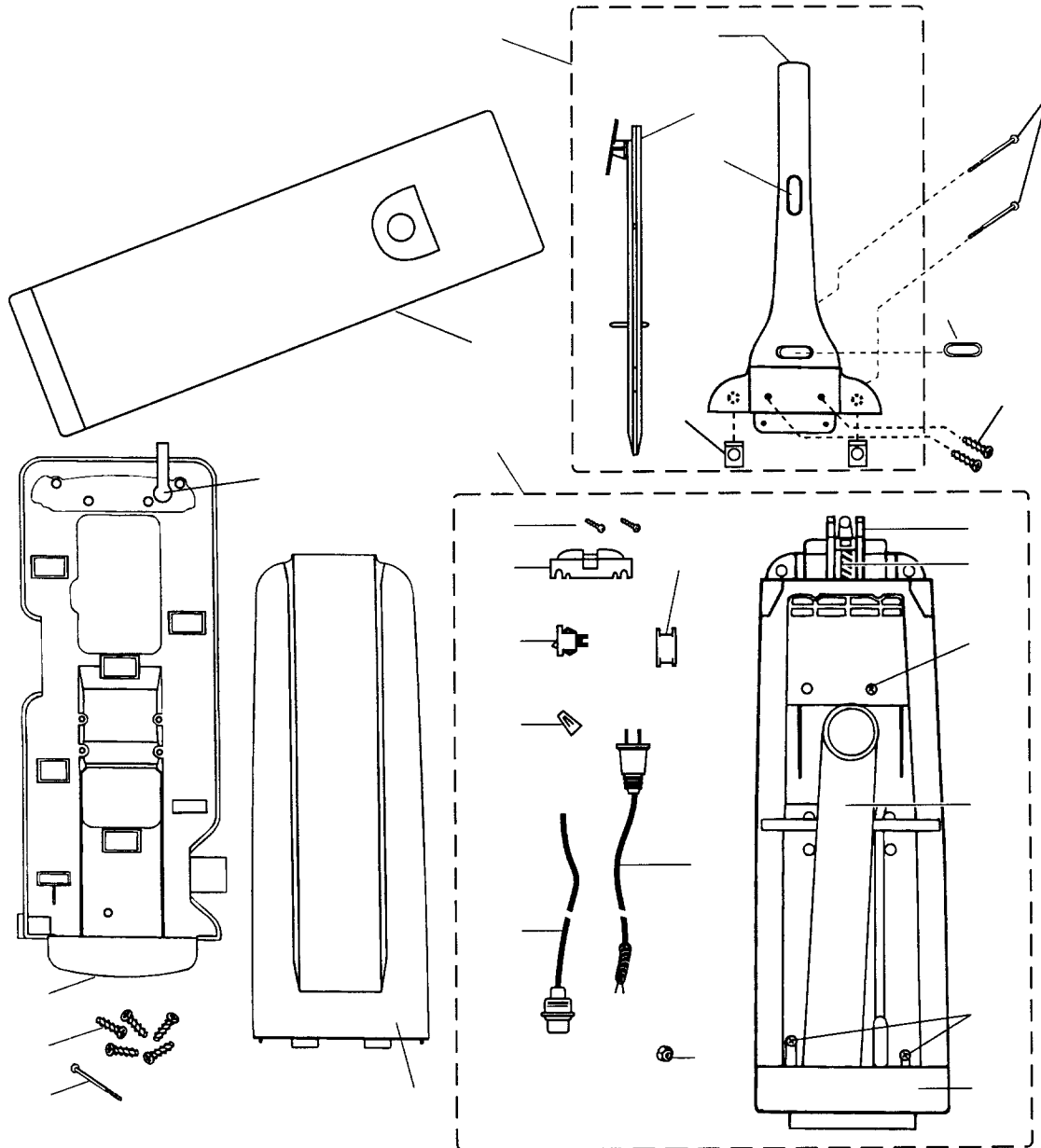


Models: HB-12150, HB-12151, HB-12700, HB-12700C, HB-12701, HB-12701C,
HB-12702, HB-12800, HB-12800C, HB-12801C, HB-12802C, HB-12850, HB-12851,
HB-12900, HB-14100, HB-14101, HB-14110, HB-14111, HB-14150, HB-14151,
HB-14851C, HB-14850, HB-14850C, HB-14870, HB-14870C, HB-14880, HB-14900, HB-14901

HB Series

Handle Assembly

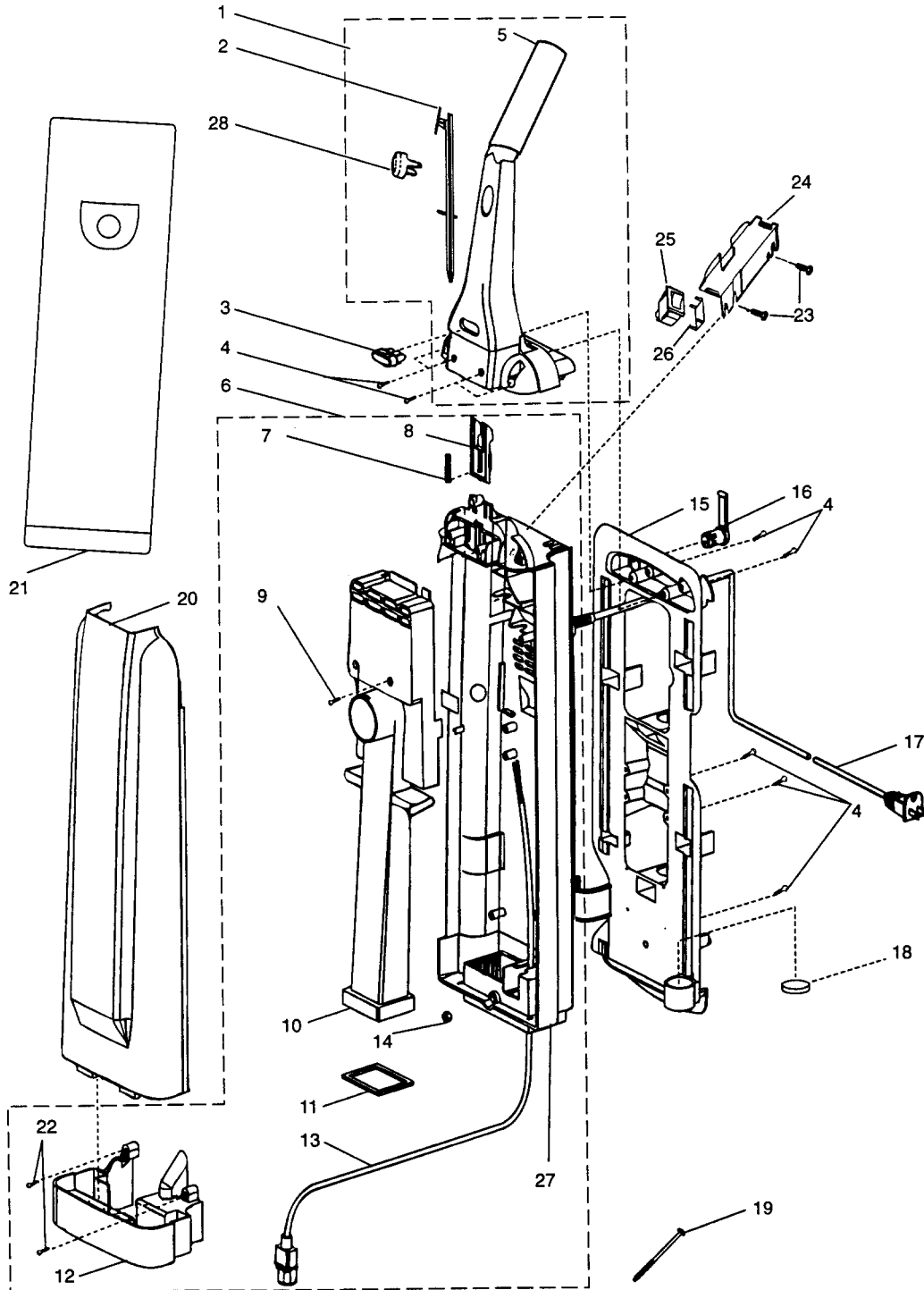


1	N/A	Upper Handle Assy	17	N/A	Bag Cover, 12800,12800C,12801C,12851,14870,14870C
1	N/A	Upper Handle Assy, 12151,12801C,12802C,14151,14851C	17	N/A	Bag Cover, 12802C
1	N/A	Upper Handle Assy, 12700,12700C,12701, 12850	17	BI-5554158	Bag Cover, 12850
1	N/A	Upper Handle Assy, 12701C,12702	17	BI-5554170	Bag Cover, 12900
1	N/A	Upper Handle Assy, 12851	17	N/A	Bag Cover, 14100
1	N/A	Upper Handle Assy, 14100	17	N/A	Bag Cover, 14101
1	N/A	Upper Handle Assy, 14101	17	BI-5554418	Bag Cover, 14110,14111
1	N/A	Upper Handle Assy, 14110	17	N/A	Bag Cover, 14150,14151
1	N/A	Upper Handle Assy, 14901	17	BI-5554415	Bag Cover, 14850,14850C,14851C,14901
2	BI-7135105	Handle End Plug	17	N/A	Bag Cover, 14880
3	BI-7134106	Switch Actuator	17	BI-5554151	Bag Cover, 14900
4	BI-7135111	Switch Cap	18	BI-7102651	Wire Nut
5	BI-5554401	Handle Clip	19	BI-7108613	Switch, 2 speed
6	N/A	Upper Handle Screw	19	BI-7108614	Switch, 12700,12700C,12701,12701C 12702,12850,12851,14100,14101
7	BI-7135115	Bag Cover Release Button	20	N/A	Switch Cover
8	N/A	Main Body Latch	20	N/A	Switch Cover, 14100,14870,14870C
9	BI-7108431	Latch Spring	20	N/A	Switch Cover, 14101
9	BI-7108425	Latch Spring, 12801C,12802C,14100, 14101, 14110,14150,14151,14850, 14850C,14870, 14870C,14880,14900, 14901	20	N/A	Switch Cover, 14110
10	BI-8807205	Screw	20	N/A	Switch Cover, 14900
