-0876-04	3.00
19	45156	Bracket, PWB, 43-2076-18	205.00
20	45157	Threaded rod, hex, MF, 40-3635-02	3.75
21	45158	Platter, 40-3636-15	93.00
22	45159	Spring, coil, compressive, 08-7049-06	.75
23	45160	Collar, washer, 02-8254-03	.75
24	45161	Timing pulley, XL, AF, 00-6547-02	12.50
25	45162	Motor spacer, 00-6181-03	2.50
26	42857	Lens, 89-1219-01, 01-4501-01, 41-1971-13	3.00
27	45164	Level assy., bubble, window, 11-2855-01	19.50
28	45165	Radial bearing, 00-3685-02	14.25
29	45166	Load cell, CLC-25N, 89-1458-04	341.00
30	45167	Supporter rubber, 00-6142-08	1.25
31	45168	Rubber pad, 01-4849-07	1.25
32	44423	Adjusting leg, 23-3052-14	4.00
33	45169	Collar bushing, 18-9618-01	.50
34	45170	Collar bushing, 00-1973-08	.75
35	45171	Guide rail, 12-4886-01	2.25
36	45172	Collar, 01-3951-01	.75
37	45173	Threaded rod, Hex, MF, 39-4383-13	3.75
38	45174	Push rivet, 36-3442-05	.75
39	45175	Motor assembly, stepping, 40-3898-14	141.00
40	45181	Name plate specification, 43-1783-05	26.00
41	45182	Sheet cover, head, 44-6766-07	6.75
42	45183	Cover, printer, F, 40-1043-01	10.75
43	45184	Panel display, 46-2807-06	11.25
44	45185	Panel display, 46-2808-00	11.25
45	45186	Bracket, lock, head, 36-2504-27	110.00
46	45187	Frame, head, 36-2505-30	113.00
47	45188	Threaded rod, round, FF, 36-2507-00	50.00
48	45189	Frame, drive, L, 36-2508-40	15.25
49	45190	Frame, drive, R, 36-2509-25	74.00
50	45191	Frame, printer, 36-2510-48	102.00

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Retail Scales



Retail Scales

BC-3000-C

Retail Scales

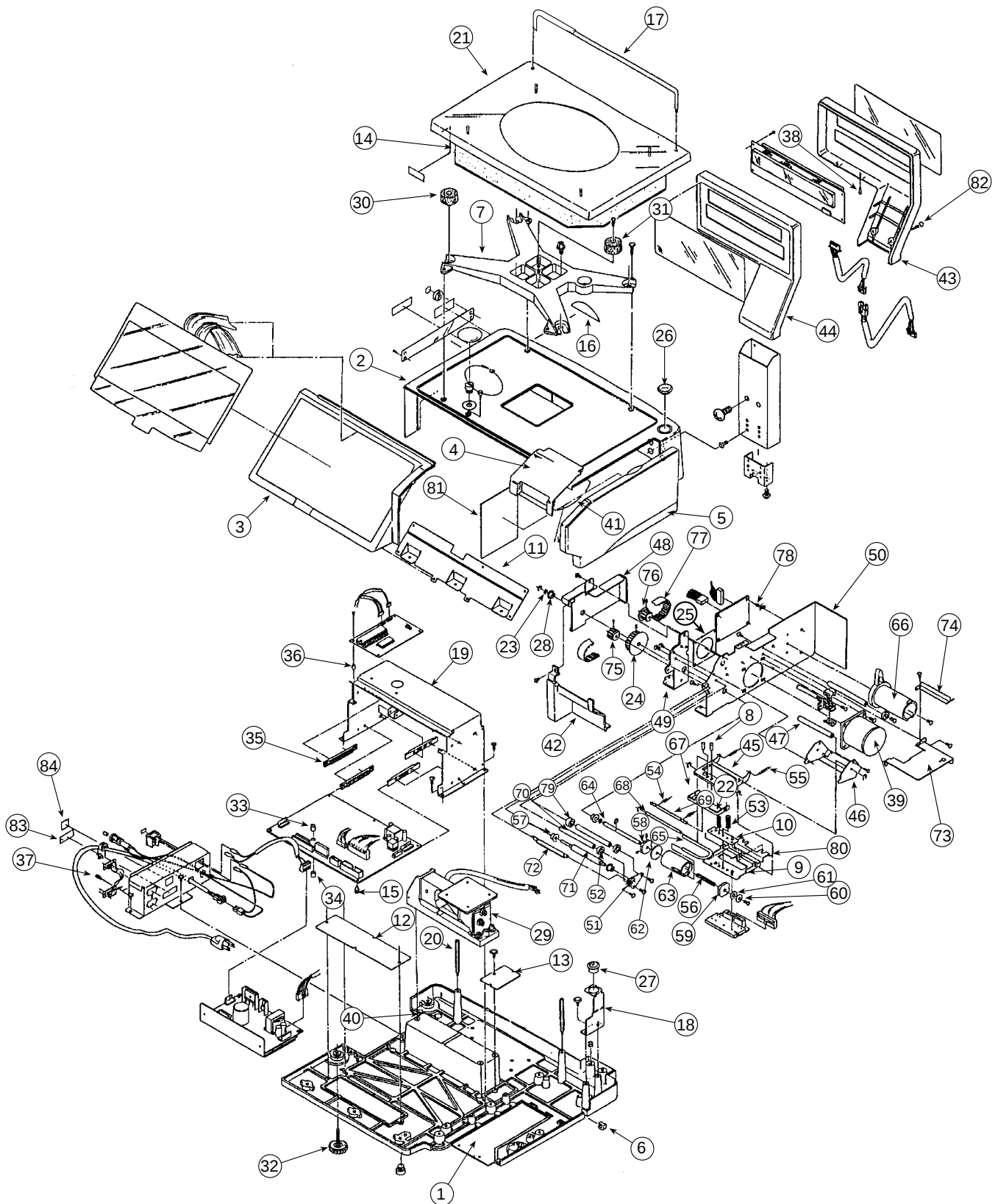
Ishida BC-3000 (Cont.)
Mechanical Assembly

