#H175

HOOVER

PARTS CATALOG

GENUINE PARTS

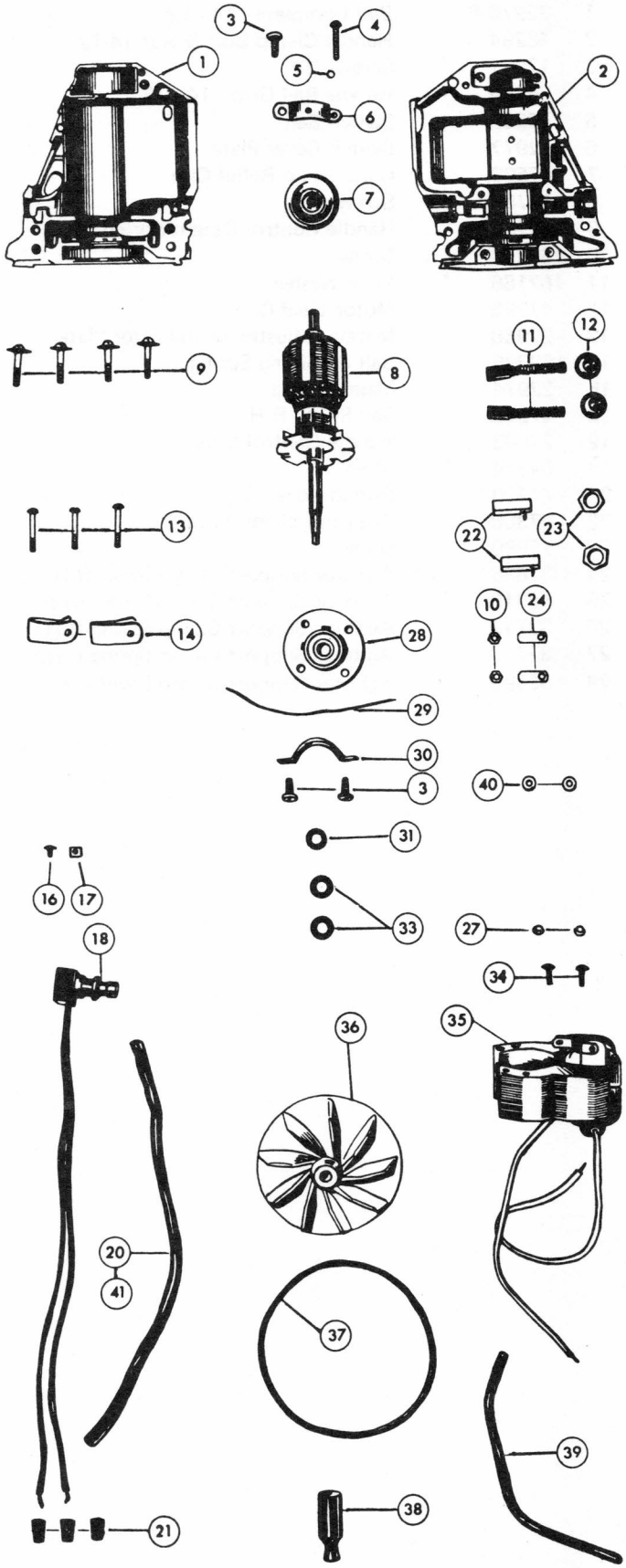
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Motor and Fan Assembly

MODELS 12 AND 14

Ref. No.	Part No.		Description
1	11084	+	Motor Casing - Upper Half
2	11083		Motor Casing - Lower Half
3	44099	*	Screw
4	50229	*	Screw
5	19772	*	Lock Washer
6	47298		Bearing Clamp
7	47249		Bearing Assembly
8	22591		Armature
9	47593	*	Screw
10	18154	*	Nut
11	47025		Carbon Brush and Spring Assembly
12	41027		Carbon Brush Holder Cap
13	45062	*	Screw
14	162322	*	Lead Wire Holder
16	44779	*	Screw
17	18154	*	Nut
18	47382		Switch
20	162334		Switch Lead Protector
21	48969	*	Solderless Connector
22	47273	+	Carbon Brush Holder
23	162323		Nut
24	47275	*	Carbon Brush Retainer
27	19249	*	Eyelet
28	19829		Ball Bearing Assembly
29	162320	*	Motor Gasket
30	47296		Ball Bearing Clamp
31	162233		Fan Spacer
33	162333	*	Fan Spacing Washer
34	47151	*	Screw
35	22592	+	Field Coil Assembly
36	22582		Fan
37	47370		Gasket
38	46542		Pulley
39	162334		Lead Wire Protector
40	162317	*	Rubber Plug
41	48262		Cord Cover Tube



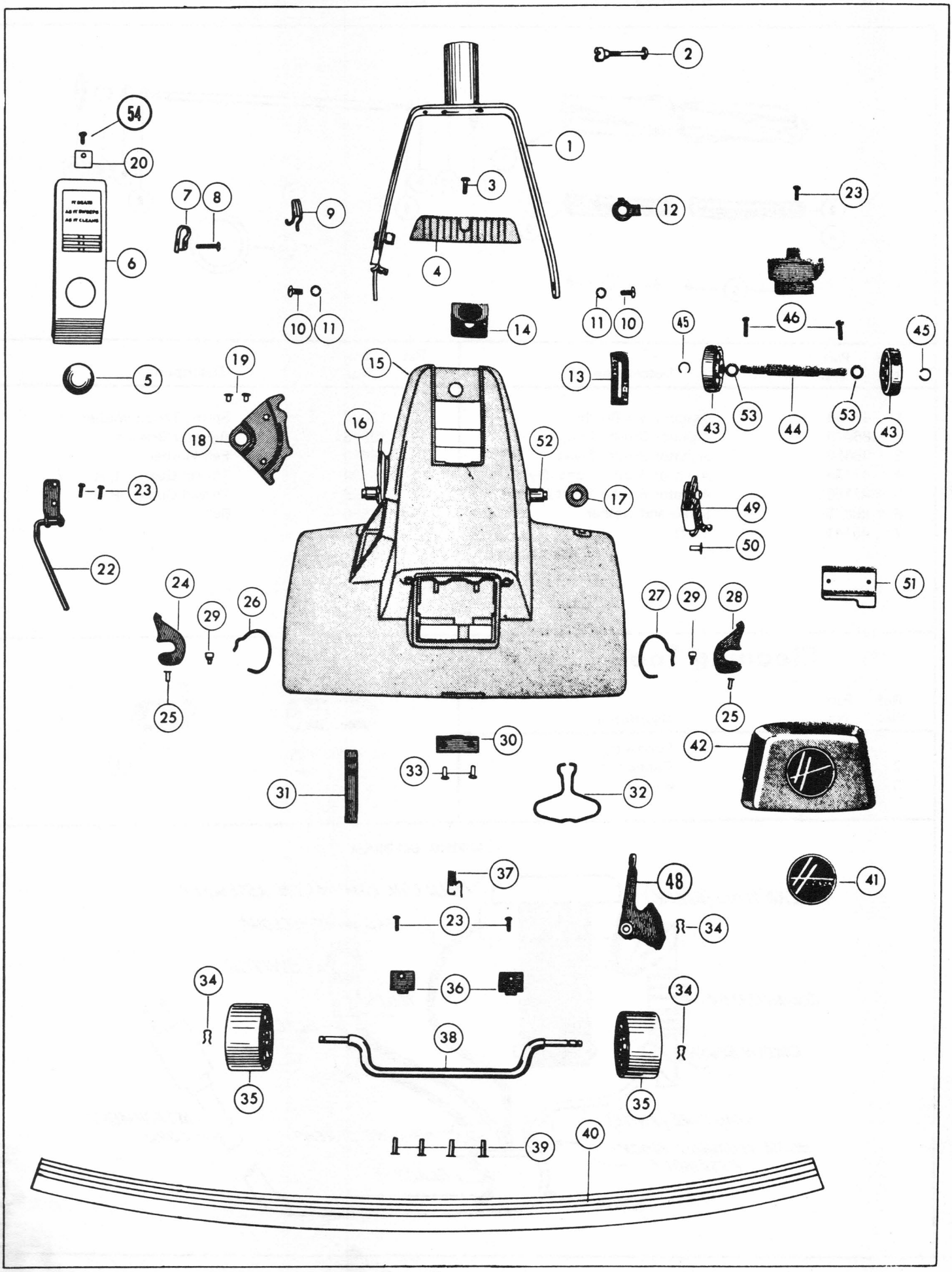
Main Casting Assembly

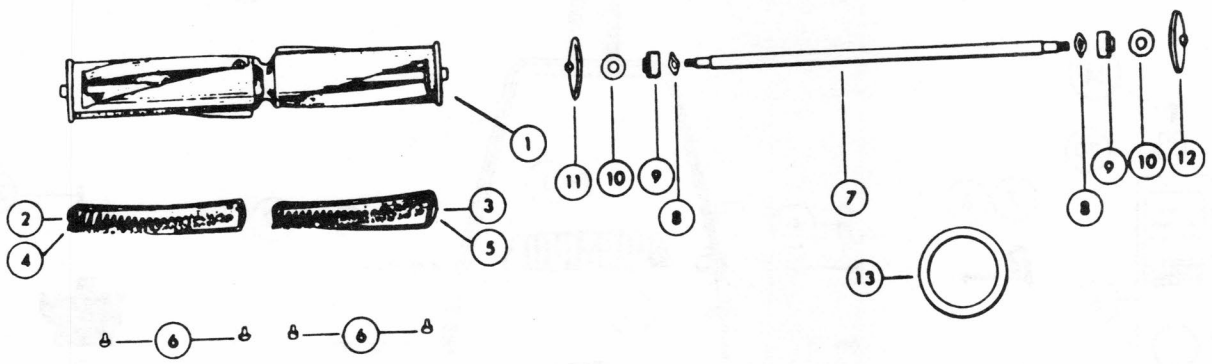
MODELS 12 AND 14

Ref. No.	Part No.		Description
1	22976-R		Bail Complete - 14 - 12
2	48294		Handle Clamp Bolt & Nut 14-12
3	17001	*	Screw - 14
4	34880	+	Handle Bail Grip - 14 - 12
5	48238		Switch Ball
6	22977		Switch Cover Plate
7	47502		Cord Strain Relief Clip
8	18784	*	Screw
9	47285		Handle Control Detent Spring
10	162231	*	Screw
11	162186	*	Lock Washer
12	47295		Motor Lead Clip
13	22968		Nozzle Adjustment Indicator Plate
14	162336		Ball Retaining Spring
15	22974		Main Casting
16	47283		Bail Stud - R.H.
18	22603		Handle Control Sector
19	54344	*	Rivet
20	47429		Switch Cover Clip
22	47368	+	Bag Ring Clamp Lever
23	15980		Screw
24	32695		Agitator Support Clamp Lever-R.H.
25	45218	*	Agitator Support Clamp Lever-Rivet
26	32712		Agitator Support Clamp Spring-R.H.
27	32713		Agitator Support Clamp Spring-L.H.
28	32696		Agitator Support Clamp Lever-L.H.
29	45219	*	Agitator Clamp Spring Rivet
30	34242		Belt Guard Bracket
31	707375		Belt Guard
32	33274		Belt Guard Spring
33	55246	*	Rivet
34	12979	*	Lock Ring
35	33816		Front Wheel
36	47543		Front Wheel Shaft Clamp
37	47490		Nozzle Adjustment Spring
38	34387		Front Wheel Shaft
39	48234	*	Furniture Guard Rivet - 14
40	34240-F		Furniture Guard - 12 - 14
41	34870		Medallion
42	34878-A		Pulley Cover and Medallion
43	17774-HH		Rear Wheel
44	47279		Rear Wheel Shaft
45	17207	*	Lock Ring
46	17206	*	Rear Wheel Shaft Screw
48	34871		Nozzle Adjustment Lever
49	47306		Handle Control Lever and Roller
50	162296	*	Handle Control Detent Lever Rivet
51	34676		Cord Cover Plate
52	47934		Bail Stud-L.H.
53	48041		Washer
54	14523	*	Screw

Main Casting Assembly

MODELS 12 AND 14





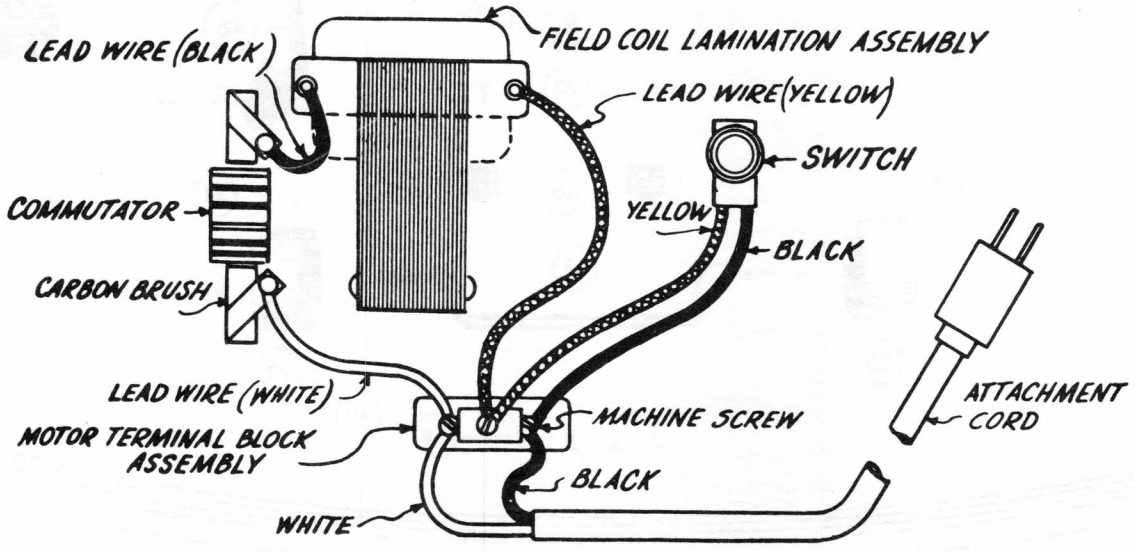
Ref. No.	Part No.		Description
1	47788		Agitator less Brushes
2	86679		Agitator Brush - Long
3	86680		Agitator Brush - Short
4	47159		Agitator Brush - Long (Nylon)
5	47160		Agitator Brush - Short (Nylon)
6	46875	*	Screw and Washer
7	45141		Shaft
8	13003	*	Spring Thrust Washer
9	12978		Agitator Bearing
10	13010	*	Felt Washer
11	45134		Thread Guard - L.H.
12	45135		Thread Guard - R.H.
13	46550		Belt

Cleaning Tools

Ref. No.	Part No.	Description
1	22654	Connector
2	34744	Connector
3	47624	Blower

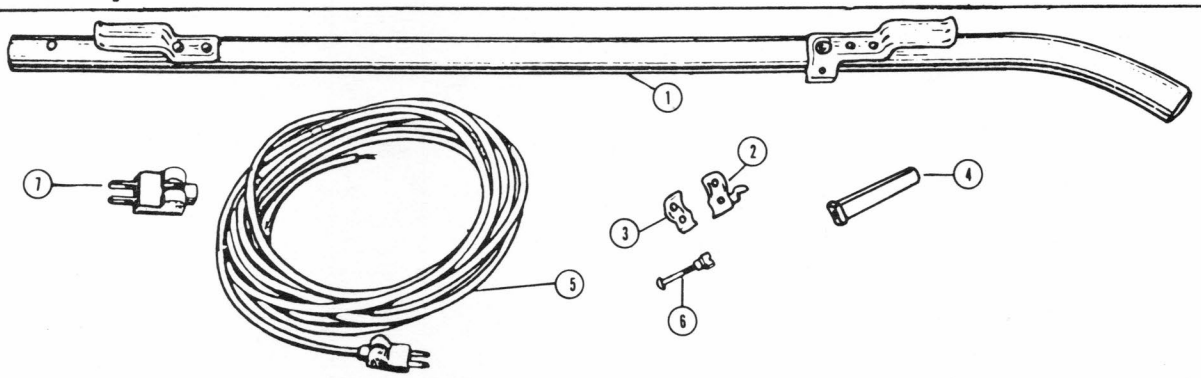


WIRING DIAGRAM



Handle Assembly

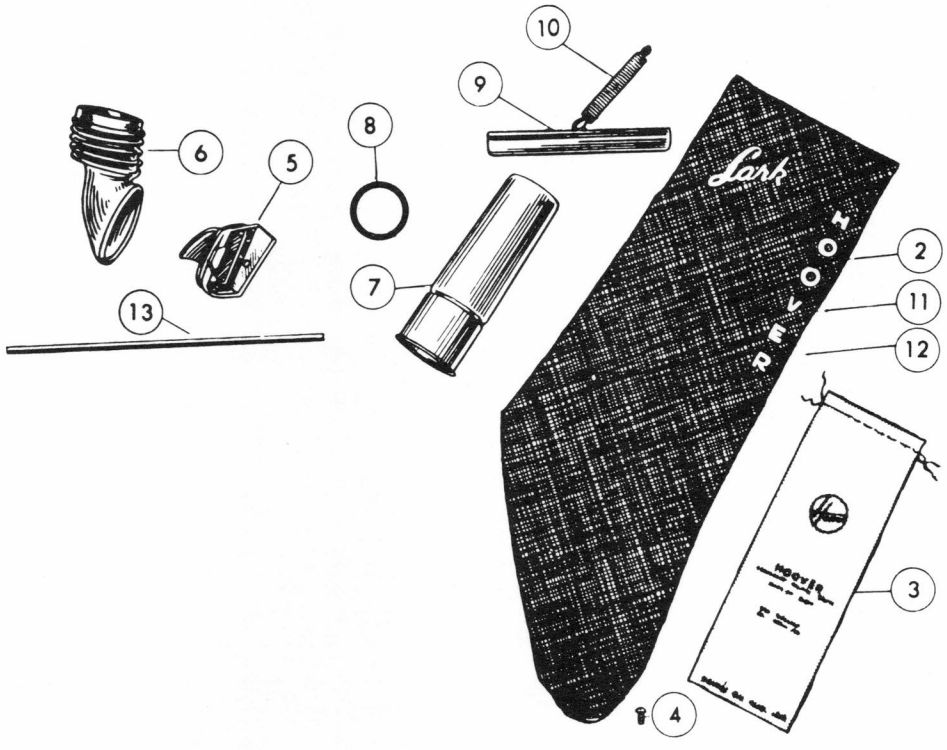
MODELS 12 AND 14



Ref. No.	Part. No.	Description
1	22978-A	Handle less Cord
2	34884 A	Bag Support Hook
3	35005 A	Cord Support Clip
4	12229 T	Cord Protector
5	12974-T	Cord
6	48294 AW	Handle Bolt & Nut
7	35380	Plug

Ref. No.	Part No.		Description
2	48263		Bag Only
3	12606		Throw-Away Bag
4	48003	*	Bag Band Screw
5	48255	+	Bag Ring and Gasket Assembly
6	11144		Bellows
7	161889		Support Tube
8	46550		Retainer Belt
9	43362		Bag Support Assy
10	42990		Bag Support Spring
11	22623	+	Bag Assem. Compl. Commercial Service
12	22622		Bag Only - Commercial Service
13	162321		Bag Ring Gasket

Bag Assembly



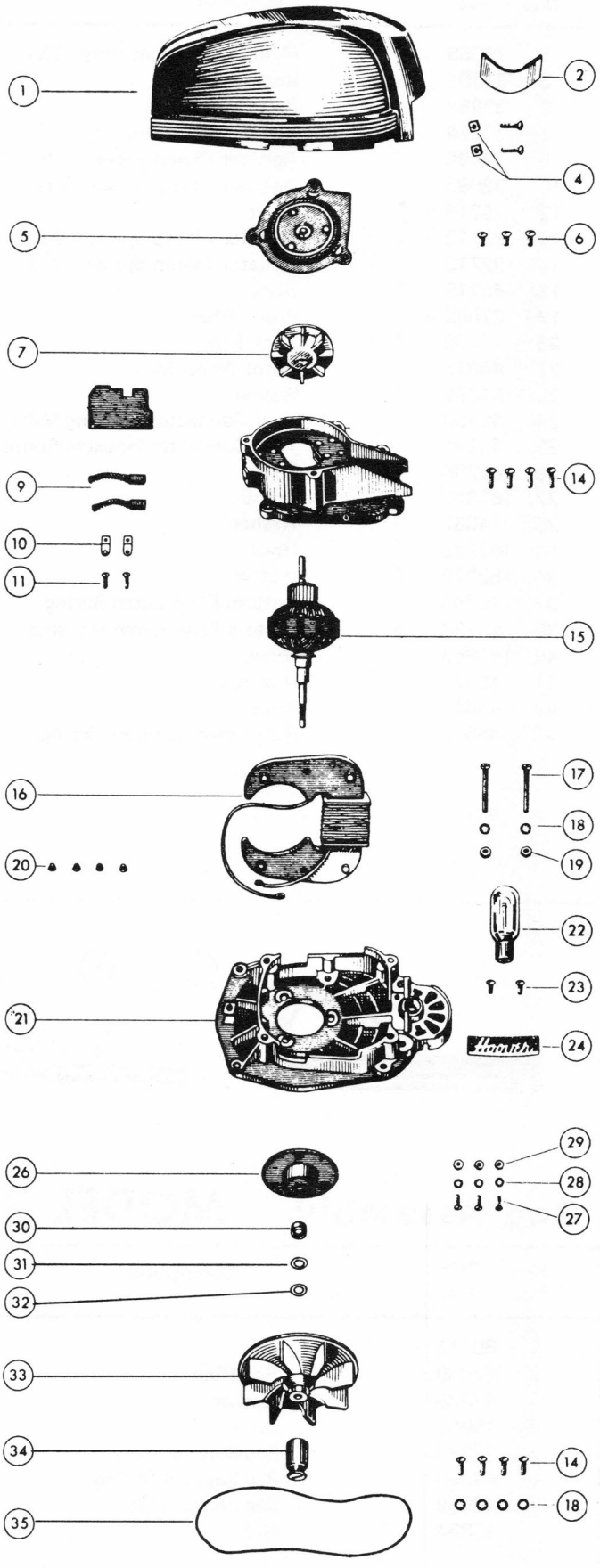


GENUINE PARTS

Motor and Fan Assembly

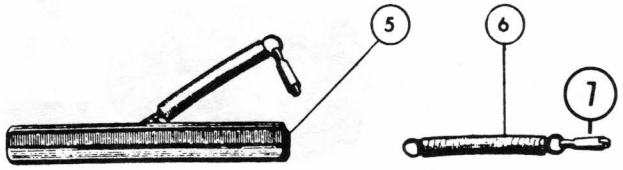
MODEL 28

Ref. No.	Part No.		Description
	46067	+	Motor less Fan
1	10693		Motor Hood (Plastic)
2	162267		Dirt Finder Lens
4	16731	*	Screw & Nut
5	32456		Upper Motor Bearing
6	45533	*	Screw
7	33430		Ventilating Fan & Nut
9	45157		Carbon Brush
10	44707		Carbon Brush Retainer
11	44424	*	Screw
14	44759	*	Screw
15	22059		Armature
16	21490	+	Field Coil Assembly
17	44703	+	Field Coil & Iron Screw
18	14062	*	Washer
19	15673	*	Nut
20	19249	*	Eyelet
21	45527		Lower Motor Casing
22	42241		Bulb
23	44706	*	Screw
24	33705	+	Name Plate
26	33450		Lower Motor Bearing
27	15980	*	Screw
28	19772	*	Washer
29	18154	*	Nut
30	162233		Fan Spacer
31	162206	*	Washer
32	162206	*	Washer
33	32402		Fan
34	43323		Fan Pulley
35	40083		Motor Gasket



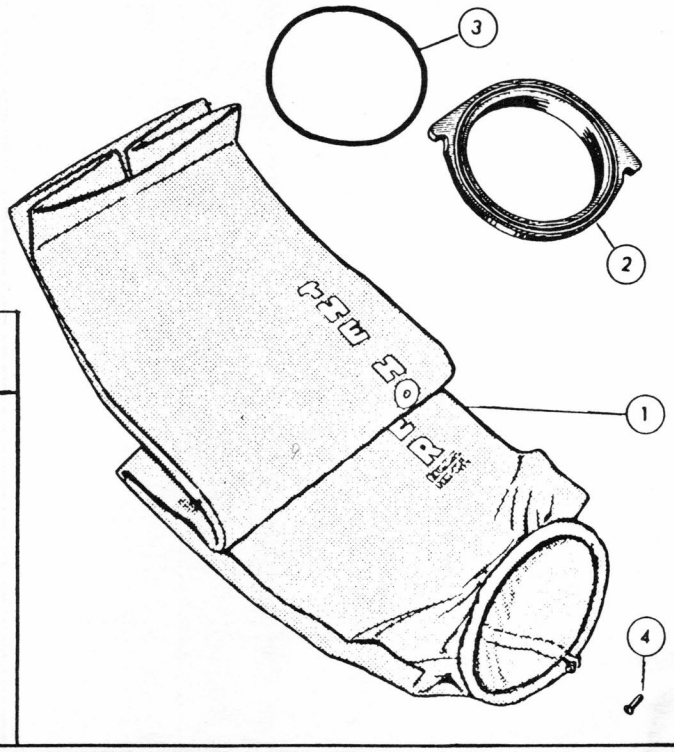
Main Casting Assembly — MODEL 28

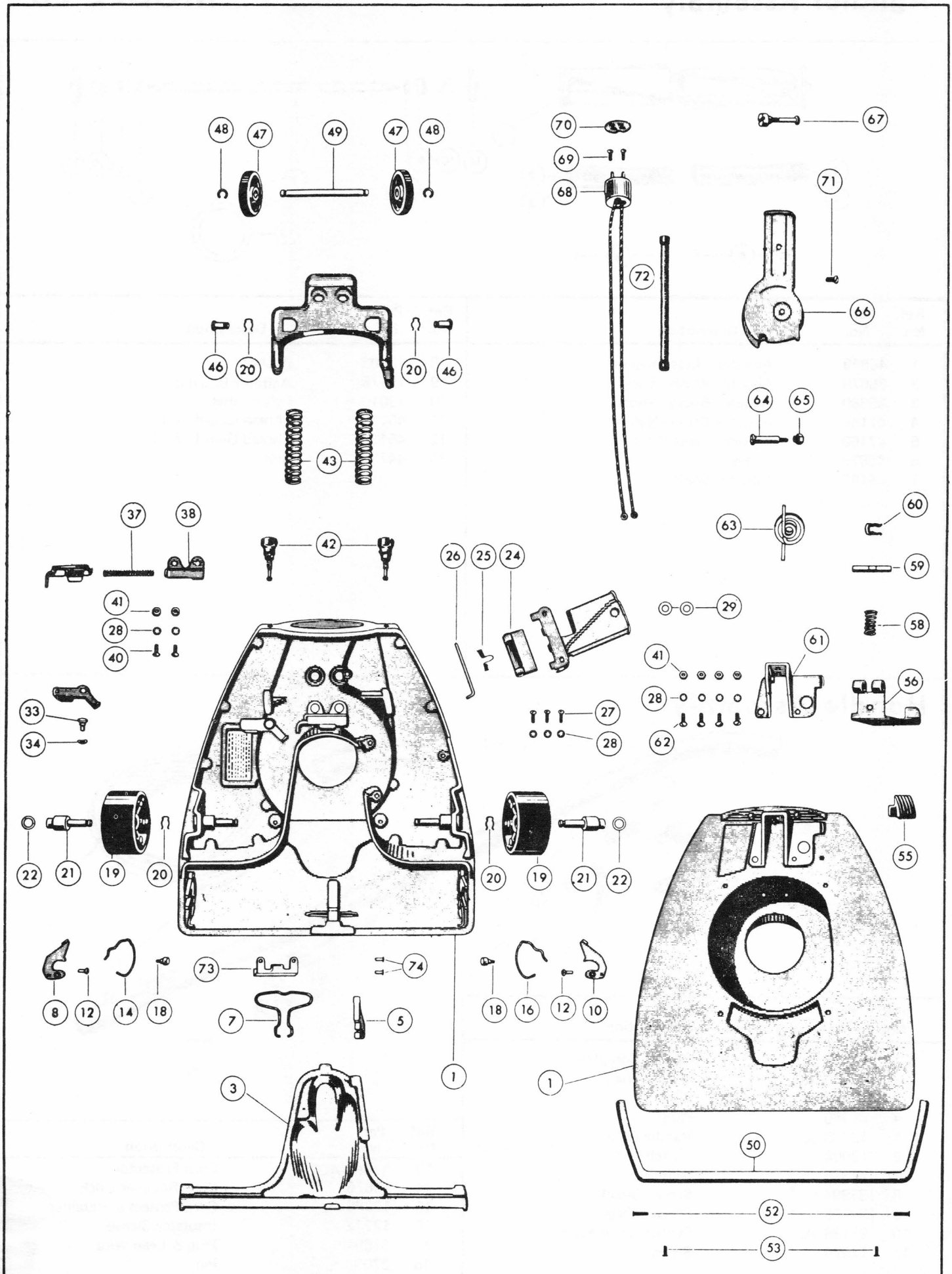
Ref. No.	Part No.		Description
1	46068	+	Main Casting Assembly - 28
3	32994	+	Bottom Plate
5	32982		Belt Guard
7	33274		Belt Guard Spring
8	32696		Agitator Clamp Lever - L.H.
10	32695		Agitator Clamp Lever - R.H.
12	45218	*	Rivet
14	32713		Agitator Clamp Spring - L.H.
16	32712		Agitator Clamp Spring - R.H.
18	45219	*	Rivet
19	32662-A		Front Wheel
20	13730	*	Lock Ring
21	46015		Front Wheel Shaft
22	51295	*	Washer
24	45190		Tool Connector Housing Valve
25	45191		Tool Connector Housing Spring
26	162268	*	Shaft
27	161863	*	Screw
28	14062	*	Washer
33	162278	*	Rivet
34	162279	*	Washer
37	19745	*	Bottom Plate Latch Spring
38	42728	+	Bottom Plate Latch Housing
40	161863	*	Screw
41	15673	*	Hex Nut
42	45411		Screw
43	45548		Rear Wheel Support Spring
46	45165	*	Support Pin
47	17774-HH		Rear Wheel
48	17207	*	Lock Ring
49	45578		Rear Wheel Shaft
50	34240-F		Furniture Guard
52	162269	*	Furniture Guard Rivet - Long
53	48265	*	Furniture Guard Rivet - Short
55	34315-HH		Handle Control Lever Pad
56	21945		Handle Control Lever
58	12559		Handle Control Lever Spring
59	44752		Handle Control Lever Pin
60	45441	*	Pin Retainer
61	21665		Handle Socket Bracket
62	44759	*	Screw
63	32045		Handle Socket Spring
64	44751		Handle Socket Shaft
65	162280		Nut
66	33071-A		Handle Socket
67	48294		Handle Bolt & Nut
68	47076		Handle Socket Plug And Wires
69	162085	*	Screw
70	19746		Insulator
71	44792	*	Screw
72	44760		Motor Lead Spring
73	32983		Bolt Guard Bracket
74	19240	*	Rivet



Bag Assembly — MODEL 28

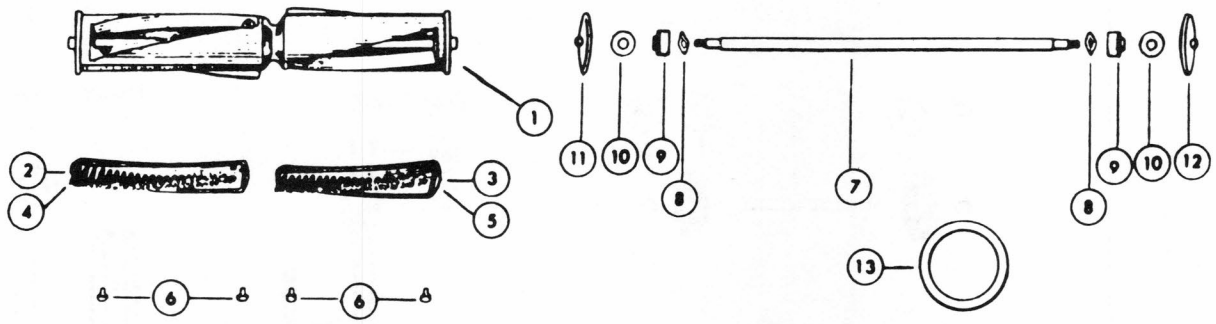
Ref. No.	Part No.		Description
1	30711		Bag
2	42339		Bag Ring
3	42338		Gasket
4	15980	*	Screw
5	43362		Bag Support Assy.
6	42990		Bag Support Spring
7	42989		Bag Spring Snap
	15854	*	Nut




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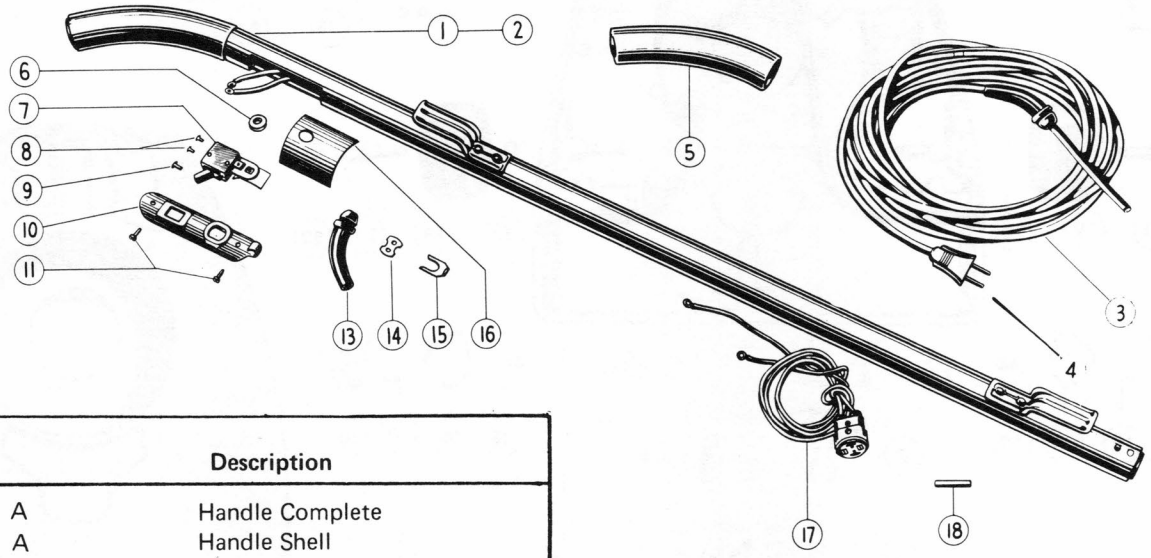
Agitator Assembly

MODEL 28



Ref. No.	Part No.		Description
1	46849		Agitator - Less Brushes
2	86679		Agitator Brush - Long
3	86680		Agitator Brush - Short
4	47159		Agitator Brush (Nylon)
5	47160		Agitator Brush (Nylon)
6	46875	*	Screw
7	45141		Agitator Shaft
8	13003	*	Washer
9	12978		Agitator Bearing
10	13010	*	Felt Washer
11	45135		Thread Guard - L.H.
12	45134		Thread Guard - R.H.
13	44783		Belt

Handle Assembly

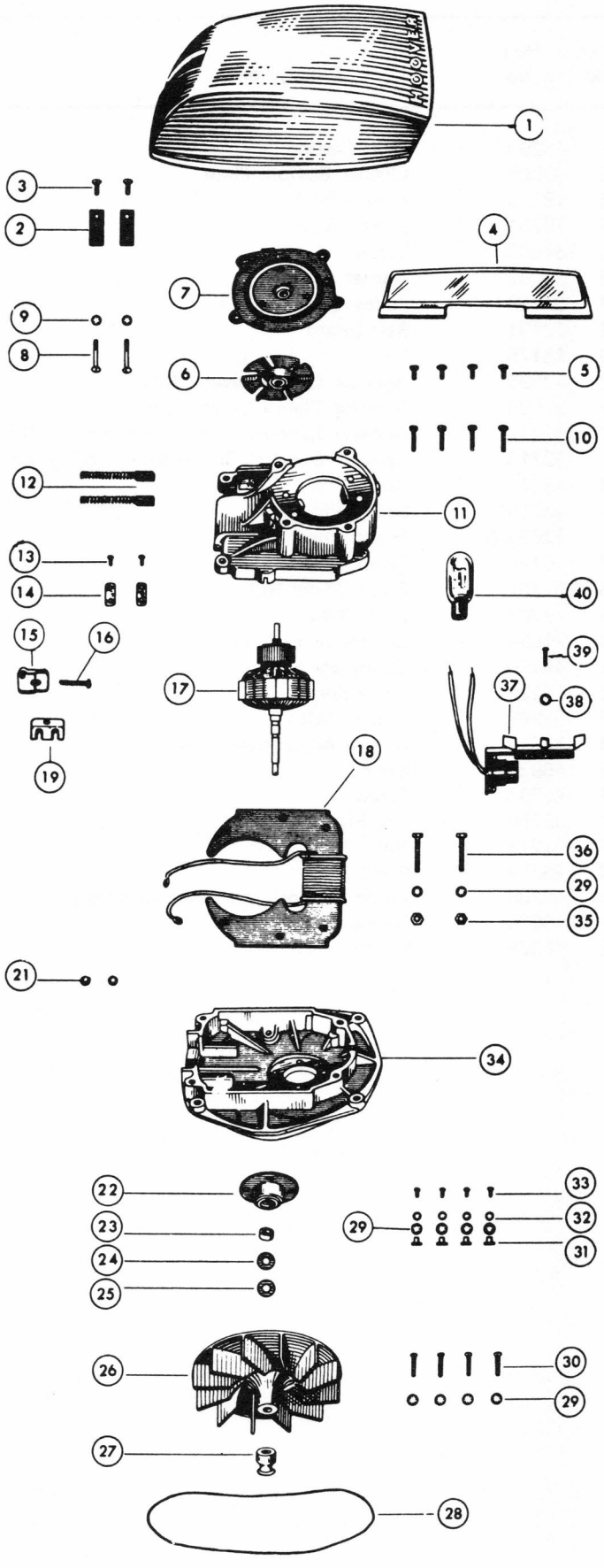


Ref. No.	Part No.		Description
1	22985	A	Handle Complete
2	48259	A	Handle Shell
3	12974	T	Cord
4	35380		Plug
5	12230	A	Handle Grip
6	13008	*	Switch Pad
7	22379		Switch
8	161994	*	Screw (Small)
9	160996	*	Screw (Large)
10	23138	A	Switch Cover Plate
11	12990	*	Screw
13	31969-AG		Cord Protector
14	18676	*	Cord Retainer Lock
15	12988	*	Cord Protector Retainer
16	12272		Insulator Sleeve
17	31657		Plug & Lead Wire
18	37038	*	Pin

Motor and Fan Assembly

MODELS 29-62-63-64-634

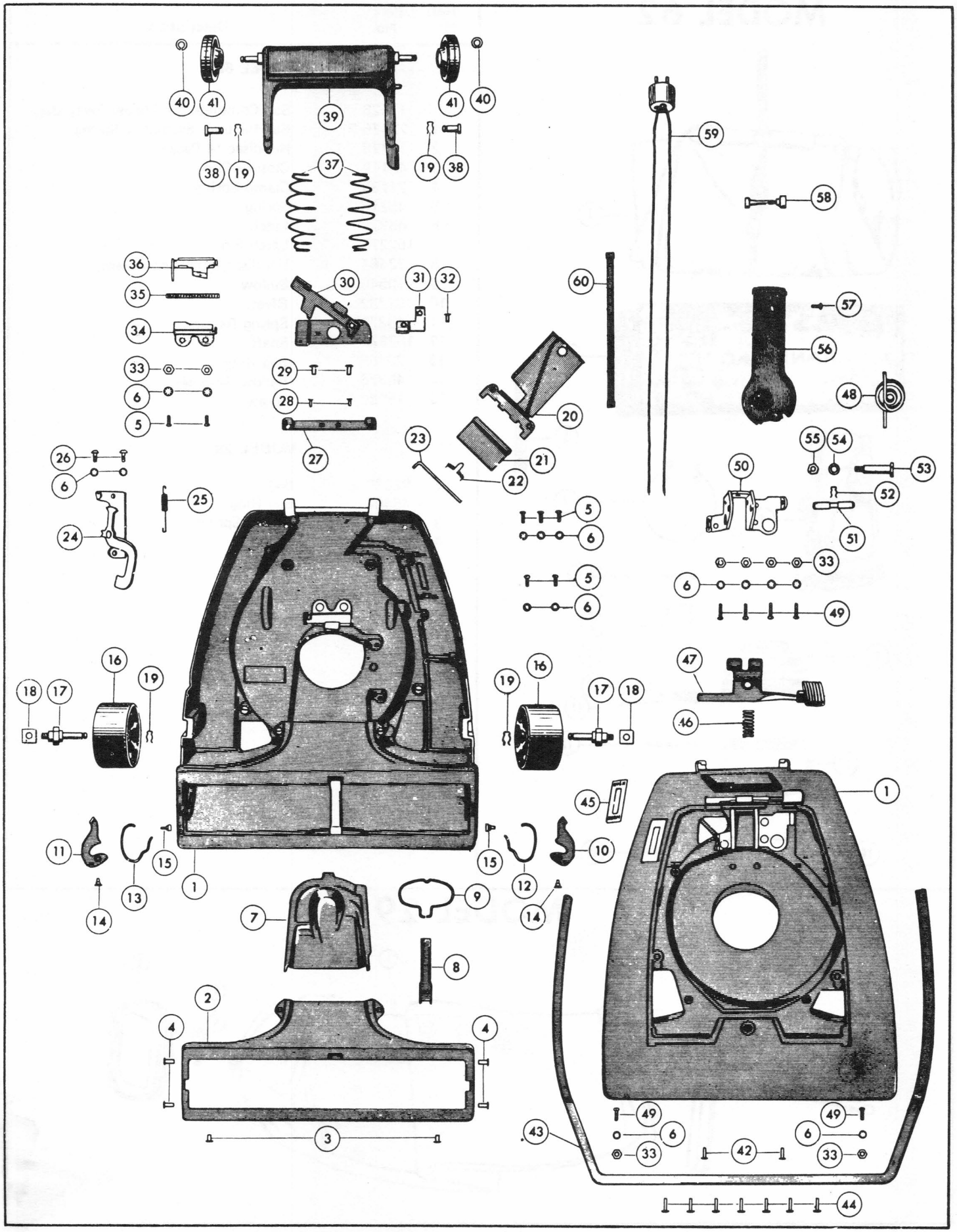
Ref. No.	Part No.		Description
1	22984-A		Motor Hood
2	46932		Hood Attaching Plate
3	12738	*	Screw
4	22471		Dirt Finder Lens
5	44099	*	Screw
6	32682		Ventilating Fan
7	18724		Upper Bearing
8	47195	*	Screw
9	14062	*	Washer
10	161535	*	Screw
11	19857		Motor Casing - Upper
12	48565		Carbon Brush and Spring
13	160996	*	Screw
14	47275	*	Carbon Brush Retainer
15	14322		Carbon Brush Insulator
16	46930	*	Screw
17	21653		Armature
18	21680		Field Coil
19	34035		Terminal Box
21	19249	*	Eyelet
22	19829		Motor Bearing - Lower
23	162233		Fan Spacer
24	19255	*	Fan Spacing Washer
25	19255	*	Fan Spacing Washer
26	21644		Fan
27	33964		Fan Pulley
28	45452		Motor Gasket
29	14062	*	Washer
30	45355	*	Motor Attaching Screw
31	45251	*	Nut
32	19772	*	Washer
33	44779	*	Lower Bearing Screw
34	10504		Lower Casing
35	15673	*	Nut
36	45118	*	Field Iron Bolt
37	46942		Dirt Finder Socket
38	19772	*	Washer
39	17206	*	Screw
40	42241		Bulb



Main Casting Assembly

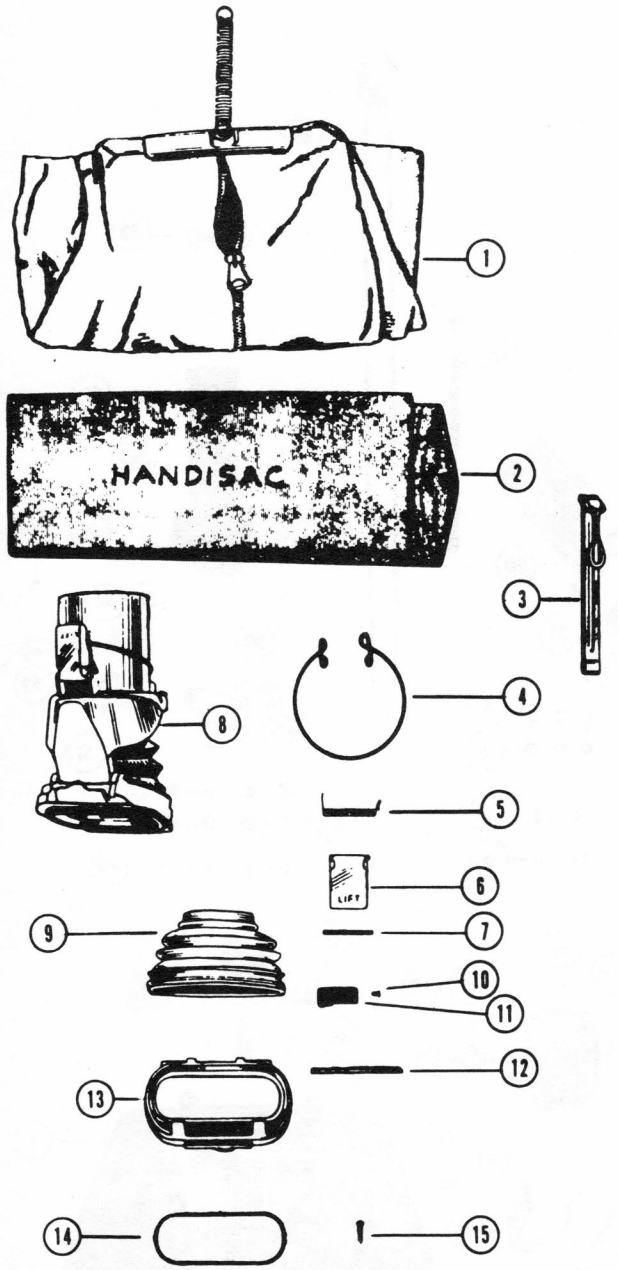
MODELS 29-62-63-64-634

Ref. No.	Part No.		Description
1	48293	+	Main Casting
2	32965		Cleaner Bottom Plate
3	19240	*	Rivet - Front
4	19251	*	Rivet - Side
5	161863	*	Screw
6	14062	*	Washer
7	32769		Pulley Cover
8	32731		Belt Guard
9	45175		Belt Guard Spring
10	32695		Agitator Clamp Lever - R.H.
11	32696		Agitator Clamp Lever - L.H.
12	32712		Agitator Support Clamp Lever Spring -R.H.
13	32713		Agitator Support Clamp Lever Spring -L.H.
14	45218	*	Rivet
15	45219	*	Spring Pin
16	32662-A		Front Wheel
17	45146		Front Wheel Shaft
18	162237	*	Front Wheel Nut
19	17207	*	Lock Ring
20	21651	+	Connector Housing
21	45190		Connector Valve
22	45191		Valve Spring
23	162268	*	Valve Shaft
24	34053		Nozzle Adjustment Lever
25	46931		Spring
26	45593	*	Screw
27	32759		Bag Flange Support
28	51277	*	Rivet
29	45304	*	Rivet
30	45306		Latch Support and Lever Assembly
31	45978		Spring
32	45305	*	Rivet
33	15673	*	Nut
34	42728	+	Latch Housing
35	19745	*	Latch Spring
36	32666		Pulley Cover Latch
37	45166		Rear Wheel Support Spring
38	45165	*	Rear Wheel Support Shaft
39	47374		Rear Wheel Support
40	17207	*	Lock Ring
41	34788-A		Rear Wheel
42	19240	*	Furniture Guard Rivet - Front
43	22983-A		Furniture Guard
44	14609	*	Furniture Guard Rivet - 63
45	22982	+	Nozzle Adjustment Indicator Plate
46	12559		Handle Control Lever Spring
47	34896		Handle Control Lever
48	32045		Handle Support Spring
49	44759	*	Screw - 64 Screw - 29 - 62
50	22456		Handle Support Bracket
51	44752		Handle Control Lever Pin
52	45441	*	Retainer
53	44751		Handle Support Shaft
54	162186	*	Lock Washer
55	162280		Nut
56	34894-A		Handle Control Socket
57	44792	*	Handle Socket Plug Screw
58	48294		Handle Bolt Assembly
59	47076		Handle Socket Plug
60	46920		Motor Lead Spring