10	BI-8807207	Screw, 12151,12700C,12702,12801C, 12802C	21	BI-5550019	Screws, switch cover
11	N/A	Dirt Tube, w/ gasket	22	N/A	Lower Handle Assy, 12150,12900
11	N/A	Dirt Tube, w/ gasket, 14100,14101,14110, 14150,14151,14850,14850C,14870, 14870C,14880,14900,14901	22	N/A	Lower Handle Assy, 12151
12	BI-8807203	Screw	22	BI-5554262	Lower Handle Assy, 12700,12700C,12701
13	N/A	Lower Cover	22	BI-5554272	Lower Handle Assy, 12701C,12702
14	BI-2805040	Hex Nut	22	N/A	Lower Handle Assy, 12800,12800C
15	BI-5554764	Power Cord, 30 ft, 12150,12151,12900	22	BI-5554276	Lower Handle Assy, 12801C,12802C
15	BI-5554750	Power Cord, 20 ft, 12700,12700C,12701	22	BI-5554267	Lower Handle Assy, 12850
15	N/A	Power Cord, 20 ft, w/ term, 12701C,12702	22	BI-5554274	Lower Handle Assy, 12851
15	BI-5554749	Power Cord, 25 ft, w/ term., 12800,12800C, 12850,14850,14850C,14880	22	BI-5554266	Lower Handle Assy, 14100
15	BI-7102823	Power Cord, 25 ft, 12801C,12802C,12851, 12851C	22	N/A	Lower Handle Assy, 14101
15	BI-5554744	Power Cord, 35 ft, 14100,14870,14870C	22	BI-5554273	Lower Handle Assy, 14110
15	BI-5554773	Power Cord, 25 ft, 14101	22	N/A	Lower Handle Assy, 14111,14150
15	BI-5554760	Power Cord, 35 ft, 14110	22	N/A	Lower Handle Assy, 14151
15	BI-5554764	Power Cord, 35 ft, w/ term, 14111,14150, 14151	22	BI-5554263	Lower Handle Assy, 14850,14850C,14880
15	N/A	Power Cord, 30 ft, 14900	22	N/A	Lower Handle Assy, 14851C
15	N/A	Power Cord, 30 ft, w/ term, 14901	22	BI-5554264	Lower Handle Assy, 14870,14870C
16	N/A	Jumper Cord, 3 cond.,12150,12151,12900, 14110,14111,14150,14151	22	N/A	Lower Handle Assy, 14900
16	BI-5554736	Jumper Cord, 12700,12700C,12701, 12701C,12702,12850,12851,14101	22	N/A	Lower Handle Assy, 14901