(See Diagram BC-3000-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
51	45199	Plate B, frame, 39-6588-08	\$67.00
52	45201	Guide, label, 20-6991-11	8.25
53	45203	Spring, coil, compressive, 00-6375-09	.75
54	45204	Spring, coil, tension, 00-6376-02	1.50
55	45206	Spring, coil, tension, 00-6377-06	1.50
56	45207	Spring, coil, compressive, 00-6213-18	2.50
57	44330	Radial bearing, 00-3682-01	14.50
58	45209	Spacer, 89-2178-05	8.25
59	45211	Spacer, 89-2179-09	2.50
60	45213	Collar, washer, 00-6506-00	.50
61	45214	Collar, washer, 00-6306-01	.50
62	45216	Collar, washer, rubber, 00-6184-04	1.25
63	45217	Bobbin, 42-1273-05	3.75
64	45218	Winding shaft, 00-6185-17	43.00
65	44224	Pin, type U, 00-6186-01	4.50
66	45219	Bobbin label, 17-3305-07	2.25
67	45220	U plate B, release lever, 00-6166-07	2.00
68	45221	Shaft, fulcrum, 00-6168-13	3.00
69	45222	Shaft, lock, 49-6373-12	9.25
70	45223	Threaded rod, round, FF, 00-6173-03	17.75
71	45224	Roller, printer, 42-1238-04	13.50
72	47040	Shaft, peeling, 00-6175-01	19.00
73	45226	Table, label, 40-3638-12	5.75
74	45227	Label press, 00-6188-09	1.25
75	45228	Timing pulley, 12XL037, 00-6545-05	4.75
76	45229	Timing pulley, XL, AF, 41-1527-03	9.25
77	45230	Timing belt, XL, 42-1270-04	26.00
78	45231	PWB accessory, card spacer, 40-3634-09	.50
79	45232	Guide label, 08-7084-42	1.50
80	45233	Cutter, receipt, 89-1359-09	26.50
81	45234	Name plate, explanation, 45-3959-05	4.75
82	45235	Cap, 46-7095-00	4.00
83	47054	Plate A, SQ, 01-4535-08	2.50
84	47053	Plate A, SQ, 47-3200-07	14.00

Note: See drawing BC-3000-C for additional parts.