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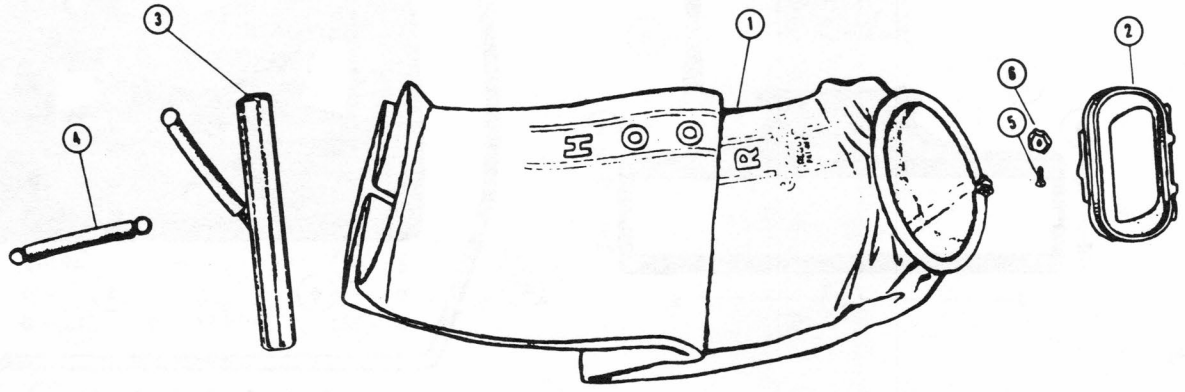
MODELS 29 AND 62

MODEL 62



Ref. No.	Part No.		Description
			MODEL 62
	11526		Bag Complete for Throw-Away Bags
1	22476-R		Bag Includes Shroud & Spring
2	12778		Handisac (4 Pack)
3	46119		Closure Clip
4	21735		Clamp Spring
5	45216		Spring
6	45378		Latch
7	162273	*	Latch Pin
8	22464	+	Handisac Mounting Assem.
9	10540		Bellow
10	162232	*	Rivet
11	45377	+	Spring Retainer
12	162272	*	Shaft
13	22465		Bag Ring
14	45376		Bellow Retainer
15	15980		Screw
			MODEL 29
1	22030		Bag
2	45404		Bag Ring
3	43362		Clip & Spring
4	42990		Spring
5	15980	*	Screw
6	15854		Nut

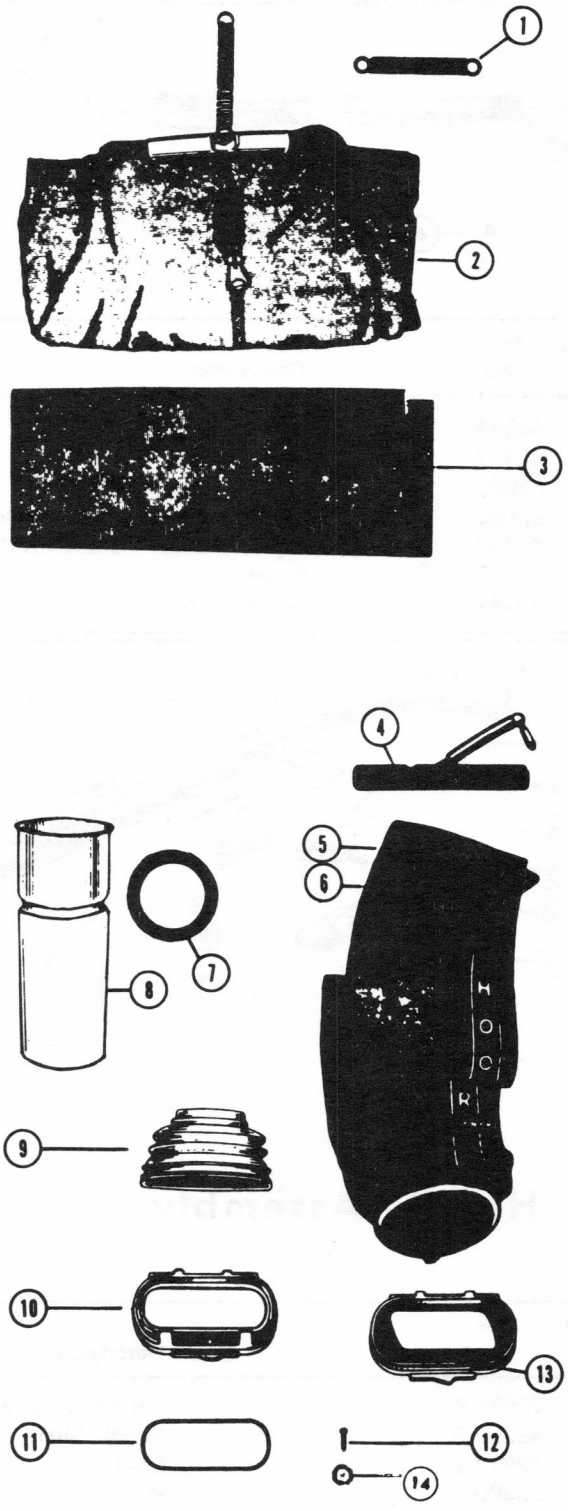
MODEL 29



Bag Assembly

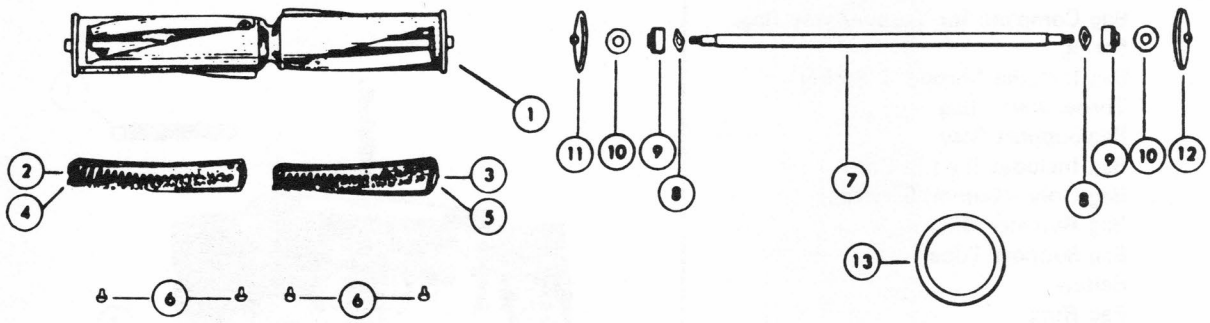
MODELS 63, 64, 634

Ref. No.	Part No.		Description
	11526		Bag Complete for Throw-Away Bags
1	42990		Spring
2	48316		Bag Includes Shroud & Spring
3	12606		Throw Away Bag
4	43362		Bag Support Assy.
5	22738		Bag Includes Ring & Clip
6	22030		Bag Only - Comm. Service
7	46550		Bag Retainer Ring
8	161889		Bag Support Tube
9	11610		Bellow
10	22987		Bag Ring
11	45376		Bellow Retainer Ring
12	15980	*	Screw
13	45404		Bag Ring - Comm. Service
14	15854	*	Nut
15	42989		Bag Spring Snap

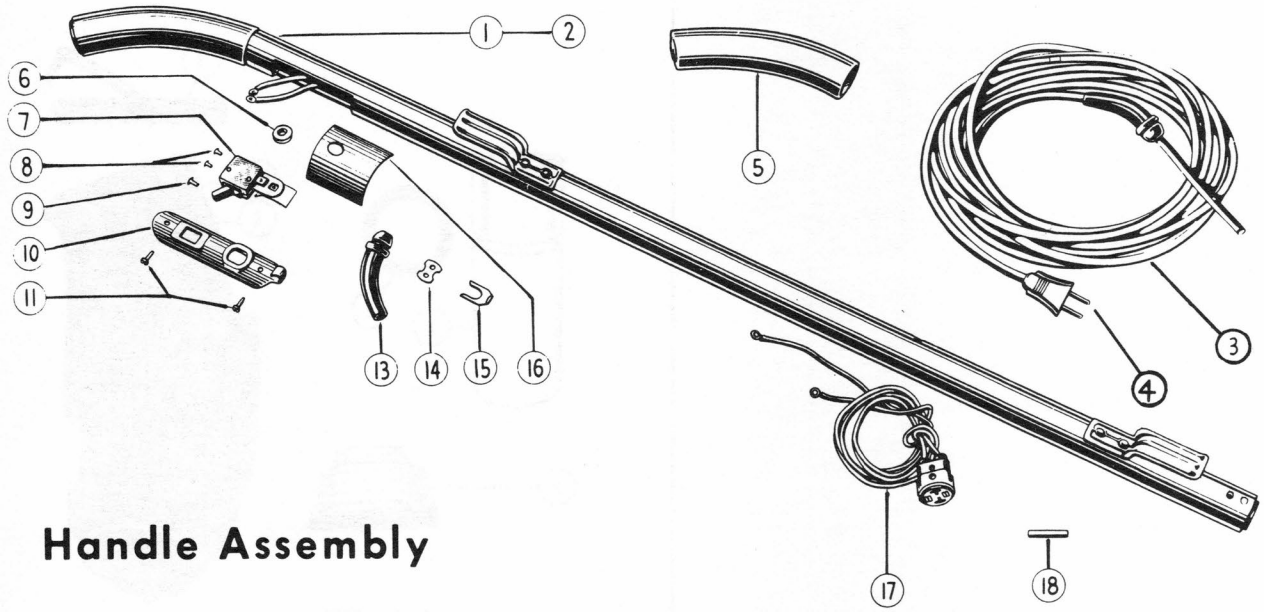


Agitator Assembly

MODELS 29-62-63-64-634



Ref. No.	Part No.		Description
1	46849		Agitator - Less Brushes
2	86679		Agitator Brush - Long
3	86680		Agitator Brush - Short
4	47159		Agitator Brush - Long - Nylon
5	47160		Agitator Brush - Short - Nylon
6	46875	*	Screw
7	45141		Agitator Shaft
8	13003	*	Thrust Washer
9	12978		Agitator Bearing
10	13010	*	Felt Washer
11	45135		Thread Guard - L.H.
12	45134		Thread Guard - R.H.
13	44783		Belt



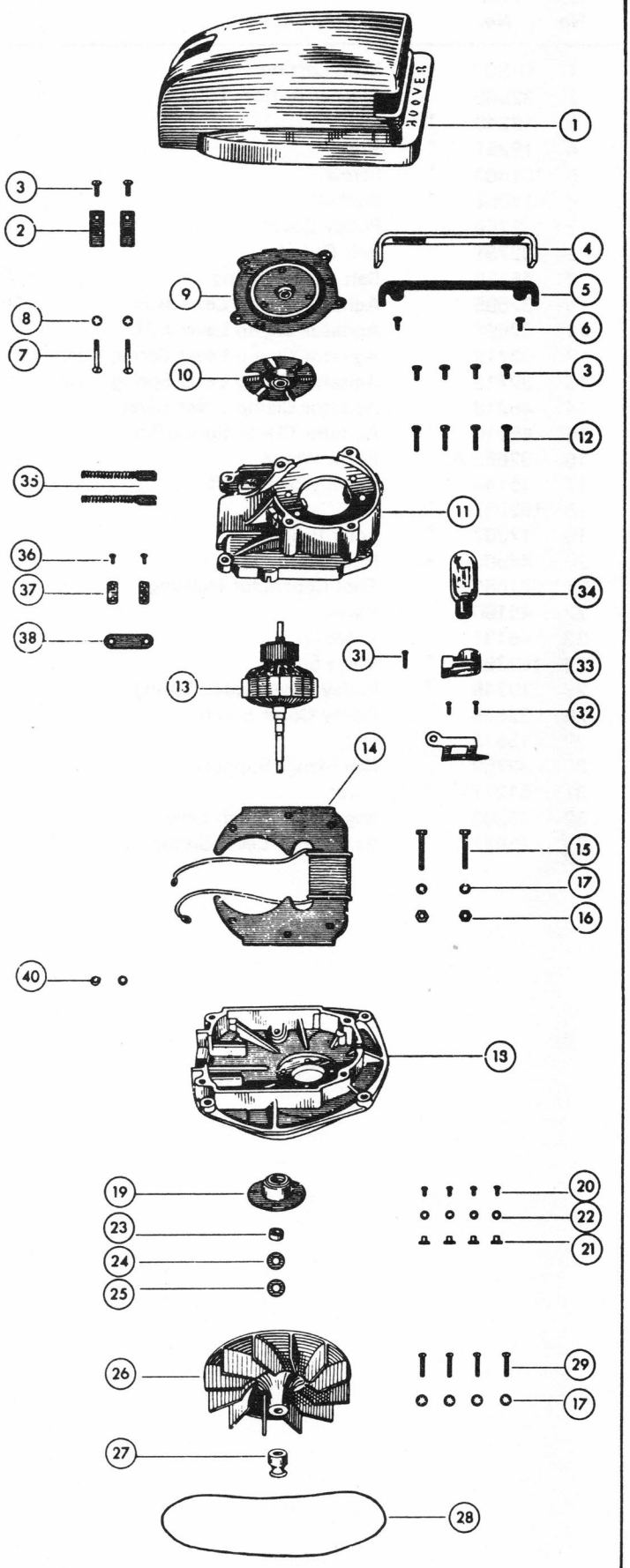
Handle Assembly

Ref. No.	Part No.		Description
1	22985-A		Handle Complete
2	48259-A		Handle Shell
3	12974-T		Cord
4	35380		Plug
5	12230-F		Handle Grip
6	13008	*	Switch Pad
7	22379		Switch
8	161994	*	Screw - Small
9	160996	*	Screw - Long
10	23138-A		Switch Cover Plate
11	12990	*	Screw
13	31969-AG		Cord Protector
14	18676	*	Cord Retainer Lock
15	12988	*	Cord Protector Retainer
16	12272		Insulator Sleeve
17	31657		Plug & Lead Wire
18	37088	*	Pin

Motor and Fan Assembly

MODEL 61

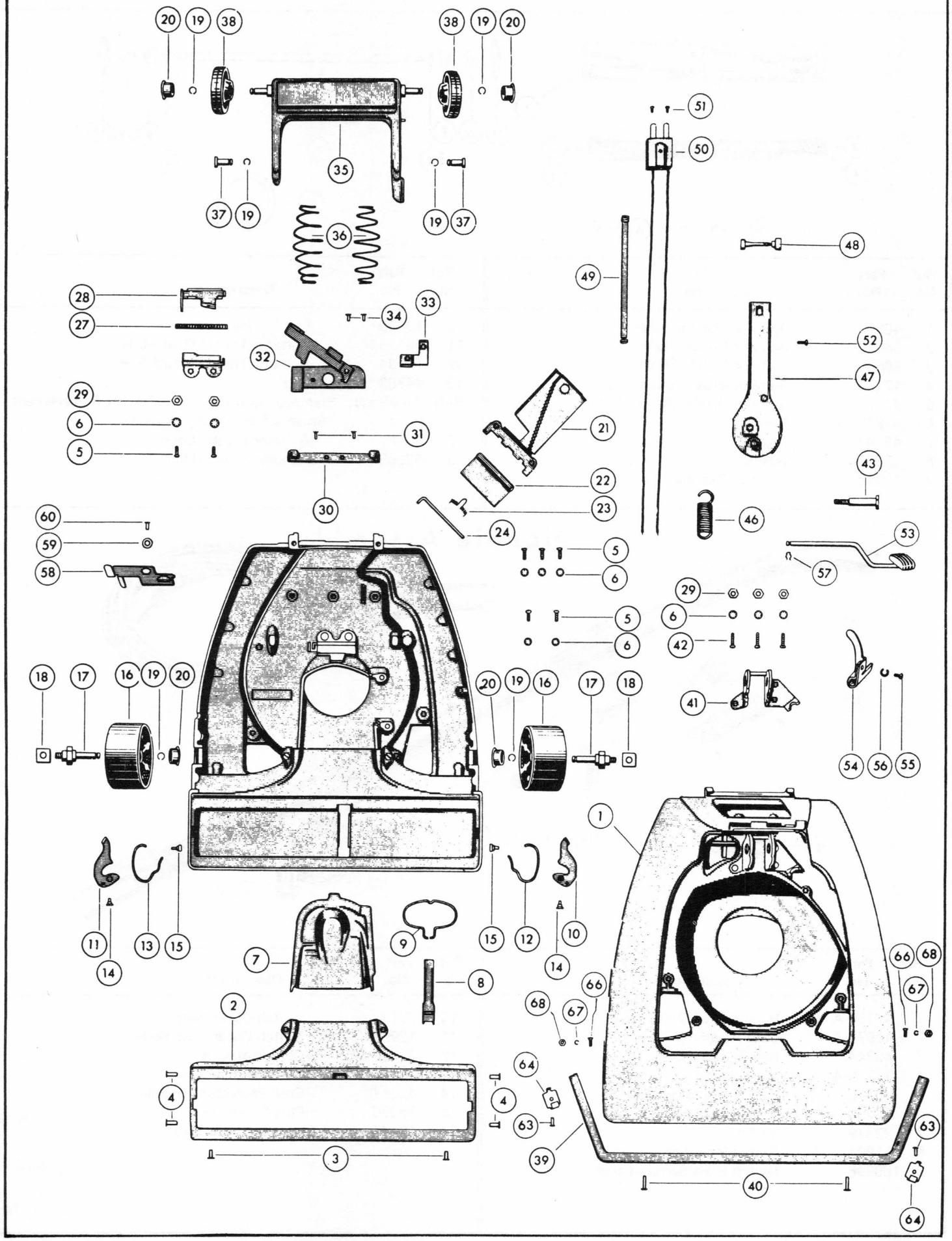
Ref. No.	Part No.		Description
1	45484	+	Motor Hood
2	45151		Motor Hood Attachment Plate
3	44099	*	Screw
4	21654		Dirt Finder Lens
5	600040		Dirt Finder Lens Mounting
6	12990	*	Mounting Lens Screw
7	47195	*	Motor Hood Screw
8	14062	*	Washer
9	18724		Upper Motor Bearing
10	32682		Ventilating Fan
11	19857		Upper Motor Casing
12	161535	*	Screw
13	21653		Armature
14	21680		Field Coil
15	45118	*	Field Iron Bolt
16	15673	*	Field Iron
17	14062	*	Washer
18	10504		Lower Motor Casing
19	19829		Lower Motor Bearing
20	44779	*	Screw
21	45251	*	Nut
22	19772	*	Lock Washer
23	162233		Fan Spacer
24	19255	*	Washer
25	19255	*	Washer
26	21644		Fan
27	33964		Fan Pulley
28	45452		Motor Gasket
29	45355	*	Screw
31	44424	*	Screw
32	44706	*	Screw
33	45238		Dirt Finder Socket
34	42241		Bulb
35	48565		Carbon Brush and Spring
36	160996	*	Screw
37	47275	*	Carbon Brush Retainer
38	55298	*+	Lead Wire Holder
40	19249	*	Eyelet



Main Casting Assembly

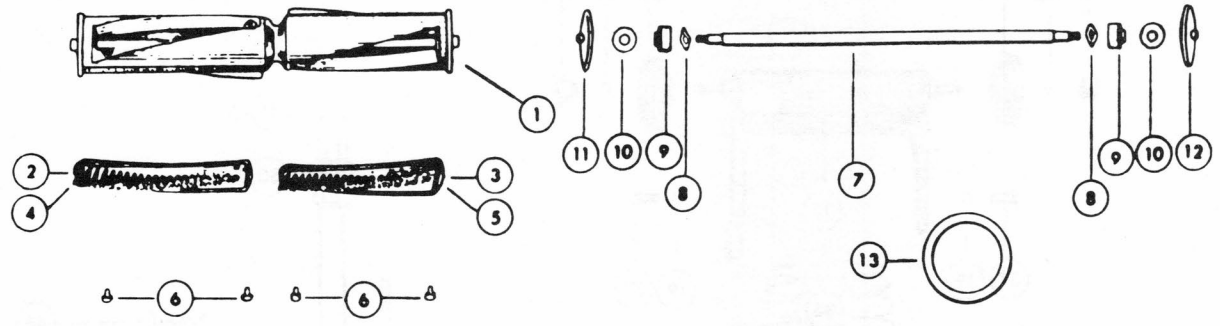
MODEL 61

Ref. No.	Part No.		Description
1	DISC	+	Main Casting
2	32965		Cleaner Bottom Plate
3	19240	*	Rivet
4	19251	*	Rivet
5	161863	*	Screw
6	14062	*	Washer
7	32769		Pulley Cover
8	32731		Belt Guard
9	45175		Belt Guard Spring
10	32695		Agitator Clamp Lever-R.H.
11	32696		Agitator Clamp Lever-L.H.
12	32712		Agitator Clamp Lever Spring-R.H.
13	32713		Agitator Clamp Lever Spring-L.H.
14	45218	*	Agitator Clamp Lever Rivet
15	45219	*	Agitator Clamp Spring Pin
16	32662-A		Front Wheel
17	45146		Front Wheel Shaft
18	162237	*	Nut
19	17207	*	Lock Ring
20	44560	+	Hub Cap
21	21651		Tool Connector Housing
22	45190		Valve
23	45191		Valve Spring
24	162268	*	Valve Shaft
27	19745	*	Pulley Cover Latch Spring
28	32666		Pulley Cover Latch
29	15673	*	Nut
30	32759		Bag Flange Support
31	51277	*	Rivet
32	45306		Bag Flange Latch Lever
33	45978		Bag Flange Lever Spring
34	45305	*	Rivet
35	47374		Rear Wheel Support
36	45166		Nozzle Adjustment Spring
37	45165	*	Rear Wheel Support Shaft
38	34788-A		Rear Wheel
39	45956		Furniture Guard
40	48265	*	Rivet
41	45954		Handle Support Bracket
42	44759	*	Screw
43	46053		Handle Support Shaft
46	45105		Handle Support Spring
47	33474	+	Handle Control Socket
48	48294		Handle Bolt
49	46920		Motor Lead Spring
50	34021	+	Handle Socket Plug and Wires
51	162344	*	Screw
52	44424	*	Screw
53	46517	+	Handle Control Release Lev. Shaft
54	45948		Handle Control Release Lever
55	162569	*	Screw
56	19731	*	Washer
57	12979	*	Lock Ring
58	22036		Nozzle Adjustment Lever
59	162279	*	Washer
60	162278	*	Rivet
63	14609	*	Rivet
64	45955		Furniture Guard Clip
66	44759	*	Furniture Guard Screw
67	14062	*	Washer
68	15673	*	Nut


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Agitator Assembly

MODEL 61

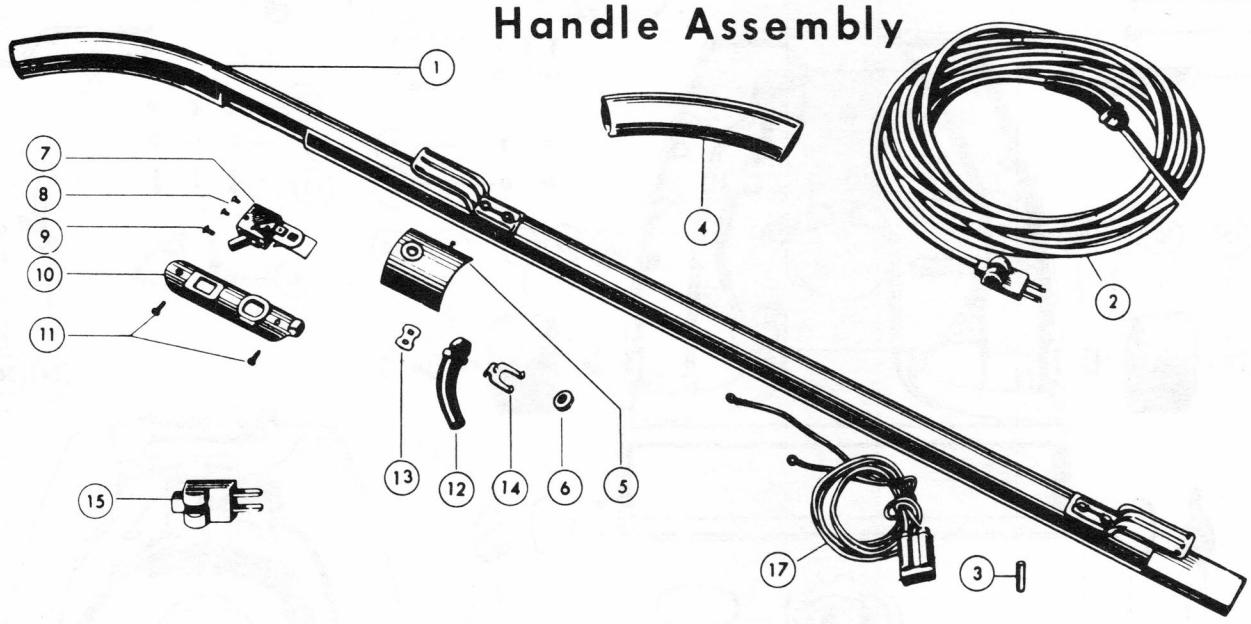


Ref. No.	Part No.		Description
1	46849		Agitator—Less Brushes
2	86679		Agitator Brush—Long
3	86680		Agitator Brush—Short
4	47159		Agitator Brush—Long - Nylon
5	47160		Agitator Brush—Short - Nylon
6	46875	*	Screw
7	45141		Shaft
8	13003	*	Washer
9	12978		Agitator Bearing
10	13010	*	Felt Washer
11	45135		Agitator Thread Guard-L.H.
12	45134		Agitator Thread Guard-R.H.
13	44783		Belt

Refer To Part No. Stamped On Brushes For Correct Replacement Brushes For Original Agitator

2	82667		Agitator Brush—Long
3	82668		Agitator Brush—Short

Handle Assembly

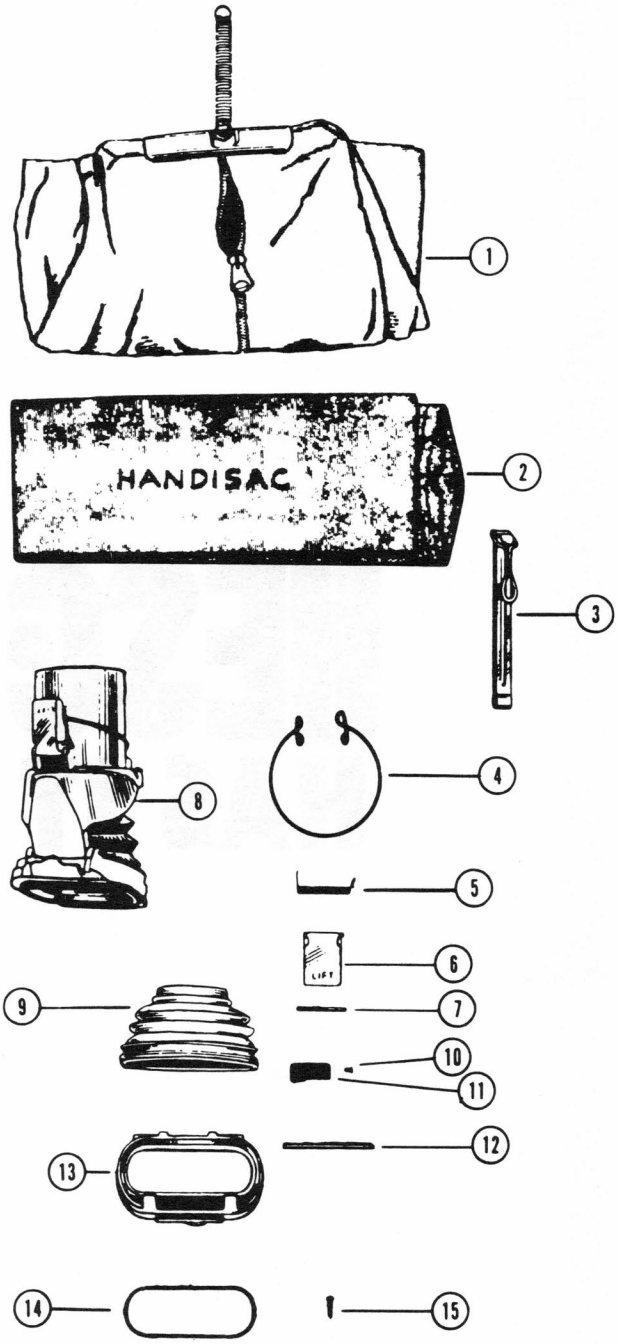


Ref. No.	Part No.		Description
1	46151-A		Handle Shell Only—Less Grip
2	12974-A		Cord Assembly
3	45344	*	Handle Plug Screw
4	12230-A		Handle Grip
5	12272		Switch Insulator Assembly
6	13008	*	Switch Pad
7	22379		Switch
8	161994	*	Switch Brass Screw—Small
9	160996	*	Switch Brass Screw—Large
10	23138-A		Switch Cover Plate
11	12990	*	Switch Cover Plate Screw
12	31969-AG		Cord Protector
13	18676	*	Cord Retainer Lock
14	42317	*	Cord Protector Retainer
15	35380		Plug Complete
17	12574		Handle Inside Wire

Handisac

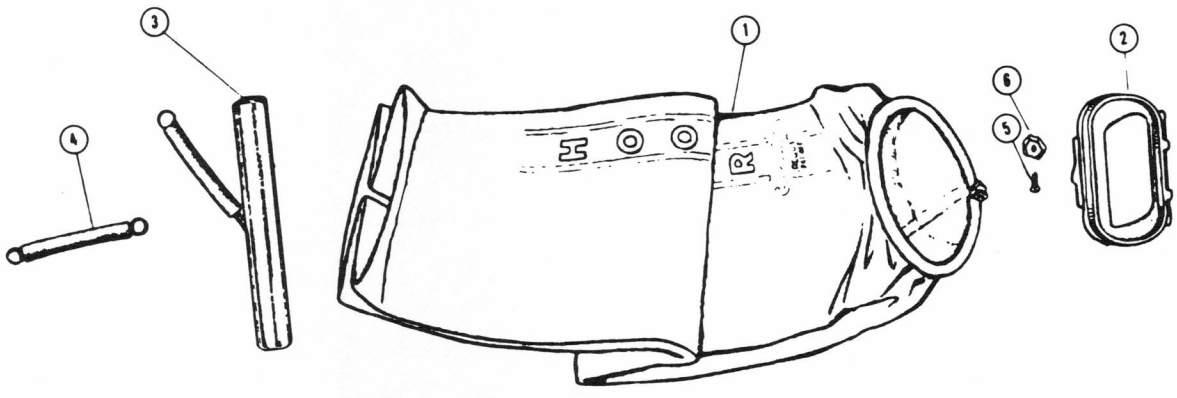
MODEL 61

Ref. No.	Part No.		Description
	11526		Outer Bag—for Throw-Away Bags 12606
1	22476-R		Outer Bag with Shroud & Spring
2	12778		Handisac (4-Pack)
3	46119		Closure Clip
4	21735		Clamp Spring
5	45216		Spring
6	45378		Latch
7	162273	*	Pin
8	22464	+	Handisac Assembly
9	10540		Bellow
10	162232	*	Rivet
11	45377	+	Spring Retainer
12	162272	*	Shaft
13	22465		Bag Ring
14	45376		Bellow Retainer Ring
15	15980	*	Screw



Cloth Bag

Ref. No.	Part No.		Description
1	22030		Bag
2	45404		Bag Ring
3	43362		Bag Support Assy.
4	42990		Spring
5	15980	*	Screw
6	15854	*	Nut



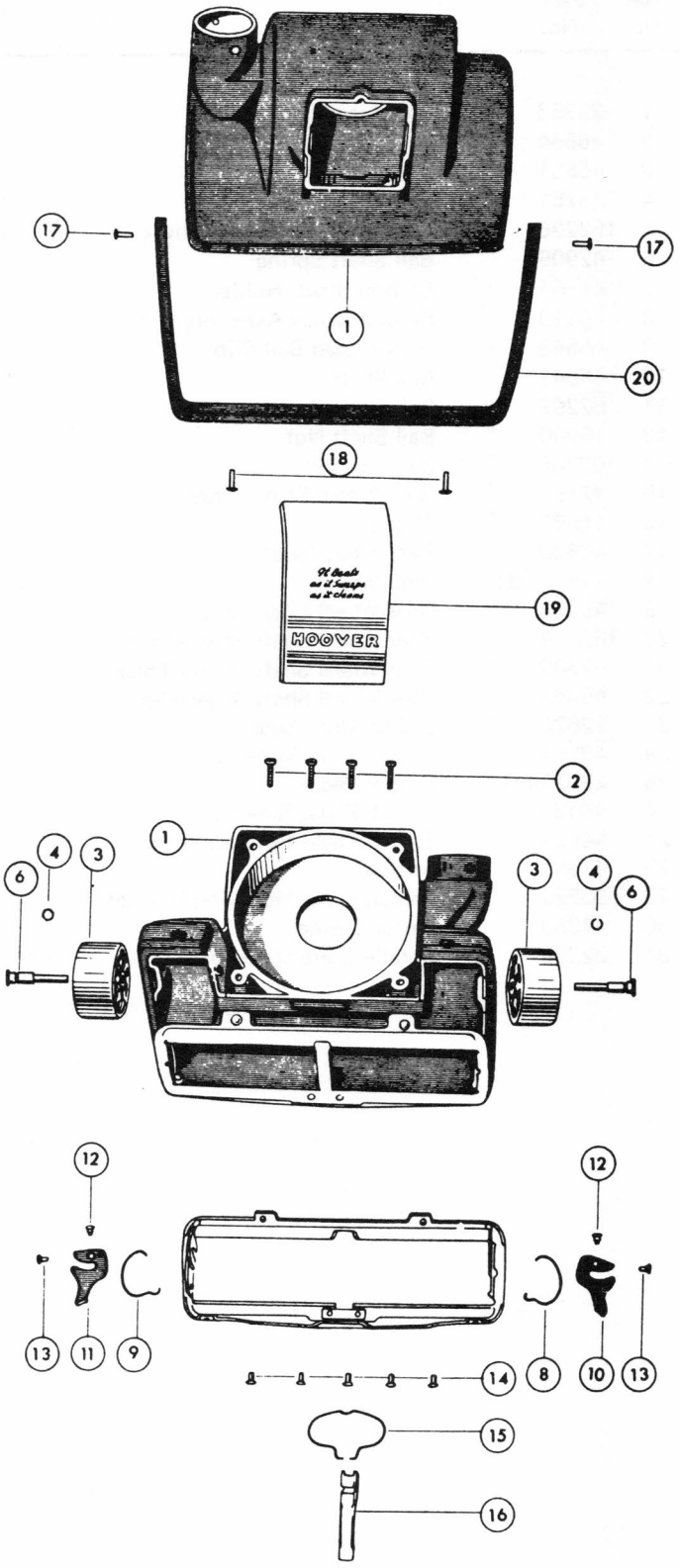


GENUINE PARTS

Main Casting Assembly

MODEL 115

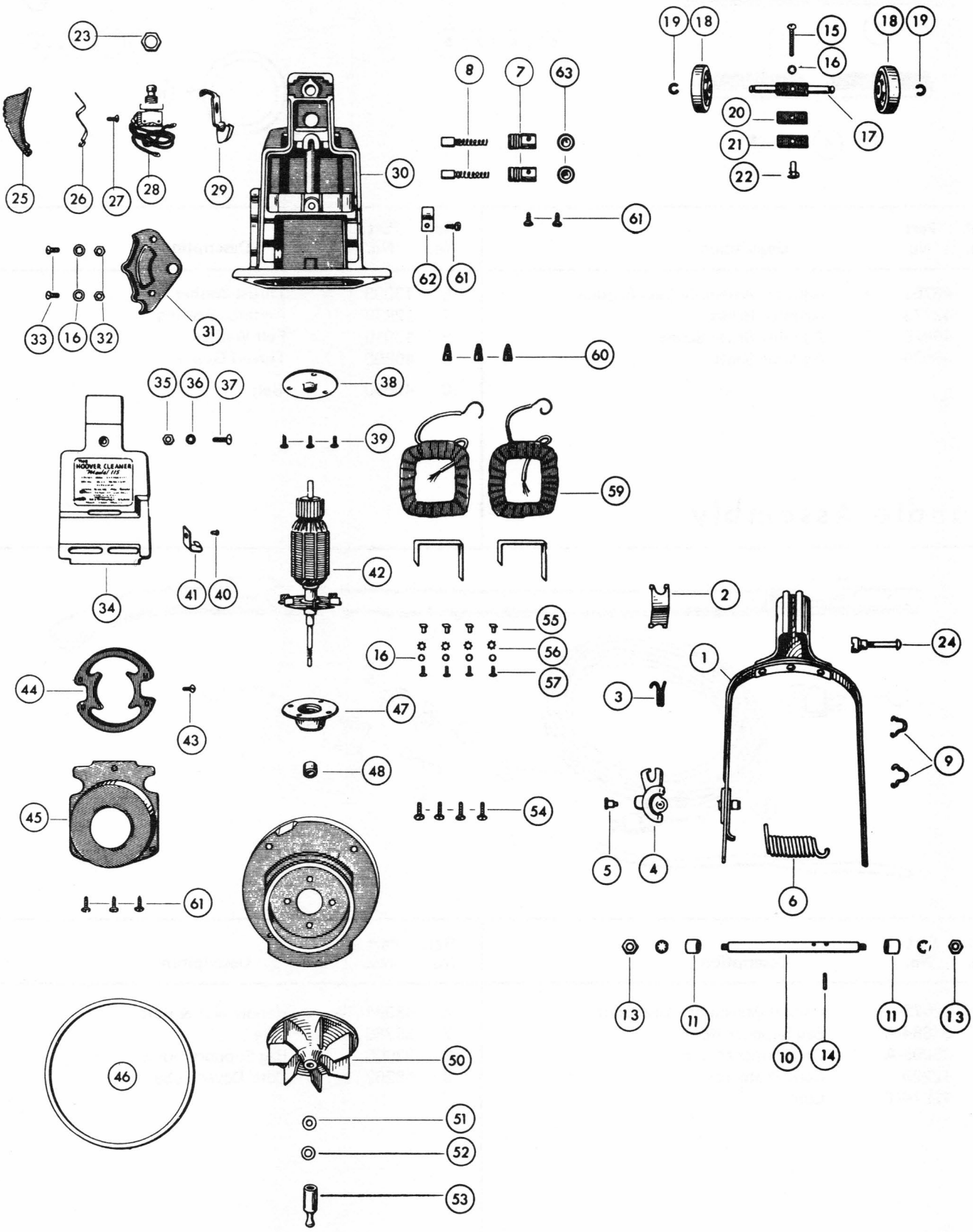
Ref. No.	Part No.		Description
1	22354		Main Casting Assembly
2	162255	*	Motor Casting Attaching Screw
3	33816		Front Wheel
4	17207	*	Lock Ring
6	46549		Front Wheel Shaft
8	44518		Agitator Support Clamp-R.H.
9	44519		Agitator Support Clamp-L.H.
10	31253	+	Agitator Support Clamp Lever-R.H.
11	31254		Agitator Support Clamp Lever-L.H.
12	19728	*	Agitator Support Clamp Spring Rivet
13	19727	*	Agitator Support Clamp Rivet
14	161882	*	Cleaner Bottom Plate Rivet
15	45175		Belt Guard Spring
16	33837		Belt Guard
17	162298	*	Furniture Guard Rivet - Rear
18	48234	*	Furniture Guard Rivet - Front
19	22441		Cleaner Name Plate
20	33833-A		Furniture Guard



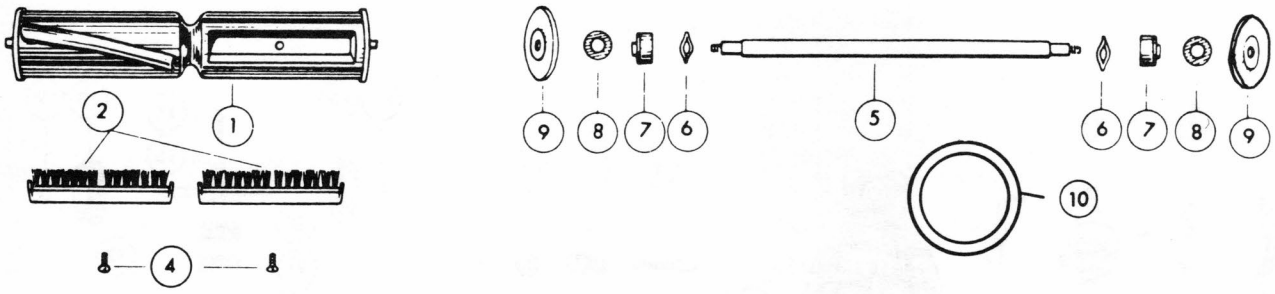
Motor and Fan Assembly

MODEL 115

Ref. No.	Part No.		Description
1	22353		Bail Assembly
2	46554		Cord Retainer Spring
3	46551		Roller Detent Spring
4	46751	+	Handle Control Lever
5	162296	*	Handle Control Lever Rivet
6	42909		Bail Shaft Spring
7	41604	+	Carbon Brush Holder
8	46113		Carbon Brush Assembly
9	46548	+	Motor Lead Bail Clip
10	46541		Bail Shaft
11	162297		Bail Shaft Spacer
13	15900	*	Bail Shaft Nut
14	162208	*	Bail Shaft Pin
15	47195	*	Rear Wheel Shaft Screw
16	14062	*	Washer
17	46540		Rear Wheel Shaft
18	17774-HH		Rear Wheel
19	45248	*	Rear Wheel Lock Ring
20	162304	*	Rear Wheel Shaft Shim - Thin
21	162300	*	Rear Wheel Shaft Shim - Thick
22	46563		Rear Wheel Shaft Screw Nut
23	12626	*	Switch Nut - Upper
24	48294		Handle Bolt Assembly
25	22337-PH		Switch Pedal
26	46539	+	Switch Pedal Retainer
27	44551	*	Switch Pedal Retainer Screw
28	47382		Switch
29	33820		Switch Pedal Mounting Bracket
30	47383		Motor Casing
31	22398		Handle Control Sector
32	15673	*	Handle Control Sector Nut
33	161863	*	Handle Control Sector Screw
34	46653		Motor Casing Cover
35	13015	*	Cover Plate Nut
36	19731	*	Lock Washer
37	13005	*	Motor Casing Cover Plate Screw
38	32455		Motor Bearing - Rear
39	42835	*	Rear Bearing Screw
40	19251	*	Casing Cover Plate Retainer Rivet
41	162295	*	Casing Cover Plate Retainer
42	22343	+	Armature and Ventilating Fan
43	50889	*	Field Support Screw
44	46544		Field Iron
45	22341		Field Support
46	47213		Motor Gasket
47	19829		Motor Bearing - Front
48	19229		Spacer
50	22339		Fan
51	162206	*	Fan Spacing Washer
52	162206	*	Fan Spacing Washer
53	46542		Fan Pulley
54	162294	*	Front Housing Screw
55	45251	*	Front Bearing Nut
56	19772	*	Front Bearing Washer
57	44779	*	Front Bearing Screw
59	22344		Field Coil
60	48969	*	Solderless Wire Connector
61	44792	*	Screw
62	161534	*	Cord Cover Clip
63	41027		Carbon Brush Holder Cap