16	N/A	Jumper Cord, w/ plug, 12800,12800C, 12801C,12802C,14100,14850,14850C, 14851C,14870,14870C,14880,14900, 14901	23	BI-32018	Paper Bag, SUB-3, 3 pack
	BI-5554756	Jumper Cord Only, w/o plug, 14100,14101, 14870,14870C	24	BI-5554239	Tool Caddy
17	BI-5554163	Bag Cover, 12150	25	BI-8887210	Bolt
17	N/A	Bag Cover, 12151,12701C	26	N/A	Cord Latch
17	N/A	Bag Cover, 12700,12700C	27	BI-8807002	Screw
17	N/A	Bag Cover, 12701	28	BI-7132961	Switch Cover, mylar
17	N/A	Bag Cover, 12702	29	BI-5553623	Strain Relief
			30	N/A	Black Lead, w/ terminal
			31	N/A	Tubing
			32	BI-7108600	Pressure Switch
			33	BI-5550862	Thermoprotector
			34	BI-5554722	Indicator Light

Models: HB-12702C, HB-12703, HB-12704, HB-12705, HB-12820, HB-12821, HB-12852, HB-12852C, HB-12853C, HB-12890, HB-12901, HB-12902, HB-12903, HB-12950, HB-14102, HB-14102C, HB-14103, HB-14112, HB-14120Q, HB-14121, HB-14121Q, HB-14152, HB-14871C, HB-14881, HB-14902

HB Series

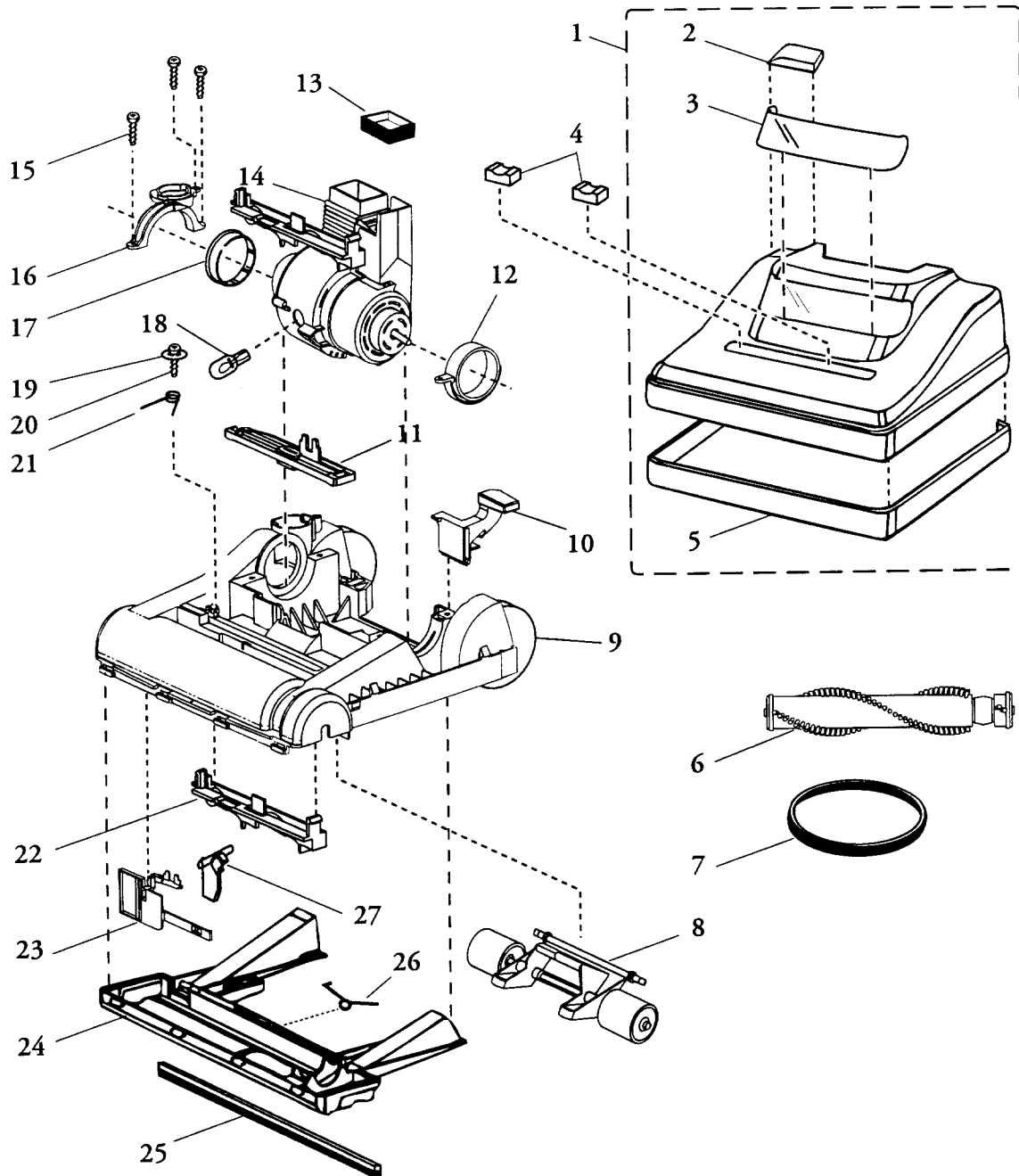
Handle Assembly



1	N/A	Upper Handle Assy	18	BI-7107710	Caddy Seal
1	N/A	Upper Handle Assy, 12702C,12852C, 12853C	18	BI-5554437	Caddy Seal, 14152,14871C
1	N/A	Upper Handle Assy, 12901,14152,14871C, 14881,14902	19	BI-8887210	Bolt
1	N/A	Upper Handle Assy, 14102	20	N/A	Bag Cover, 12702C,12703,12705
1	N/A	Upper Handle Assy, 14102C	20	N/A	Bag Cover, 12704
1	N/A	Upper Handle Assy, 14103	20	N/A	Bag Cover, 12820,12821,14881
1	BI-5554301	Upper Handle Assy, 14112,14121	20	BI-5554165	Bag Cover, 12852,12852C,12853C
1	N/A	Upper Handle Assy, 14120Q,14121Q	20	BI-5554171	Bag Cover, 12890
2	BI-7134106	Switch Actuator	20	BI-5554170	Bag Cover, 12901
3	BI-7135115	Bag Cover Release Button	20	N/A	Bag Cover, 12902,12903