Retail Scales



Retail Scales

BC-3000-C

CONFIDENTIAL DISTRIBUTOR REPLACEMENT PARTS & PRICE SCHEDULE

Retail Scales

ISHIDA ASTRA SCALE PRINTER

(See Diagram Astra-A)



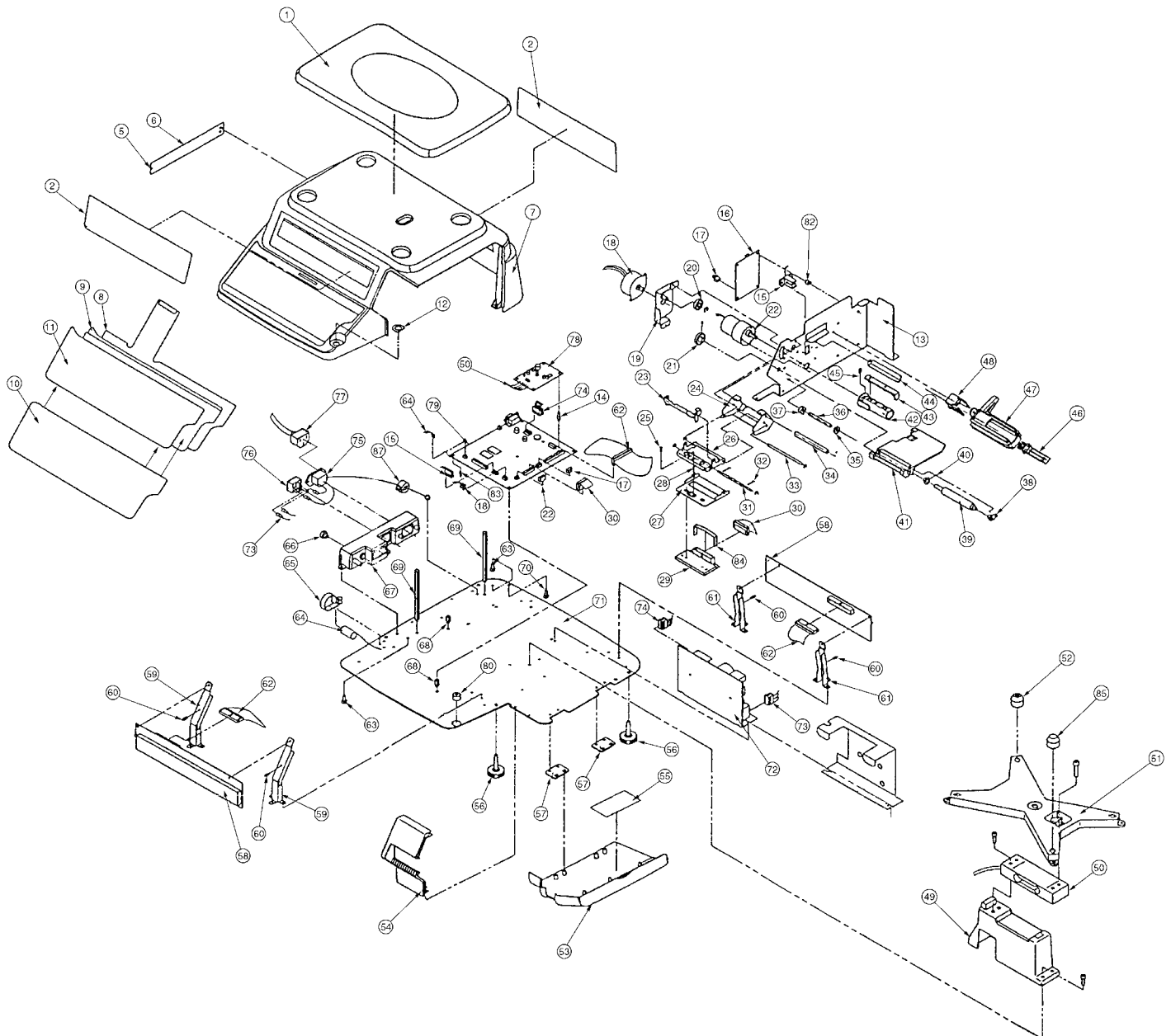
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	66343	Platter	\$62.00
2	66344	Filter, display panel	62.00
5	42734	Push rivet, 00-4761-06	1.00
6	66345	Name plate, specification	8.00
7	66346	Case, upper	57.00
8	66347	Keyboard assembly, membrane, programming	33.00
9	66348	Sheet, key board spacer	16.25
10	66349	Keysheet, operator	21.00
11	66350	Keysheet, clear	6.00
12	66351	Sticker, level, bubble	2.50
13	66352	Frame, printer	26.00
14	66353	Standoff, A/D support	1.00
15	66354	Sensor, label gap	27.00
16	66355	DC/DC converter	51.00
17	66356	Harness, S2, DC/DC	8.25
18	66357	Motor, stepping print roller drive	51.00
19	66358	Bracket, stepping, motor	13.00
20	66359	Gear, stepping motor	1.00
21	66360	Gear, print roller	1.00
22	66361	Motor, label rewind	62.00
23	66362	Bracket, printhead release	4.25
24	66363	Bracket, frame, printhead	8.50
25	45145	Step, screw, pan, 36-0942-00	3.75