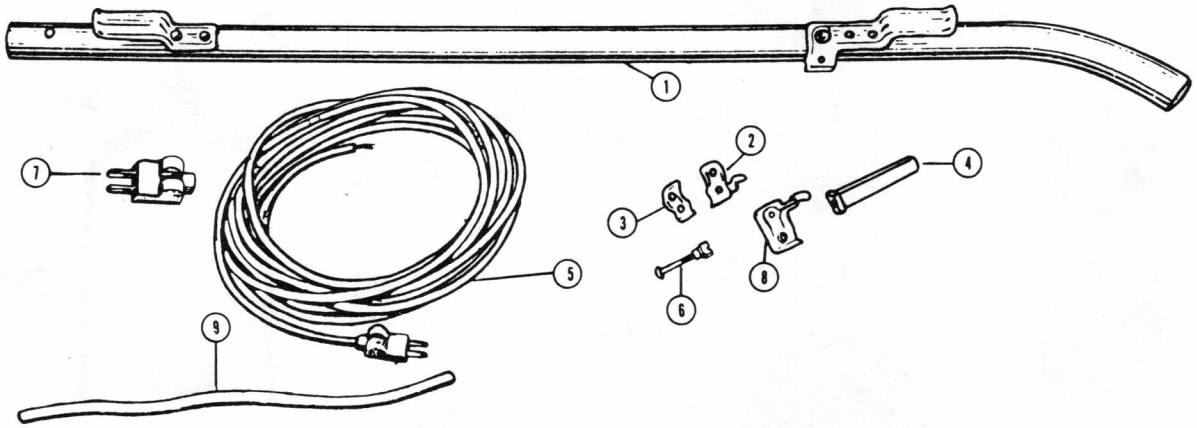

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Agitator Assembly

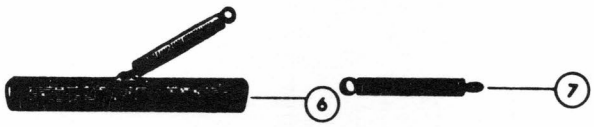


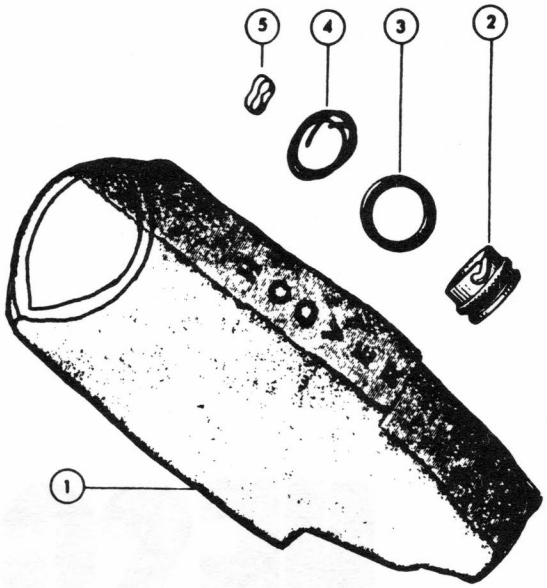
Ref. No.	Part No.		Description
1	46753	+	Agitator Assembly Less Brushes
2	42773		Agitator Brush
4	46875	*	Agitator Brush Screw
5	46536		Agitator Shaft
6	13003	*	Thrust Washer
7	12978		Agitator Bearing
8	13010	*	Felt Washer
9	40850		Thread Guard
10	46550		Belt

Handle Assembly



Ref. No.	Part No.	Description
1	22978-A	Handle Assembly - Less Cord
2	34884-A	Bag Support Hook
3	35005-A	Cord Support Clip
4	12229-T	Cord Protector
5	12974-T	Cord
6	48294-AW	Handle Nut & Bolt
7	35380	Plug
8	33905	Bag Support Hook
9	48262	Cord Cover Tube

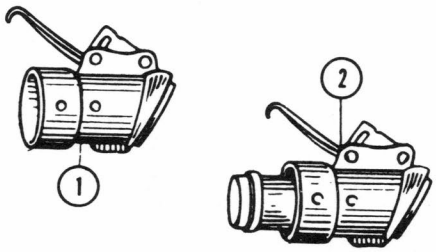




Ref. No.	Part No.		Description
1	46754		Bag
2	46755		Bag Ring & Gasket Assembly
3	161864		Gasket
4	19244	*	Cord String
5	162299	*	Rubber Band
6	43362		Bag Support Assembly
7	42990		Bag Support Spring

Cleaning Tool Connectors

Ref. No.	Part No.	Description
1	46565	Connector - Type 5 Tools
2	34100	Connector - Type 3 Tools



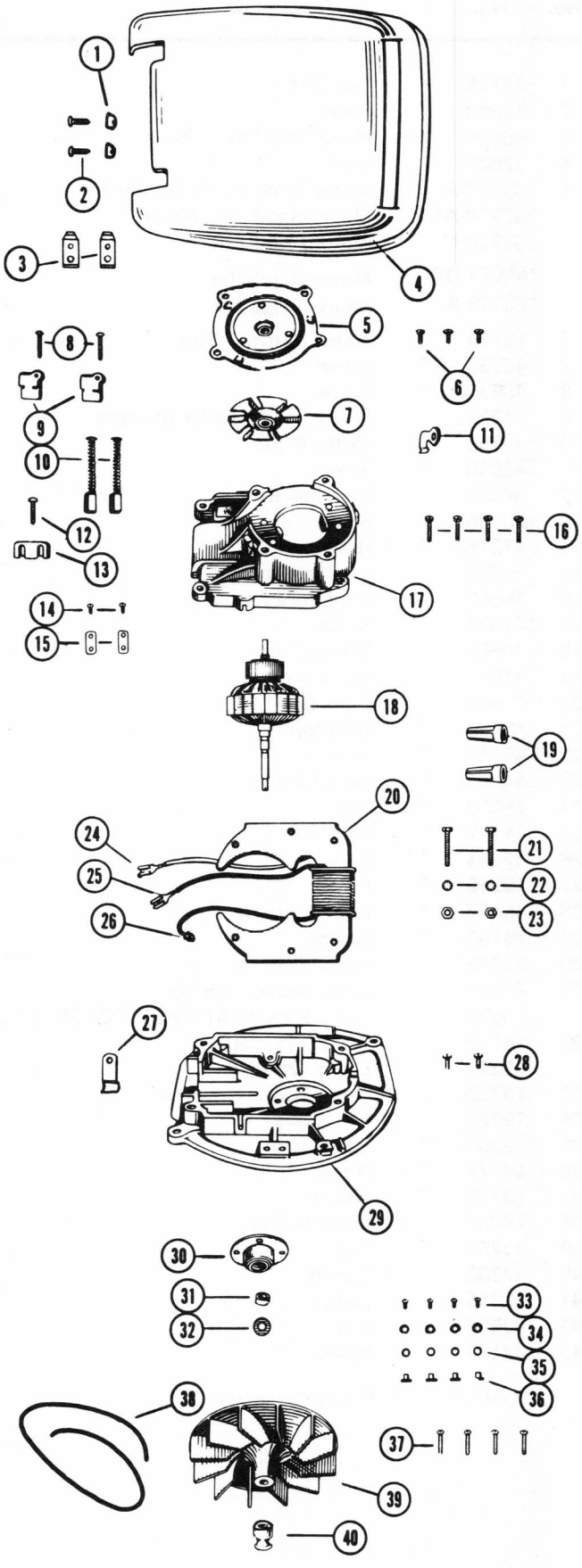


GENUINE PARTS

MOTOR ASSEMBLY

MODELS 31-32-33-34 35-36-334-584

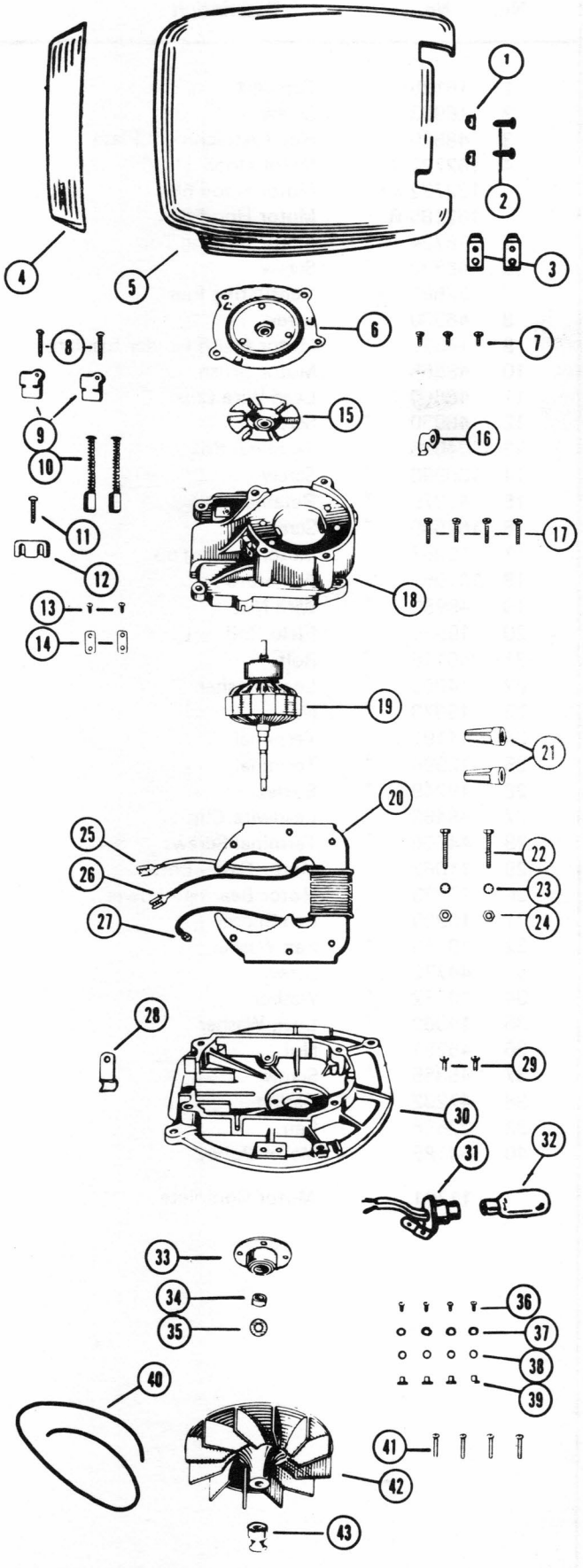
Ref. No.	Part No.		Description
1	16125		Cap Sert
2	16903	*	Screw
3	48620	+	Hood Attachment Plate
4	162722-A		Motor Hood 31-36
	162722-AF		Motor Hood 584
	162185-R		Motor Hood 334
5	18724		Motor Bearing Top
6	45533	*	Screw
7	32682		Ventilating Fan
8	46930	*	Screw
9	14322		Motor Brush Holder Insulator
10	48565		Motor Brush
11	48660		Lead Wire Clip
12	46930	*	Screw
13	34035		Terminal Box
14	160996	*	Screw
15	47275	*	Retainer
16	161535	*	Screw
17	19857		Motor Case - Top
18	161057		Armature
19	48969	*	Wire Nut
20	19865		Field Coil
21	45118	*	Bolt
22	14062	*	Lock Washer
23	15673	*	Nut
24	14197	*	Terminal
25	12994	*	Terminal
26	19249	*	Eyelet
27	48463	*	Leadwire Clip
28	44706	*	Terminal Screws
29	11062		Motor Case - Lower
30	19829		Motor Bearing - Lower
31	19229		Fan Spacer
32	19255	*	Fan Washer
33	44779	*	Screw
34	19772	*	Washer
35	14062	*	Lock Washer
36	45251	*	Nut
37	45355	*	Screw
38	47232		Gasket
39	22556		Fan
40	34185		Motor Pulley
	11701		Motor Complete



MOTOR ASSEMBLY

MODELS: 65-70 564-574 704-714 704-01 706-707

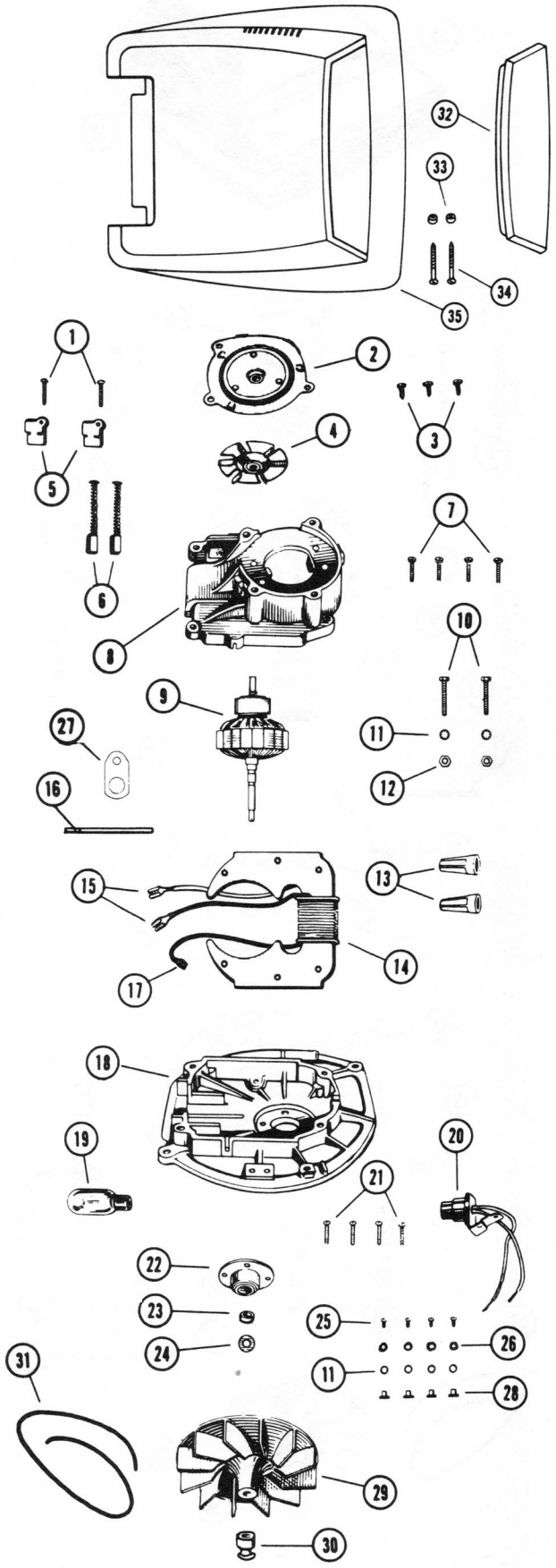
Ref. No.	Part No.		Description
1	16125		Cap Sert
2	16903	*	Screw
3	48620	+	Hood Attachment Plate
4	22631		Lens
5	162720-A		Motor Hood 65-70 564-574
	162720-AR		Motor Hood 704/704-01
	162720-C		Motor Hood 714
	165071-DD		Motor Hood-706
	165928-B		Motor Hood-707
6	18724		Motor Bearing - Top
7	45533	*	Screw
8	46930	*	Screw
9	14322		Motor Brush Holder Insulator
10	48565		Motor Brush
11	46930	*	Screw
12	34035		Terminal Box
13	160996	*	Screw
14	47275	*	Retainer
15	32682		Ventilating Fan
16	48660		Lead Wire Clip
17	161535	*	Screw
18	19857		Motor Case
19	161057		Armature
20	19865		Field Coil
21	48969	*	Wire Nut
22	45118	*	Bolt
23	14062	*	Lock Washer
24	15673	*	Nut
25	14197	*	Terminal
26	12994	*	Terminal
27	19249	*	Eyelet
28	48463	*	Lead Wire Clip
29	44706	*	Screws
30	11062		Motor Case - Lower
31	47243		Lamp Socket - 65-66
	16273		Lamp Socket - 67-70-564-704-704-01-714
32	16113		Lamp - 15 Watt
	42241		Lamp - 25 Watt
33	19829		Motor Bearing - Lower
34	19229		Fan Spacer
35	19255	*	Fan Washer
36	44779	*	Screw
37	19772	*	Washer
38	14062	*	Lock Washer
39	45251	*	Nut
40	47232		Gasket
41	45355	*	Screw
42	22556		Fan
43	34185		Pulley
	11701		Motor Complete



MOTOR ASSEMBLY

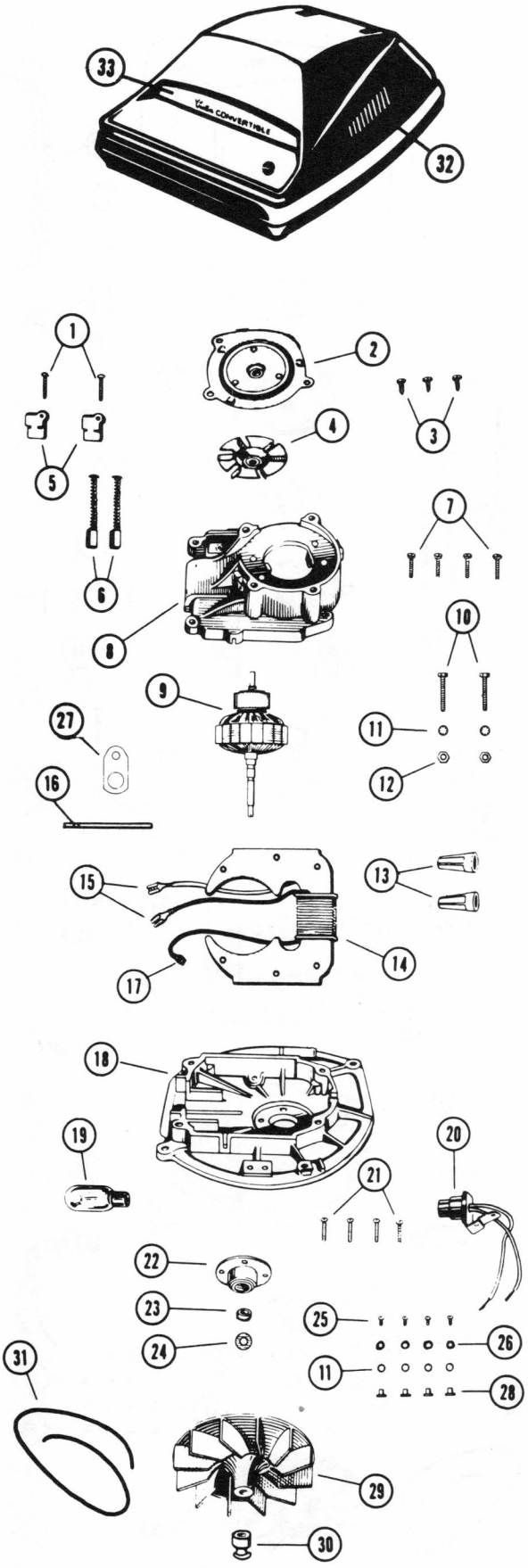
344-589-593-719-728-1010 1020-1030-1060-1070-1076 -U4001 -U4019-U4021

Ref. No.	Part No.		Description
1	46930	*	Screw
2	18724		Motor Bearing - Top
3	45533	*	Screw
4	32682		Ventilating Fan
5	14322		Motor Brush Holder Insulator
6	48565		Motor Brush
7	161535	*	Screw
8	19857		Motor Case
9	161057		Armature
10	45118	*	Bolt
11	14062	*	Lock Washer
12	15673	*	Nut
13	48969	*	Wire Nut
14	19865		Field Coil
	165906		Field-Single Speed U4001
15	14197	*	Terminal
16	161118		Lead Wire Tie
17	14320	*	Terminal
18	11062		Motor Case - Lower
19	16113		Lamp
20	16273		Lamp Socket
21	45355	*	Screw
22	19829		Motor Bearing - Lower
23	19229		Fan Spacer
24	19255	*	Washer
25	44779	*	Screw
26	19772	*	Washer
27	45517	*	Lead Wire Holder
28	45251	*	Nut
29	22556		Fan
30	34185		Pulley
31	47232		Gasket
32	16841		Lens 1060-1070
	22631		Lens 719
33	16125		Cap Serts
34	47195	*	Screws
35	161839-R		Motor Hood-344
	161879-BV		Motor Hood-589
	161879-CK		Motor Hood-593
	161872-AA		Motor Hood-719
	161872-CL		Motor Hood-728
	16842-AL		Motor Hood-1010
	162719-AL		Motor Hood-1020
	162719-DY		Motor Hood-1030
	16777-AD		Motor Hood-1060
	161649-BS		Motor Hood-1070
	161649-DR		Motor Hood-1076
	161839-DL		Motor Hood-U4001
	162182-GX		Motor Hood-U4019
	162719-GY		Motor Hood-U4021
	11701		Motor Complete
	165934		Motor Complete-U4001



MOTOR ASSEMBLY

MODELS U4003-U4005-U4007-U4009



Ref. No.	Part No.		Description
1	46930	*	Screw
2	18724		Motor Bearing - Top
3	45533	*	Screw
4	32682		Ventilating Fan
5	14322		Motor Brush Holder Insulator
6	48565		Motor Brush
7	161535	*	Screw
8	19857		Motor Case
9	161057		Armature
10	45118	*	Bolt
11	14062	*	Lock Washer
12	15673	*	Nut
13	48969	*	Wire Nut
14	19865		Field Coil
15	14197	*	Terminal
16	161118		Lead Wire Tie
17	14320	*	Terminal
18	11062		Motor Case - Lower
19	16113		Lamp
20	16273		Lamp Socket
21	45355	*	Screw
22	19829		Motor Bearing - Lower
23	19229		Fan Spacer
24	19255	*	Washer
25	44779	*	Screw
26	19772	*	Washer
27	45517	*	Lead Wire Holder
28	45251	*	Nut
29	22556		Fan
30	34185		Pulley
31	47232		Gasket
32	168588-DL		Hood Complete-U4003
	168622-EU		Hood Complete-U4005
	168631-CD		Hood Complete-U4007
	168615-EY		Hood Complete-U4009
33	168587-CA		Lens-U4003
	168634-CA		Lens-U4007
	169383-CM		Name Panel-U4005
	169384-JJ		Name Panel-U4009
	11701		Motor Complete



GENUINE PARTS

MAIN CASTING

MODELS
31 THRU 36 65 THRU 70 334
564-574-584-1010-1060-704-714

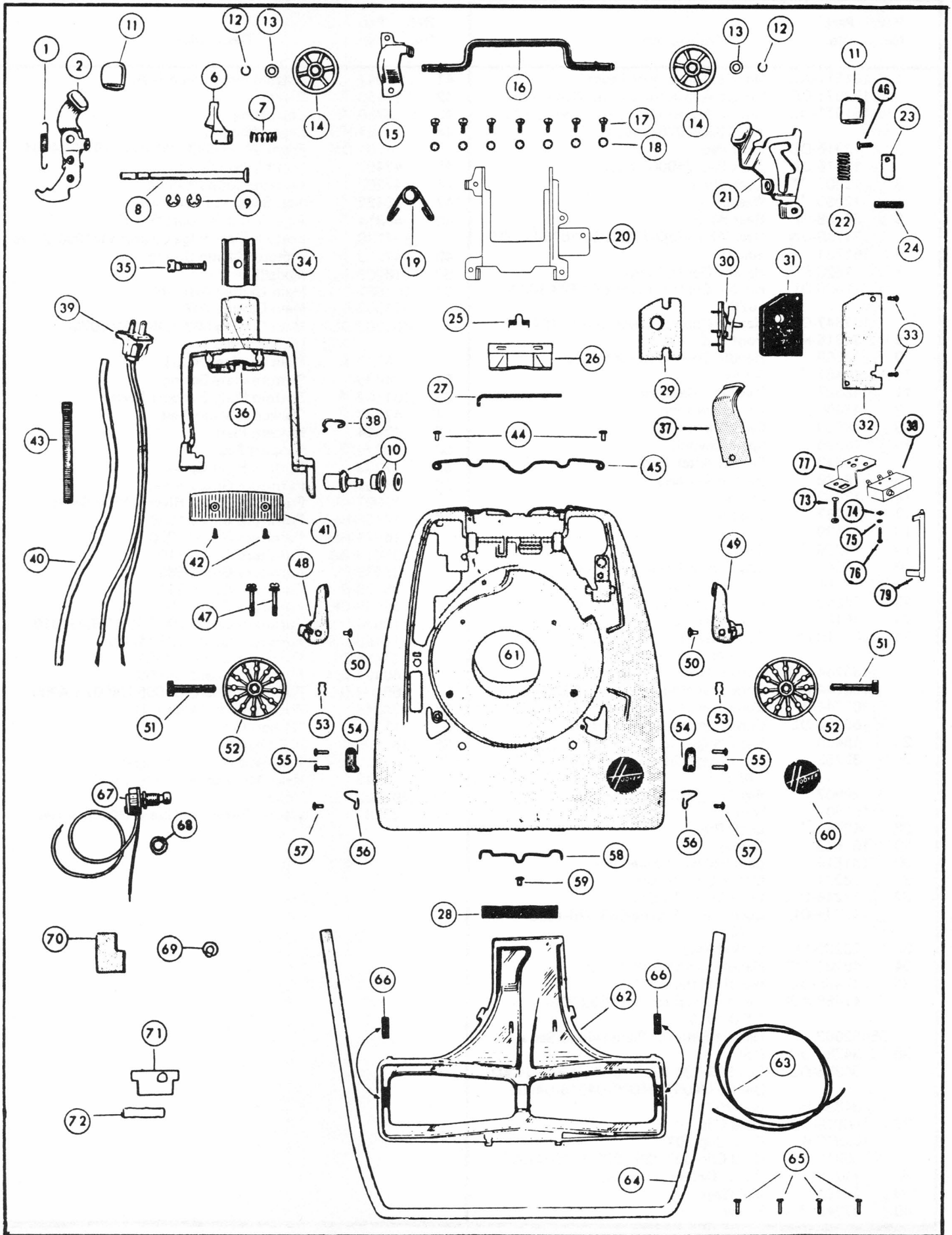
Ref. No.	Part No.		Description
1	12984		Nozzle Adjustment Lever Spring
2	47562		Nozzle Adjustment Lever and Pad
	48586		Nozzle Adjustment Lever without Pad
6	19907		Bag Flange Clamp Lever - 334 (Black)
	35253		Bag Flange Clamp Lever (Delrin)
7	48409		Spring
8	47247		Bail Shaft
9	12979	*	Bail Shaft Lock Ring
10	11735		Roller Detent Assembly
11	34315-A		Foot Pad
12	17207	*	Lock Ring
13	12989	*	Washer
14	34788-A		Rear Wheel
15	34205		Rear Wheel Shaft Stop Plate
16	34351		Rear Wheel Shaft
17	47637	*	Screw
18	14062	*	Lock Washer
19	34353		Rear Wheel Support Spring
20	17552		Converter Housing
21	48419-A		Handle Control Lever and Pad
	11628-A		Handle Control Lever Without Pad
22	12559		Handle Control Lever Spring
23	48387	*	Pivot Pin Retainer
24	47450		Handle Control Lever Pivot Pin
25	45191		Converter Valve Spring
26	34350		Converter Valve
27	17465		Converter Valve Shaft
28	47237	*	Converter Valve Felt
29	48385		Speed Control Switch Insulator
30	34962		Speed Switch - Under Casting
	13890		Speed Switch - Under Hood
31	22627		Speed Control Switch Housing
32	16968		Patent Plate
33	12990	*	Screw
34	47465-A		Handle Retainer Plate
35	48294-AW		Handle Clamp Bolt & Nut
36	34356-A		Bail - All Models Except 31
	35064-A		Bail - 31
37	13941		Lead Wire Protector
38	160819		Cord Clip
39	23296		Handle Socket Plug Assembly
40	47244		Cord Cover Tube
41	34192		Bail Grip
42	47240	*	Bail Grip Screw
43	48604		Motor Lead Spring
44	12991	*	Rivet
45	34344		Bag Flange Retainer Spring
46	47637	*	Screw
47	47195	*	Screw
48	35047		Bottom Plate Latch (RH)
49	35048		Bottom Plate Latch (LH)
50	12456	*	Rivet
51	47457		Front Wheel Shaft
52	34791-A		Front Wheel
53	12979	*	Lock Ring
54	47260		Agitator Support Plate
55	48422	*	Rivet
56	47259	*	Spring
57	48814	*	Rivet
	48423	*	Rivet 31-65-66-67
58	34439		Cleaner Bottom Plate Spring
59	161882	*	Rivet
60	35053		Medallion - Clip On
	16902		Medallion - Stick On
61	48636-A		Main Casting - 31-36, 65-70, 564-574
	48636-DD		Main Casting - 334, 584, 714
	48636-LL		Main Casting - 1010, 1060, 704-704-01
62	48414		Cleaner Bottom Plate
63	47239		Cleaner Bottom Plate Gasket
64	16974-HH		Furniture Guard - 1060
	17458-HH		Furniture Guard - 1010
	35439-A		Furniture Guard - Long
	35040-A		Furniture Guard - Short
	14618-AF		Furniture Guard Long 584
65	14609-AW	*	Furniture Guard Rivet
66	49226	*	Support Pads
67	35077		Switch - 31
68	12626	*	Nut
69	12226		Strain Relief - 31
70	48767		Handle Stop - 31
71	48805		Strain Relief Mounting Plate - 31
72	48807	*	Lead Wire Cover Tube - 31
73	14279	*	Screw
74	14199	*	Nut
75	14287	*	Washer
76	13882	*	Screw
77	13880		Switch Bracket
79	18588		Switch Actuator

ITEMS NOT ILLUSTRATED

13704	*	Lock Washer Handle Clamp - 334
13699		Nozzle Adjusting Spring - 334

MAIN CASTING

MODELS 31-32-33-34-35-36-65-66 67-68-69-70-334-564- 574-584-1010-1060-704-714



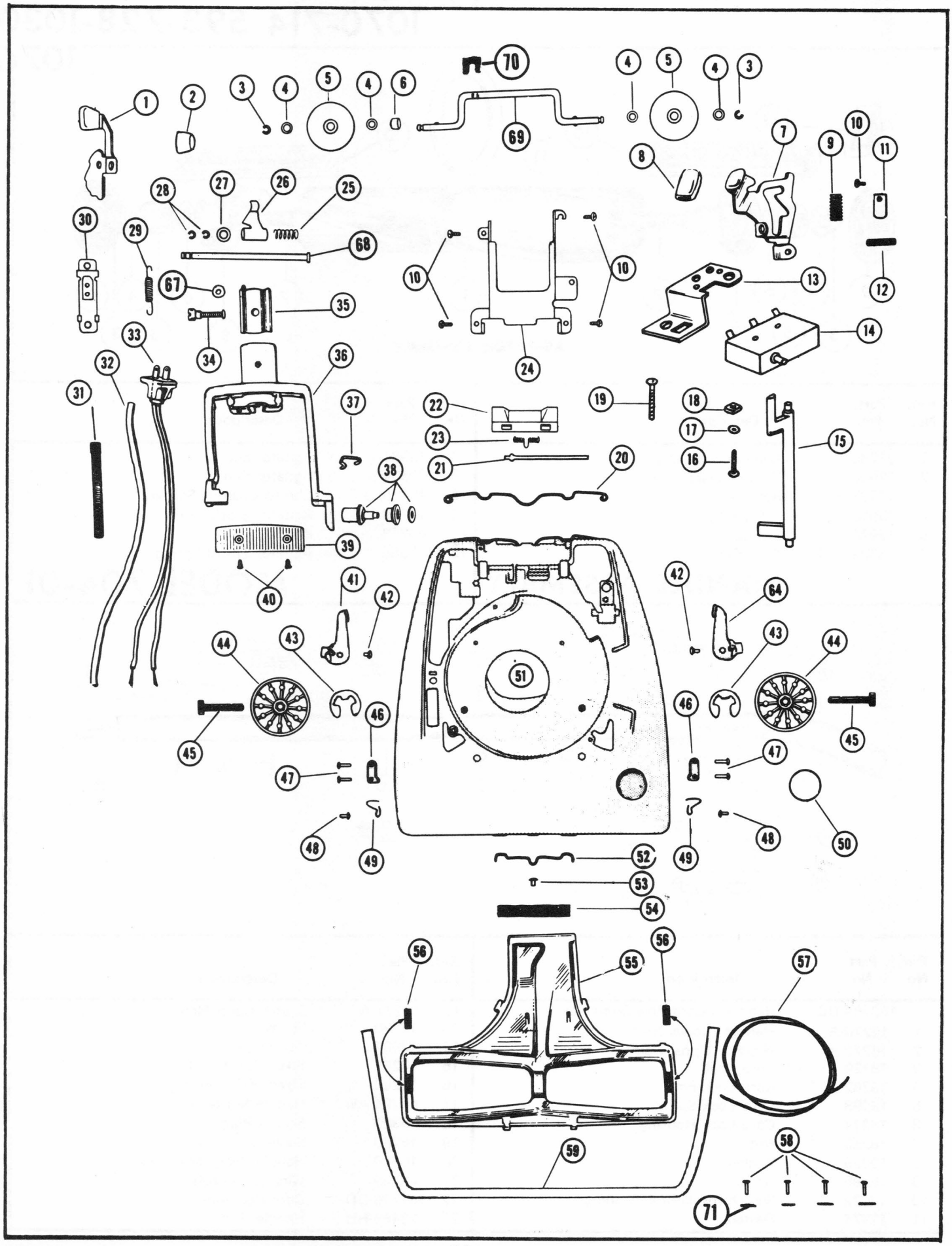
MAIN CASTING

MODELS 344-584-593-706-707-719-728-1020-1030-1070-1076-U4001-U4003-U4005-U4007-U4009-U4019-U4021

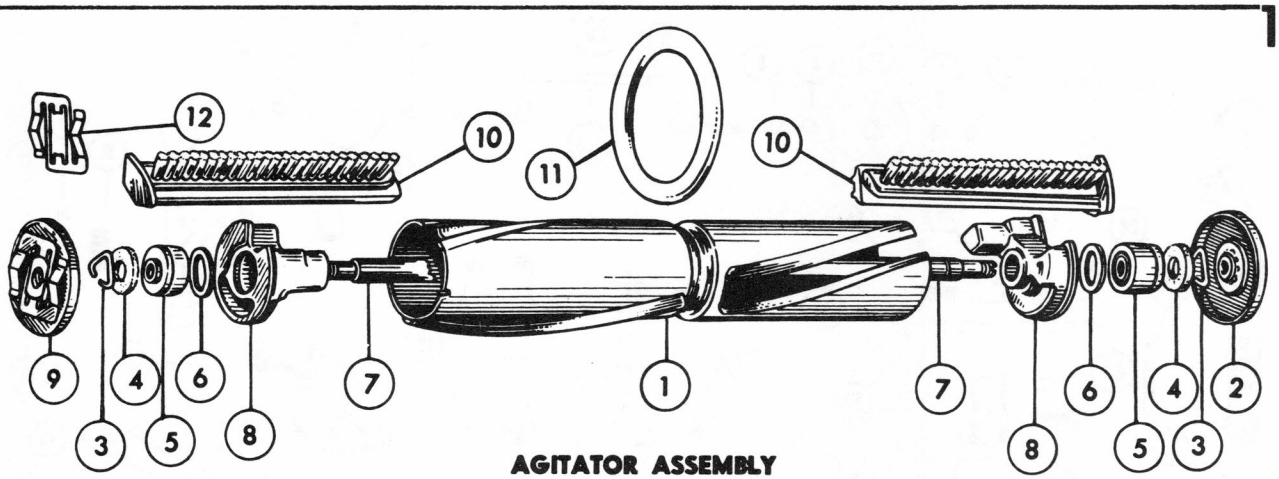
Ref. No.	Part No.	Description
1	161511-AW	Nozzle Adjustment Lever
	161571-CF	Nozzle Adjustment Lever Comp.-707
	161571-DL	Nozzle Adjustment Lever Comp.-593 728-1030-1076-U4001
2	12916-DD	Foot Pad
	12916-DN	Foot Pad-U4000 Series
3	17207 **	Lock Ring
4	12989 *	Washer
5	34788-HH	Rear Wheel
	34788-DN	Rear Wheel-593-728-1030-1076-U4001
6	161734	Spacer
7	11628-DD	Handle Control Lever
	11628-DL	Handle Control Lever-593-728-1030-1076
	161647-CF	Handle Control Lever Comp.-707
8	34315-HH	Foot Pad
9	12559	Handle Control Lever Spring
10	47451 *	Screw
11	48387 *	Pivot Pin Retainer
12	47450 *	Lever Pivot Pin
13	18589	Switch Bracket
14	13890	Speed Switch
	19513	Switch-After 7/69
15	18588	Switch Actuator
16	13882 *	Screw
17	14287 *	Washer
18	14199 *	Nut
19	14279 *	Screw
20	34344	Bag Flange Retainer Spring
21	17465	Converter Valve Shaft
22	34350	Converter Valve
23	45191	Converter Valve Spring
24	161510-DD	Converter Housing-Use with Shaft No. 161512
	163744-DD	Conver Housing-1030-1076
	163744-DL	Converter Housing-593-728-U4000
	163744-B	Converter Housing-707
	165932-DL	Converter Housing-U4001
25	48409	Bag Flange Clamp Spring
26	35253	Bag Flange Clamp Lever-1020-1070-719-589
	19907	Bag Flange Clamp Lever-344
27	161507 *	Washer
28	48982 *	Lock Ring
29	161513	Spring
30	161514	Cam Follower Assembly
31	18224	Motor Lead Spring
32	47244-DD	Cord Cover Tubing
	47244-DL	Cord Cover Tubing-593-728-1030-1076
33	23296-LL	Socket Plug
34	48294-AW	Handle Clamp Bolt & Nut
35	47465-DD	Handle Retainer Plate
	47465-AW	Handle Retainer Plate-593-728-1030-1076
	35463002	Handle Retainer Plate-U4000 Series
36	34356-DD	Bail
	34356-DL	Bail-593-728-1030-1076-U4001-U4003-U4005-U4007-U4009-U4019-U4021
	34356-B	Bail-707
37	160819-DD	Cord Clip
	160819-B	Cord Clip-707
	160819-DL	Cord Clip-593-728-1030-1076-U4001
38	11735	Roller Detent Assembly
39	34192	Bail Grip
40	47240 *	Screw
41	35047	Bottom Plate Latch-R.H.
42	12456 *	Rivet
43	13730 *	Lock Ring
44	34791-HH	Front Wheel
	34791-DN	Front Wheel-593-728-1030-1076-U4001
45	47457	Front Wheel Shaft
46	47260	Agitator Support Plate
47	48422 *	Agt. Support Plate Rivet
48	48814 *	Agt. Clamp Support Rivet
	167238	Bottom Plate-Edge Cleaning-U4000 Series
49	47259 *	Agitator Clamp Spring
50	16902	Medallion
51	161582-DD	Main Casting Assembly
	161582-B	Main Casting-707
	161582-DL	Main Casting-593-728-1030-1076-U4000 Series
	168340-J	Main Casting-U4001
52	34439	Bottom Plate Spring
53	161882 *	Bottom Plate Support Rivet
54	47237 *	Converter Valve Felt
55	48414	Bottom Plate
56	49226 *	Support Pad
57	47239	Bottom Plate Gasket
58	14609 *	Furniture Guard Rivet
	12997-AW	Furniture Guard Rivet-U4000 Series
59	17458-HH	Furniture Guard-1020
	16974-HH	Furniture Guard-1070
	35439-AA	Furniture Guard-719
	35439-BV	Furniture Guard-589
	35439-R	Furniture Guard-344
	35439-CF	Furniture Guard-707
	16974-DN	Furniture Guard-593-728-1076-U4019
	17458-DN	Furniture Guard-1030-U4021
	17458-DL	Furniture Guard-U4001
	168497-DN	Furniture Guard-U4003
	168497-DL	Furniture Guard-U4005-U4007-U4009
64	35048	Bottom Plate Latch-L.H.
67	13704 *	Washer-344
68	161509	Bail Shaft
69	161512	Rear Wheel Shaft-Old Style
	163743	Rear Wheel Shaft-Current Style
70	161902	Yoke
71	23580	Washer-Furniture Guard-U4000 Series

MAIN CASTING

MODELS 344-584-593-706-707-719-728-1020-1030-1070-1076-U4001-U4003-U4005-U4007-U4009-U4019-U4021



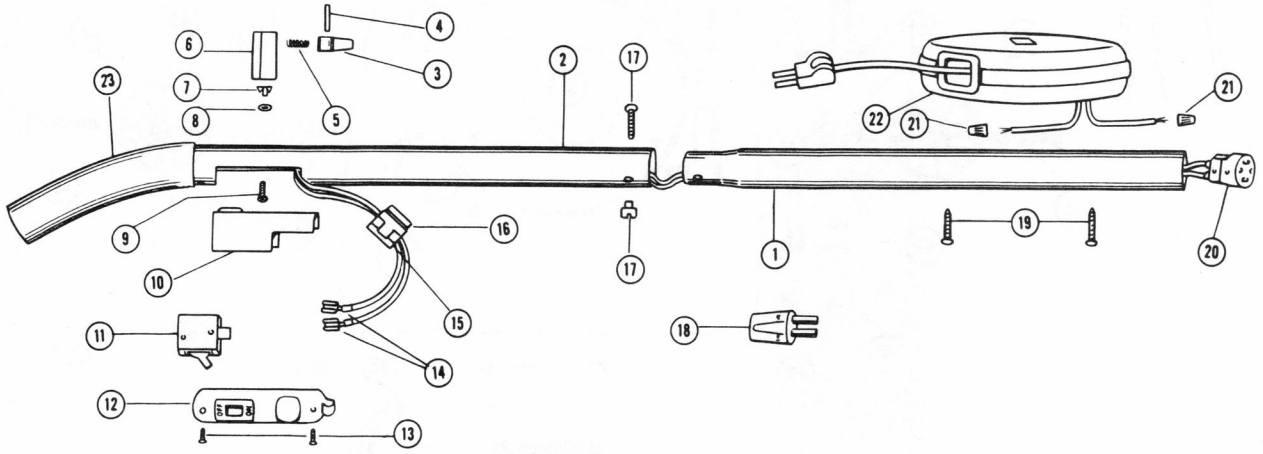
AGITATOR ASSEMBLY



AGITATOR ASSEMBLY

Ref. No.	Part No.		Description
1	161786		Agitator Assembly
2	12985		Thread Guard - R.H.
3	12987	*	Retainer Clip
4	13010	*	Felt Washer
5	12978		Bearing
6	13003	*	Thrust Washer
7	12981	*	Agitator Shaft
8	22554		Agitator End
9	49180		Thread Guard & Spring
10	19799		Agitator Brush
11	49258		Belt
12	35366		Agitator Thrust Spring

HANDLE ASSEMBLY — MODEL 704-01



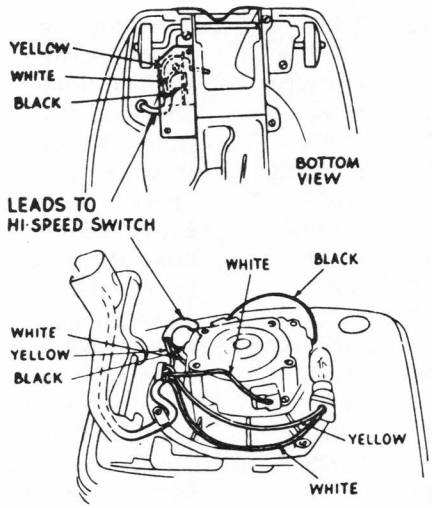
Ref. No.	Part No.		Description
	163194-DD		Handle & Cord Reel Complete
1	16270-A		Handle - Lower Half
2	16272-A		Handle - Upper Half
3	16229		Cord Lock
4	16282	*	Cord Lock Pin
5	13098	*	Cord Lock Spring
6	16274		Cord Lock Housing
7	16283	*	Nut
8	19225	*	Washer
9	16295	*	Screw
10	12272		Switch Insulator & Bushing
11	12971		Switch
12	16271-A		Switch Cover Plate
13	12990	*	Screw
14	12994	*	Terminals
15	12261		Strain Relief Lock
16	12260		Strain Relief Body
17	48294-AW		Handle Nut & Bolt
18	35380		Service Plug
19	16299	*	Screw
20	16296		Handle Receptacle Assy.
21	48969		Wire Connectors
22	161770-DD		Cord Reel Assy.
23	23458-HH		Handle Grip

MODELS 31 THRU 36 65 THRU 70 334-344 564-574-584-589-704-704/01-714-719-1010-1020-1060-1070 593-728-1030-1076

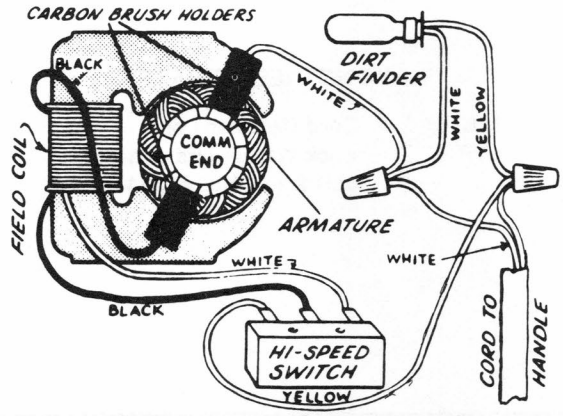
WIRING DIAGRAMS

WITH HEAD LIGHT

SPEED SWITCH UNDER CASTING

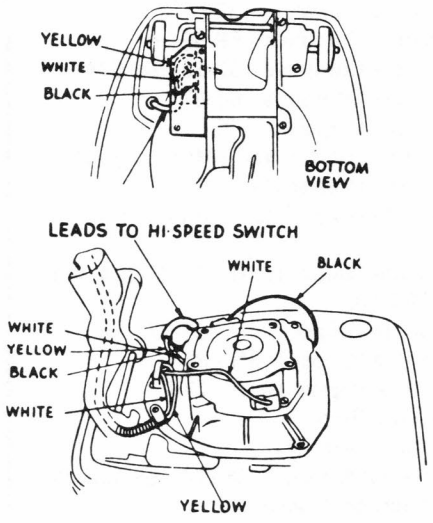


SPEED SWITCH UNDER HOOD

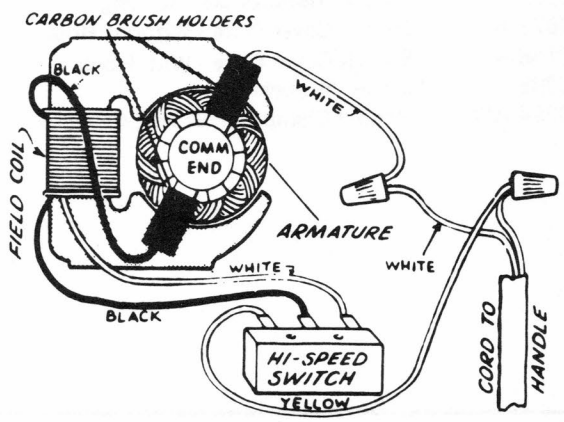


WITHOUT HEAD LIGHT

SPEED SWITCH UNDER CASTING

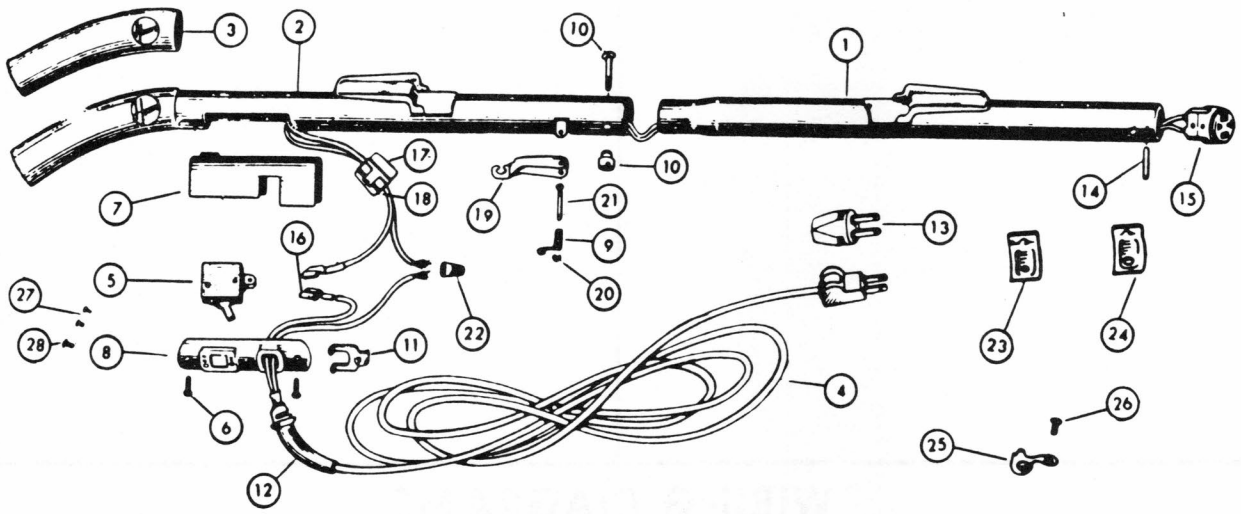


SPEED SWITCH UNDFR HOOD



HANDLE ASSEMBLY

MODELS 31-36, 65-70-334-564-574 584-704-1010-1060-714



Ref. No.	Part No.	Description
	19984-DD	Handle Complete - 714
	13700-DD	Handle Complete - 334
	11978-A	Handle Complete - 68-69-70
	11969-A	Handle Complete - 32-33-564-574
	11978-A	Handle Complete - 66-67
	22642-A	Handle Complete - 65
1	35239-A	Handle (Lower Half)(All Except 31
	35063-A	Handle (Lower Half) 31
2	49562-A	Handle (Upper Half) - 68-69-70-1060-65
	35346-A	Handle (Upper Half) - 32-33-564-574-704-1010
	35245-A	Handle (Upper Half) - 66-67
	35602-A	Handle (Upper Half) - 31
	19985-DD	Handle (Upper Half) - 714
3	23458-HH	Handle Grip
	160802-C	Handle Grip - 714
4	12974-DM	Attachment Cord - All Ms. Except 31
	35016-A	Attachment Cord - 31
	34427-AG	Cord - Heavy Duty - 334
5	12971	Switch - All Ms. Except 31-65-66
	22379	Switch - 65-66
6	12990 *	Screw
7	12272	Switch Insulator and Bushing
8	12973-A	Switch Cover Plate - Without Hook
	23138-A	Switch Cover Plate - With Hook
9	35205 *	Jacket Support Sp.
10	48294-AW	Handle Clamp Bolt & Nut Assembly