4	BI-8807205	Screw	20	BI-5554177	Bag Cover, 12950
5	BI-7135105	Handle End Plug	20	N/A	Bag Cover, 14102,14102C
6	BI-5554280	Lower Handle Assy, 12702C,12852C, 12853C	20	N/A	Bag Cover, 14103
6	N/A	Lower Handle Assy, 12703,12704,12705, 12820,12821,12902,12903	20	N/A	Bag Cover, 14112
6	BI-5554282	Lower Handle Assy, 12852,12950	20	BI-5554167	Bag Cover, 14121,14121Q
6	N/A	Lower Handle Assy, 12890	20	BI-5554166	Bag Cover, 14152
6	BI-5554281	Lower Handle Assy, 12901	20	N/A	Bag Cover, 14871C
6	BI-5554287	Lower Handle Assy, 14102	20	N/A	Bag Cover, 14902
6	BI-5554279	Lower Handle Assy, 14102C,14871C	21	BI-32018	Paper Bag, SUB-3, 3 pack
6	BI-5554288	Lower Handle Assy, 14103	22	BI-8807203	Screw,
6	BI-5554284	Lower Handle Assy, 14112,14121	23	BI-5550019	Screw, switch cover
6	BI-5554283	Lower Handle Assy, 14152	24	N/A	Cover, switch, 12702,12852C,12853C
6	N/A	Lower Handle Assy, 14881	24	N/A	Cover, switch, 14102C,14871C
6	BI-5554286	Lower Handle Assy, 14902	25	BI-7108614	Switch, on/off, 12702C,12703,12852C, 12853C,12902
7	BI-7108425	Latch Spring	25	N/A	Switch, on/off, 12704,12705,12820,12821, 12852,12890,12903,12950
8	N/A	Main Body Latch	25	BI-7108613	Switch, 2-speed, 14102C,14871C
9	SI-968702007	Screw	26	BI-7132961	Mylar Cover, switch,
10	N/A	Dirt Tube	27	BI-7148403	Lower Handle, main
10	N/A	Dirt Tube, 12703,12705,12852C,12853C, 12890,12902	27	N/A	Lower Handle, main, 12852,14152,14871C
11	BI-7103415	Foam Seal	27	N/A	Lower Handle, main, 14902
12	N/A	Lower Cover	28	BI-7135111	Switch Cap
12	BI-5554204	Lower Cover, 12705	29	BI-7106905	Bag Retainer, 12702C,14102C
13	BI-5554735	Wiring Harness, 12702C,12852C,12853C	30	BI-5554756	Jumper Cord, w/ terminal, 14102C,14871C