26	66364	Bracket, printhead lock	8.80
27	66365	Bracket, printhead	14.50
28	45203	Spring, coil, compressive, 00-6375-09	0.75
29	45237*	Printhead, thermal, 36-2636-16	205.00
30	66366	Cable, printhead	14.25
31	45222	Shaft, lock, 49-6373-12	9.25
32	45206	Spring, coil, tension	1.50
33	45211	Shaft, fulcrum, 00-6168-04	2.50
34	45188	Threaded rod, round, FF, 36-2507-00	50.00
35	45201	Guide, label, outside, 20-2507-00	8.25
36	45223	Threaded rod, round, FF, 00-6173-03	17.75
37	66367	Guide, label, inside	2.25
38	66368	Bushing, right, print roller	1.00
39	66369	Roller, printer	20.00
40	66370	Bushing, left, print roller	1.00
41	66371	Plate, label	18.50
42	66372	Reel, label take up	3.25
43	66373	Reel, lever, label take up	1.00
44	66374	Label press	3.75
45	66375	Screw, set screw, M3 x 6	1.00
46	66376	Guide, label lever	2.50
47	66377	Reel, label supply	7.00
48	66378	Reel, label supply holder	2.50
49	66379	Bracket, load cell	27.00
50	44414†	Load cell, C2G1-25K, 89-0643-03	225.00
51	44410	Platter support, 89-1884-08	28.00
52	44406	Rubber, platter support, 89-1631-11	3.00