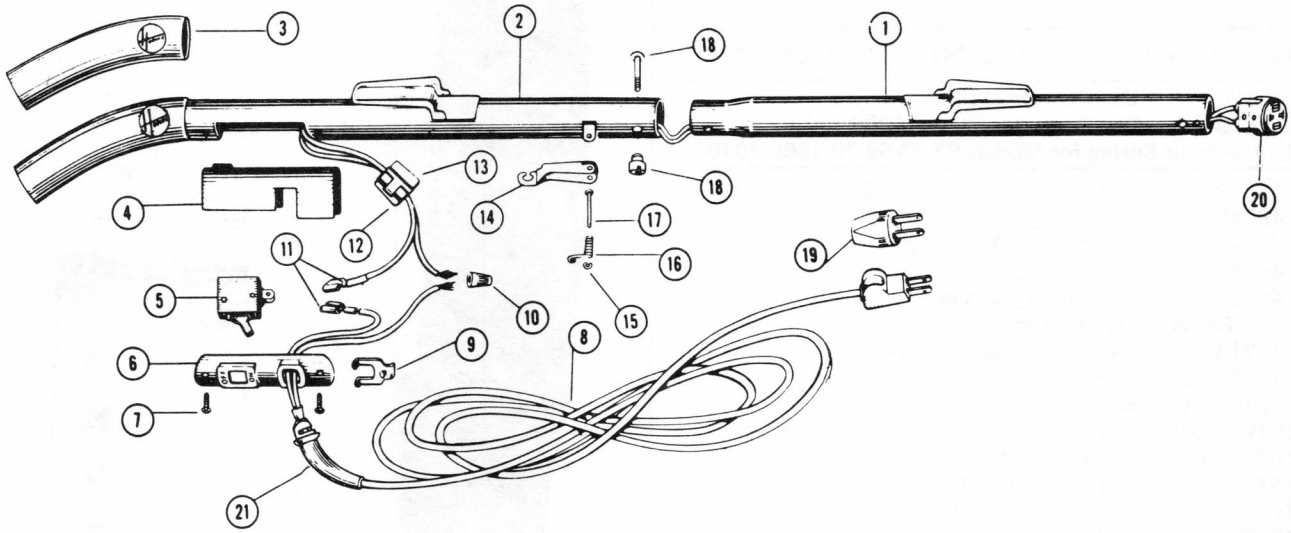
Ref. No.	Part No.	Description
11	12988 *	Cord Protector Retainer
	42317	Cord Protector Retainer - 334
12	31969-LL	Cord Protector All Ms. Except 31
	12229-A	Cord Protector - 31
	31916-DM	Cord Protector
13	35380	Cord Plug Assembly
14	37088 *	Handle Receptacle Pin
15	34484-LL	Handle Receptacle Assembly
16	12994 *	Terminal All Ms. Except 31-65-66
	19249 *	Eyelet - 65-66
17	12261	Strain Relief Lock
18	12260	Strain Relief
19	35234-A	Jacket Support
	35234-AW	Jacket Support
20	48123 *	Retaining Ring
21	48882 *	Jacket Support Pin
22	48969 *	Solderless Connector
23	35005	Cord Support - L.H. - 31
24	35004	Cord Support - R.H. - 31
25	42330 *	Bag Support Hook - 31
26	44099 *	Screw - 31
27	161994 *	Switch Screw (Small) - 65-66
28	160996 *	Switch Screw (Large) - 65-66

ITEMS NOT ILLUSTRATED

	18676 *	Cord Retainer Lock
	13704 *	Lock Washer-Use w/handle bolt & nut No. 48294

HANDLE ASSEMBLY

MODELS 344-589-719-1020-1070 706-707-593-728-1030-1076-U4001 -U4003-U4005-U4007-U4009-U4019 -U4021



Ref. No.	Part No.	Description
	11978-DD	Handle Complete-1070
	11978-DL	Handle Complete-1076
	11969-DD	Handle Complete-1020-589-706
	11969-B	Handle Complete-707
	11969-DL	Handle Complete-593-1030-U4001-U4005-U4009-U4021
	19984-DD	Handle Complete-719
	19984-DL	Handle Complete-728-U4003-U4007
	13700-DD	Handle Complete-344
1	35239-DD	Handle-Lower Half-344-589-719-1020-1070-706
	35239-DL	Handle-Lower Half-593-728-1030-1076-U4003-U4005-U4007-U4009-U4019-U4021
	35239-B	Handle-Lower Half-707-1076-U4001
2	49562-DD	Handle-Upper Half-1070
	49562-DL	Handle-Upper Half-1076
	35346-DD	Handle-Upper Half-1020-344-589-706
	35346-DL	Handle-Upper Half-593-1030-U4001-U4005-U4009-U4021
	35346-D	Handle-Upper Half-707
	19985-DD	Handle-Upper Half-719
	19985-DL	Handle-Upper Half-728-U4003-U4007-U4019
3	23458-HH	Handle Grip-1070
	23458-DN	Handle Grip-728-1076-U4003-U4007-U4019
	160802-AA	Handle Grip-719
4	12272	Switch Insulator & Bushing
5	12971	Switch
6	12973-DD	Switch Cover Plate w/o Hook
	12973-AW	Switch Cover Plate w/o Hook
	23138-DD	Switch Cover Plate with Hook
	23138-AW	Switch Cover Plate with Hook
7	12990 *	Screw
8	12974-LL	Cord-589-719-1020-1070
	12974-DM	Cord-593-728-1030-1076-U4001
	34427-AG	Heavy Duty Cord-344
	12974-DL	Cord-U4019-U4021
9	12988 *	Cord Retainer
	42317 *	Cord Protector Retainer-344

Ref. No.	Part No.	Description
10	48969 *	Wire Nut
11	12994 *	Terminal
12	12260	Strain Relief Body
13	12261	Strain Relief Lock
14	35234-DD	Jacket Support-1070
15	48123 *	Retaining Ring-1070
16	35205 *	Jacket Support Spring-1070
17	48882 *	Jacket Support Pin-1070
18	48294-AW	Handle Clamp Bolt & Nut
19	35380	Cord Plug Assembly
20	34484-LL	Handle Receptacle Assembly
21	31969-LL	Cord Protector-1070-1020-719-589
	31969-AG	Cord Protector-344

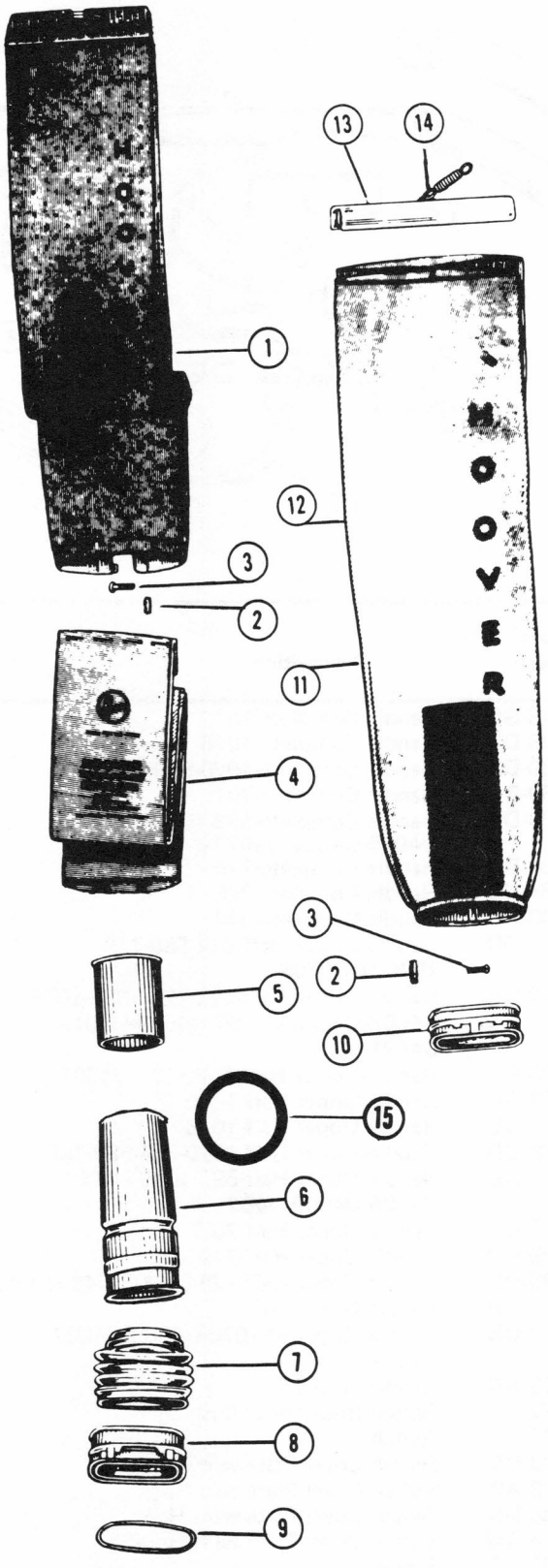
ITEMS NOT ILLUSTRATED

18676	*	Cord Retainer Lock-344
13704	*	Lock Washer-used w/48294 handle bolt & nut

BAG ASSEMBLY

MODELS 31 THRU 36 65 THRU 70 334-344-564-574-584-704-704/01-714-719-1010-1020-1060-1070-U4001-U4003-U4005-U4007-U4009-U4019-U4021

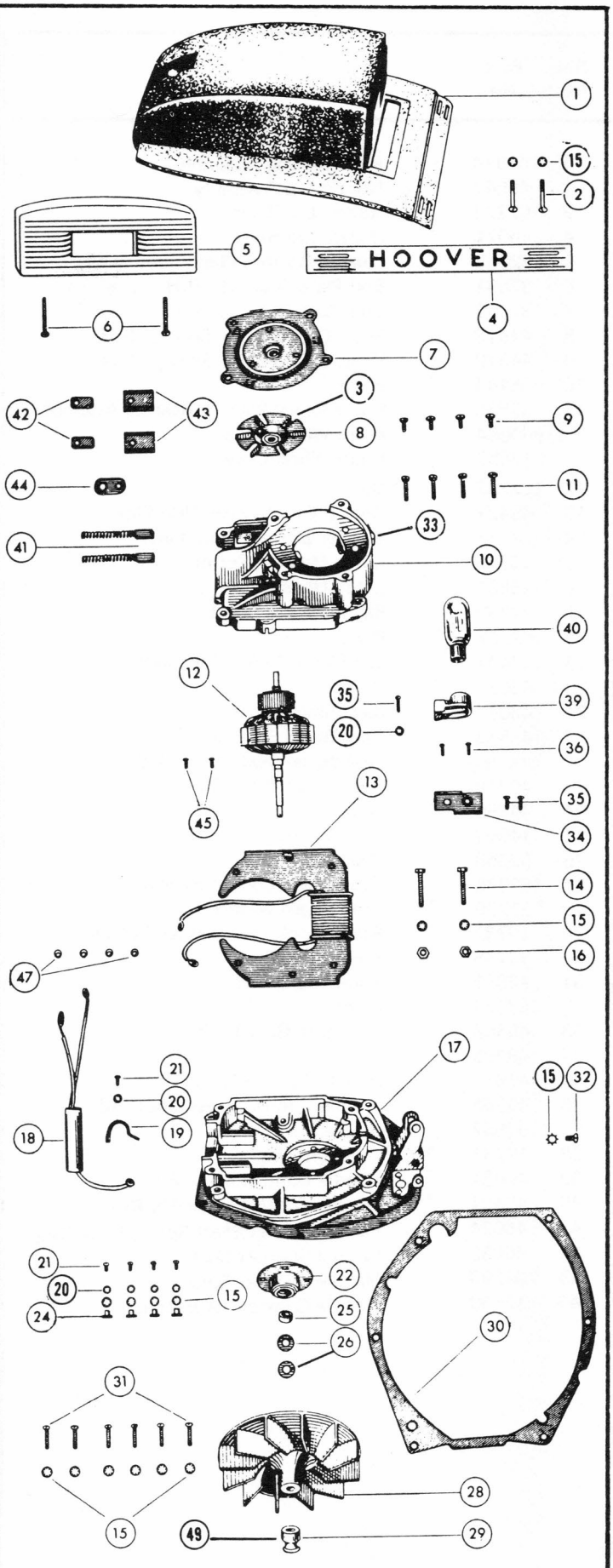
Ref. No.	Part No.		Description
Bag Assy. without Spring for Models 67-68-69-70-1060-1070			
1	11890		Bag Complete-Zipper-Neutral
	12470-LL		Bag Complete-Zipper-1060-1070
Outer Bag without Spring for Models 67-68-69-70-1060-1070			
1	12547-LL		Outer Bag Only-Zipper-1060-1070
	49155		Outer Bag-Neutral-Zipper
11	23394		Comm. Bag Assembly
13	49449		Comm. Bag Clip
14	49252		Comm. Bag Spring
	Bag Assy. with Spring		
1	16218		Bag Assy.-Neutral-Zipper
	12767-AR		Bag Assy.-704/01-Snap
	12767-LL		Bag Assy.-1010-1020-Snap
	161939-DV		Bag Assy.-707
	167212-EJ		Bag Assy.-728-Zip
	161939-DY		Bag Assy.-1030-Snap
	166691-EH		Bag Assy.-1076-Zip
	167220-J		Bag Assy.-U4001
	166727-FC		Bag Assy.-U4003-Zip
	168579-EU		Bag Assy.-U4005-Snap
	166727-GH		Bag Assy.-U4007-Zip
	168579-EY		Bag Assy.-U4009-Snap
	161939-GY		Bag Assy.-U4021-Snap
	43678017		Bag Assy.-U4019-Zip
	Outer Bag with Spring		
1	48477		Outer Bag-Neutral-Zipper
	12674-LL		Outer Bag-1020-Snap
	12674-BV		Outer Bag-589-Snap
	12674-AR		Outer Bag-704/01-Snap
	160921-C		Outer Bag-714-Zipper
	160921-AA		Outer Bag-719-Zipper
	12674-DV		Outer Bag-707
	162089-CK		Outer Bag-593-Snap
	167213-EJ		Outer Bag-728
	12766-DY		Outer Bag-1030-Snap
	166692-EH		Outer Bag-1076-Zip
	162089-J		Outer Bag-U4001-Snap
	166726-FC		Outer Bag-U4003-Zip
	168580-EU		Outer Bag-U4005-Snap
	166726-GH		Outer Bag-U4007-Zip
	168580-EY		Outer Bag-U4009-Snap
	12766-GY		Outer Bag-U4021-Snap
	43677021		Outer Bag-U4019-Zip
2	15854	*	Nut-All Models
3	15980	*	Screw-All Models
4	12606		Throw-Away Bag (4 Pack)-All Models
	12721		Throw-Away Bag (12 Pack)-All Models
5	35091		Bag Retainer Sleeve-All Models
6	34435		Bag Support Tube-All Models
7	10064		Bellow-All Models
8	48961		Bag Ring-All Models
9	47454		Bag Ring Gasket-All Models
10	49215		Comm. Bag Ring-All Models
11	48641		Comm. Bag Assy.
12	48642		Comm. Bag Only
13	43362		Bag Support Assy.
14	42990		Comm. Bag Spring
15	613551		Bag Retainer



MOTOR ASSEMBLY

MODELS 91-913-913/01

Ref. No.	Part No.		Description
	601873		Motor Assem. Less Fan
1	45556		Motor Hood
2	47195	*	Screw
3	11145		Ventilating Fan - 913
4	21776		Name Plate
5	10559		Motor Hood Guard
6	45528	*	Screw
7	18724		Upr. Motor Brg. Assembly
8	32682		Ventilating Fan - 91
9	167554	*	Screw
10	19857		Upper Mtr. Casing - 91
11	161535	*	Screw - 91
	900505	*	Screw - 913
12	21653		Armature - 91
	640361		Armature-913
13	21680		Field Coil - 91
	11153		Field Coil - 913
14	45118	*	Field Bolt
15	14062	*	Washer
16	15673	*	Nut
17	655486		Lower Motor Casing
18	32905		Radio Filter
19	45437	*	Radio & Filter Mtg. Clamp
20	19772	*	Washer
21	44779	*	Screw
22	19829		Lower Bearing
24	45251	*	Lwr. Motor Brg. Nut
25	162233		Fan Spacer - 91
	11155		Fan Spacer - 913
26	19255		Fan Spacer Washer
28	704679		Fan - 913
	21739		Fan - 91
29	45382		Fan Pulley - 91
30	21771		Motor Gasket
31	45355	*	Screw
32	45550	*	Screw
33	11151		Upr. Mtr. Casing - 913
34	45381		Dirt Finder Socket Mtg.
35	12990	*	Screw
36	900567	*	Screw
39	11154		Dirt Finder Socket - 913
	45238		Dirt Finder Socket - 91
40	42241		Bulb
41	48565		Cbn. Br. & Spring Assembly
42	47275	*	Cbn. Brush Retainer
43	45552	*	Cbn. Brush Holder Insulator
44	33461		Mtr. Lead Wire Holder
45	160996	*	Motor Lead Screw
47	19249	*	Eyelet
49	801130		Fan Pulley - 913



MAIN CASTING ASSEMBLY

MODELS 91-913-913/01

Ref. No.	Part No.		Description
1	161914		Main Casting Assembly
2	45547		Nozzle Lip Assembly
3	162239	*	Nozzle Lip Rivet
4	46074	*	Nozzle Lip Rivet
5	32853		Cleaner Bottom Plate
6	32091		End Plate Support - R.H.
7	32092		End Plate Support - L.H.
8	44518		Supt. Clamp Lever Spring - R.H.
9	44519		Supt. Clamp Lever Spring - L.H.
10	55144	*	Rivet
11	32860		Front Wheel Shaft & Bearing Assembly
	800864		Front Wheel - 913
	32857		Front Wheel Only
12	162237		Nut
13	45427		Rear & Front Wheel Hub Cap
14	32711		Cleaner Bottom Plate Latch
15	19745	*	Latch Housing Spring
16	45531		Latch Housing
17	32759		Bag Flange Support
18	162277	*	Rivet
19	33491		Bag Flange Latch Assembly
20	46074	*	Rivet
21	46064		Bag Flange Spring
22	45558		Rear Wheel Shaft & Pin - 91
	800860		Rear Wheel Shaft & Pin-913
23	45419		Rear Wheel Shaft Clamp
24	44759	*	Screw
25	14062	*	Lock Washer
26	32858		Rear Wheel
27	162275	*	Rear Wheel Lock Washer Inside
28	162276	*	Dust Guard Washer
29	19731	*	Rear Wheel Lock Washer Outside
30	19748	*	Screw
31	10561		Furniture Guard
32	162274	*	Rivet
33	45388		Furniture Guard Clip
34	48265	*	Rivet
35	47611		Handle Control Lever
36	45368		Handle Control Lever Foot Pad
37	162567	*	Screw
38	19731	*	Lock Washer
39	46031	*	Handle Control Lever Pin
40	45481	*	Handle Control Lever Pin Retr.
43	46034	*	Handle Socket Shaft Spring Lock Ring
44	46033		Handle Support Shaft
45	701293		Handle Support Spring
46	12559		Handle Control Lever Spring
49	33459		Handle Control Socket
50	44792	*	Screw
51	162271		Screw
53	22075		Fan Chamber Liner
55	45433		Motor Lead Spring
56	47076		Handle Socket Plug & Wires
57	33458		Bracket Assembly
58	33797		Handle Control Assembly
59	15673	*	Nut
60	161882		Rivet
61	800865		Wheel Shaft

MODEL 913-01
THREE POSITION NOZZLE ADJUSTMENT
AFTER SERIAL 150001

61	652769		Rear Wheel Shaft - 913
62	652778		Nozzle Adjustment Bracket

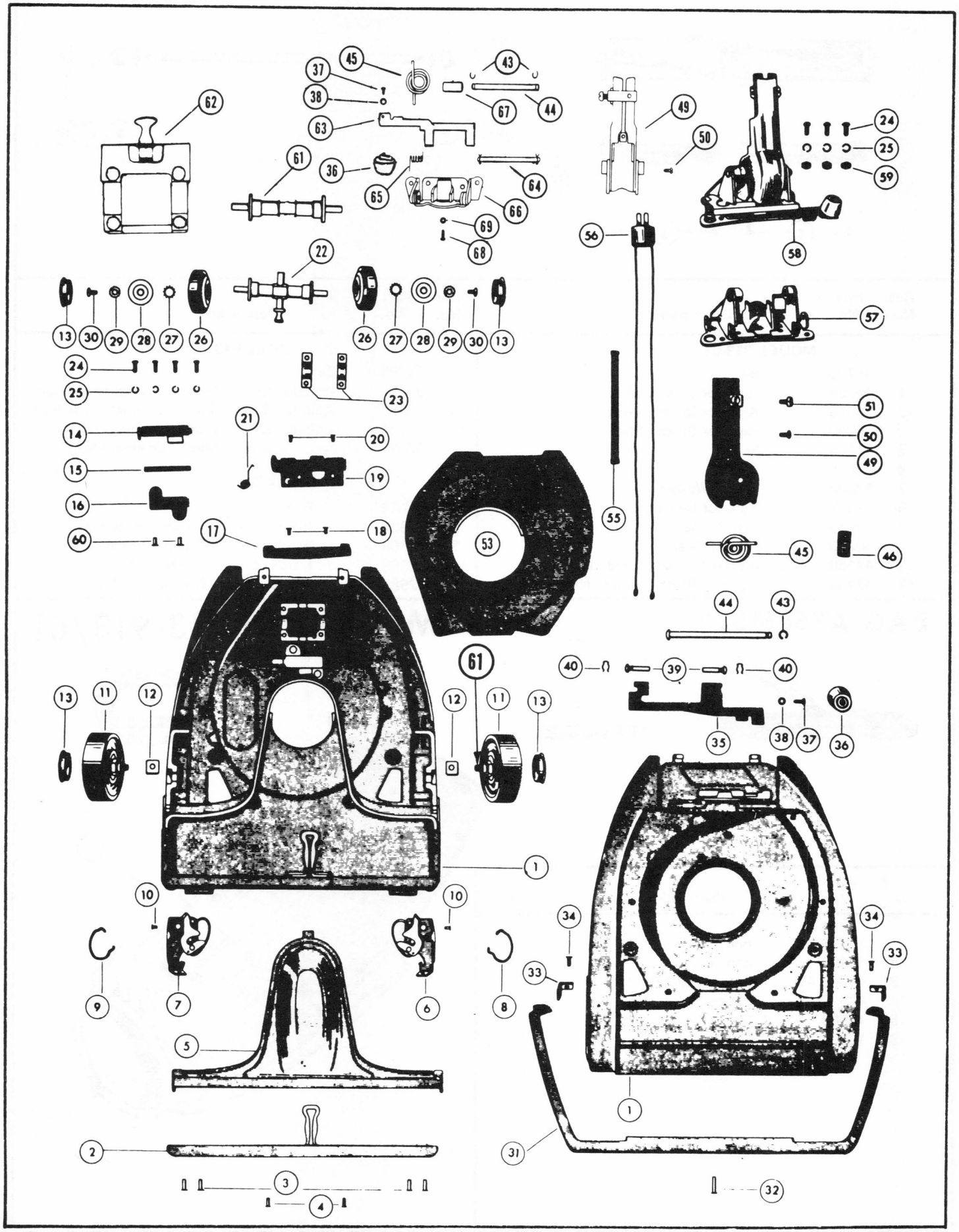
MODEL 913
REVISED HANDLE CONTROL LEVER
AFTER SERIAL 136906

63	652357		Handle Control Lever
64	652359		Handle Control Lever Shaft
65	652541	*	Handle Control Lever Spring
66	652560		Handle Support Bracket Assembly
67	800533		Handle Support Spring Bushing
68	900850	*	Screw
69	900851	*	Lock Washer

MODEL 913 & 913-01 PARTS—NOT ILLUSTRATED

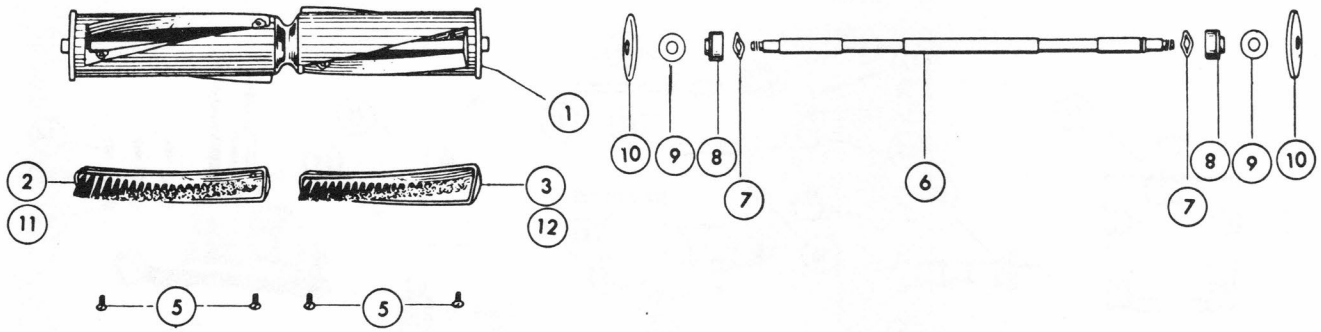
900856	*	Screw - Latch Lever/Casting
800865		Front Wheel Shaft
800531	*	Lock Ring for 800865
35054		Protector Plate
45248	*	Retainer for 652769 Rear Wheel Shaft - 913-01

MAIN CASTING ASSEMBLY



AGITATOR ASSEMBLY

MODELS 91-913-913/01

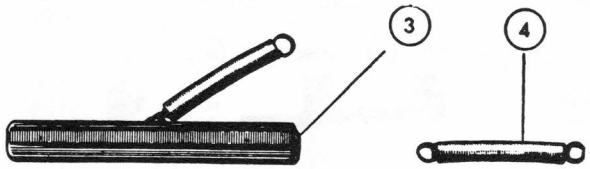


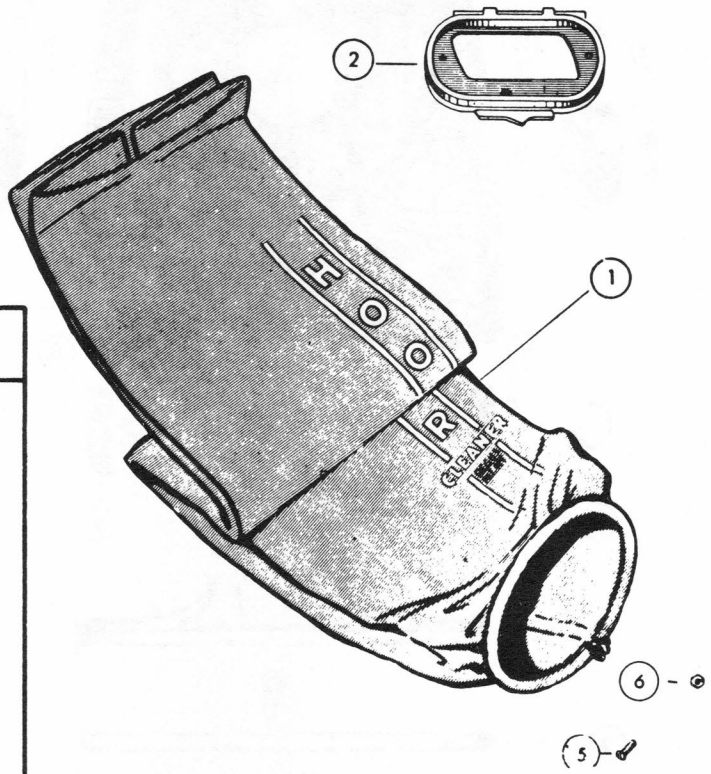
Ref. No.	Part No.		Description
			MODEL 913-01
	44783		Belt
1	46854		Agitator Less Brushes
2	86679		Agitator Brush - Long
3	86680		Agitator Brush - Short
5	46875	*	Screw
6	40865		Shaft
7	13003	*	Thrust Washer
8	12978		Agitator Bearing
9	13010	*	Felt Washer
10	40850		Thread Guard
11	47159		Agitator Brush - Long - Nylon
12	47160		Agitator Brush - Short - Nylon

Ref. No.	Part No.	Description
		MODEL 913
	44783	Belt
2	33451	Agitator Brush - Long - Original Horse Hair
3	33452	Agitator Brush - Short - Original Horse Hair
11	47421	Agitator Brush - Long - Original - Nylon
12	47422	Agitator Brush - Short - Original - Nylon
		MODEL 91
	44783	Belt
2	82667	Brush - Long - Original Horse Hair
3	82668	Brush - Short - Original Horse Hair
11	32988	Brush - Long - Original - Nylon
	32987	Brush - Short - Original - Nylon

BAG ASSEMBLY

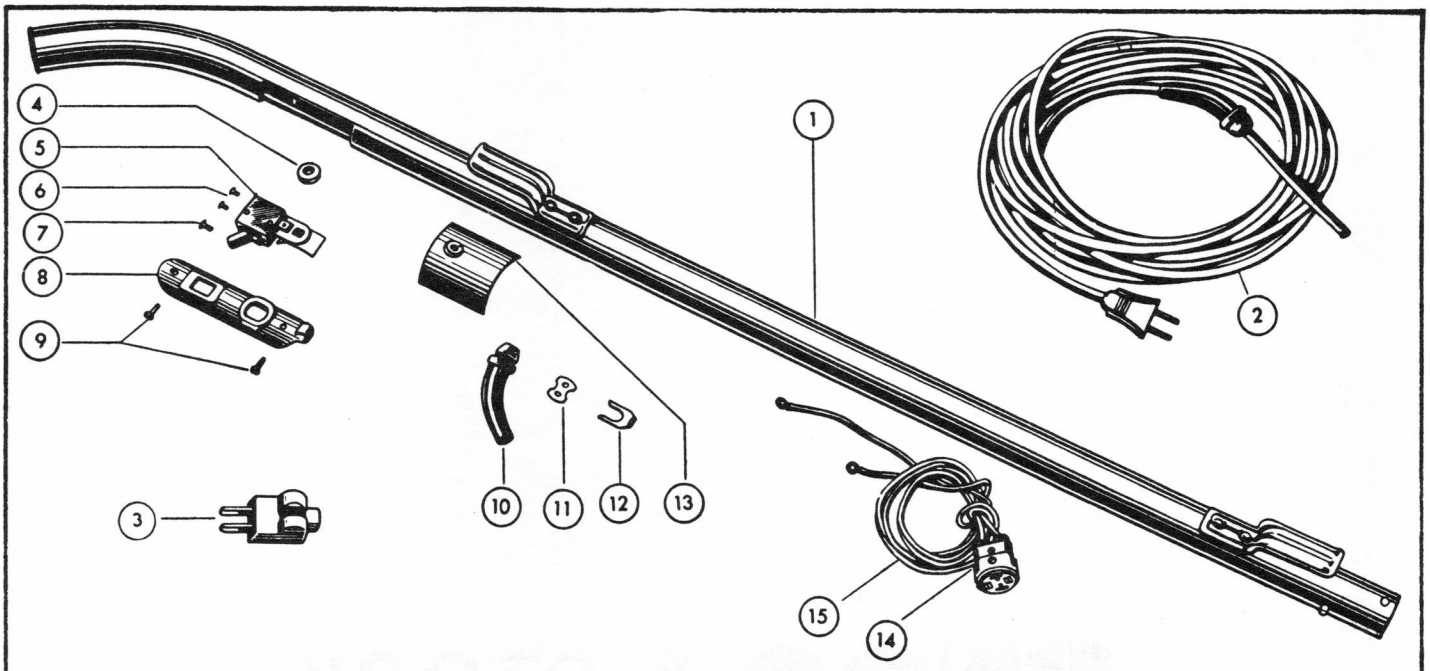
MODELS 91-913-913/01





Ref. No.	Part No.		Description
1	21791		Bag
2	45404		Bag Ring
3	43362-AG		Bag Support Assy.
4	42990-AG		Spring
5	15980	*	Screw
6	15854	*	Nut

HANDLE ASSEMBLY

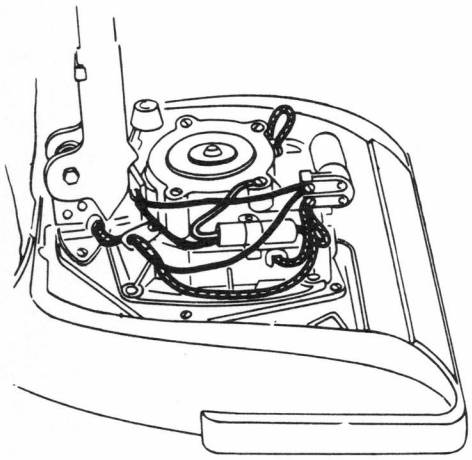


Ref. No.	Part No.		Description
			MODEL 91
	48871-AG		Handle Shell
2	34427-AG		Heavy Duty Cord - 35 Ft.
	13911-AG		Attachment Cord - 3 Wire
3	35380		Service Plug
4	13008	*	Switch Pad
5	22379		Switch
6	161994	*	Screw - Small
7	160996	*	Screw - Large
8	23138-AG		Switch Cover Plate
9	12990	*	Screw
10	31969-AG		Cord Protector
11	18676	*	Cord Retainer Lock
12	12988	*	Retainer
13	12272		Insulator
14	31657		Handle Recept. Assembly

Ref. No.	Part No.		Description
			MODEL 913-913/01
1	22685-AG		Handle Assembly
	161743-AG		Handle Shell
2	34427-AG		Heavy Duty Cord - 35 Ft.
	13911		Attachment Cord - 3 Wire
3	35380		Service Plug
4	13008	*	Switch Pad
5	22379		Switch
6	161994	*	Screw - Small
7	160996	*	Screw - Large
8	803492-AG		Switch Cover Plate
9	48813	*	Screw
10	815398-AG		Cord Protector
11	18676	*	Cord Retainer Lock
13	12272		Insulator
14	31657		Handle Receptacle Assembly
	42330	*	Bag Support Hook
	601119-AG		Cord Storage Clip (Fasten with pop rivet)

WIRING DIAGRAM

MODELS 91-913-913/01

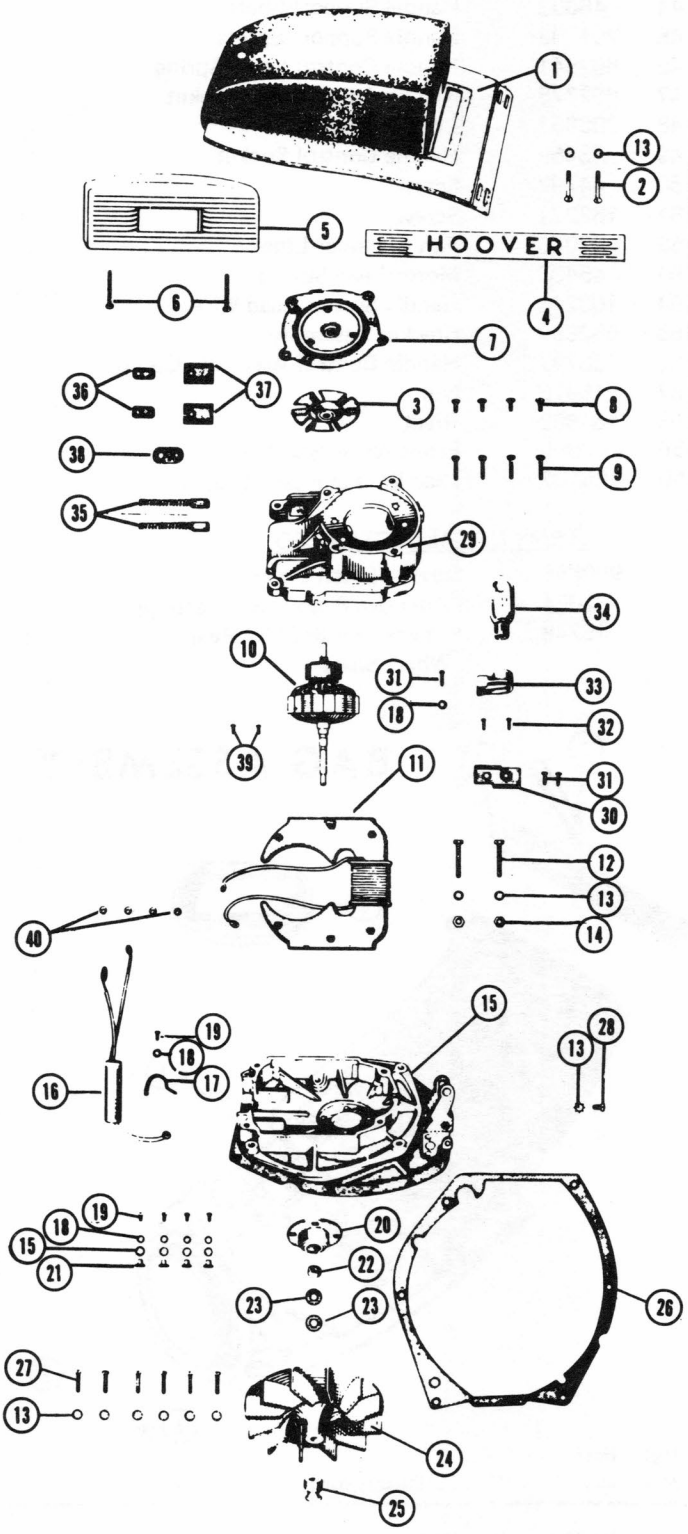




GENUINE PARTS

MOTOR ASSEMBLY

MODEL 918



Ref. No.	Part No.	Description
	640406	Motor Complete - Less Fan
1	45556	Motor Hood
2	47195	Screw
3	11145	Ventilating Fan
4	21776	Name Plate
5	10559	Motor Hood Guard
6	45528	Screw
7	18724	Upper Motor Bearing Complete
8	167554	Screw
9	900505	Screw
10	640361	Armature
11	11153	Field Coil
12	45118	Field Bolt
13	14062	Washer
14	15673	Nut
15	655486	Lower Motor Casing
16	32905	Radio Filter
17	45437	Radio Filter Clamp
18	19772	Washer
19	44779	Screw
20	19829	Lower Bearing
21	45251	Lower Motor Bearing Nut
22	11155	Fan Spacer
23	19255	Fan Spacer Washer
24	704679	Fan
25	801130	Fan Pulley
26	21771	Motor Felt Gasket
27	45355	Screw
28	45550	Screw
29	11151	Upper Motor Casing
30	45381	Dirt Finder Socket Mount
31	12990	Screw
32	900567	Screw
33	11154	Dirt Finder Socket
34	42241	Bulb
35	48565	Carbon Brush and Spring
36	47275	Carbon Brush Retainer
37	800811	Carbon Brush Holder Insulator
38	33461	Lead Wire Holder
39	160996	Motor Lead Screw
40	19249	Eyelet

MAIN CASTING ASSEMBLY

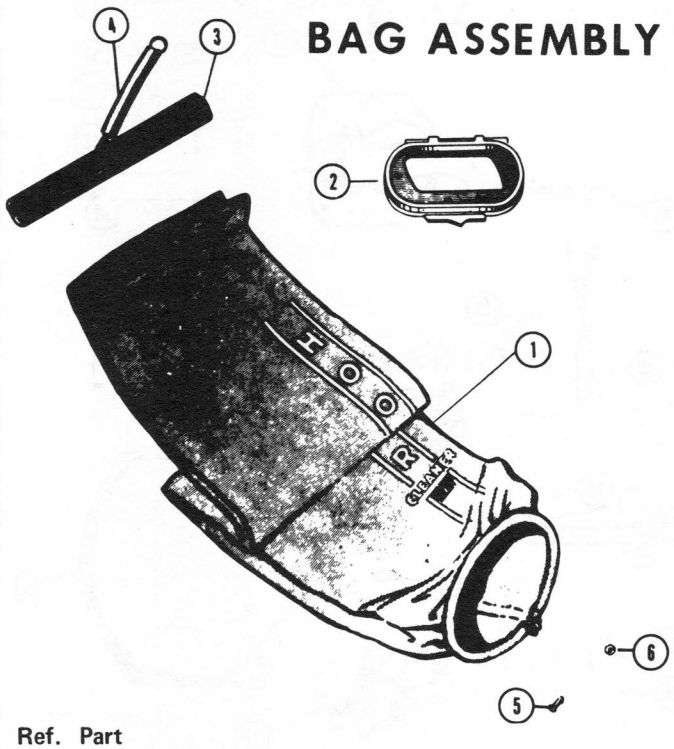
MODEL 918

Ref. No.	Part No.	Description
1	161914	Main Casting Complete
2	45547	Nozzle Lip Complete
3	162239	Rivet
4	46074	Rivet
5	32853	Cleaner Bottom Plate
6	32091	End Plate Support R.H.
7	32092	End Plate Support L.H.
8	44518	Supt. Clamp Lever Spring R.H.
9	44519	Supt. Clamp Lever Spring L.H.
10	55144	Rivet
11	32860	Front Wheel & Shaft Complete
	32857	Wheel Only - Rubber
	800864	Wheel Only - Bakelite
12	162237	Nut
13	45427	Hub Cap
14	32711	Cleaner Bottom Plate Latch
15	19745	Latch Housing Spring
16	45531	Latch Housing
17	32759	Bag Flange Support
18	162277	Rivet
19	33491	Bag Flange Latch
20	46074	Rivet
21	46064	Bag Flange Spring
22	652769	Rear Wheel Shaft
23	45419	Rear Wheel Shaft Clamp
24	44759	Screw
25	14062	Lock Washer
26	32858	Rear Wheel
27	162275	Rear Wheel Lock Washer - Inside
28	162276	Dust Guard Washer
29	19731	Rear Wheel Lock Washer - Outside
30	19748	Screw
31	10561	Furniture Guard
32	162274	Rivet - Furniture Guard
33	45388	Furniture Guard Clip
34	48265	Rivet
35	652357	Handle Control Lever
36	45368	Handle Control Lever Foot Pad
37	162567	Screw
38	19731	Lock Washer
39	652359	Handle Control Lever Shaft
40	45481	Handle Control Lever Pin Retainer
41	800533	Handle Support Spring Bushing
42	900850	Screw
43	46034	Handle Socket Lock Ring
44	46033	Handle Support Shaft
45	701293	Handle Support Spring
46	652541	Handle Control Lever Spring
47	652778	Nozzle Adjustment Bracket
48	900851	Lock Washer
49	33459	Handle Control Socket
50	44792	Screw
51	162271	Screw
52	22075	Fan Chamber Liner
53	45433	Motor Lead Spring
54	163298	Handle Socket Lead Wire
55	652560	Bracket Assembly
56	33797	Handle Control Assembly Comp.
57	15673	Nut
58	161882	Rivet
59	800865	Front Wheel Shaft
60	165107	Lead Wire Jumper (Green)