13	BI-7102804	Wiring Harness, 12703,12704,12705,12820, 12821,12852,12890,12903,12950	30	BI-7122815	Jumper Cord,white,14102,14103,14112,14121
13	BI-5554737	Wiring Harness, 12901,14881,14902	31	N/A	Tubing, 8.5", 14102,14102C,14103,14112, 14121,14871C
13	N/A	Wiring Harness, 14102C	32	BI-7108600	Pressure Switch, 14102,14102C,14103, 14112,14120Q,14121,14121Q,14871C
13	N/A	Wiring Harness, 14102,14103,14112, 14121,14152	33	N/A	Black Lead, w/ terminal, 14102C,14871C
13	N/A	Jumper Cord, 14871C	34	BI-5554722	Full Bag Indicator, 14102C,14871C
14	BI-2805040	Hex Nut,	35	N/A	Clip, thermoprotector, 14102C,14871C
15	BI-5554239	Tool Caddy, also order #17	36	BI-5550862	Thermoprotector, 14102C,14871C
16	N/A	Cord Latch,	36	BI-5550865	Thermoprotector, 14120Q
17	N/A	Power Cord, 20 ft, 12702C	37	N/A	Switch & Cover Plate Assy, 12901,14902
17	BI-7102828	Power Cord, 20 ft, 12703,12704,12705	37	BI-5554079	Switch & Coved Plate Assy, 14102,14103, 14112,14121
17	BI-7102823	Power Cord, 25 ft, 12852C,12853C	37	N/A	Cover Plate Assy, 14152,14881
17	N/A	Power Cord, 20 ft, 12820,12821,12852,12890 12902,12903	38	BI-7135110	Switch Cap, 12901,14102,14103,14112, 14121,14152,14881,14902
17	N/A	Power Cord, 30 ft, 12901,12950,14881,14902	N/A		Handle Assembly, main, 14120Q
17	N/A	Power Cord, 14102C	N/A		Handle Assembly, main, 14121Q
17	BI-7102831	Power Cord, 35 ft, 14102,14103,14112,14152	BI-5554386		Motor Guard Cover, 14120Q,14121Q
17	BI-5554760	Power Cord, 30 ft, 14120Q	BI-7101500		Ty-rap, 14120Q,14121Q
17	SI-972587006	Power Cord, 30 ft, 14121	N/A		Heat Sink, also order ty-rap, 14120Q,14121Q
17	N/A	Power Cord, 14871C	BI-5554594		Screw, heat sink, 14120Q,14121Q