* Same as Ishida 3000 Series

† Same as Ishida Nova-II (30 lb)

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Retail Scales



Retail Scales

Astra-A

Retail Scales

Ishida Astra (Cont.)

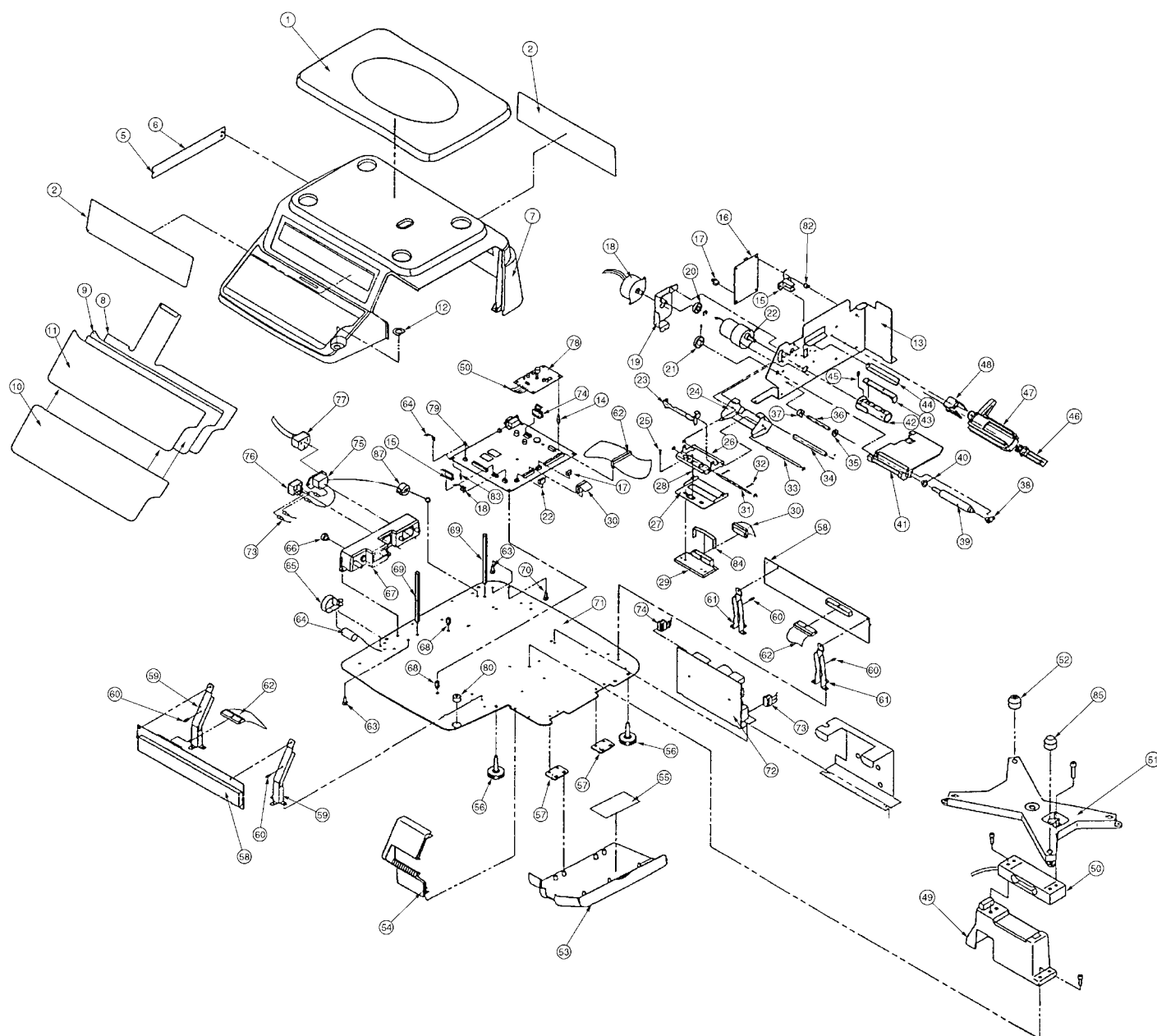
(See Diagram Astra-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
53	66380	Cover, printer door	\$11.00
54	66381	Cover, front, printhead	5.25
55	66382	Sticker, label roll loading	2.50
56	44423*	Leg, adjusting, 23-3052-05	4.00
57	66383	Hinge, printer door	1.50
58	66384	Board, display, PK-221	225.00
59	66385	Bracket, display, front	6.00
60	66386	Standoff display	1.60
61	66387	Bracket, display, rear	5.65
62	66389	Cable, S3, display	39.00
63	45128	Screw, sealing, brass, 00-6609-00	8.50
64	66388	Battery	23.00
65	66390	Clamp, battery	1.00
66	44474	Screw, sealing, nylon, 89-2025-09	1.00
67	66391	Bracket, case, connector	8.00
68	66392	Standoff, main board	2.80
69	66393	Standoff, overload	5.00
70	66394	Screw, sealing, brass, self tapping	2.85
71	66395	Base, base plate	67.00
72	45132*	Power supply, switching, 89-2760-03	205.00
73	66396	Cable, C3, power	8.50
74	47073	Harness, S2, PS, 47-3677-19	26.00
75	66397	Socket assembly, C4, power cord	10.25
76	66398	Switch, power	9.25
77	15438	Power cord	10.00
78	66399	Board, A/D, PK-219	150.00
79	66400	Board, main, PK-220A	480.00
80	44425	Level, unit, 89-0914-02	2.00
82	66419	Standoff, DC/DC converter	1.00
83	66420	Standoff, mainboard	1.00
84	66401	Clip retainer, printhead	1.25
85	66402	Rubber, plate support, solid	3.00
87	66403	Filter, ferrite	7.00

* Same as Ishida 3000 Series

† Same as Ishida Nova-II (30 lb)

Retail Scales



Retail Scales

Astra-A