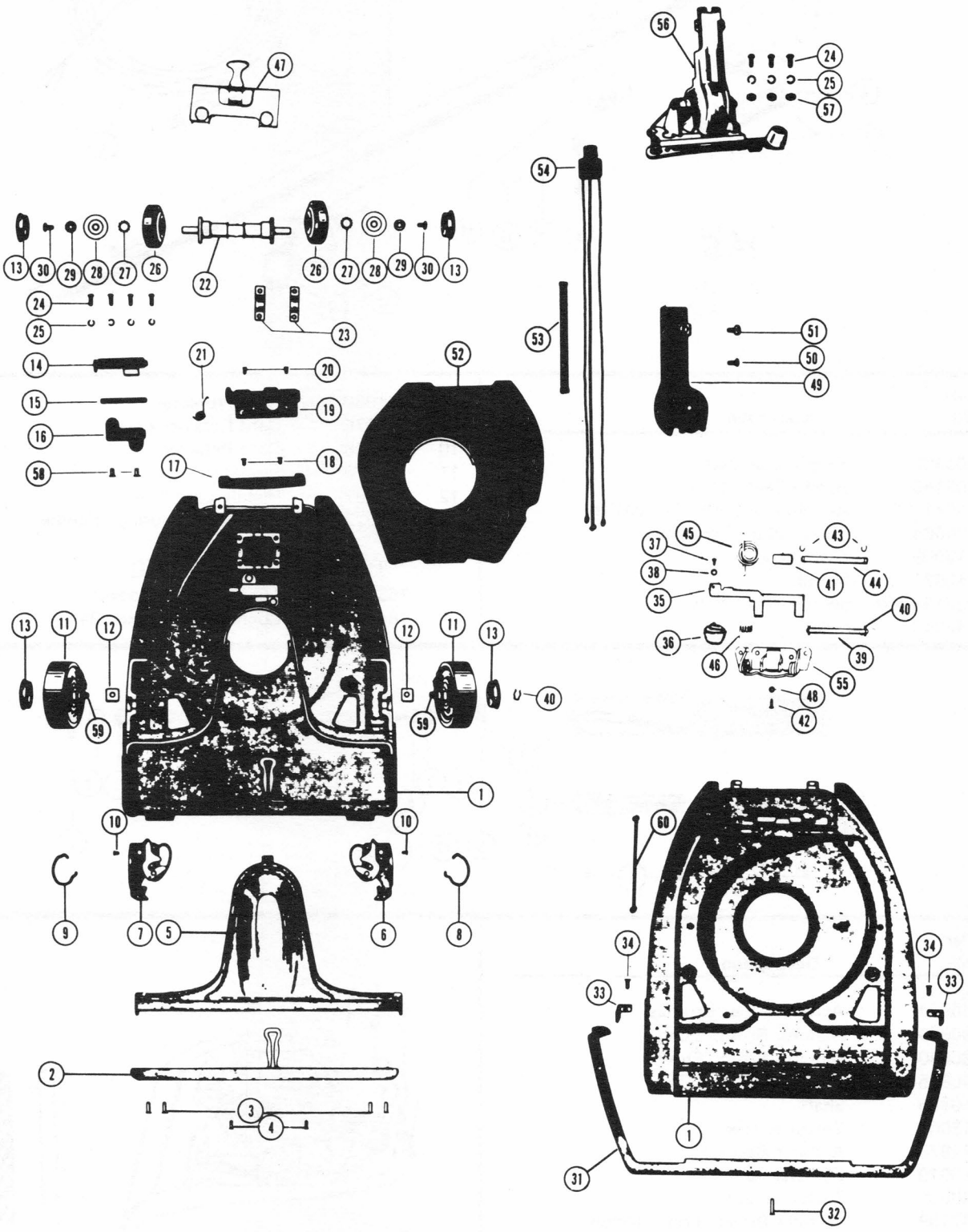
ITEMS NOT ILLUSTRATED

900856	Screw - Latch Lever
35054	Protective Plate (Main Casting)
45248	Retainer for 652769 Rear Wheel Shaft

BAG ASSEMBLY

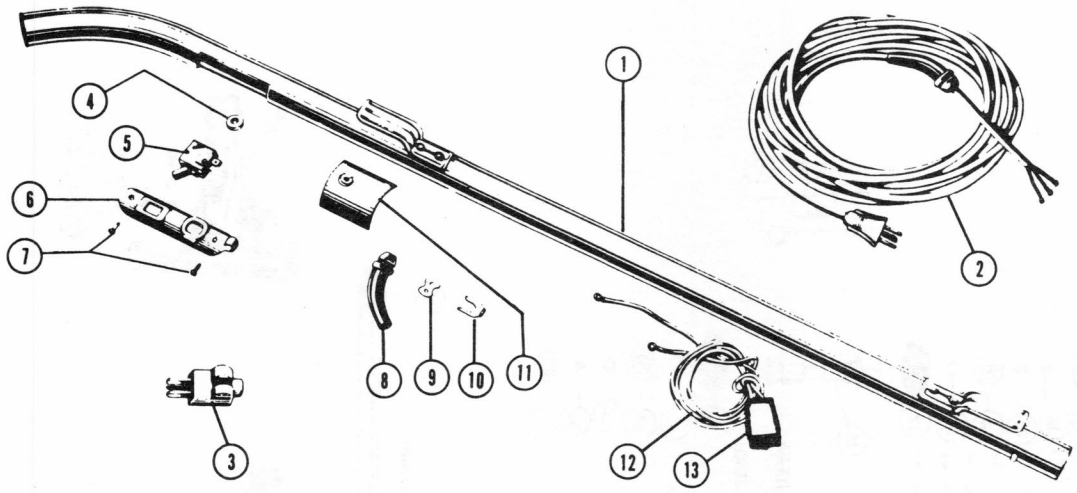


Ref. No.	Part No.	Description
1	21791	Bag
2	45404	Bag Ring
3	43362-AG	Bag Closure Clip & Spring
4	42990-AG	Spring
5	15980	Screw
6	15854	Nut


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HANDLE/AGITATOR ASSEMBLY

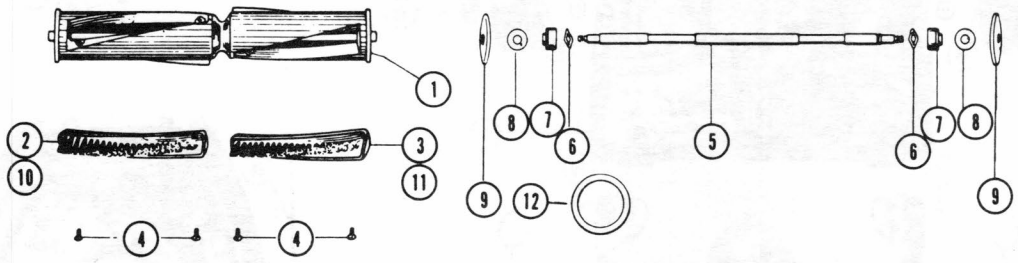
MODEL 918



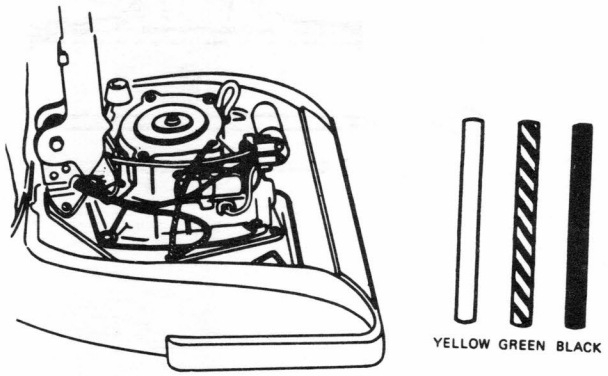
Ref. No.	Part No.	Description
1	163302	Handle Complete
	165146	Handle Shell - Only
2	13911-AG	Attachment Cord - Three Wire
3	25084	Service Plug - Three Wire
4	13008	Switch Pad
5	12971	Switch
6	23138-AW	Switch Cover Plate
7	48813	Screw
8	31969-AG	Cord Protector
9	18676	Cord Retainer Lock
10	12988	Cord Retainer
11	12272	Insulator
12	163297	Handle Lead Wire
13	164922	Connector Housing - Handle

ITEMS NOT ILLUSTRATED

163311	Tubing Handle Socket
164921	Connector Housing - Bail



Ref. No.	Part No.	Description
1	46854	Agitator - Less Brushes
2	86679	Agitator Brush - Long
3	86680	Agitator Brush - Short
4	46875	Screw
5	40865	Shaft
6	13003	Thrust Washer
7	12978	Agitator Bearing
8	13010	Felt Washer
9	40850	Thread Guard
10	47159	Agitator Brush - Long - Nylon
11	47160	Agitator Brush - Short - Nylon
12	44783	Belt

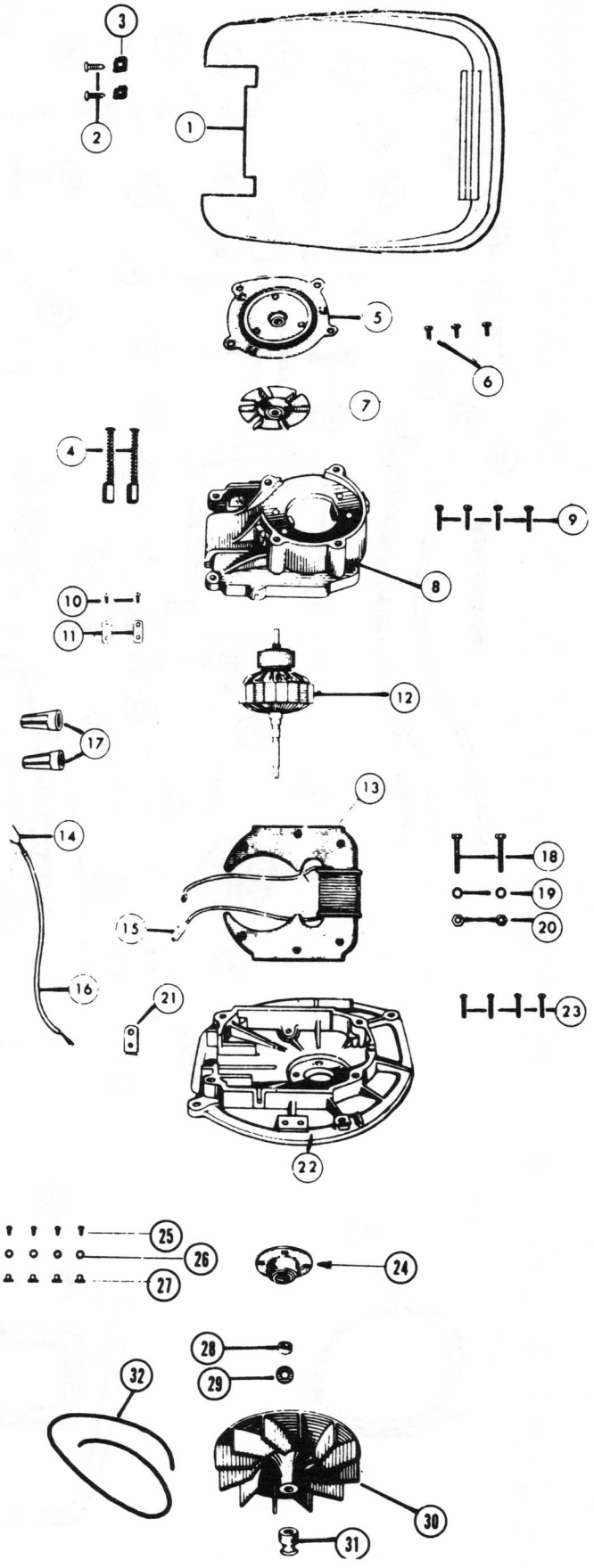


WIRING DIAGRAM

MOTOR ASSEMBLY

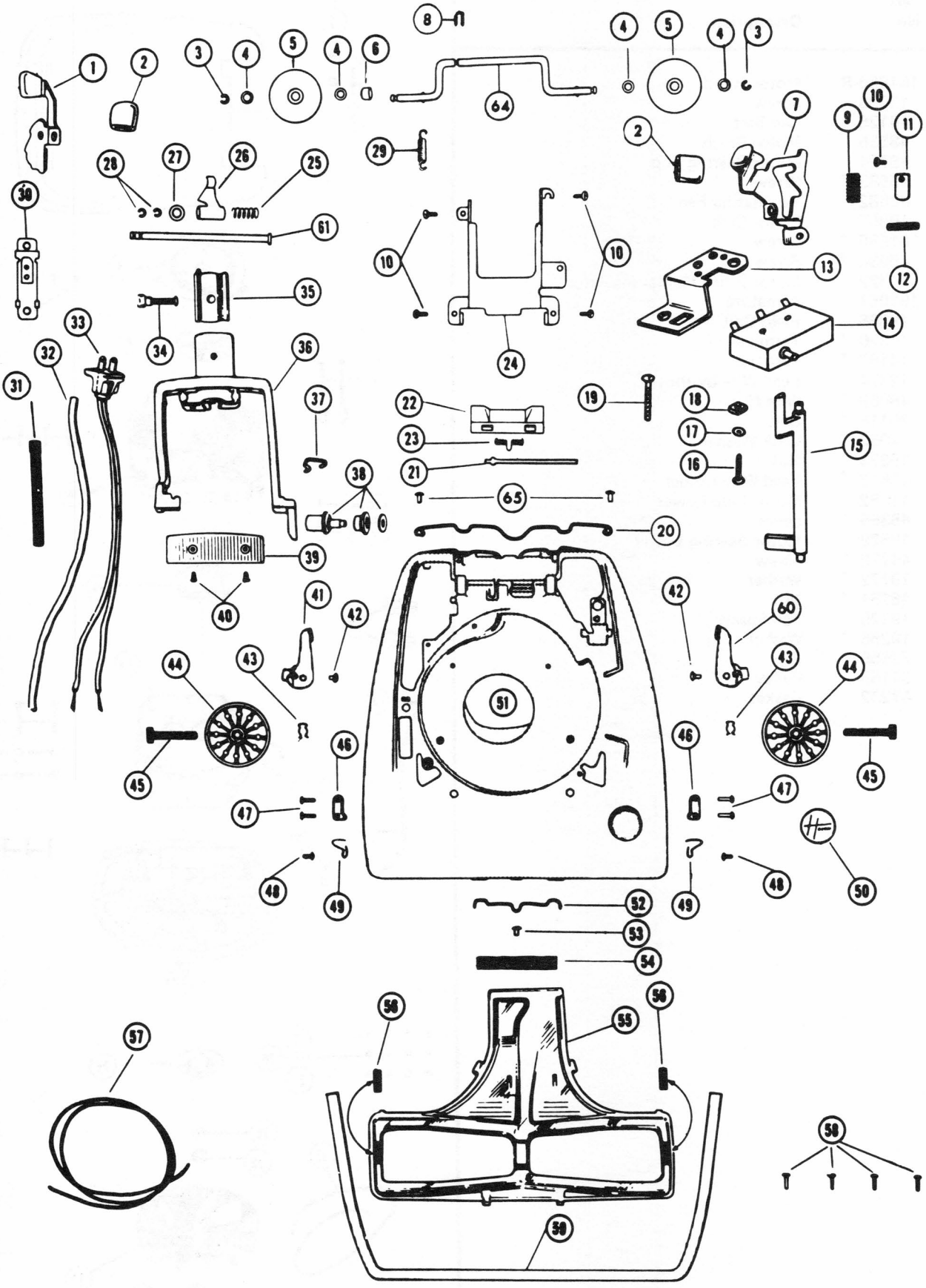
MODEL 348

Ref. No.	Part No.		Description
1	161839-R		Motor Hood
2	16903		Screw
3	16125		Cap Sert
4	48565		Motor Brush
5	18724		Motor Bearing Top
6	45533	*	Screw
7	32682		Ventilating Fan
8	19857		Motor Case
9	161535	*	Screw
10	46930	*	Screw
11	14322		Motor Brush Holder Insulator
12	161057		Armature
13	19865		Field Coil
14	14320	*	Terminal
15	14197	*	Terminal
16	12574		Lead Wire-by foot
17	48969	*	Wire Nut
18	45118	*	Bolt
19	14062	*	Lock Washer
20	15673	*	Nut
21	45517	*	Lead Wire Holder
22	11062		Motor Case-Lower
23	45355	*	Screw
24	19829		Motor Bearing Lower
25	44779	*	Screw
26	19772	*	Washer
27	45251	*	Nut
28	19229		Fan Spacer
29	19255	*	Washer
30	22556		Fan
31	34185		Pulley
32	47232		Gasket



MAIN CASTING ASSEMBLY

MODEL 348



MAIN CASTING ASSEMBLY

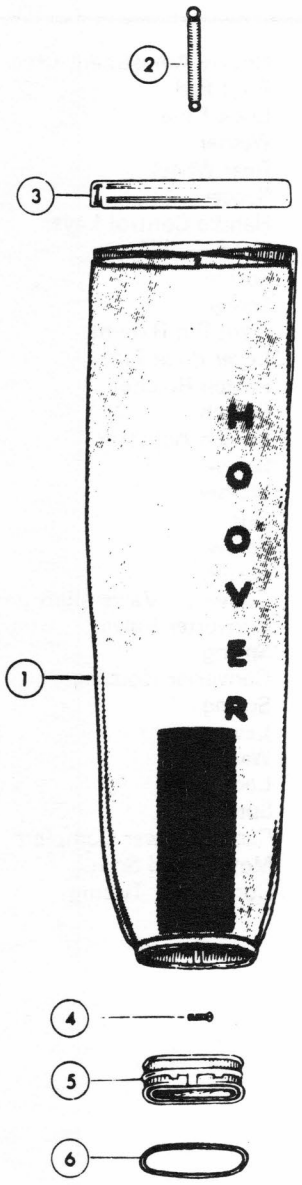
MODEL 348

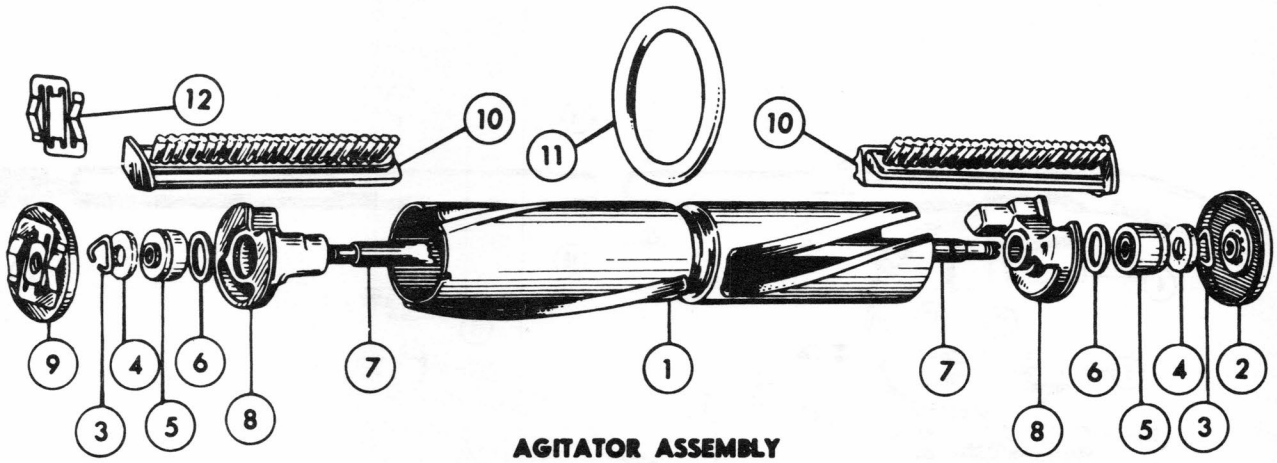
Ref. No.	Part No.		Description
1	161511-AW		Nozzle Adjustment Lever
2	34315		Foot Pad
3	17207	*	Lock Ring
4	12989	*	Washer
5	34788-DN		Rear Wheel
6	161734		Spacer
7	11628-DL		Handle Control Lever
8	161902		Yoke
9	12559		Spring
10	47451	*	Screw
11	48387	*	Pivot Pin Retainer
12	47450	*	Lever Pivot Pin
13	18589		Switch Bracket
14	19513		Switch
15	18588		Switch Actuator
16	13882	*	Screw
17	14287	*	Washer
18	14199	*	Nut
19	12892	*	Screw
20	34344		Spring
21	17465		Converter Valve Shaft
22	34350		Converter Valve
23	45191		Spring
24	163744-DL		Converter Housing
25	48409		Spring
26	35253		Lever
27	161507	*	Washer
28	48982	*	Lock Ring
29	161513		Spring
30	161514		Cam Follower Complete
31	18224		Motor Lead Spring
32	47244-DL		Cord Cover Tubing
33	23296		Socket Plug
34	48294-AW		Handle Clamp Bolt & Nut
35	35463002		Handle Retainer Plate
36	34356-DL		Bail
37	160819-DL		Cord Clip
38	11735		Roller Detent Assembly
39	34192		Bail Grip
40	47240	*	Screw
41	35047		Bottom Plate Latch R.H.
42	12456	*	Rivet
43	13730	*	Lock Ring
44	34791-DN		Front Wheel
45	47457		Front Shaft
46	47260		Agitator Support Plate
47	48422	*	Agitator Support Plate Rivet
48	48814		Rivet
49	47259	*	Agitator Clamp Spring
50	16902		Medallion
51	161582-DL		Main Casting
52	34439		Bottom Plate Spring
53	161882	*	Rivet
54	47237	*	Converter Valve Felt
55	48414		Bottom Plate
56	49226	*	Support Plate
57	47239		Gasket
58	14609-AW		Furniture Guard Rivet
59	35439-R		Furniture Guard
60	35048		Bottom Plate Latch L.H.
61	161509		Bail

BAG ASSEMBLY

MODEL 348

Ref. No.	Part No.		Description
1	48642		Bag Only
2	42990		Spring
3	43362		Bag Support Assembly
4	15980	*	Screw
5	49215		Bag Ring
6	47454		Gasket



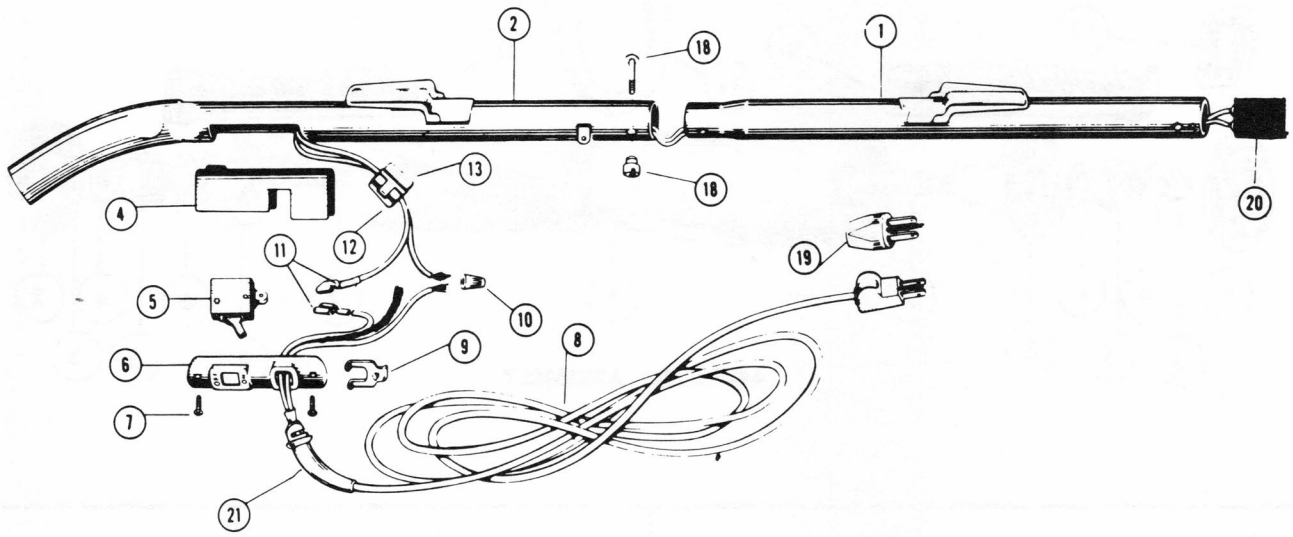


AGITATOR ASSEMBLY

Ref. No.	Part No.		Description
1	161786		Agitator Assembly
2	12985		Thread Guard R.H.
3	12987	*	Retainer Clip
4	13010	*	Felt Washer
5	12978		Bearing
6	13003	*	Thrust Washer
7	12981	*	Agitator Shaft
8	22554		Agitator End
9	49180		Thread Guard & Spring
10	19799		Agitator Brush
11	49258		Belt
12	35366		Agitator Thrust Spring

HANDLE ASSEMBLY

MODEL 348

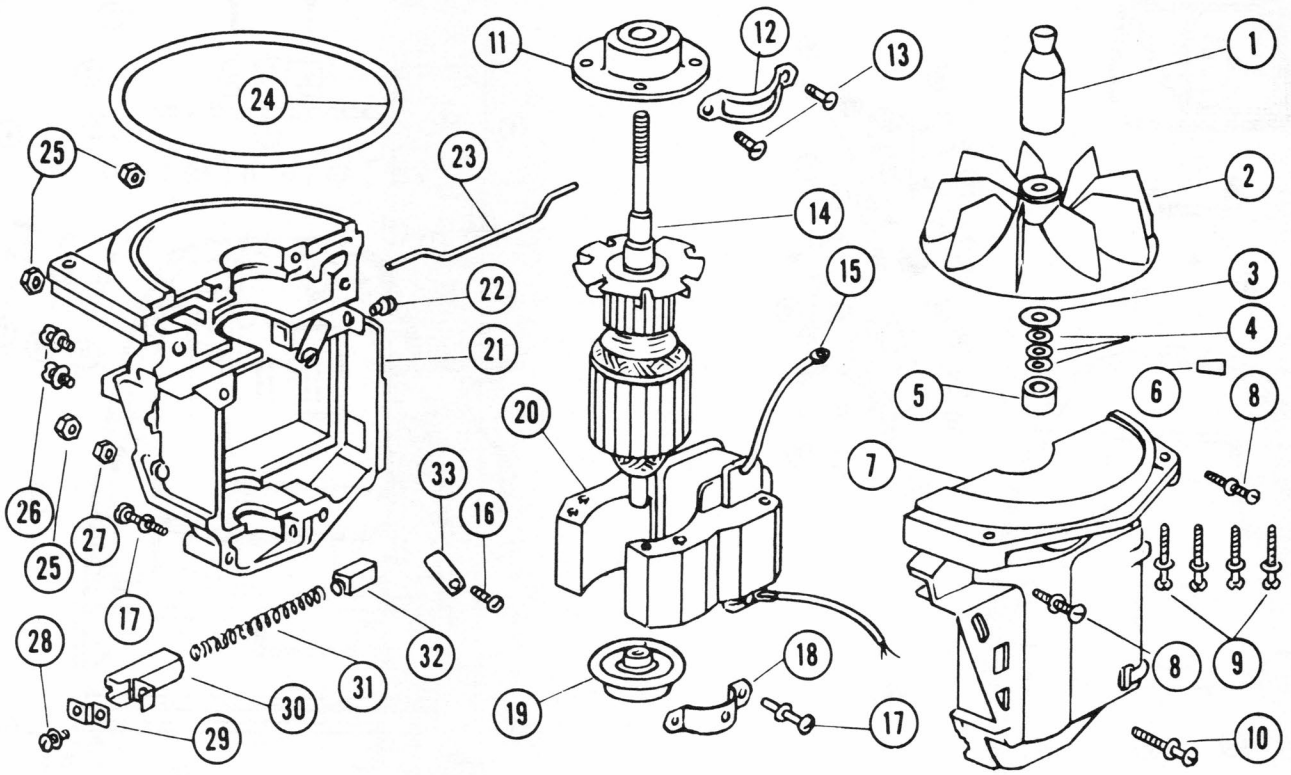


Ref. No.	Part No.	Description
	163264-DL	Handle Complete
1	163273-DL	Handle-Lower Half
2	163272-DL	Handle-Upper Half
4	12272	Switch Insulator
5	12971	Switch
6	23138-AW	Switch Cover Plate
7	12990 *	Screw
8	13911-AG	Attachment Cord
9	42317 *	Cord Retainer
10	48969 *	Wire Nut
11	12994 *	Terminal
12	12260	Strain Relief Body
13	12261	Strain Relief Lock

Ref. No.	Part No.	Description
18	48294-AW	Handle Bolt & Nut
19	25084	Plug-3 Wire
20	163297	Handle Lead Wire Complete
21	31969-AG	Cord Protector
	ITEMS NOT ILLUSTRATED	
	163249	Ground Wire-Complete
	164921	Connector Housing-Bail
	164922	Connector Housing-Handle
	164953	Bail Lead Wire Complete
	165097	Tubing (Bail)

MOTOR ASSEMBLY

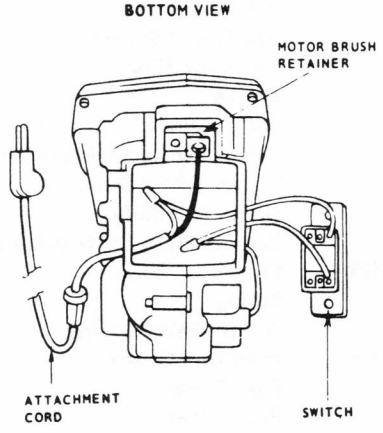
MODELS 1330-1340 1348



Ref. No.	Part No.		Description
	636671		Motor Assembly Complete
1	802004		Fan Pulley
2	804839		Fan
3	901488	*	Insulating Washer
4	161714	*	Washer (0-3)
5	904992		Fan Spacer
6	48969	*	Solderless Connector
7	17914		Motor Casing Cover - Half
8	906627	*	Screw
9	808359	*	Screw Assembly
10	906628	*	Screw Assembly
11	700328		Ball Bearing Assembly
12	707352		Ball Bearing Clamp
13	902218	*	Screw - Self Tapping
14	622673		Armature Assembly
15	12573	*	Ring Terminal
16	906617	*	Screw
17	808051	*	Screw Assembly
18	707351		Sleeve Bearing Clamp
19	804886		Sleeve Bearing Assembly
20	636669		Field Assembly
21	17915		Motor Casing Assembly - Half
22	907677	*	Screw Assembly
23	906607	*	Motor Casing Gasket
24	804899		Gasket
25	13015	*	Nut - Hex
26	616658	*	Screw Assembly
27	18154	*	Nut - Hex

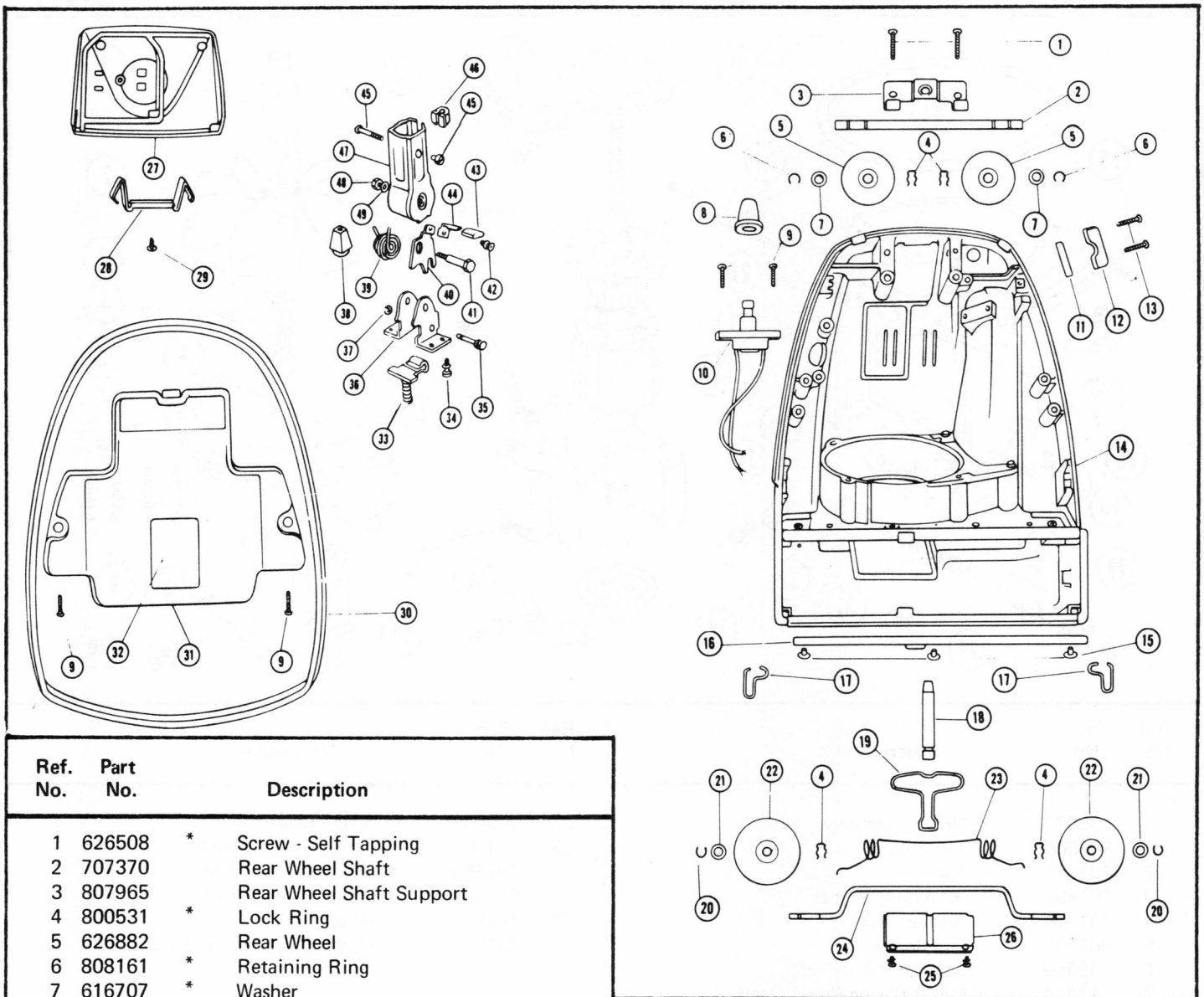
Ref. No.	Part No.		Description
28	906630	*	Screw Assembly
29	804851	*	Motor Brush Retainer
30	707350		Motor Brush Holder
31	815551		Motor Brush Spring
32	161959		Motor Brush
33	804852	*	Motor Brush Holder Retainer

WIRING DIAGRAM
MODELS 1330-1340



MAIN CASTING ASSEMBLY

MODEL 1330



Ref. No.	Part No.		Description
1	626508	*	Screw - Self Tapping
2	707370		Rear Wheel Shaft
3	807965		Rear Wheel Shaft Support
4	800531	*	Lock Ring
5	626882		Rear Wheel
6	808161	*	Retaining Ring
7	616707	*	Washer
8	612398		Foot Switch Knob
9	17948	*	Screw - Self Tapping
10	636670		Switch
11	14707		Cord Clamp Base
12	14706		Cord Clamp Saddle
13	17947	*	Screw Assembly
14	626524-NG		Housing Assembly
15	626472	*	Rivet
16	626445		Nozzle Lip Reinforcement Plate
17	626448		Agitator Retaining Spring
18	707375		Belt Guard
19	701180		Belt Guard Spring
20	808162	*	Retaining Ring
21	616714	*	Washer
22	626883		Carrier Wheel
23	708178		Carrier Wheel Shaft Spring
24	708177		Carrier Wheel Shaft
25	808140	*	Screw Assembly
26	807963		Carrier Wheel Shaft Bracket
27	626978-NS		Converter Cover
28	714056		Spring
29	907446	*	Screw - Self Tapping
30	626808-AF		Furniture Guard
31	17742		Base Cover
32	17604		Patent Plate

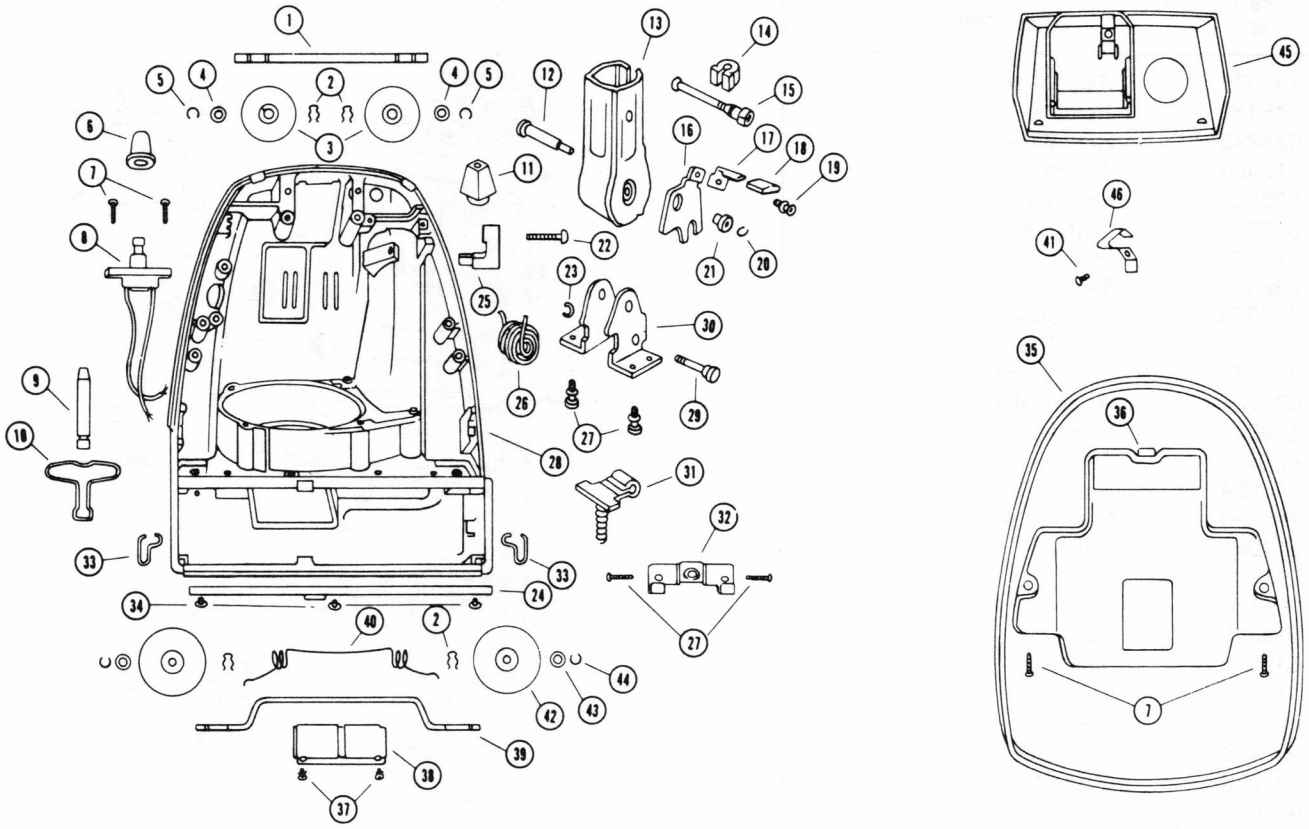
Ref. No.	Part No.		Description
33	807971		Pawl
34	626508	*	Screw
35	807966		Handle Control Pivot
36	708179		Handle Bracket
37	808162	*	Clip
38	17951-T		Cord Protector - Lower
39	807968		Handle Spring
40	708180		Handle Control Lever
41	626201		Handle Shaft
42	907130	*	Screw
43	614094-A		Lever Pad
44	614081		Pedal
45	48294-AW		Handle Bolt & Nut
46	17950		Cord Retainer
47	626844-NG		Handle Socket
48	626202	*	Nut - Used on Shaft 626201
49	18040	*	Washer - Used on Shaft 626201

ITEMS NOT ILLUSTRATED

17576	Cleaner Carton
17573	Cleaning Tool Carton

MAIN CASTING ASSEMBLY

MODEL 1340



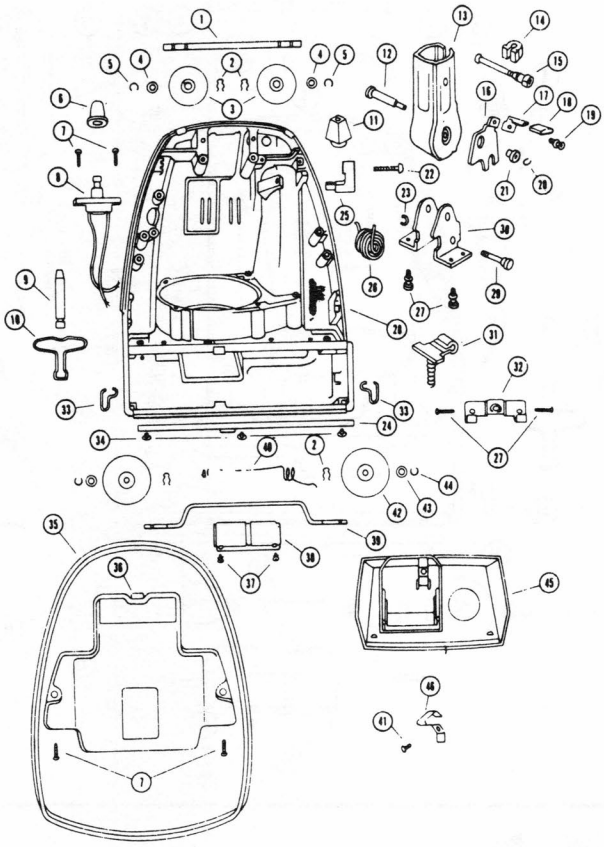
Ref. No.	Part No.		Description
1	707370		Rear Wheel Shaft
2	45481	*	Retainer
3	626882		Rear Wheel
4	12989	*	Washer
5	808161	*	Lock Ring
6	612398		Switch Knob
7	17948	*	Screw
8	636670		Switch
9	707375		Belt Guard
10	701180		Belt Guard Spring
11	626845-HH		Cord Bushing
12	626201		Handle Shaft
13	626844-DD		Handle Socket
14	626851		Cord Retainer
15	48294-AW		Handle Bolt
16	708180		Handle Control Lever
17	614081		Pedal
18	614094		Pad
19	907130	*	Screw
20	638625	*	Clip
21	638626		Spacer
22	17947	*	Screw
23	808162	*	Lock Ring

Ref. No.	Part No.		Description
24	626445		Reinforcement Plate
25	641286		Cord Clamp
26	807968		Spring
27	161535	*	Screw
28	652490-DD		Housing Assembly
29	807966		Pivot
30	708179		Handle Bracket
31	807971		Pawl
32	807965		Support
33	626448		Retaining Spring
34	626472	*	Rivet
35	626808-HH		Furniture Guard
36	641113		Base Cover
37	808140	*	Screw
38	807963		Bracket
39	708177		Carrier Wheel Shaft
40	708178		Spring
41	902186	*	Screw
42	626883		Carrier Wheel
43	162206	*	Washer
44	808162	*	Lock Ring
45	636746-HH		Cover
46	635564		Spring
	161179		Carton

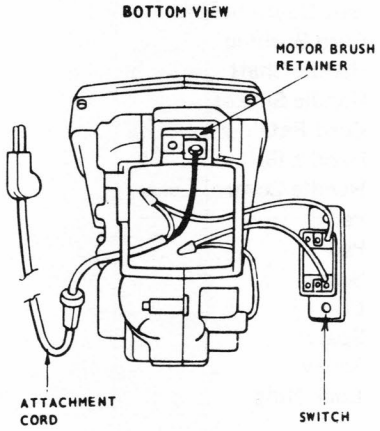
MAIN CASTING ASSEMBLY

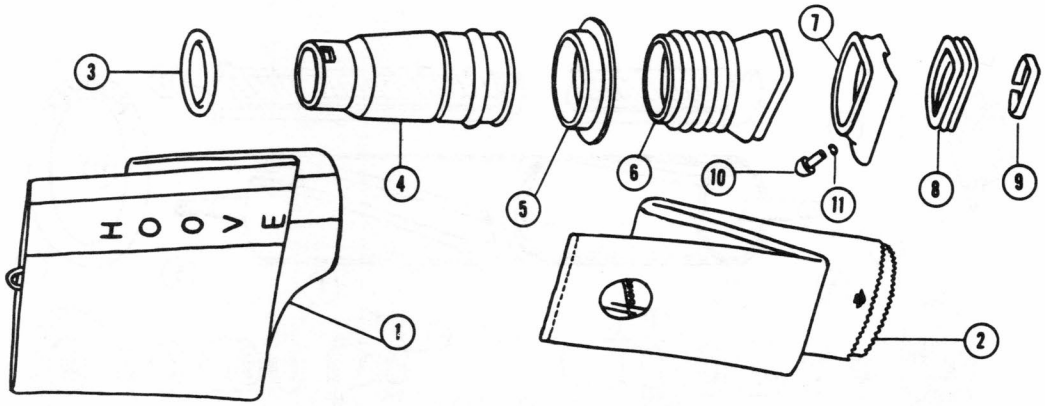
MODEL 1348

Ref. No.	Part No.		Description
1	707370		Rear Wheel Shaft
2	45481	*	Retainer
3	626882		Rear Wheel
4	12989	*	Washer
5	808161	*	Lock Ring
6	612398		Switch Knob
7	17948	*	Screw
8	636670		Switch
9	707375		Belt Guard
10	701180		Belt Guard Spring
11	626845		Cord Bushing
12	626201		Handle Shaft
13	626844		Handle Socket
14	626851		Cord Retainer
15	48294		Handle Bolt
16	708180		Handle Control Lever
17	614081		Pedal
18	614094		Pad
19	907130	*	Screw
20	638625	*	Clip
21	638626		Spacer
22	17947	*	Screw
23	808162	*	Lock Ring
24	626445		Reinforcement Plate
25	641286		Cord Clamp
26	807968		Spring
27	161535	*	Screw
28	657398-DD		Housing Assembly
29	807966		Pivot
30	708179		Handle Bracket
31	807971		Pawl
32	807965		Support
33	626448		Retaining Spring
34	626472	*	Rivet
35	626808-AF		Furniture Guard
36	641113		Base Cover
37	808140	*	Screw
38	655756		Bracket
39	655748		Carrier Wheel Shaft
40	655749		Spring
41	902186	*	Screw
42	655751		Carrier Wheel
43	52722	*	Washer
44	808162	*	Lock Ring
45	636746-AF		Cover
46	635564		Spring