Models: HB-12150, HB-12151, HB-12700, HB-12700C, HB-12701, HB-12701C, HB-12702, HB-12702C, HB-12703, HB-12704, HB-12705, HB-12800, HB-12800C, HB-12801C, HB-12802C, HB-12820, HB-12821, HB-12850, HB-12851, HB-12852, HB-12852C, HB-12853C, HB-12890, HB-12900, HB-12901, HB-12902, HB-12903, HB-12950, HB-14100, HB-14101, HB-14102, HB-14102C, HB-14103, HB-14110, HB-14111, HB-14112, HB-14120Q, HB-14121, HB-14121Q, HB-14150, HB-14151, HB-14152, HB-14850, HB-14850C, HB-14851C, HB-14870, HB-14870C, HB-14880, HB-14881, HB-14900, HB-14901, HB-14902

Chassis Assembly



1 N/A	Top Cover Assy, 12150,12151	12 ... BI-5559192	Motor Ring
1 N/A	Top Cover Assy, 12700	13 ... BI-5554198	Dirt Tube Seal
1 N/A	Top Cover Assy, 12700C,12701	14 ... BI-0145954	Motor Assy, 12150,12900,14100,14850, 14850C,14880
1 BI-5554064	Top Cover Assy, 12701C,12702	14 ... BI-5554106	Motor Assy, 12151,12901,14101,14851C, 14871C,14881,14901,14902
1 BI-5554051	Top Cover Assy, 12702C,12703,12705	14 ... BI-5554105	Motor Assy, 12700,12700C,12701,12850
1 N/A	Top Cover Assy, 12704	14 ... BI-5554114	Motor Assy, 12701C,12702,12702C,12703, 12820,12851,12852C,12890,12902
1 N/A	Top Cover Assy, 12800	14 ... BI-0145954	Motor Assy, 12704,12802C,12821,12903, 12950,14102,14102C,14103
1 N/A	Top Cover Assy, 12800C,12801C,12802C, 12850	14 ... BI-5554114	Motor Assy, 12705,12852,12853C
1 N/A	Top Cover Assy, 12820,12821,12890	14 ... BI-0145954	Motor Assy, 12800,12800C
1 N/A	Top Cover Assy, 12851	14 ... BI-4440567	Motor Assy, 12801C
1 N/A	Top Cover Assy, 12852,12852C,12853C	14 ... BI-0145954	Motor Assy, 14110,14111,14150,14151
1 N/A	Top Cover Assy, 12900,12901	14 ... BI-5554108	Motor Assy, 14120Q,14121Q
1 N/A	Top Cover Assy, 12902,12903	14 ... BI-5554109	Motor Assy, 14112,14121,14152
1 N/A	Top Cover Assy, 12950	14 ... BI-0145954	Motor Assy, 14870,14870C,14900
1 BI-5554070	Top Cover Assy, 14100,14101	15 ... BI-8807002	Screw, motor
1 BI-5554077	Top Cover Assy, 14102,14102C	16 ... BI-3131115	Motor Strap
1 BI-5554081	Top Cover Assy, 14103	17 ... BI-7137705	Cone Seal
1 BI-5554087	Top Cover Assy, 14110	18 ... BI-5559069	Light Bulb
1 N/A	Top Cover Assy, 14111	19 ... N/A	Washer
1 N/A	Top Cover Assy, 14120Q	20 ... BI-8807203	Screw
1 BI-5554071	Top Cover Assy, 14112	21 ... BI-2108421	Internal Slide Spring
1 N/A	Top Cover Assy, 14121,14121Q	22 ... BI-5554122	Height Adjustment, lower
1 N/A	Top Cover Assy, 14150,14151	22 ... BI-5554353	Height Adjustment, lower, 12150,12151, 12800,12850,12851,12900,14100,14101, 14110,14111,14120Q,14150,14151,14850, 14850C,14870,14870C,14880,14900,14902
1 BI-5554075	Top Cover Assy, 14152	22 ... BI-3135715	Height Adjustment, lower, 12702C,12703, 12705,12820,12821,12852,12852C, 12853C,12890,12901,12902,12903,12950, 14103,14152,14881
1 BI-5554083	Top Cover Assy, 14850	22 ... N/A	Height Adjustment, lower, 14102,14102C, 14112,14121,14121Q,14871C,14901
1 N/A	Top Cover Assy, 14850C,14851C,14880	23 ... BI-5554117	Internal Slide
1 N/A	Top Cover Assy, 14870,14870C	23 ... BI-5554120	Internal Slide, 12151,14120Q,14850,14851C, 14902
1 N/A	Top Cover Assy, 14871C	23 ... BI-7135719	Internal Slide, 12702C,12703,12704,12821, 12852,12852C,12853C,12890,12901, 12902,12903,12950,14102,14102C,14103, 14112,14121,14121Q,14871C,14881,14901
1 N/A	Top Cover Assy, 14881	24 ... BI-5559266	Access Plate
1 N/A	Top Cover Assy, 14900,14902	24 ... SI-661899902	Access Plate, 12702C,12704,12705,12801C, 12802C,12820,12852,12852C,12853C, 12890,12901,12902,12903,12950
1 N/A	Top Cover Assy, 14901	24 ... BI-7133002	Access Plate, 14100,14101,14110,14111, 14120Q,14150,14151,14850,14850C, 14851C,14870,14870C,14880,14900,14902