WIRING DIAGRAM

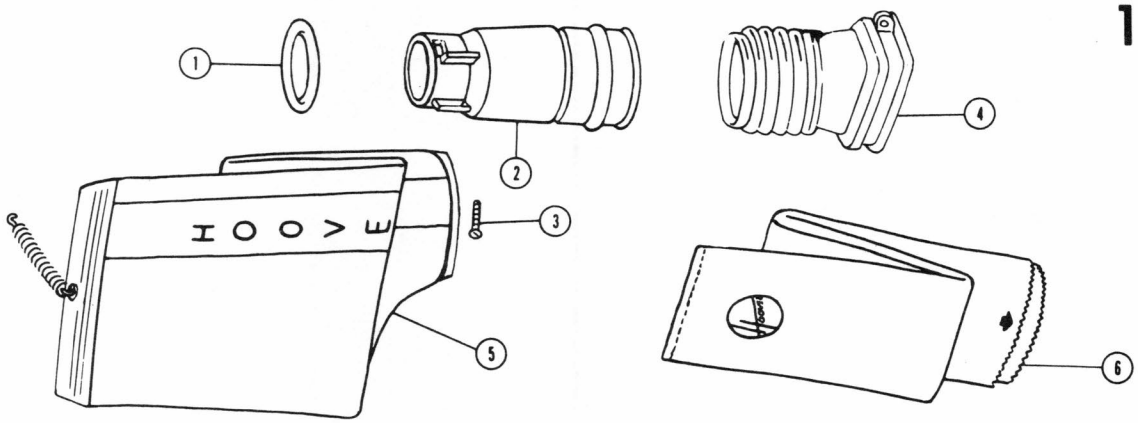




Ref. No.	Part No.	Description
	17351-AF	Bag Assembly
1	17582-AF	Outer Bag
2	12606	Throw-Away Bag (4 Pack)
3	46550	Belt - Bag
4	17955	Support Tube Assembly
5	17957	Collar
6	17741	Bellows
7	17958	Bag Flange
8	603746	Bag Flange Gasket
9	708447	Spring
10	614099	Screw
11	808477	Clip

MODEL 1340

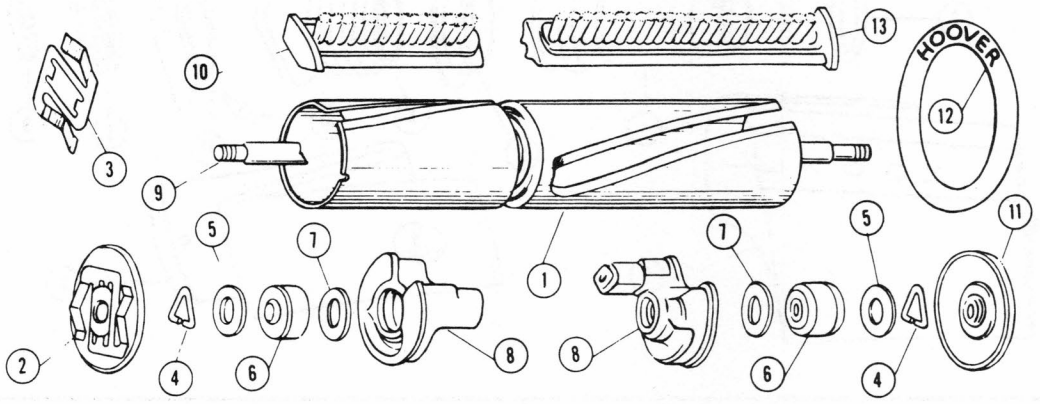
1348



Ref. No.	Part No.		Description
1	46550		Belt
2	613718		Support Tube
3	52867	*	Screw
4	641048		Bellows
5	161142-LL		Outer Snap Bag - Model 1340
	161142-AF		Outer Snap Bag - 1348
6	12606		Throw-Away Bag (4 Pk.)
	161147-LL		Bag Assembly - 1340
	161147-AF		Bag Assembly - 1348
7	161906		Bag Clamp-1340/1348

AGITATOR ASSEMBLY

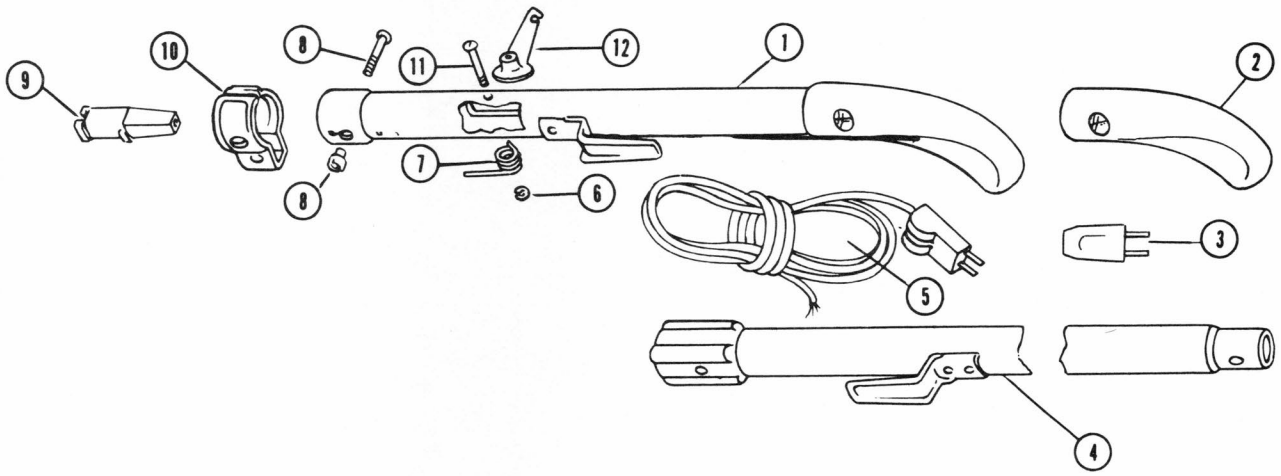
MODELS 1330-1340 1348



Ref. No.	Part No.		Description
1	708205		Agitator Assembly (less Brushes)
2	49180		Thread Guard & Spring - L.H.
3	35366		Agitator Thrust Spring
4	12987	*	Retainer Clip
5	13010	*	Felt Washer
6	12978		Agitator Bearing
7	13003	*	Thrust Washer
8	22554		Agitator End
9	807997		Agitator Shaft
10	708198		Agitator Brush - Short
11	12985		Thread Guard - R.H.
12	46550		Belt
13	708197		Agitator Brush - Long

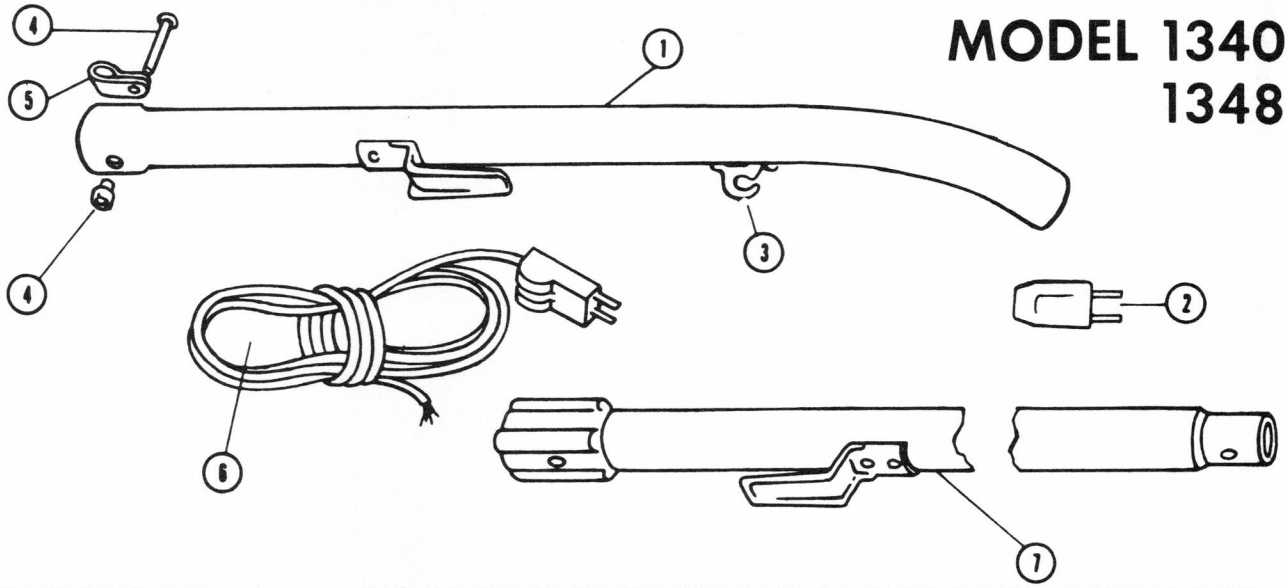
HANDLE ASSEMBLY

MODEL 1330



Ref. No.	Part No.	Description
1	626838-NG	Handle-Upper
2	626623-A	Handle Grip
3	35380	Service Plug
4	626832-NG	Handle - Lower
5	17571-T	Cord
6	815348 *	Clip
7	613801	Spring
8	48294-AW	Handle Bolt & Nut
9	17949	Cord Protector
10	626662	Cord Clip
11	613802 *	Bag Support Lever Shaft
12	613800-A	Bag Support Lever

MODEL 1340
1348



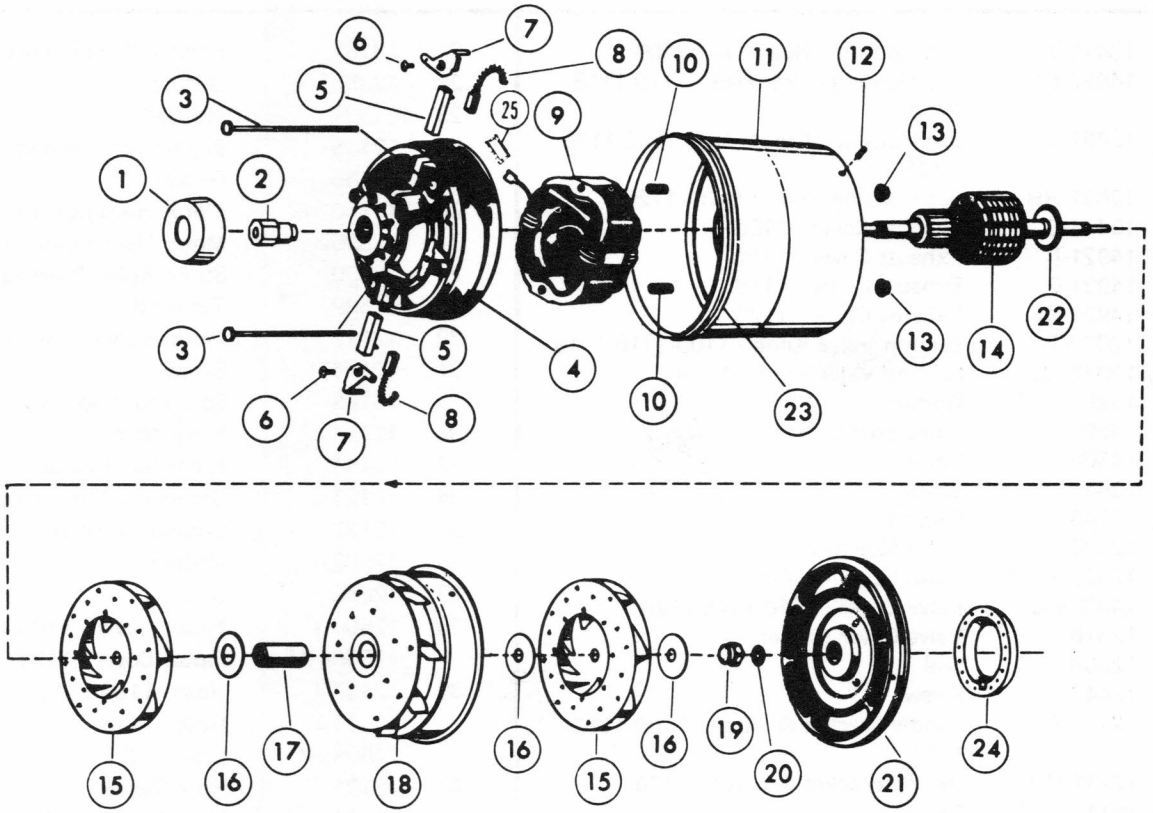
Ref. No.	Part No.	Description
1	161127-DD	Upper Handle Assembly
2	35380	Service Plug
3	42330 *	Support Hook
4	48294-AW	Handle Bolt
5	12910	Cord Clamp
6	17571-LL	Attachment Cord
7	161157-DD	Lower Handle Assembly



GENUINE PARTS

MOTOR ASSEMBLY

MODELS 1100-1110-1118-1120-1130-1136-1140-1149-1151-1157-1170-1176-1178-U6003-U6007



Ref. No.	Part No.		Description
	12054		Motor Complete-1100-1110-1118-1120-1130-1140
	160083		Motor Complete-1170-1176-1178-U6003-U6007
1	12090		Motor Mount-L.H.
2	12009		Nut
3	12022		Field Lamination Bolt
4	12059		Motor Brush Housing & Brg. Assembly
5	12029		Motor Brush Holder
6	12027	*	Screw
7	12033		Motor Brush Retainer
8	12031		Motor Brush Assembly
9	12049		Field Assembly
10	12854		Spring
11	12050		Motor Casing
12	12007	*	Pin
13	12870	*	Nut Special

Ref. No.	Hoover Part No.		Description
14	12057		Armature-1100-1110-1118-1120-1130-1140-1151
	160126		Armature - 1170-1176-1178 -U6003-U6007
15	12041		Fan
16	12016	*	Washer
17	12010		Fan Spacer
18	18656		Interstage Assembly
19	12000		Fan Nut
20	12018	*	Washer Felt
21	12038		Motor End Cap & Bearing Assembly
22	12003		Fan Spacer
23	12154		Motor Gasket
24	12089		Motor Mount - R.H.
25	161737		Insulating Pod

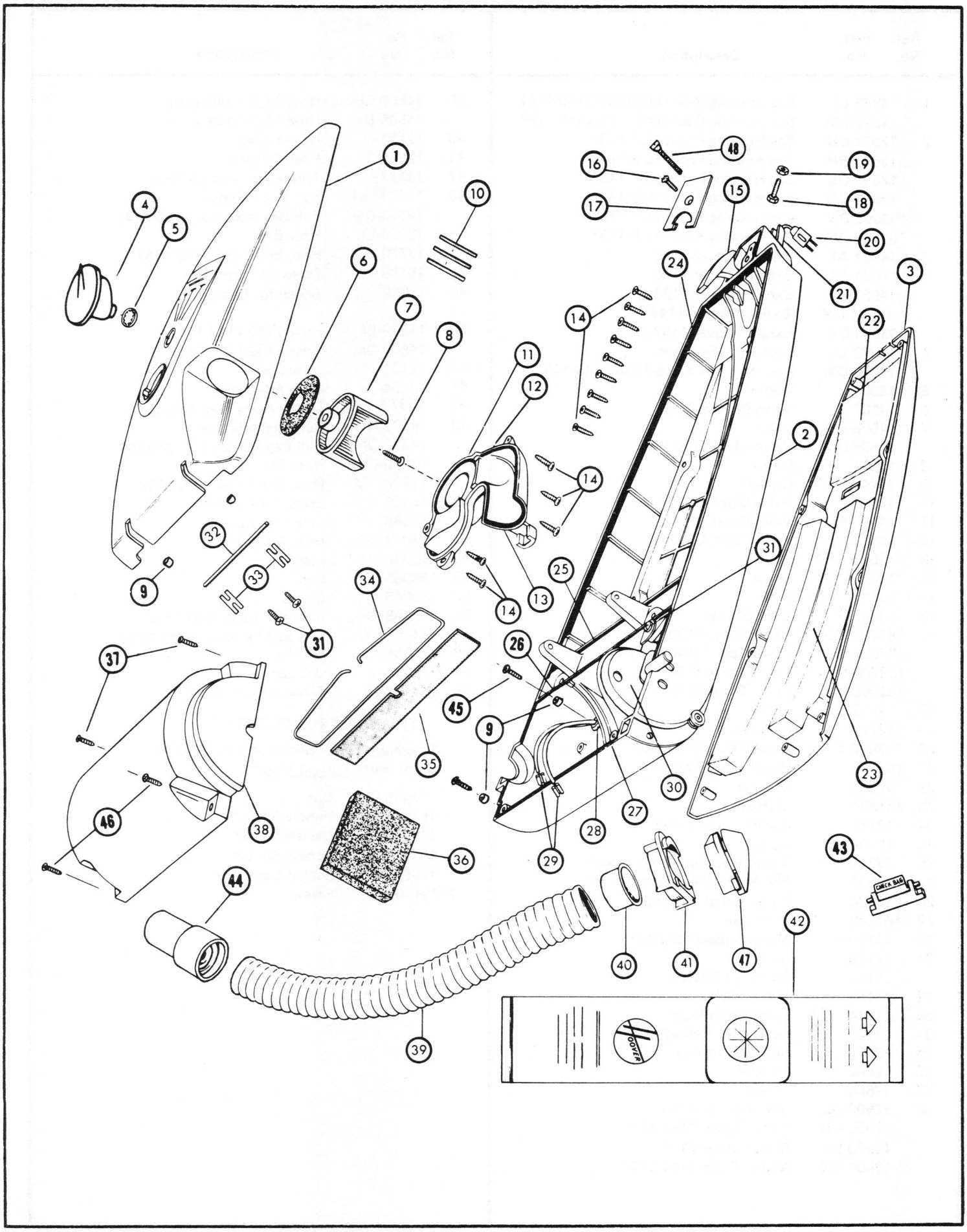
SHELL ASSEMBLY

Ref. No.	Part No.		Description
1	13412-T		Bag Housing - Rear Half - 1100
	14922-LL		Bag Housing - Rear Half - 1110-1118-1120
2	12631-T		Bag Housing - Front Half - 1100-1110-1118
	12631-HH		Bag Housing - Front Half - 1120
3	13411-C		Exhaust Cover - 1100
	14921-I		Exhaust Cover - 1110
	14921-C		Exhaust Cover - 1118
	14921-KK		Exhaust Cover - 1120
4	12072-T		Suction Valve Knob - 1100-1110-1118
	12072-LL		Suction Valve Knob - 1120
5	13301	*	Washer
6	14507		Valve Bottom Seal
7	14508		Valve
8	12621	*	Screw
9	17743		Capsert
10	12076	*	Valve Side Seal
11	12557-T		Valve Cover - 1100
	14903-BU		Valve Cover - 1110-1118-1120
12	12516		Valve Cover Gasket
13	12556	*	Seal
14	12447	*	Screw
15	12112-T		Handle Bracket & Latch - 1100-1110-1118
	12112-HH		Handle Bracket & Latch - 1120
16	12111	*	Screw
17	12129-T		Latch Cover - 1100-1110-1118
	12129-HH		Latch Cover - 1120
18	12700	*	Screw - Hex Head
19	12995	*	Hex Nut
20	12695-T		Handle Plug Complete
21	13181		Handle Plug Support
22	12358		Diffuser
23	161334		Muffler
24	12155		Bag Housing Gasket
25	12156		Gasket
26	12160		Motor Housing Gasket - Upper
27	12535		Motor Housing Gasket - Lower
28	12030		Strain Relief Bushing
29	161539	*	Terminals
30	12119		Motor Support Bracket
31	12146	*	Screw
	15185		Screw for Capsert
32	12143		Hinge Shaft
33	12144	*	Hinge Shaft Plate
34	12121		Secondary Filter Retainer
35	12122		Secondary Filter
36	12662		Muffler
37	12860	*	Screw
38	12500-T		Motor Cover - 1100-1110-1118
	12500-HH		Motor Cover - 1120
39	12167-T		Hose - 1100-1110
	14509-T		Hose - 1118
	14509-HH		Hose - 1120
40	12131		Hose Sleeve
41	12264		Hose Adapter
42	13377		Throw-Away Bags - 3 Pack
43	14373-T		Full Bag Indicator —All Models
44	13770-T		Hose End - All Models
45	15185		Screw - for Capsert
46	15588	*	Screw - for Capsert
47	13041		Hose Adapter
48	162007	*	Screw

ITEMS NOT ILLUSTRATED

161122	*	Clean Filter Sticker

SHELL ASSEMBLY



MODELS 1130-1140-1151
1136-1149-1157

SHELL ASSEMBLY

Ref. No.	Part No.		Description
1	14922-LL		Bag Housing-Rear Half-1130-1140-1151
	14922-DM		Bag Housing-Rear Half-1136-1149-1157
2	12631-DD		Bag Housing-Front Half-1130
	12631-HH		Bag Housing-Front Half-1140
	12631-DL		Bag Housing-Front Half-1136
	12631-DN		Bag Housing-Front Half-1149
	162699-DN		Bag Housing-Front Half-1157
	162699-HH		Bag Housing-Front Half-1151
3	14921-AL		Exhaust Cover-1130
	14921-BS		Exhaust Cover-1140
	14921-DZ		Exhaust Cover-1136
	14921-DY		Exhaust Cover-1149
	163953-DR		Exhaust Cover-1157
4	12072-LL		Suction Valve Knob
	12072-DM		Suction Valve Knob-1136-1149-1157
5	13301	*	Washer
6	14507		Valve Bottom Seal
7	14508-LL		Valve
	14508-DM		Valve-1136-1149-1157
8	12621	*	Screw
9	17743		Capsert
10	12076	*	Valve Side Seals
11	14903-BU		Valve Cover
12	12516		Valve Cover Gasket
13	12556	*	Seal
14	12447	*	Screw
15	16113		Bulb
16	162423		Light Socket
17	162008-DD		Latch Cover-1130
	162008-HH		Latch Cover-1140-1151
	162008-DL		Latch Cover-1136
	162008-DN		Latch Cover-1149-1157
18	12447	*	Screw
19	162471		Connector
20	12695-T		Handle Plug Complete
21	162004		Handle Plug Support
22	12358		Diffuser
23	161334		Muffler
24	12155		Bag Housing Gasket
25	12156		Gasket
26	12160		Motor Housing Gasket-Upper
27	12535		Motor Housing Gasket-Lower
28	12030		Strain Relief Bushing
29	161539	*	Terminals
30	12119		Motor Support Bracket
31	12146	*	Screw
	15185		Screw for Capsert
32	12143		Hinge Shaft
33	21244	*	Hinge Shaft Plate
34	12121		Secondary Filter Retainer
35	12122		Secondary Filter
36	12662		Muffler
37	12860	*	Screw
38	12500-DD		Motor Cover-1130
	12500-HH		Motor Cover-1140-1151
	12500-DL		Motor Cover-1136
	12500-DN		Motor Cover-1149-1157
39	14509-LL		Hose-1130-1140-1151
	14509-DM		Hose-1136-1149-1157
40	12131		Hose Sleeve
41	12264		Hose Adapter
42	13377		Throw-Away Bag-3 Pack
43	14373-HH		Full Bag Indiator
	14373-DN		Full Bag Indicator-1136-1147
44	13770-LL		Hose End
	13770-DM		Hose End-1136-1149-1157
45	15185		Screw for Capsert
46	15588	*	Screw for Capsert

Ref. No.	Part No.		Description
39	14509-LL		Hose-1130-1140-1151
	14509-DM		Hose-1136-1149-1157
40	12131		Hose Sleeve
41	12264		Hose Adapter
42	13377		Throw-Away Bag 3-Pack
43	14373-HH		Full Bag Indicator
	14373-DN		Full Bag Indicator-1136-1149
44	13770-LL		Hose End
	13770-DM		Hose End-1136-1149-1157
45	15185		Screw for Capsert
46	15588	*	Screw for Capsert
47	13041		Hose Adapter
48	162007	*	Screw
49	160065		Clip
50	160066		Clamp
51	162608-CH		Indicator Lens-1151-1157
52	161469-AG		Full Bad Indicator-1151-1157
53	161334		Muffler
54	12358		Diffuser
55	163953-CJ		Exhaust Cover-1151

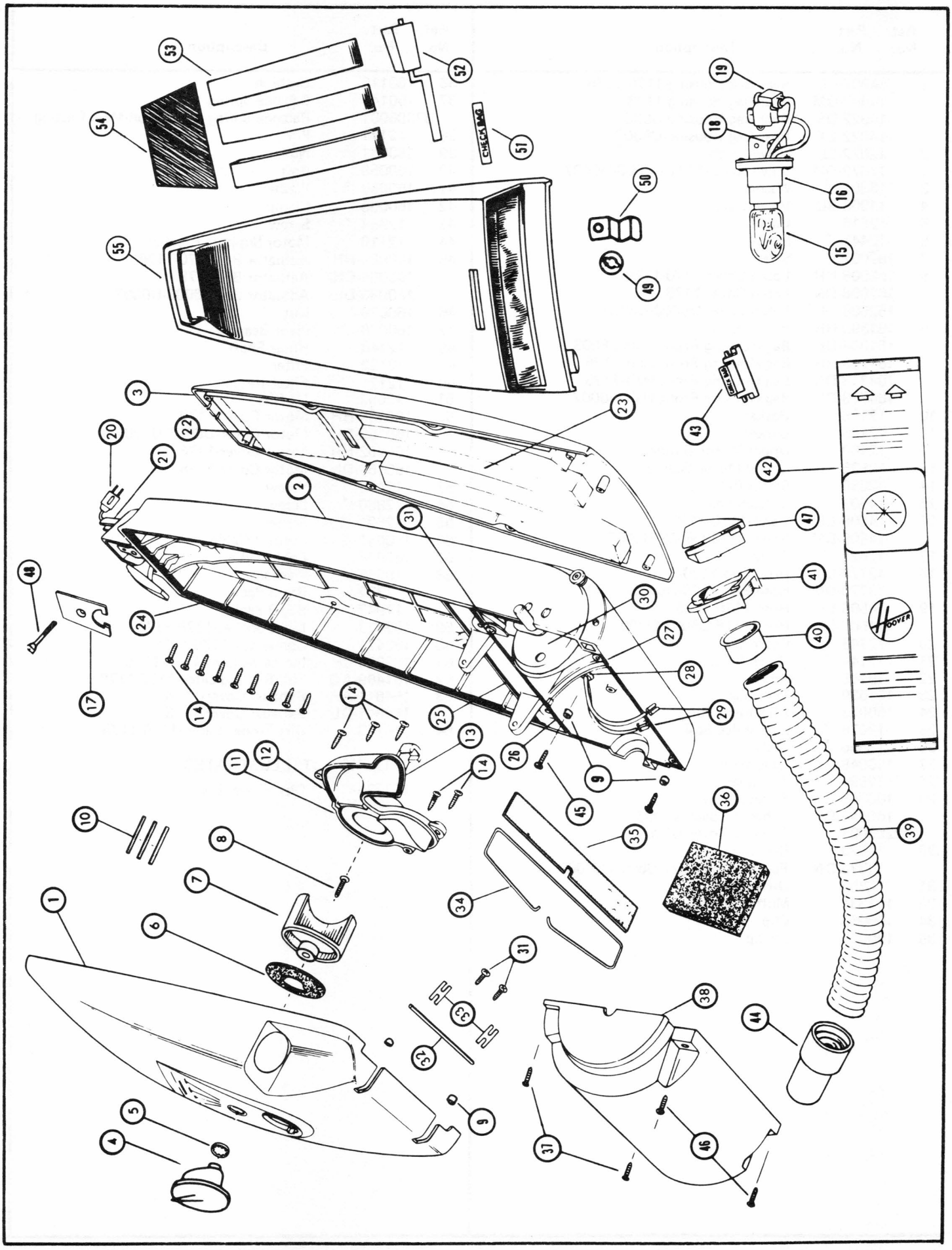
ITEMS NOT ILLUSTRATED

To secure Handle Socket to Bag Housing - Front Half - Current Models

12995	*	Nut
161998-DN		Handle Socket
161998-DL		Handle Socket
161998-BG		Handle Socket
162005-AZ		Socket Cup
21781402		Screw

SHELL ASSEMBLY

MODELS 1130-1140-1151
1136-1149-1157



SHELL ASSEMBLY

MODELS 1170-1176-1178-U6003-U6007

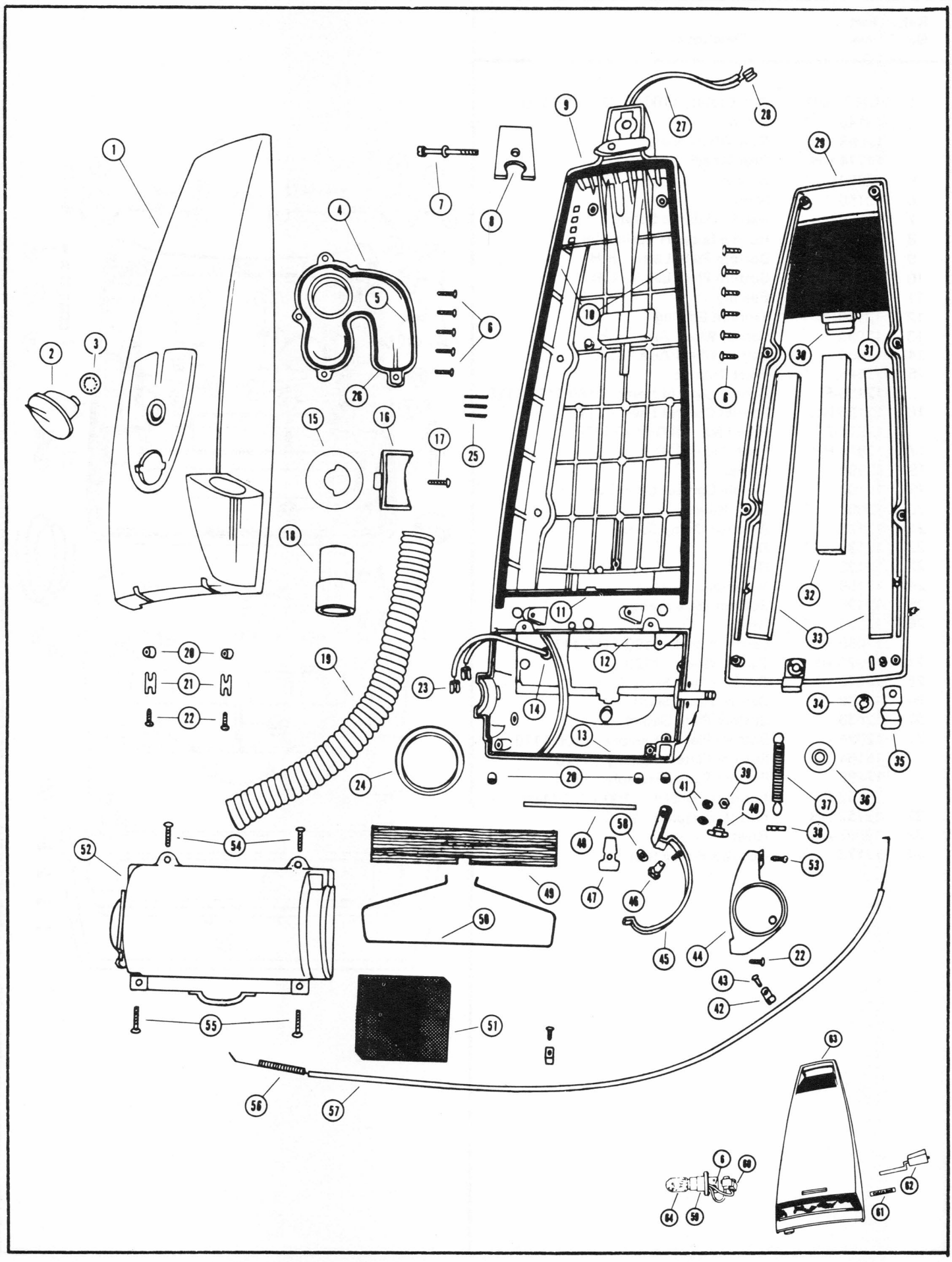
Ref. No.	Part No.	Description
1	14907-LL	Rear Bag Housing-1170-1176
	14907-DM	Rear Bag Housing-1178
	14922-DS	Rear Bag Housing-U6003
	14922-ET	Rear Bag Housing-U6007
2	12072-LL	Valve Knob
	12072-DM	Valve Knob-1178-U6003-U6007
3	13301 *	Washer
4	14903-BU	Valve Cover
5	12516	Gasket
6	12447 *	Screw
7	162007 *	Screw
8	162008-HH	Latch Cover-1170-1176
	162008-DN	Latch Cover-1178
	162008-DL	Latch Cover-U6003-U6007
9	161398-HH	Bag Housing
	161398-DL	Bag Housing Front Half-U6003
	164713-HH	Bag Housing Front Half-1176
	164713-DN	Bag Housing Front Half-1178
	164713-DL	Bag Housing Front Half-U6007
10	12155	Gasket
11	12156	Gasket
12	12160	Upper Motor Gasket
13	12535	Lower Motor Gasket
14	12030	Strain Relief
15	14507	Bottom Seal
16	14508-LL	Valve-1170-1176
	14508-DM	Valve-1178-U6003-U6007
17	12621 *	Screw
18	13770-LL	Hose End-1170-1176
	13770-DM	Hose End-1178-U6003-U6007
19	14509-LL	Hose-1170-1176
	14509-DM	Hose-1178-U6003-U6007
20	17743	Capsert
21	12144 *	Hinge Plate
22	15185	Screw
23	161539 *	Terminal
24	160073	Alignment Ring
25	12076 *	Side Valve Seal
26	12556 *	Seal
27	160048	Lead Wire
28	12994 *	Terminal
29	160045	Exhaust Cover
	160045-DS	Exhaust Cover-U6003
	42256001	Exhaust Cover-U6007
30	14373	Bag Indicator
	14373-DN	Full Bag Indicator-U6003-U6007
31	12358	Diffuser
32	161334	Muffler
34	160065	Clip
35	160066	Clamp
36	160110	Bushing
37	160143	Balance Spring
	37386001	Balance Spring-mounts on Main Casting
38	12171	Pin
39	160061 *	Nut
40	160058	Bolt
41	160059 *	Washer
42	160055	Clamp
43	12954 *	Screw
44	12119	Motor Support Bracket
45	160086-HH	Actuator Bar-1170-1176
	160086-DN	Actuator Bar-1178
	160086-DL	Actuator Bar-U6003-U6007
46	160079	Nut
47	160080	Pivot Bearing
48	12143	Hinge Shaft
49	12122	Filter
50	12121	Filter Retainer
51	12662	Muffler
52	160169-HH	Motor Cover-1170
	160169-DL	Motor Cover-U6003-U6007
	164752-HH	Motor Cover-1176
	160169-DN	Motor Cover-1178
53	12146 *	Screw
54	12860 *	Screw
55	12621 *	Screw
56	160051	Control Cable
57	160053	Cable Tube
58	19555 *	Washer
	1337	Bag-3 Pack
	17943	Bag-9 Pack
59	162423	Light Socket-1176-1178
60	162471	Connector-1176-1178
61	162608-CH	Indicator Lens-1176-1178
62	161469-AG	Full Bag Indicator-1176-1178
63	164811-AR	Exhaust Cover-1176
	164811-DL	Exhaust Cover-1178
64	16113	Dirt Finder Lamp-1176-1178

ITEMS NOT ILLUSTRATED

162226-CP	Dirt Finder Lens

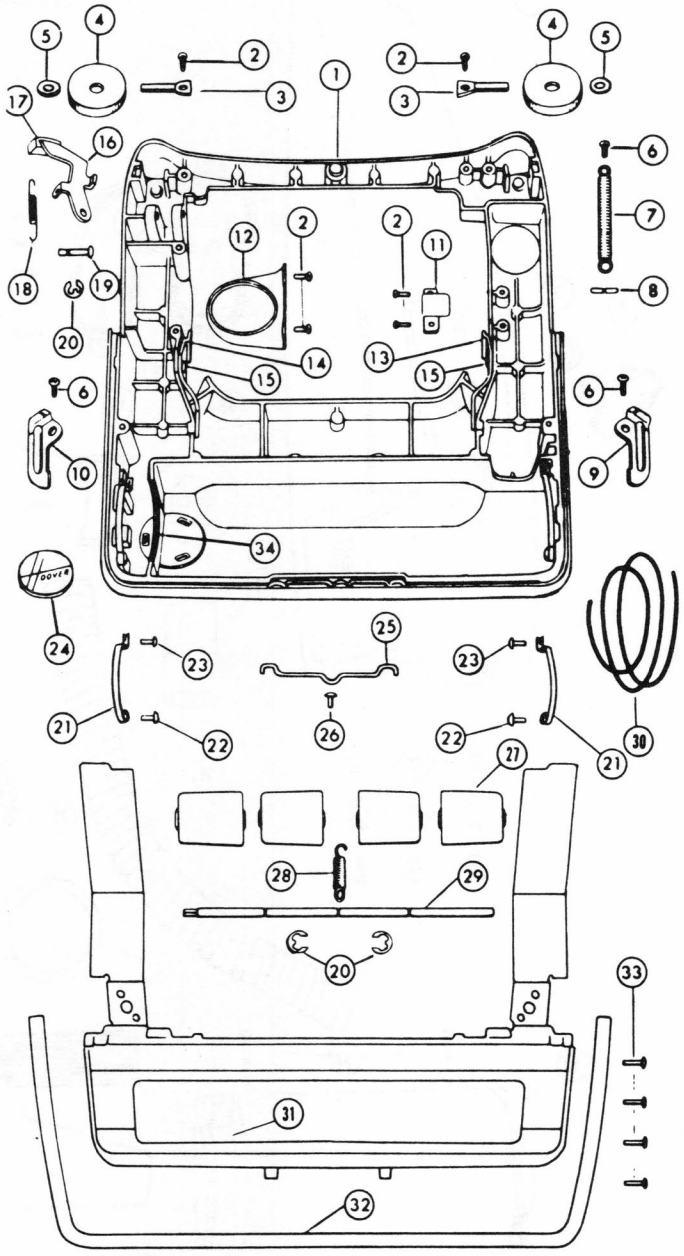
SHELL ASSEMBLY

MODELS 1170-1176-1178-U6003-U6007



MAIN CASTING ASSEMBLY

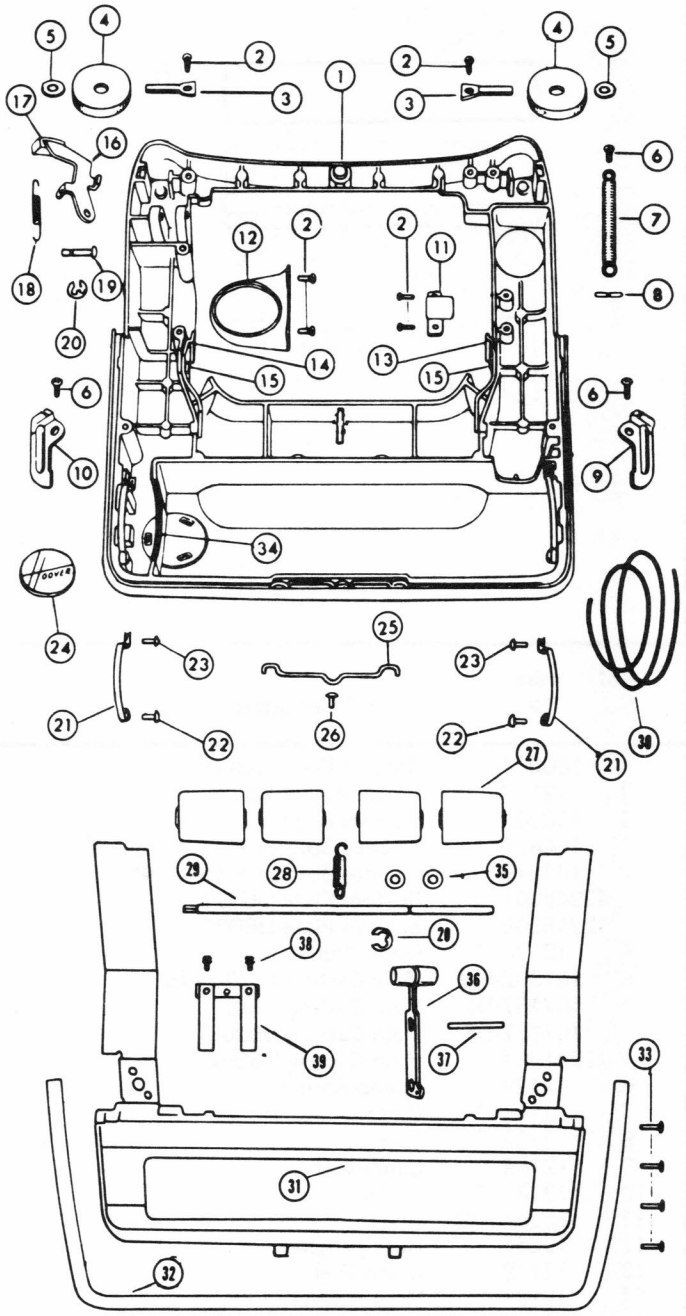
Ref. No.	Part No.	Description
1	161821-DD	Main Casting-1100-1110-1118-1120
2	12146 *	Screw
3	12098	Rear Wheel Shaft
4	17774-HH	Rear Wheel
5	12989 *	Washer
6	12150 *	Screw
7	12659	Handle Balance Spring
8	12171	Handle Support Spring Pin
9	12148	Bottom Plate Latch - R.H.
10	12149	Bottom Plate Latch - L.H.
11	12123	Bearing
12	12120	Trunion Bearing
13	12095	Carrier Wheel Arm - R.H.
14	12096	Carrier Wheel Arm - L.H.
15	12145 *	Rivet Tubular
	12136-F	Handle Control Lever - 1100-1110-1118
16	12136-HH	Handle Control Lever - 1120
	12916-F	Foot Pad - 1100-1110-1118
17	12916-HH	Foot Pad - 1120
18	12984	Spring
19	12102	Handle Control Lever Pin
20	13306 *	Lock Ring
21	12128	Agitator Clamp Spring
22	12133 *	Rivet
23	12132 *	Rivet
24	12159	Medallion
25	12138	Bottom Plate Spring
26	13024 *	Rivet
	12080-F	Carrier Wheel - 1100-1110-1118
27	17923-HH	Carrier Wheel - 1120
28	12643	Carrier Wheel Shaft Spring
29	12088	Carrier Wheel Shaft
30	12630	Bottom Plate Gasket
31	12624	Bottom Plate Assembly - 1100-1110
	16164	Bottom Plate Assembly - 1120
	17485	Bottom Plate Assembly - 1118
	12152-F	Furniture Guard - 1100-1110-1118
32	12152-HH	Furniture Guard - 1120
33	12997-AW *	Rivet
34	12173 *	Agitator Pulley Seal



MAIN CASTING ASSEMBLY

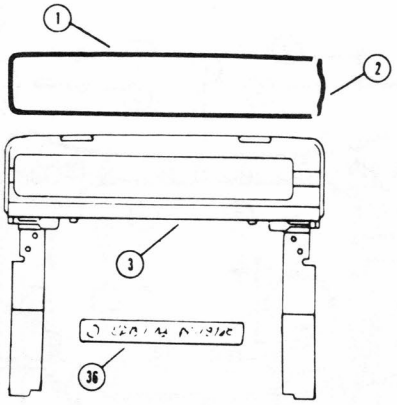
MODELS 1130-1140-1151
1136-1149-1157

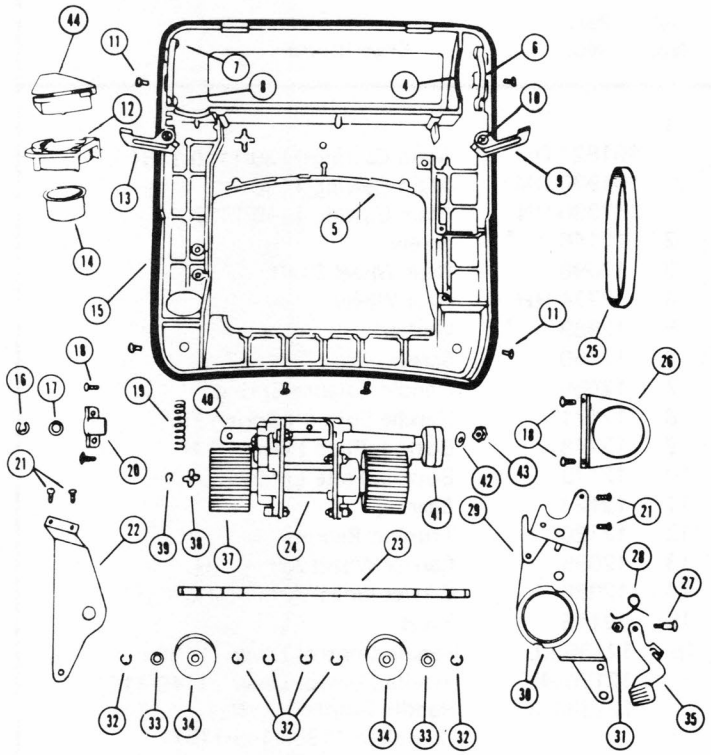
Ref. No.	Part No.		Description
1			
	161821-DD		Main Casting-1130-1140-1151
	161930-DM		Main Casting-1136
	161930-DN		Main Casting-1149-1157
2	12146	*	Screw
3	12098		Rear Wheel Shaft
4	17774-HH		Rear Wheel
5	12989	*	Washer
6	12150	*	Screw
7	12659		Handle Balance Spring
8	12171		Handle Support Spring Pin
9	12148		Bottom Plate Latch - R.H.
10	12149		Bottom Plate Latch - L.H.
11	12123		Bearing
12	12120		Trunion Bearing
13	12095		Carrier Wheel Arm - R.H.
14	12096		Carrier Wheel Arm - L.H.
15	12145		Rivet
16	12136-LL		Handle Control Lever - 1130
	12136-HH		Handle Control Lever - 1140-1151
	12136-DN		Handle Control Lever Complete-1136-1149-1157
17	12916-LL		Foot Pad - 1130
	12916-HH		Foot Pad - 1140-1151
	12916-DN		Food Pad-1136-1149-1157
18	12984		Spring
19	12102		Handle Control Lever Pin
20	13306	*	Lock Ring
21	12128		Agitator Clamp Spring
22	12133	*	Rivet
23	12132	*	Rivet
24	12159		Medallion
25	12138		Bottom Plate Spring
26	13024	*	Rivet
27	17923-HH		Carrier Wheel - 1130-1140-1151
28	161603		Tension Spring
29	161595		Carrier Wheel Shaft
30	12630		Bottom Plate Gasket
31	161817		Bottom Plate Assembly - 1130
	161815		Bottom Plate Assembly - 1140
	162716		Bottom Plate Assembly - 1151
	166087		Bottom Plate Complete-1136
	166028		Bottom Plate Complete-1149
	166079		Bottom Plate Complete-1157
32	12152-LL		Furniture Guard - 1130
	12152-HH		Furniture Guard - 1140-1151
	12152-DM		Furniture Guard-1136
	12152-DN		Furniture Guard-1149-1157
33	12997-AW		Rivet - 1130-1140-1151
34	12173	*	Agitator Pulley Seal
35	161574	*	Washer
36	161634-AJ		Adjustment Lever
37	161576		Adjustment Lever Pin
38	161585	*	Screw
39	162928		Retainer Spring & Plater



MAIN CASTING ASSEMBLY

MODELS 1170-1176-1178-U6003-U6007



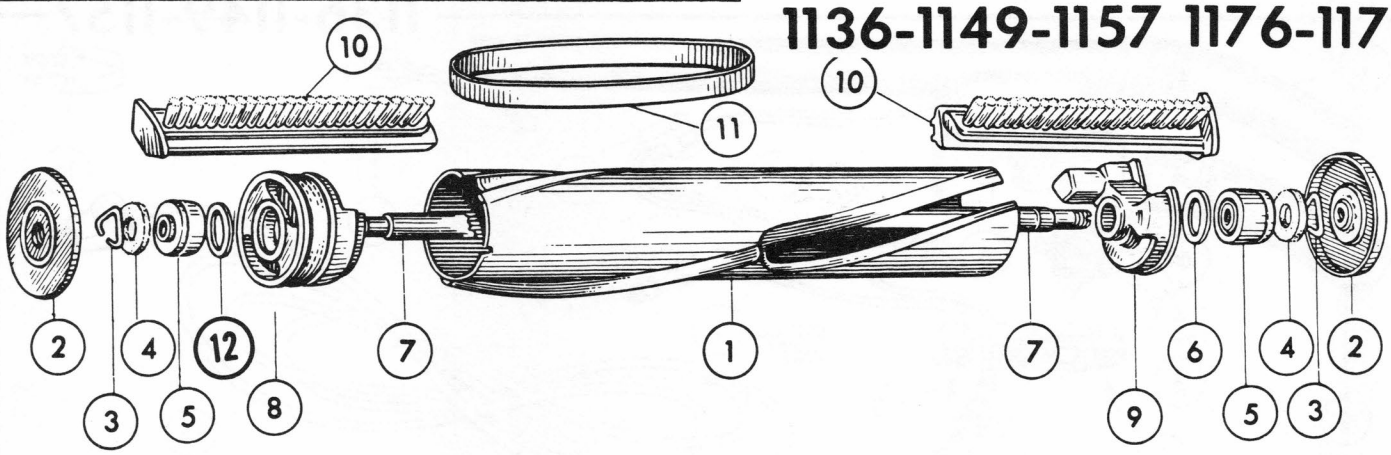


Ref. No.	Part No.	Description
1	160064	Bottom Plate Gasket
2	12172 *	Lower Pulley Seal
3	160049	Bottom Plate
	164672	Cleaner Bottom Plate-1176
	163345	Cleaner Bottom Plate-1178
	42245001	Bottom Plate-U6003
	42245005	Bottom Plate-U6007
4	12173 *	Upper Pulley Seal
5	161392-HH	Main Casting-1170-1176
	167167-DL	Main Casting-1178
	167167-DS	Main Casting-U6003
	42241007	Main Casting-U6007
6	12128	Clamp Spring
7	12133 *	Rivet
8	12132 *	Rivet
9	12149	Latch-L.H.
10	12150 *	Screw
11	12997-AW*	Rivet
12	12264	Hose Adapter
13	12148	Latch-R.H.
14	12131	Hose Sleeve
15	160119-HH	Furniture Guard-1170-1176
	165073-DN	Furniture Guard-1178
	165073-DS	Furniture Guard-U6003
	165073-DX	Furniture Guard-U6007
16	160017 *	Lock Ring
17	160113 *	Washer
18	12146 *	Screw
19	160146	Dash Pot Spring
20	12123	Bearing
21	16295 *	Screw
22	160103	Frame-R.H.
	163333	Frame-R.H.-1178
23	160120	Rear Wheel Shaft
24	160145	Power Unit-1170-1176-Use No. 163348
	163348	Power Unit-1178

Ref. No.	Part No.	Description
25	160147	Power Belt
26	160069	Trunion Bearing
27	160115	Screw
28	160148	Handle Control Spring
29	160109	Frame-L.H.
	163336	Frame-L.H.-1178
30	160072	Bearing Half
31	162389	Hex Nut
32	13730 *	Lock Ring
33	12989 *	Washer
34	17774-HH	Caster Wheel-1170-1176
.	163346-DN	Caster Wheel-1178-U6003-U6007
35	160164-HH	Handle Control Lever-1170-1176
	163347-DN	Handle Control Lever-1178-U6003-U6007
	12916-DN	Foot Pad-1178-U6003-U6007
36	160117	Name Plate
	52115002	Name Plate-U6007
37	160155-HH	Drive Wheel-1170-1176
	163340-DN	Drive Wheel Complete-1178-U6003-U6007
38	160040	Keylock
39	160014 *	Lock Ring
40	160122	Bellows Bracket
41	160033	Pulley
42	160030 *	Washer
43	160031 *	Nut
44	13041	Hose Adapter
	164956	Guide-1178

AGITATOR ASSEMBLY

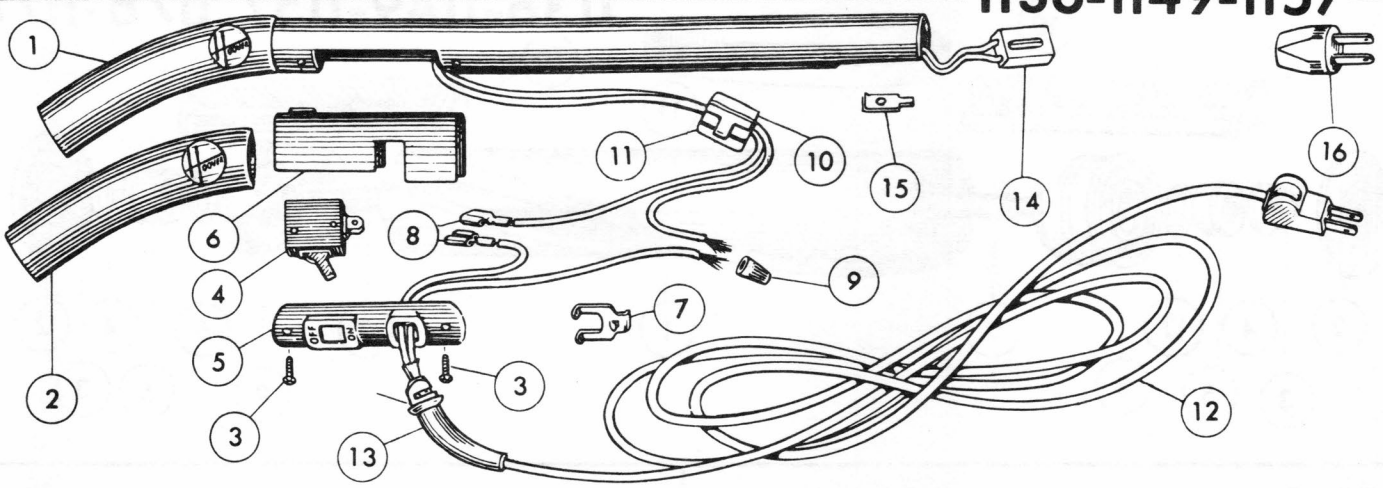
MODELS 1100-1110-1120-1130-1140-1151-1170 1136-1149-1157 1176-1178



Ref. No.	Part No.		Description
1	160649		Agitator Complete - 1100-1110-1118-1120-1120-1130-1140-1151 1136-1149-1157
	160540		Agitator Complete - 1170 1176-1178
2	12985		Thread Guard
3	12987	*	Clip
4	13010	*	Felt Washer
5	12978		Agitator Bearing
6	13003	*	Thrust Washer
7	13174		Agitator Shaft - 1100-1110-1118-1120-1130-1140-1151 1136-1149-1157
	160070		Agitator Shaft - 1170 1176-1178
8	12099		Agitator End Pulley - 1100-1110-1118-
	160538		Agitator End Pulley - 1130-1140-1170-1151 1136-1149-1157 1176-1178
9	12241		Agitator End - 1100-1110-1118-1120
	160542		Agitator End - 1130-1140-1151-1170
10	12998		Agitator Brush - Nylon - 1100-1110-1118-1120-Early 1130-1140
	47190		Agitator Brush - Horse Hair - 1100-1110-1118-1120-Early 1130-1140
	160646		Agitator Brush - Reverse Helix - 1130-1140-1151-1170 1136-1149-1157
	164178		Agitator Brush-Horse Hair 1130-1178
11	12471		Belt - All Models
12	17396	*	Rubber Thrust Washer

HANDLE ASSEMBLY

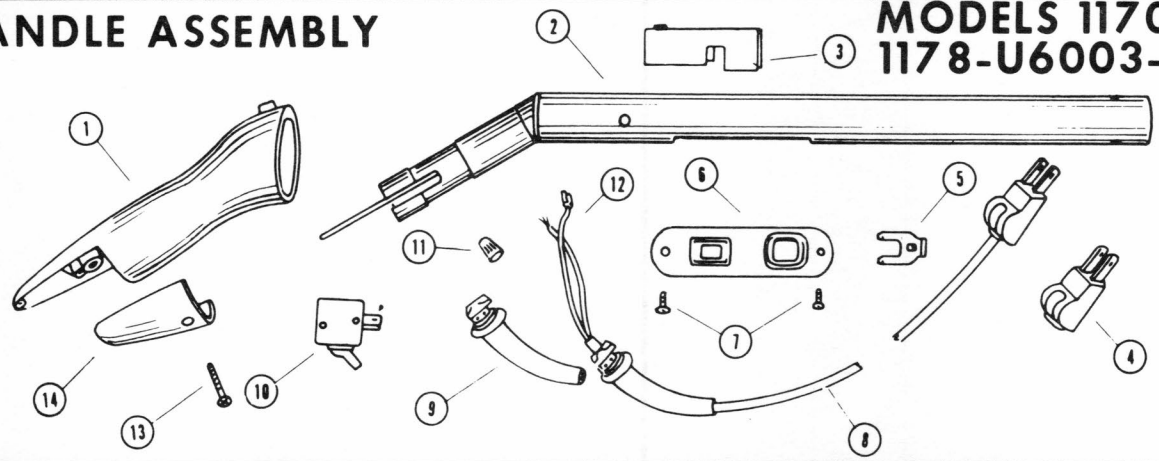
MODELS 1100-1110-1118-1120-1130-1140-1151 1136-1149-1157



Ref. No.	Part No.	Description
1	12091-T	Handle Complete-1100-1110-1118
	12091-HH	Handle Complete-1120-1140-1151
	12091-DD	Handle Complete-1130
	12091-DL	Handle Complete-1136
	12091-DN	Handle Complete-1149-1157
2	12230-F	Handle Grip-1100-1110-1118
	12230-DD	Handle Grip-1120-1151-1140
	12230-DN	Handle Grip-1136
	12230-DL	Handle Grip-1149-1157
3	12990 *	Screw
4	12971	Switch
5	12973-T	Switch Cover Plate- 1110-1118
	12973-HH	Switch Cover Plate-1120-1140-1151
	12973-DD	Switch Cover Plate-1130
	12973-DL	Switch Cover Plate-1136
	12973-DN	Switch Cover Plate-1149-1157
6	12272	Insulator & Bushing
7	12988 *	Cord Protector Retainer
8	12994 *	Terminals
9	48969 *	Solderless Connector
10	12261	Strain Relief Lock
11	12260	Strain Relief Body
12	12974-T	Attachment Cord-1100-1110
	12974-LL	Attachment Cord-1118-1120-1130-1140-1151
	12974-DM	Attachment Cord-1136-1149-1157
13	31969-T	Cord Protector-1100-1110
	31969-LL	Cord Protector-1118-1120-1130-1140-1151
	31969-DM	Cord Protector-1136-1149-1157
14	12697	Handle Receptacle
15	12079 *	Nut Special
16	35380	Service Plug
	14327-DL	Handle Shell-1136
	14327-DN	Handle Shell-1149-1157
	12127	Handle Shell-Late Style(requires Tinneman Nut)

HANDLE ASSEMBLY

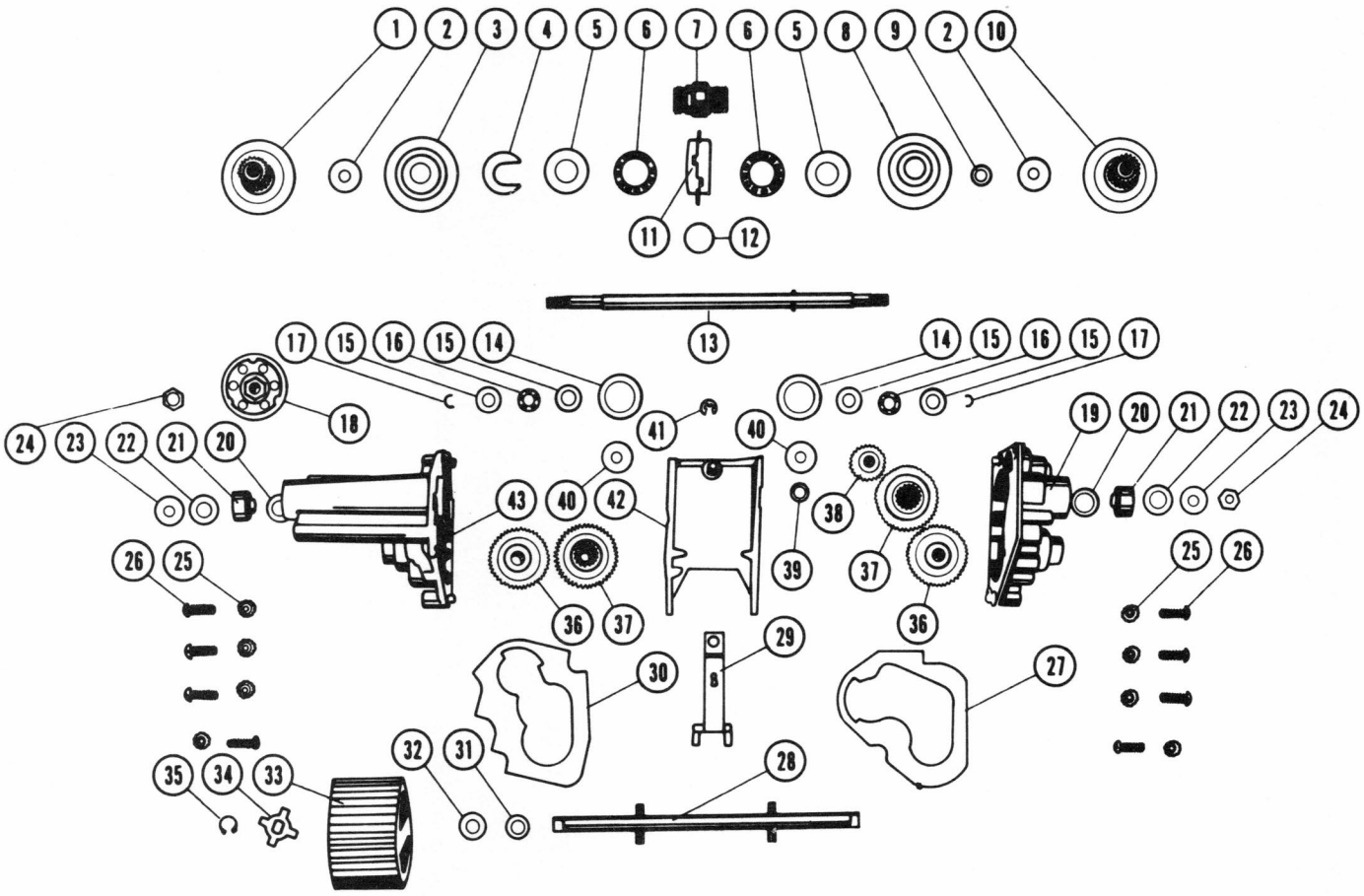
MODELS 1170-1176-1178-U6003-U6007



1	160152-DD	Handle Grip-1170-1176
	160152-DL	Handle Grip-1178-U6003-U6007
2	160167-HH	Handle Tube-1170-1176
	160167-DN	Handle Tube-1178
	160167-DL	Handle Tube-U6003-U6007
3	12272	Switch Insulator
4	35380	Service Plug
5	12988 *	Retainer
6	12973-HH	Switch Cover Plate-1170-1176
	12973-DN	Switch Cover Plate-1178
	12973-DL	Switch Cover Plate-U6003-U6007
7	12990 *	Screw
8	12974-LL	Cord-1170-1176
	12974-DM	Cord-1178
	12974-DL	Cord-U6003
	46383016	Cord-U6007
9	31969-LL	Cord Protector-1170-1176
	31969-DM	Cord Protector-1178
	31969-DL	Cord Protector-U6003-U6007
10	12971	Switch
11	48969 *	Wire Nut
12	12994 *	Terminal
13	160056 *	Screw
14	160092-DD	Cap-1170-1176
	160092-DL	Handle Cap-1178-U6003-U6007

POWER DRIVE UNIT

MODELS 1170-1176-1178-U6003-U6007



Ref. No.	Part No.	Description
1	161588	Brake Disc Assem.
2	161586	Felt Washer
3	160016	Brake Disc L.H.
4	160025	Shim
	163256	
5	160021	Thrust Washer
6	160022	Thrust Bearing
7	168498	Actuator Hub
8	168499	Brake Disc R.H.
9	17941	Washer
10	161590	Brake Disc Assem.
11	166632	Oil Seal Assem.
12	164685	Spacer
13	160157	Drive Shaft
14	160009	Washer-Felt
15	160019	Thrust Washer
16	160018	Thrust Bearing
17	161302	Retaining Ring
18	160033AG	Drive Pulley
19	160160	Gear Housing Assem. R.H.
20	13003	Washer-Spring Thrust
21	12978	Agitator Bearing Assem.
22	160141	Washer-Felt
23	160030	Washer
24	160031	Nut
25	165011	Nut

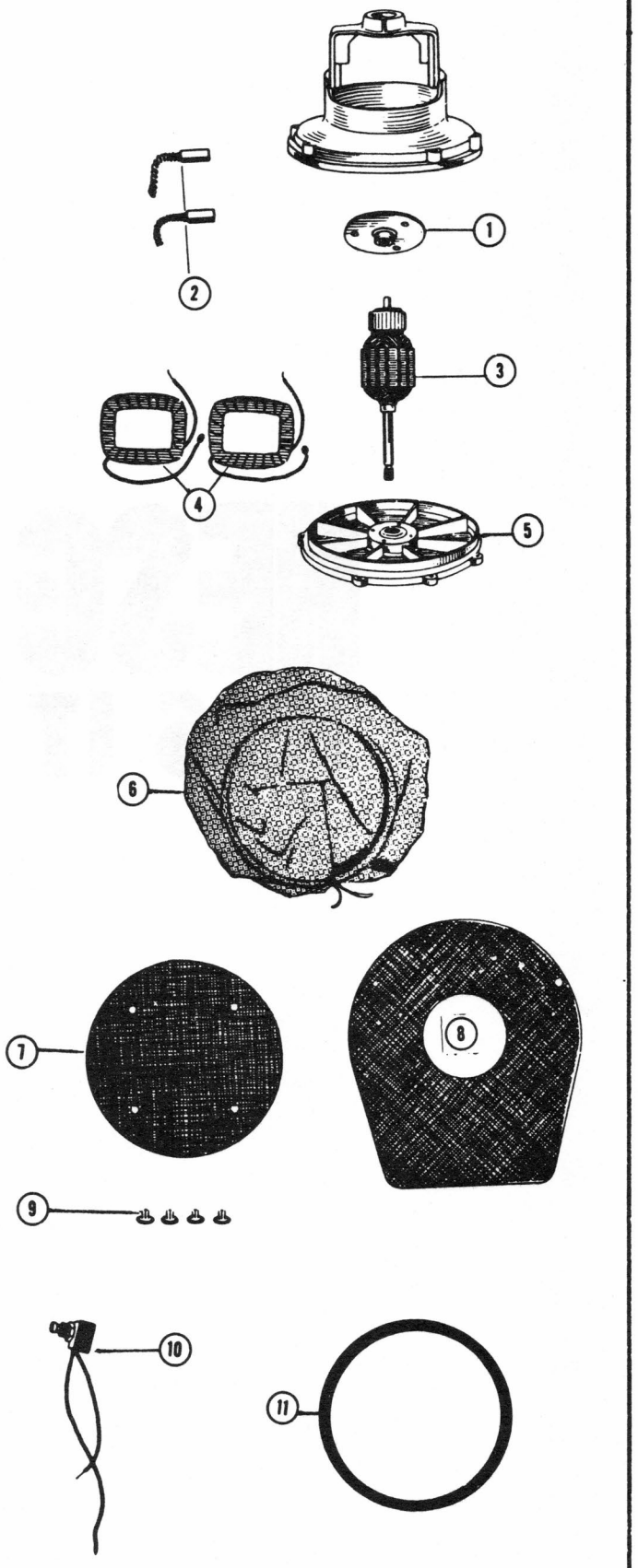
Ref. No.	Part No.	Description
26	160037	Machine Screw
27	160043	Gasket R.H.
28	160156	Wheel Drive Shaft Assem.
29	163342	Bracket Assem.
30	160042	Gasket L.H.
31	19555	Spring Washer
32	19256	Thrust Washer
33	163340	Drive Wheel Assem.
34	160040	Keylock
35	160014	Retaining Ring
36	160006	Drive Gear
37	160005	Drive Gear
38	160004	Drive Gear
39	16816	Washer
40	162819	Washer
41	13759	Lock Ring
42	160158	Center Gear Housing Assem.
43	160159	Gear Housing Assem. L.H.



GENUINE PARTS

MOTOR ASSEMBLY

Ref. No.	Part No.		Description
1	15856		Upper Bearing - Except 415
	82889		Upper Bearing - 415
2	11032		Carbon Brush - 415
	46100		Carbon Brush - Except 415
3	22514		Armature - 41-51
	22689		Armature - 42-50-53-55
	803839		Armature - 415
4	22692		Field Coil - 42-50-53-55
	11024		Field Coil - 415
5	34524		Lower Bearing - Except 415
6	34120		Bag - Less Ring - 41-42-55
	22132		Bag Less Ring - 50-51-53
	22732		Bag Less Ring - 415
7	34063		Felt Filter - 41-42-50-51-53
8	34055		Fiber Glass Filter - 42-50-51-53-55
	601950		Fiber Glass Filter - 415
9	47013	*	Felt Filter Fastener
10	46464		Switch Assembly - 41
	47541		Switch Assembly - Except 41
11	34238		Bag Ring Gasket - 42-55
	46137	+	Switch Button - 50-51-53-55
	34565		Handle - 50-51-53



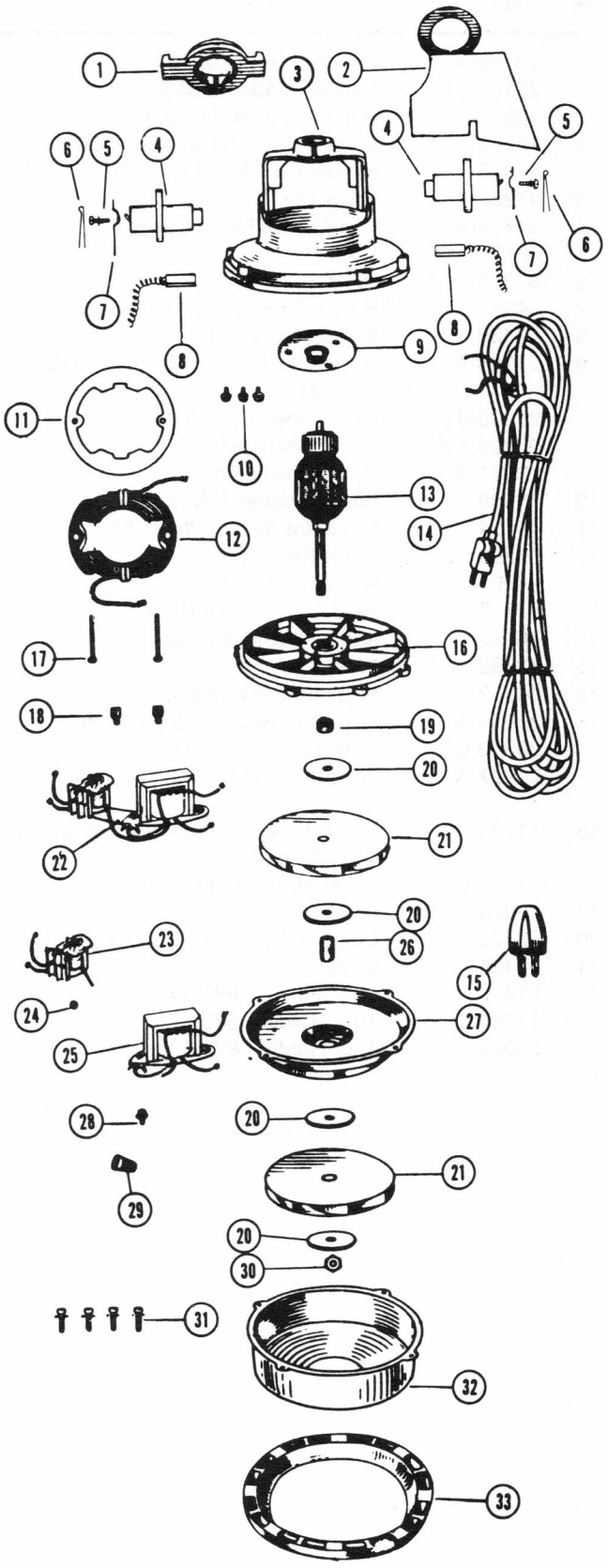


GENUINE PARTS

MODELS 82-84-84B-85-86-87-88-434-444-454-843-858

MOTOR ASSEMBLY

Ref. No.	Part No.		Description
	11185		Motor Complete 110V - Except 87
	48503		Motor Complete 220V - Except 87
1	34622		Rubber Mount
2	35335		Air Baffle - 87
3	10695		Motor Casing
4	18218		Motor Brush Holder
	48983		Motor Brush Holder - 87
5	46860	*	Screw
6	18220	*	Cotter Pin
7	18219	*	Retainer
8	46100		Motor Brush
9	15856		Upper Bearing
10	15912	*	Screw
11	34737		Baffle
12	22938		Field Coil (110V)
13	22956		Armature (110V)
14	12902-T		Cord
15	35380		Service Plug
16	34524		Bottom Bearing
17	15801	*	Screw
18	161539	*	Terminals
19	18756		Fan Spacer
20	12017	*	Fan Spacer Washer
21	34511		Fan
22	23173		Transformer & Relay - 87
23	49115		Relay - 87
24	18154	*	Nut
25	48709		Transformer - 87
26	47649		Fan Spacer - Long
27	34509		Deflector
28	46808	*	Screw - 87
29	48969	*	Solderless Connector
30	18757	*	Nut
31	46877	*	Screw
32	22742		Fan Housing
33	22116		Rubber Mount

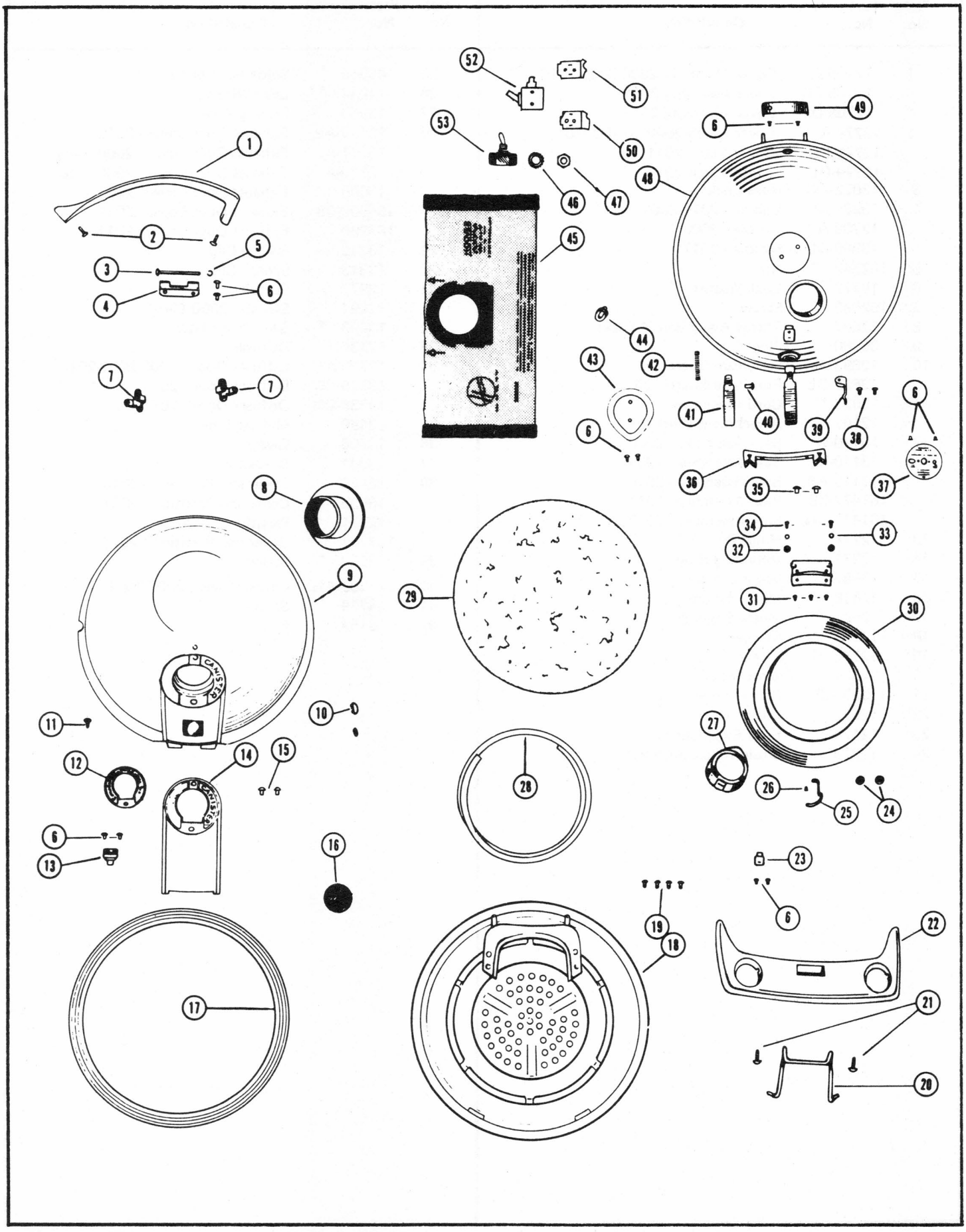


SHELL ASSEMBLY

Ref. No.	Part No.		Description
1	23155-A		Handle - 86-87-88-434
	23155-DD		Handle - 843-845-858
	13981-A		Handle - 82-84-84B-85
2	12738	*	Screw - 86-87-88-434-843-850
	47728	*	Handle Pin - 82-84-84B-85
3	47938	*	Hinge Pin
4	34739-A		Body Hinge Leaf - Upper
5	48123	*	Lock Ring
6	162345	*	Rivet
7	34842		Handle Bracket - 82-84-84B-85
8	12330		Bag Sealing Collar
9	23208-A		Upper Shell - 86-88-434-444
	23208-BE		Upper Shell - 843-845
	23208-KK		Upper Shell - 858
	23331-A		Upper Shell - 87
10	48608		Cord Retainer & Nut
11	48654	*	Screw for Switch Plate - 87
12	23209		Name Plate - 86
	23197		Name Plate - 87
13	47778-A		Shell Cover Latch Hook
14	16576		Name Plate - 843-850
15	12783	*	Rivet
16	34672		Medallion - 82-84-84B
17	23040-A		Furniture Guard - 85-86-87-88
	23040-DD		Furniture Guard - 843
	22997-A		Furniture Guard - 82-84-84B-434-444-454
18	11782-A		Cover Plate - 82-84-84B-85-86-87-88-434-444-454
	11782-LL		Cover Plate - 843-845-850
19	46875	*	Screw
20	23426		Cleaning Tool Holder Bracket
21	49434	*	Screw
22	11940-A		Tool Holder - 88-434
	11940-LL		Tool Holder - 843
	23003-A		Tool Holder - 82-84-85
23	47826		Latch Hook - 82-84-85
24	162339	*	Grommet - 82-84-85
25	34861		Base Latch - 82-84-85
26	162341	*	Rivet
27	22967		Gasket - 82-84-85
28	48725		Secondary Filter Retainer
29	34656		Secondary Filter
30	23058	+	Base - 82-84-85
31	162341	*	Rivet
32	18154	*	Nut - 82-84-85
33	19772	*	Washer - 82-84-85
34	44779	*	Screw - 82-84-85
35	19251	*	Rivet
36	35532		Tool Holder Supt. Latch - 88-434
37	19574		Patent Plate - 843
	164021		Patent Plate - 858
38	162345	*	Rivet
39	34620		Shell Cover Latch Bracket
40	18385	*	Rivet
41	16439-A		Latch
42	48512		Spring
43	34655		Motor Mount Retainer
44	12226		Strain Relief Bushing
45	12607		Throw-Away Bag (4-Pack)
46	12626	*	Switch Nut - Round
47	12560	*	Switch Nut - Hex
48	16444-A		Shell Body & Base - 86-87-88-434-454
	19567-LL		Shell Body & Base - 843
	164040-LL		Shell Body & Base - 858
49	34740-A		Body Hinge Leaf - Lower - 86-87-88-434-454
	34740-LL		Body Hinge Leaf - Lower - 843-858
50	13312		Switch Clip
51	13313		Switch Clip
52	12971		Switch
53	12876		Switch for Round Hole

MODELS 82-84-84B-85-86-87-88-434-444-454-843-845-858

SHELL ASSEMBLY

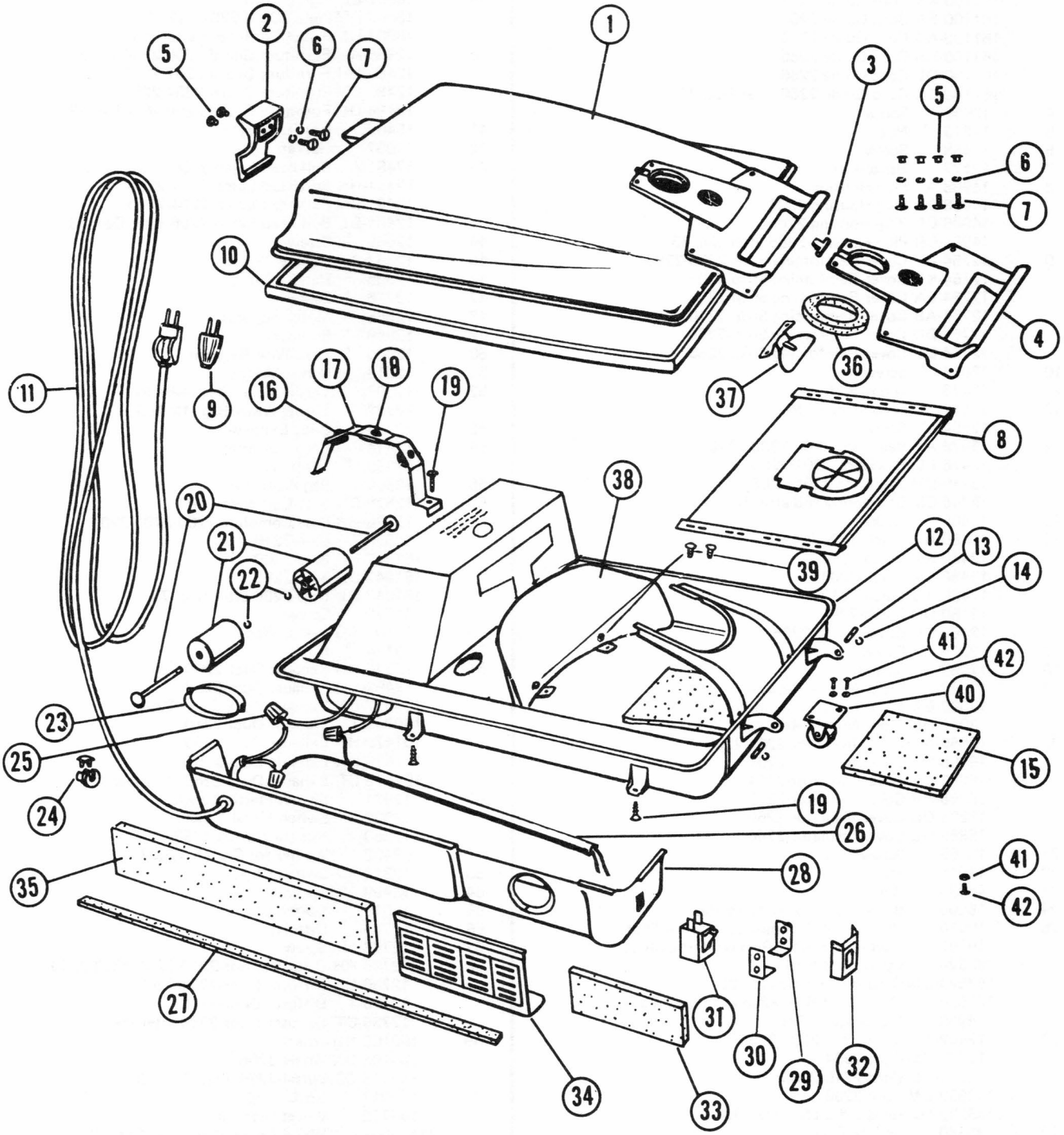


SHELL ASSEMBLY

Ref. No.	Part No.	Description
1	12705-A	Cover Assembly-2000-2001-2010
	12705-CD	Cover Assembly-2011
	12705-DY	Cover Assembly-2017
2	12779-A	Cover Latch-2000-2001-2010
	12779-DD	Cover Latch-2011
	12779-DL	Cover Latch-2017
3	13022-AG	Hose Lock
4	13989-A	Handle - 2010-2001
	12708-A	Handle - 2000
	13989-DL	Handle - 2017
5	162342 *	Nut
6	19772 *	Lock Washer
7	162085 *	Screw
8	12607	Throw Away Bag (4-Pack)
9	35380	Plug
10	12693-A	Furniture Guard
	12693-DL	Furniture Guard - 2017
11	12902-T	Cord Assembly
	12902-DM	Attachment Cord
12	13110-W	Base Assembly - 2000
	13110-N	Base Assembly - 2001
	13110-AB	Base Assembly - 2010
	161477-CB	Base Assembly - 2011
	161477-DN	Base Assembly - 2017
13	12714	Hinge Pin
14	13271 *	Retaining Ring
15	12966	Bag Protector
16	12518	Motor Mount
17	12585	Motor Support
18	12889 *	Bumper
19	12776 *	Screw
20	12534	Wheel Shaft
21	17923-AG	Carrier Wheel
22	12572 *	Lock Ring
23	12174	Boot Expander
24	12226	Strain Relief Bushing
25	48969 *	Solderless Connectors
26	14644 *	Lead Wire Tube
27	12960	Sealing Tape
28	16470-AB	Exhaust Duct Cover - 2010
	13111-A	Exhaust Duct Cover - 2000 Early
	12710-A	Exhaust Duct Cover - 2000 Late
	13990-N	Exhaust Duct Cover - 2001
	164006-CB	Exhaust Duct Cover - 2011
	167290	Exhaust Duct Cover - 2017
29	13312	Switch Clip
30	13313	Switch Clip
31	12971	Switch
	12894	Switch - 2000 Early
32	13499 *	Switch Insulator
33	12735	Diffuser
34	12736-A	Diffuser Door - 2000-2001-2010
	12736-CB	Diffuser Door - 2011
	12736-DN	Diffuser Door - 2017
35	12490	Muffler Liner
36	12506	Gasket
37	13031	Deflector
38	16430	Cover and Partition - 2010
	13534	Cover and Partition - 2001
	12771	Partition - 2000
	167281	Cover and Partition - 2017
39	13533 *	Screw
40	12509-AG	Caster Wheel - 2000-2001
41	44779 *	Screw
42	18154 *	Nut

SHELL ASSEMBLY

MODELS 2000-2001-2010 2011-2017



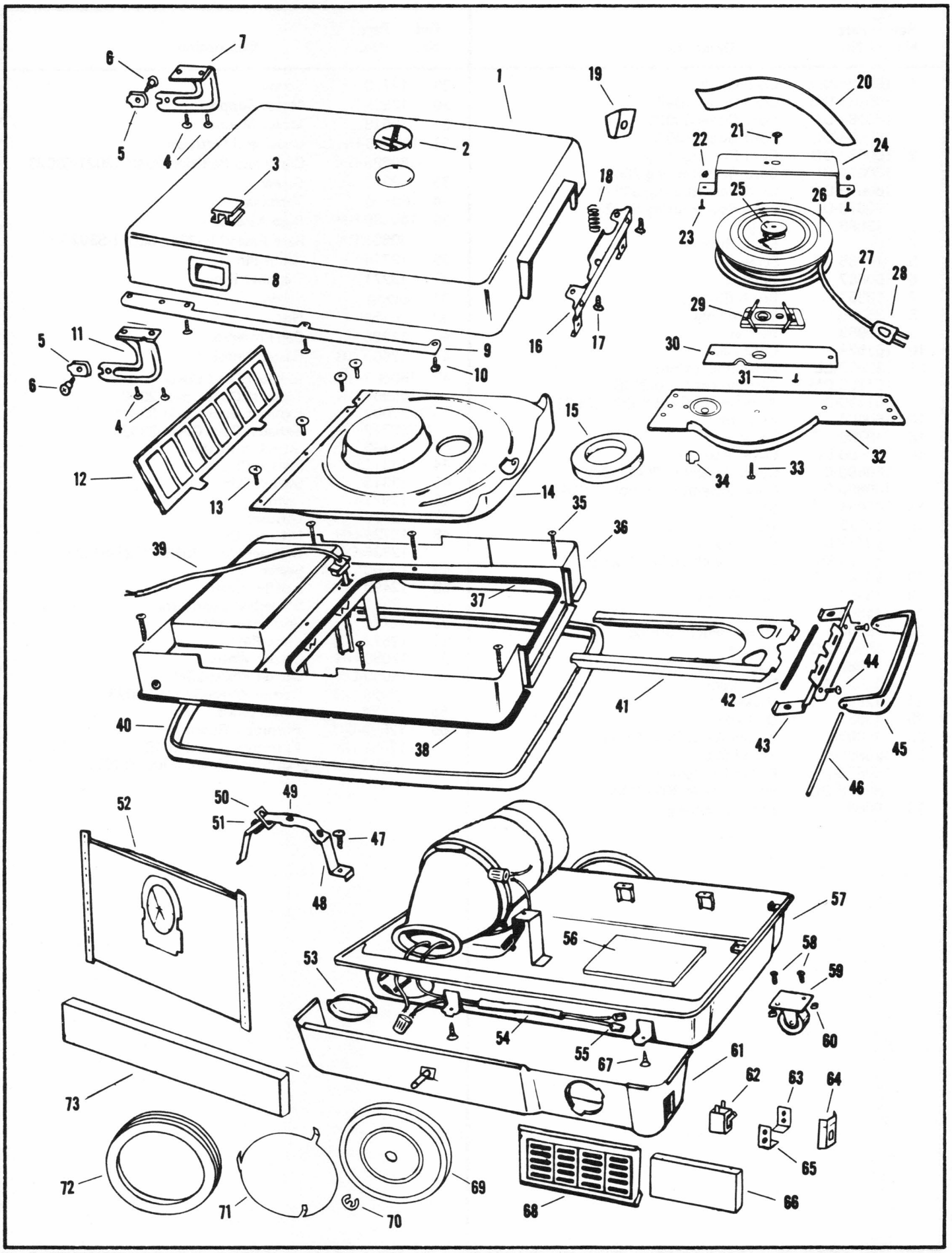
1	49620-A		Cover-2200-2208
	49620-KK		Cover-2201
	49620-EA		Cover-2204
	49620-AB		Cover-2210
	49620-DD		Cover-2260
	49620-DL		Cover-2266
	49620-CR		Cover-2266 after Dec. 73
2	12474		Medallion
3	161100-A		Cord Guide for 18939 Cord Reel-2200-2208
	161100-KK		Cord Guide-2201
	161100-EA		Cord Guide-2204
	161100-AB		Cord Guide-2210
	161100-HH		Cord Guide-2260
	161100-DL		Cord Guide-2266
	161100-CR		Cord Guide-2266 after Dec. 73
4	12956	*	Screw
5	12513	*	Nut
6	12458		Screw
7	12477		Hinge-L.H.
8	14988-A		Plug Housing
	14988-EA		Plug Housing-2204
	14988-DL		Plug Housing-2266
	14988-CR		Plug Housing-2266 after Dec.73
9	12754-A		Cover Reinforcing Strip-2200-2208
	12754-KK		Cover Reinforcing Strip-2201
	12754-EA		Cover Reinforcing Strip-2204
	12754-AB		Cover Reinforcing Strip-2210
	12754-DD		Cover Reinforcing Strip-2260
	12754-DL		Cover Reinforcing Strip-2266
10	12956	*	Screw
11	12476		Hinge-R.H.
12	12512		Secondary Filter
13	12954	*	Screw
14	15476-A		Bag Door-2200-2208-2210
	15476-LL		Bag Door-2201-2260
	15746-DM		Bag Door-2204-2266
	15746-CS		Bag Door-2266 after Dec. 73
15	12506		Gasket
16	12480-A		Latch-2200-2208
	12480-KK		Latch-2201
	12480-EA		Latch-2204
	12480-AB		Latch-2210
	12480-DD		Latch-2260
	12480-DL		Cover Latch-2266
17	12954	*	Screw
18	12962		Spring
19	13092-A		Floor Nozzle Retainer
	13092-EA		Floor Nozzle Retainer-2204
	13092-DL		Floor Nozzle Retainer-2266
20	18855-A		Cover Insulator-2200-2208
	18855-KK		Cover Insulator-2201
	18855-EA		Cover Insulator-2204
	18855-AB		Cover Insulator-2210
	18855-DD		Cover Insulator-2260
	18855-DL		Cover Insulator-2266
21	19765	*	Screw
22	13015	*	Nut
23	48833	*	Bolt
24	18600		Bracket for 18939 Cord Reel
25	19976		Rachet-Full Round-Reel s/Metal Shaft
	19999		Rachet-¾ Round-Reel w/Plastic Shaft
26	163524		Open Cord Reel
	163524-DM		Cord Reel Complete-2204
	163524-DL		Open Cord Reel-2266 after Dec. 73
	14995		Closed Cord Reel
27	12902-T		Cord-2200-2201-2208
	12902-DM		Cord-2204
	12902-LL		Cord-2210-2260
	163532-DM		Cord-2266
	163532-DL		Cord-2266 after Dec. 73
28	35380		Service Plug
29	18857		Brush Block-Cord Reel 18939
30	18744		Insulator-Cord Reel 18939
31	18858	*	Rivet
32	18605-A		Fence-Cord Reel 18939-2200-2208
	18605-KK		Fence-Cord Reel 18939-2201
	18605-EA		Cord Reel Fence-2204
	18605-AB		Fence-Cord Reel 18939-2210
	18605-DD		Fence-Cord Reel 18939-2260
	18605-DL		Fence-Cord-2266
33	19766	*	Screw-Cord Reel-18939
	19771	*	Screw-Cord Reel-14995
34	18856		Strain Relief
35	12489	*	Screw
36	12479-A		Bulkhead-2200-2208-2210
	12479-LL		Bulkhead-2201-2260
	12479-DM		Bulkhead-2204-2266
	12479-CS		Bulkhead-2266 after Dec. 73
37	12483		Bag Door Gasket
38	12917		Bulkhead Gasket
39	18602-LL		Pigtail Cord
	18602-DM		Pigtail Cord-22044-2266
	18603-DL		Pigtail Cord-2266 after Dec. 73
40	12486-A		Furniture Guard-2200-2208-2210
	12486-HH		Furniture Guard-2201-2260
	12486-DN		Furniture Guard-2204-2266
	12486-DL		Furniture Guard 2266 after Dec.73
41	15402		Bag Support
42	13057	*	Gasket
43	12481-A		Bulkhead Latch-2200-2208-2210
	12481-HH		Bulkhead Latch-2201-2260
	12481-DM		Bulkhead Latch-2204-2266
	12481-DL		Bulkhead Latch-2266 after Dec. 73
44	12955	*	Screw
45	12357-A		Handle
46	12595		Handle Pin
47	12776	*	Screw
48	12585		Motor Support
49	12889	*	Bumper
50	12940	*	Lead Wire Retainer
51	12518		Motor Mount
52	12607		Throw Away Bag (4-Pack)
	12722		Throw Away Bag (12-Pack)
53	12174		Boot Expandee
54	13314		Cord Covering
55	161350	*	Terminal
56	12966		Bag Protector
57	12528-DN		Base Complete-2204
	12528-HH		Base Complete-2200-2201-2208
	12528-T		Base-2210
	161947-HH		Base-2260
	161947-DN		Base-2266
	161947-CT		Base-2266 after Dec. 73
58	44779	*	Screw
59	12509-AG		Castor Wheel
60	18154	*	Nut
61	15520-HH		Exhaust Duct-2200-2201
	17492-HH		Exhaust Duct-2208
	166037-DN		Exhaust Duct Cover-2204
	160833-T		Exhaust Duct-2210
	161479-HH		Exhaust Duct-2260
	161479-DN		Exhaust Duct-2266
	161479-CT		Exhaust Duct-2266 after Dec.73
62	12971		Switch-Plastic Toggle
	12507		Switch-Metal Toggle
	12560	*	Nut for Switch 12507
	13492	*	Washer for Switch 12507
63	13312		Switch Clip
64	13499	*	Insulator
65	13313		Switch Clip
66	12735		Diffuser
67	12776	*	Screw
68	12736-HH		Diffuser Door-2200-2201-2208-2260
	12736-DN		Diffuser Door-2204-2266
	12736-T		Diffuser Door-2210
	12736-CT		Diffuser Door-2266 after Dec. 73
69	160108-HH		Wheel
	160108-DN		Wheel-2266
	160108-CS		Wheel-2266 after Dec. 73
70	160017	*	Lock Ring
71	160123		Wheel Disc Plate
	31113001		Wheel Cover-2266 after Dec. 73
72	161448-HH		Tire
	161448-DN		Tire Tread-2266
	161448-DP		Tire Tread-2266 after Dec. 73
73	12490		Muffler