2 N/A	Tool Door	24 ... BI-7133002	Access Plate, 14102,14102C,14103,14112, 14121,14121Q,14152,14871C,14881, 14901
2 BI-5554041	Tool Door, 12700,12800,14110,14850,14850C 14870,14870C,14880,14900	25 ... BI-7101006	Bare Floor Brush
2 BI-5554042	Tool Door, 12702C,12703,12704,12705, 12801C, 12802C,12820,12821,12852, 12852C,12853C, 12890, 12902,12903, 12950,14102, 14103,14111, 14112,14121 14121Q,14851C,14871C,14881, 14901, 14902	26 ... BI-7101006	Spring, bare floor
2 BI-5554043	Tool Door, 14100,14101,14150,14151,14152	27 ... BI-7135905	Bare Floor Cam
2 N/A	Tool Door, 14120Q	28 ... N/A	Clip, 2 position
3 BI-7135510	Lens	29 ... N/A	Height Adjustment Rack
4 BI-2035100	Adjustment Knob	30 ... BI-2108410	Auto Slide Spring
5 BI-3130306	Bumper		
6 BI-2101009	Brush Roll Assy		
6 BI-5554181	Brush Roll Assy, 14000 series		
7 BI-32015	Belt, SDB-4, 2 pack		
8 N/A	Front Wheel Assy		
8 BI-2149700	Front Wheel Assy, 12820,12821,12852, 12852C,12853C,12890,12901,12902, 12903,12950,14102,14102C,14103,14112, 14121,14121Q,14152,14871C,14881, 14901		
9 BI-5554408	Chassis, w/ rear wheels		
9 BI-5554408	Chassis, w/ rear wheels, 12151,12701C, 12702C,12703,12704,12705,12801C, 12802C,12820,12821,12852,12852C, 12853C,12890,12900,12901,12902,12903, 12950		
9 BI-5554408	Chassis, w/ rear wheels, 12700,12800		
9 BI-5554411	Chassis, w/ rear wheels, 14100,14101,14111, 14120Q,14150,14850,14850C,14851C, 14880,14900,14902		
9 BI-5554411	Chassis, w/ rear wheels, 14102,14102C, 14103,14112,14121,14121Q,14152,14871C 14881,14901		
9 BI-5554411	Chassis, w/ rear wheels, 14110,14151,14870, 14870C		
10 ... BI-5559196	Handle Release Pedal		
11 ... BI-5554123	Height Adjustment Slide, upper		