ITEMS NOT ILLUSTRATED

17923-DM Carrier Wheel-2204

MODELS 2200-2201-2208-2210-2260 2266-2204

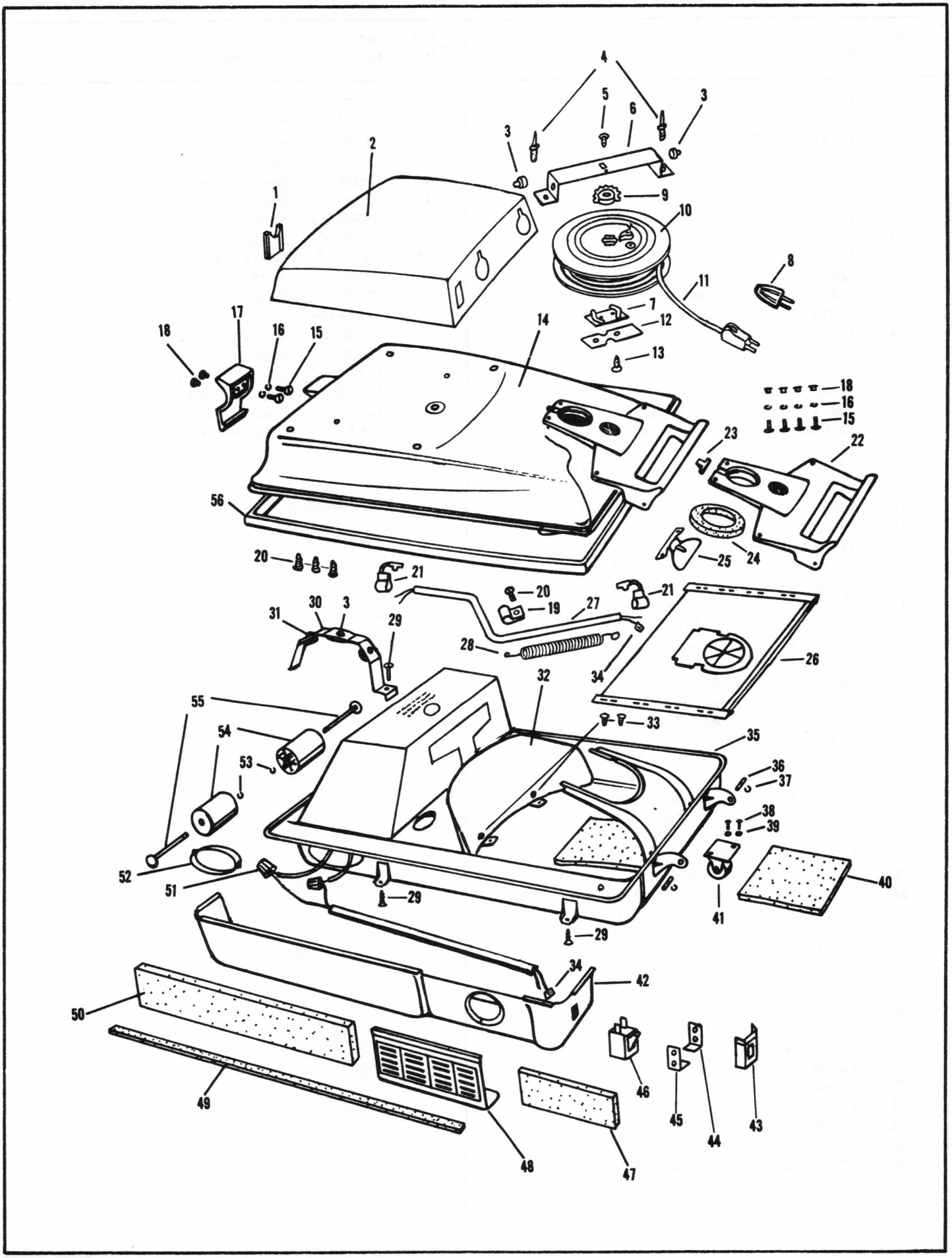
SHELL ASSEMBLY



SHELL ASSEMBLY MODELS 2040-2048-S3021-S3023

Ref. No.	Part No.		Description
1	160984-DD		Cord Guide
	160984-DM		Cord Guide-2048
	160984-DR		Cord Guide-S3021
	160984-DL		Cord Guide-S3023
2	160677-DD		Cord Reel Housing
	160677-DL		Cord Reel Housing-2048
	160678-DR		Cord Reel Housing-S3021
	160678-DL		Cord Reel Housing-S3023
3	12889	*	Plug
4			Blind Rivet
5	19765	*	Screw
6	160687		Bracket
7	18857		Brush Block
8	35380		Service Plug
9	19999		Rachet
10	163524		Cord Reel
11	12902-LL		Attachment Cord
	161390-DM		Attachment Cord-2048
	161390-DL		Attachment Cord-S3021-S3023
12	160694		Insulator
13	19766	*	Screw
14	160690-LL		Cover Assembly
	160690-DL		Cover Assembly-2048-S3023
	160690-DR		Cover Assembly Complete-S3021
15	162085	*	Screw
16	19772	*	Washer
17	12779-DD		Cover Latch
	12779-DL		Cover Latch-2048-S3021-S3023
18	162342	*	Nut
19	14492		Cord Clamp
20	14865	*	Screw
21	18856		Strain Relief Bushing
22	13989-DD		Handle
	13989-DL		Handle-2048-S3021-S3023
23	13022-AG		Hose Lock
24	12506		Gasket
25	13031		Deflector
26	12607		Throw Away Bag (4 Pack)
27	160688-LL		Pigtail Cord
	160688-DM		Pigtail Cord-2048
	160688-DL		Pigtail Cord-S3021-S3023
28	160683		Retainer Spring
29	12776	*	Screw
30	12585		Motor Support
31	12518		Motor Mount
32	160685-HH		Cover and Partition
	160685-DN		Cover and Partition-2048-S3021-S3023
33	13533	*	Screw
34	160356	*	Terminal
35	160680-HH		Base Assembly
	160680-DN		Base Assembly-2048-S3021-S3023
36	12714		Hinge Pin
37	13271	*	Retainer Ring
38	44779	*	Screw
39	18154	*	Nut
40	12966		Bag Protector
41	12509-AG		Caster Wheel
42	160689-HH		Exhaust Duct Cover
	165890-DN		Exhaust Duct Cover-2048
	37232007		Exhaust Duct Cover-S3021
	37232012		Exhaust Duct Cover-S3023
43	13499	*	Switch Insulator
44	13312		Switch Clip
45	13313		Switch Clip
46	12971		Switch
47	12735		Diffuser
48	12736-HH		Diffuser Door
	12736-DN		Diffuser Door-2048-S3021-S3023
49	12960		Sealer
50	12490		Muffler Liner
51	48969	*	Solderless Connector
52	12174		Boot Expander
53	12572	*	Lock Ring
54	12080-HH		Carrier Wheel
	12080-DN		Carrier Wheel-2048
	17923-DN		Carrier Wheel-S3021-S3023
55	12534		Wheel Shaft
56	12693-DD		Furniture Guard
	12693-DN		Furniture Guard-2048
	12693-DL		Furniture Guard S3021-S3023

SHELL ASSEMBLY



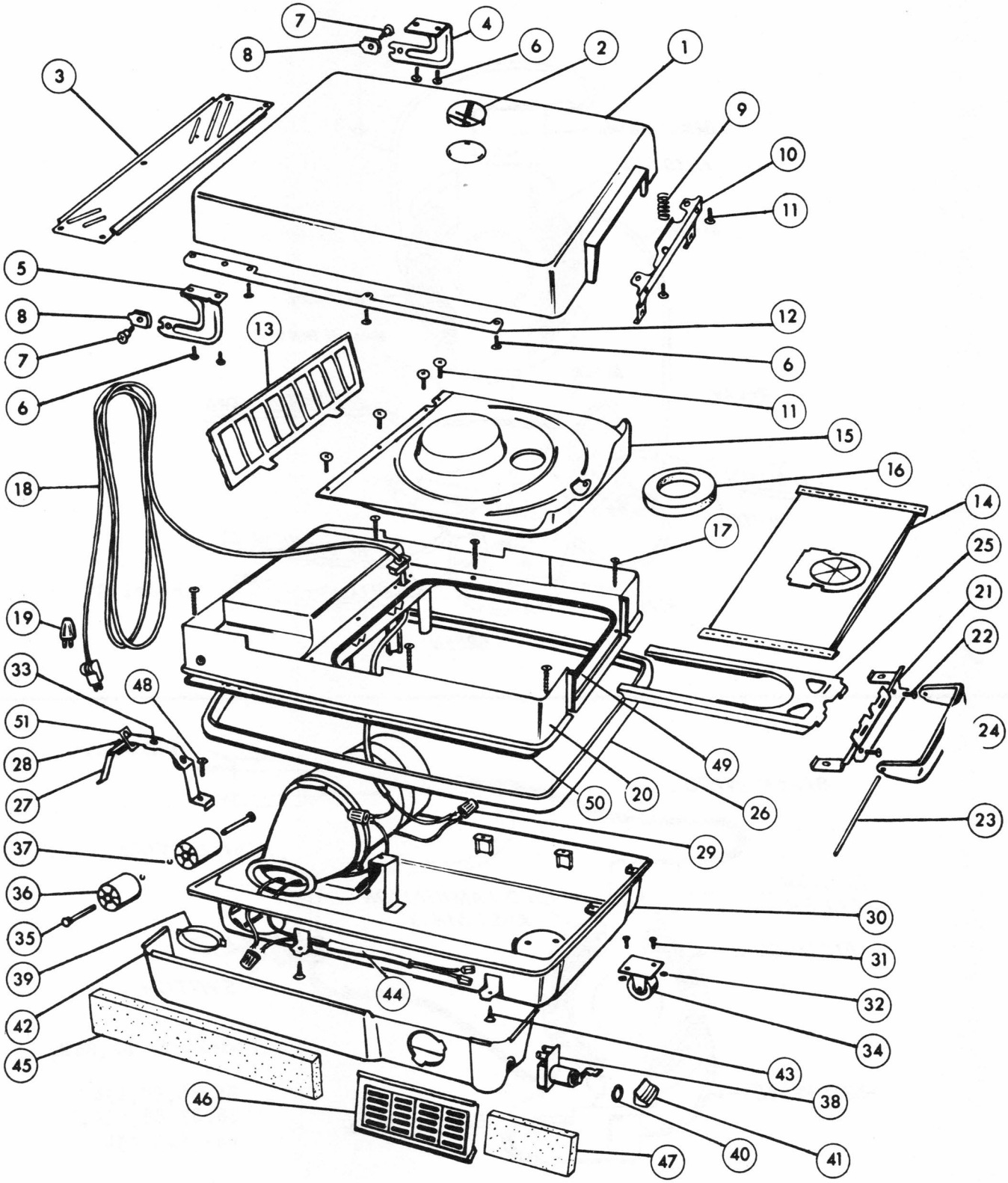
MODELS 2100-2110 -2120

SHELL ASSEMBLY

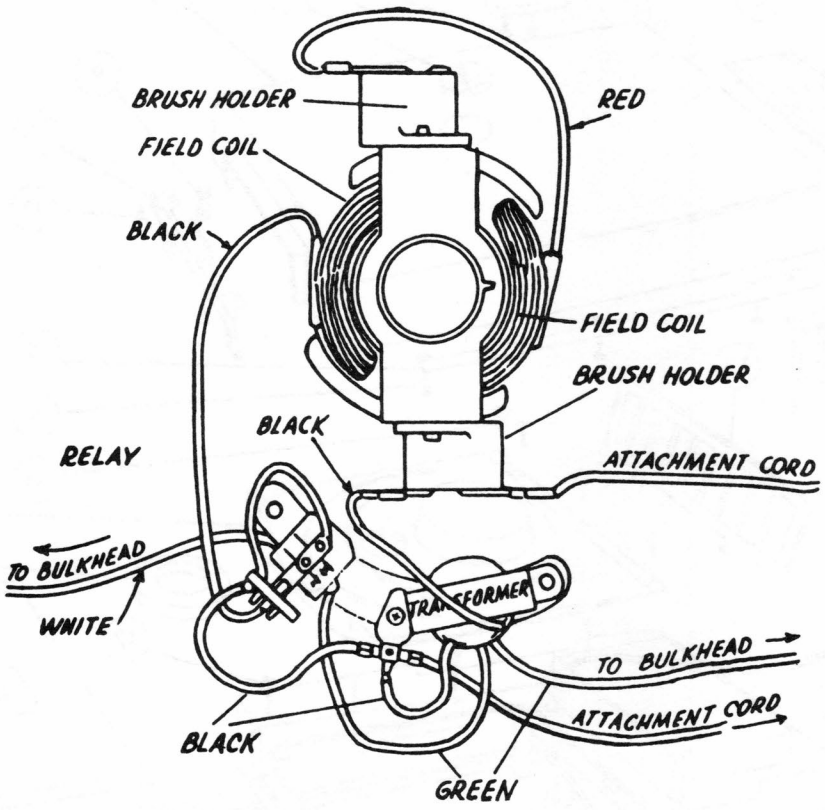
Ref. No.	Part No.	Description
1	12525-A	Cleaner Cover-2100
	12525-BE	Cleaner Cover-2110
	12525-CJ	Cleaner Cover-2120
2	12474	Medallion
3	12457-A	Cord Fence-2100
	12457-BE	Cord Fence-2110
	12457-CJ	Cord Fence-2120
4	12477	Hinge - L.H.
5	12476	Hinge - R.H.
6	12956 *	Screw-Self Tapping
7	12458	Screw-Special
8	12513 *	Nut-Special
9	12962	Cover Latch Spring
10	12480-A	Cover Latch-2100
	12480-BE	Cover Latch-2110
	12480-CJ	Cover Latch-2120
11	12954 *	Screw-Self Tapping
12	12754-A	Cover Reinforcing Strip-2100
	12754-BE	Cover Reinforcing Strip-2110
	12754-CJ	Cover Reinforcing Strip-2120
13	12512	Filter
14	12607	Throw Away Bags (4-Pack)
15	12526-A	Bag Door-2100
	12526-LL	Bag Door Assembly-2110
	12526-DM	Bag Door Assy.-2120
16	12506	Gasket
17	12489 *	Screw-Self Tapping
18	12501-T	Attachment Cord-2100
	12501-LL	Attachment Cord-2110
	12501-DM	Attachment Cord-2120
19	35380	Plug (Service)
20	12479-A	Bulkhead-2100
	12479-LL	Bulkhead-2110
	12479-DM	Bulkhead-2120
21	12481-A	Bulkhead Latch-2100
	12481-LL	Bulkhead Latch-2110
	12481-DM	Bulkhead Latch-2120
22	12955 *	Screw-Self Tapping
23	12595	Handle Pivot Pin
24	12357-A	Handle
25	12485	Bag Support
26	12486-A	Furniture Guard-2100
	12486-HH	Furniture Guard-2110
	12486-DN	Furniture Guard-2120
27	12585	Motor Support - Upper
28	12518	Motor Mount
29	48969 *	Solderless Connector
30	12930-A	Base-2100
	12930-HH	Base -2110
	12528-DN	Base-2120
31	44779 *	Screw
32	18154 *	Nut
33	12889 *	Bumper
34	12509-AG	Caster Wheel
35	12534	Wheel Shaft
36	17923-DN	Carrier Wheel-2120
37	12572 *	Lock Ring
38	12507	Switch
39	12174	Boot Expander
40	12560 *	Switch Nut
41	12508-L	Switch Lever Pad
42	12931 +	Exhaust Duct Cover
	166045-DN	Exhaust Duct Cover-2120
43	12776 *	Screw-Self Tapping
44	13314 *	Cord Covering
45	12490	Muffler Liner
46	12736-A	Diffuser Door
	12736-HH	Diffuser Door-2110
	12736-DN	Diffuser Door-2120
47	12735	Diffuser
48	12776 *	Screw-Self Tapping
49	12483	Bag Door Gasket
50	12917	Bulkhead Gasket
51	12940 *	Lead Wire Retainer

SHELL ASSEMBLY

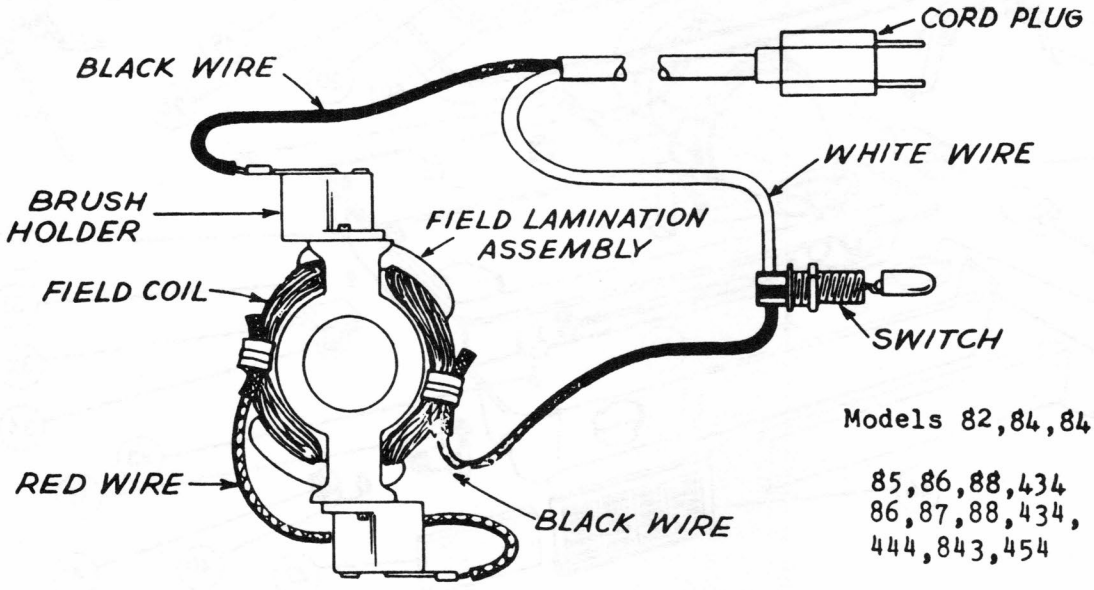
MODELS 2100-2110 -2120



WIRING DIAGRAM



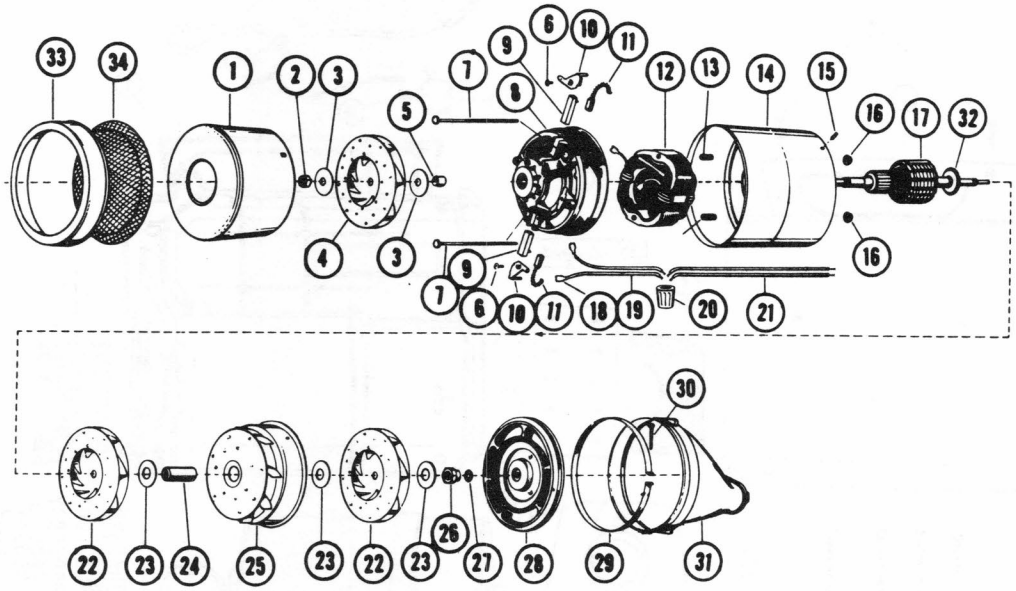
Model 87



Models 82,84,84B,

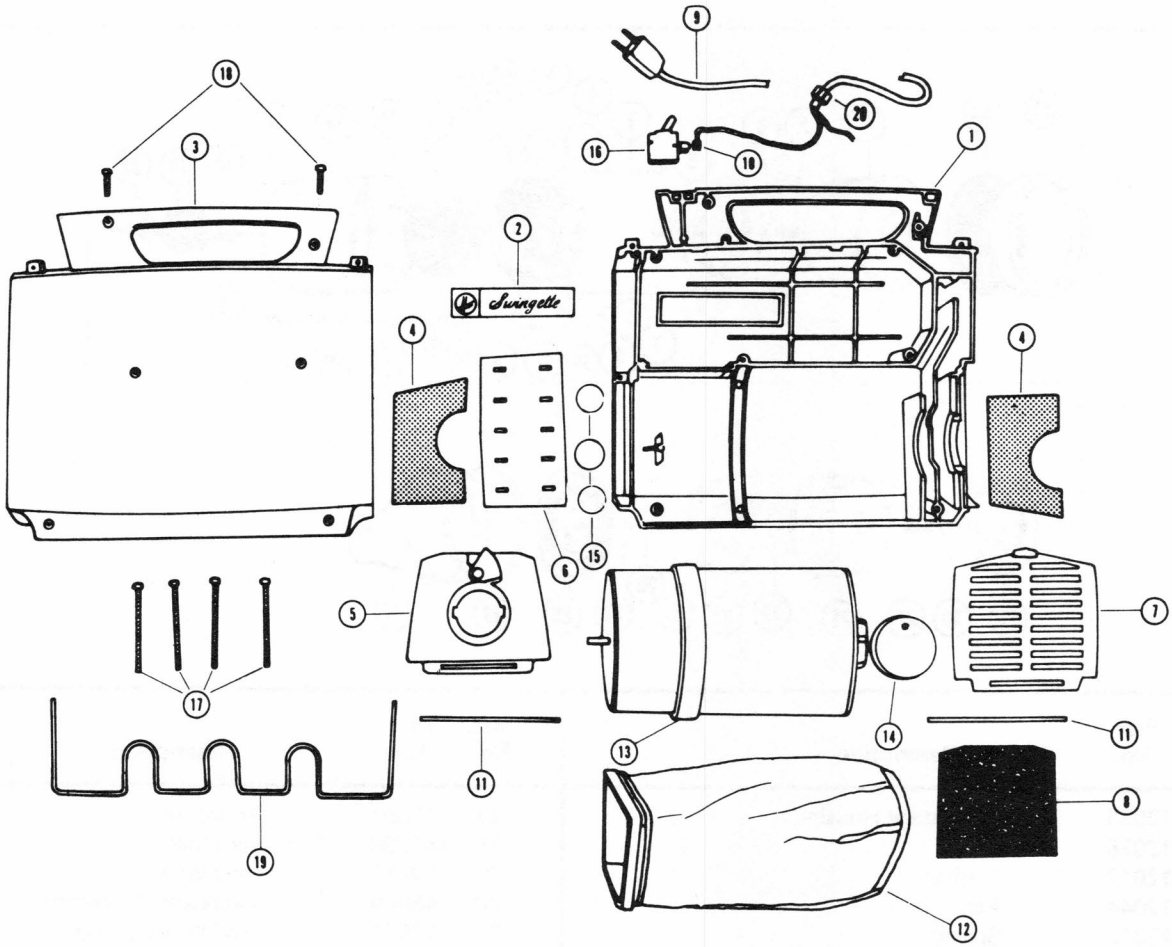
85,86,88,434
86,87,88,434,
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MOTOR ASSEMBLY



Ref. No.	Part No.		Description
1	12035		Outerstage Housing
2	12028		Nut
3	12017	*	Washer
4	12044		Fan
5	12013		Spacer
6	12027	*	Screw
7	12022		Field Lamination Bolt
8	12059		Motor Brush Housing Assembly
9	12029		Motor Brush Holder
10	12033		Motor Brush Retainer
11	12031		Motor Brush Assembly
12	12049		Field Assembly
13	12854		Spring
14	12050		Motor Casing
15	12007	*	Pin
16	12870	*	Nut - Special
17	12057		Armature
18	161539	*	Terminal
19	12613		Lead Wire
20	48969	*	Solderless Connector
21	12574		Lead Wire by Foot
22	12041		Fan
23	12016	*	Washer
24	12010		Fan Spacer
25	18656		Interstage Housing
26	12000		Fan Nut
27	12018	*	Washer - Felt
28	12038		Motor End Cap Assembly
29	12756		Boot Clamp Bend
30	12776	*	Screw - Self Tapping
31	12492		Exhaust Boot
32	12003		Fan Spacer
33	12759		Filter Retainer - Models 2000, 2001, 2010
34	16578		Secondary Filter - Models 2000, 2001, 2010

SHELL ASSEMBLY

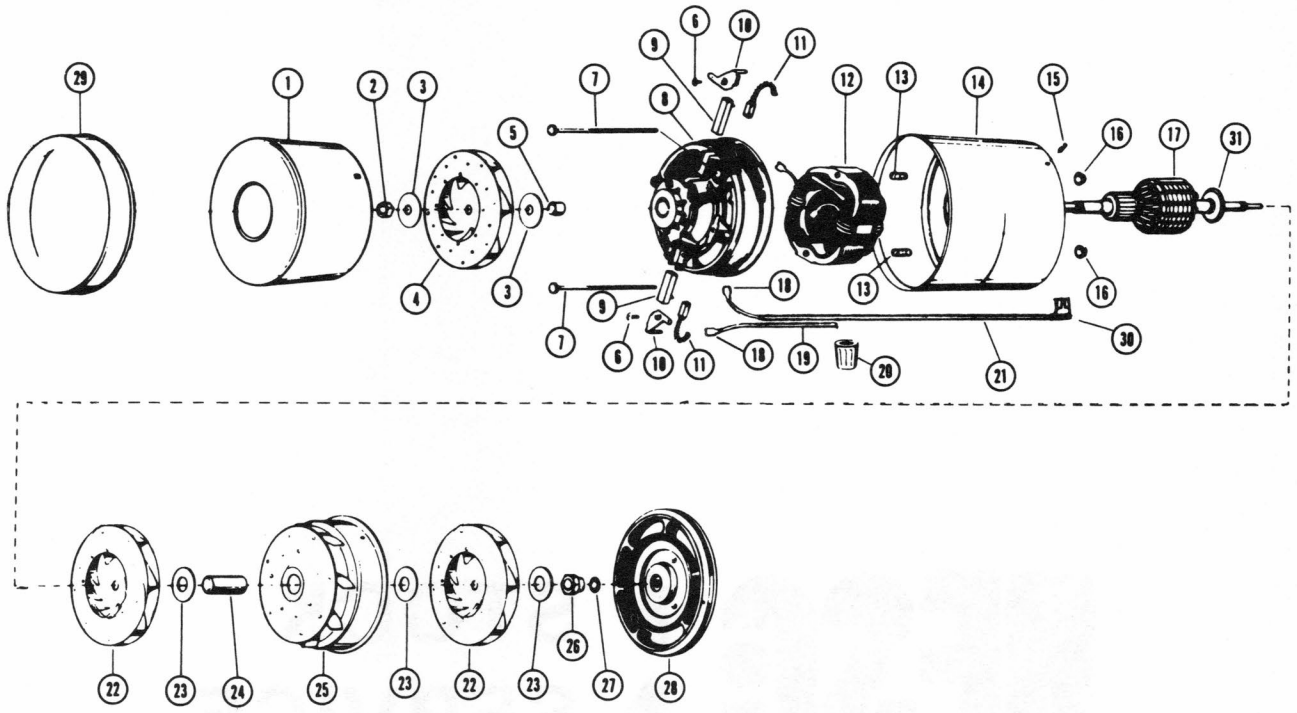


Ref. No.	Part No.		Description
1	162064-LL		Housing Assembly-R.H.
	166982-DM		Housing-R.H.-409
2	162483		Name Plate
3	162065-LL		Housing Assembly-L.H.
	162065-DM		Housing-L.H.
4	162066		Muffler
5	162229-KK		Bag Door Assembly
	162229-DR		Bag Door Assembly-409
6	162083-DD		Secondary Filter
	162083-DM		Secondary Filter-409
7	162059-KK		Diffuser Door
	162059-DR		Diffuser Door-409
8	162070		Diffuser
9	162071-LL		Attachment Cord Assem.
	162071-DM		Attachemnt Cord Assem.-409
10	161350	*	Terminal

Ref. No.	Part No.		Description
11	162062		Hinge Pin
12	161997		Bag Assem. Complete
13	161957		Motor Seal Mount
14	12089		Motor Mount-R.H.
15	14825		Pressure Pad
16	12971		Switch Assembly
17	161903	*	Screw
18	162063	*	Screw
19	162060-AW		Tool Holder
20	18856		Strain Relief Bushing
	14648-DM		Cord Protector-409

MOTOR ASSEMBLY

MODEL 404-409

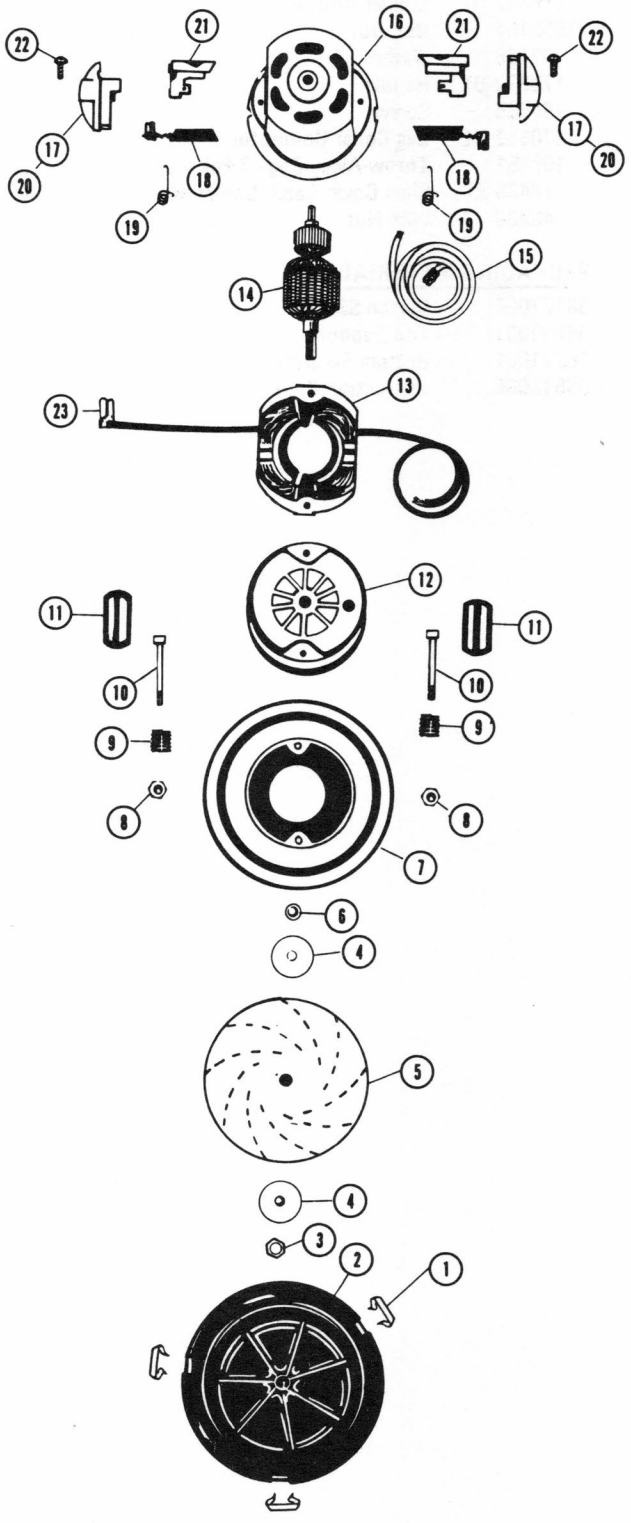


Ref. No.	Part No.		Description
1	163426		Outerstage Housing Assem.
2	12028		Nut
3	12017	*	Washer
4	12044		Fan
5	12013		Spacer
6	12027	*	Screw
7	12022		Field Lamination Bolt
8	12059		Motor Brush Housing Assem.
9	12029		Motor Brush Holder
10	12033		Motor Brush Retainer
11	12031		Motor Brush Assembly
12	12049		Field Assembly
13	12854		Spring
14	12050		Motor Casing
15	12007	*	Pin
16	12870	*	Nut - Special

Ref. No.	Part No.		Description
17	12057		Armature
18	160356	*	Terminal
19	162075		Lead Wire
20	48969	*	Solderless Connectors
21	162074		Lead Wire
22	12041		Fan
23	12016	*	Washer
24	12010		Fan Spacer
25	18656		Interstage Housing
26	12000		Fan Nut
27	12018	*	Washer Felt
28	12038		Motor End Cap Assem.
29	163546		Retaining Ring
30	161350	*	Terminal
31	12003		Fan Spacer



GENUINE PARTS



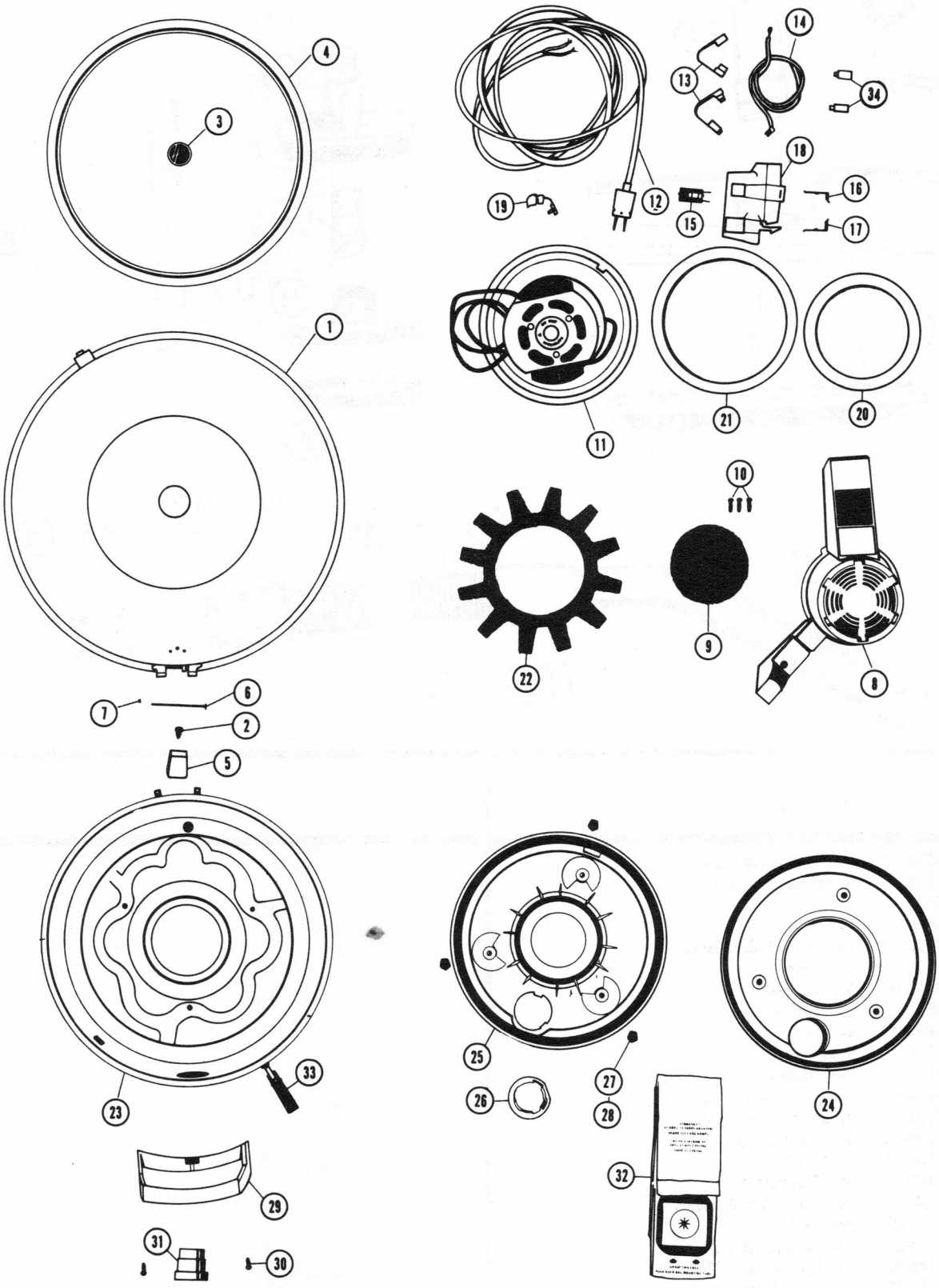
MOTOR ASSEMBLY

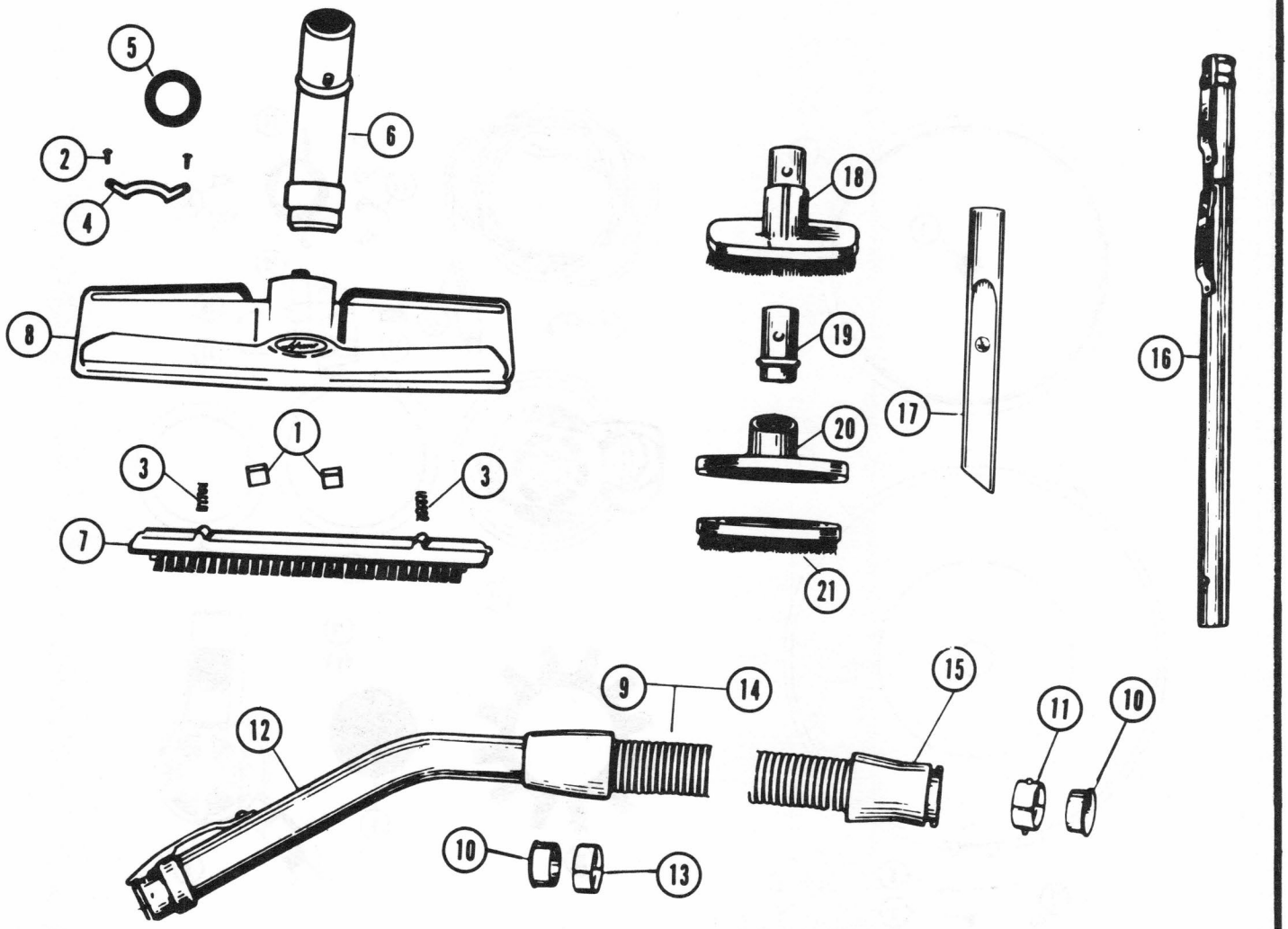
Ref. No.	Part No.	Description
	168557	Motor Assembly Complete
1	169700-AZ	Spring Clip
2	169714-AG	Diffuser
3	33426001	Nut
4	31172001	Washer
5	169735	Fan
6	31148002	Spacer
7	169713	Motor Mounting Plate
8	167695	Nut-Special
9	167721	Spring
10	33421004	Field Lamination Bolt
11	169702	Wire Protector Bushing
12	41823002	Motor Housing-Lower
13	168470	Field Complete
14	168479	Armature Complete
15	167723	Lead Wire (Black)
16	169707	Motor Housing-Upper
17	168457	Brush Housing-Complete
18	167681	Carbon Brush & Terminal
19	167683	Spring
20	167696-AG	Brush Housing-Only
21	168037	Brush Holder
22	21421301	Screw
23	27666551	Terminal

Ref. No.	Part No.	Description
1	42211052	Upper Shell Complete
2	13533	Screw (Cord Clip)
3	160390	Medallion
4	170361-DL	Furniture Guard
5	170362-DL	Cord Clip
6	47938	Hinge Pin
7	48123	Lock Ring
8	170377-BZ	Motor Cover
9	170332	Secondary Filter
10	17001	Screws (Motor Cover)
11	168557	Motor Complete
12	12902-DL	Cord Complete
13	161881	Terminal Lock
14	170333	Lead Wire - White
15	12971	Switch
16	13312	Switch Retaining Clamp
17	13313	Switch Retaining Clamp
18	34353001	Switch Insulation
19	18856	Strain Relief Bushing
20	169293	Motor Mount-Upper
21	169294	Motor Mount-Lower
22	31194005	Muffler
23	42213038	Intermediate Shell - S3005
24	170381	Intake Pan
25	41421043	Bottom Pan
26	170382-DL	Blower Adapter
27	21652151	Hex Nut
28	162186	Washer
29	170372-DL	Handle
30	166735	Screw
31	170352-DL	Bag Collar Connector
32	169451	Throw-Away Bag - 3 Pak
33	16439-JJ	Shell Cover Latch Complete
34	48969	Wire Nut

PACKAGING MATERIAL

58177004	Carton S3005
58259001	Top Support
58271001	Bottom Support
56513006	Instruction Book

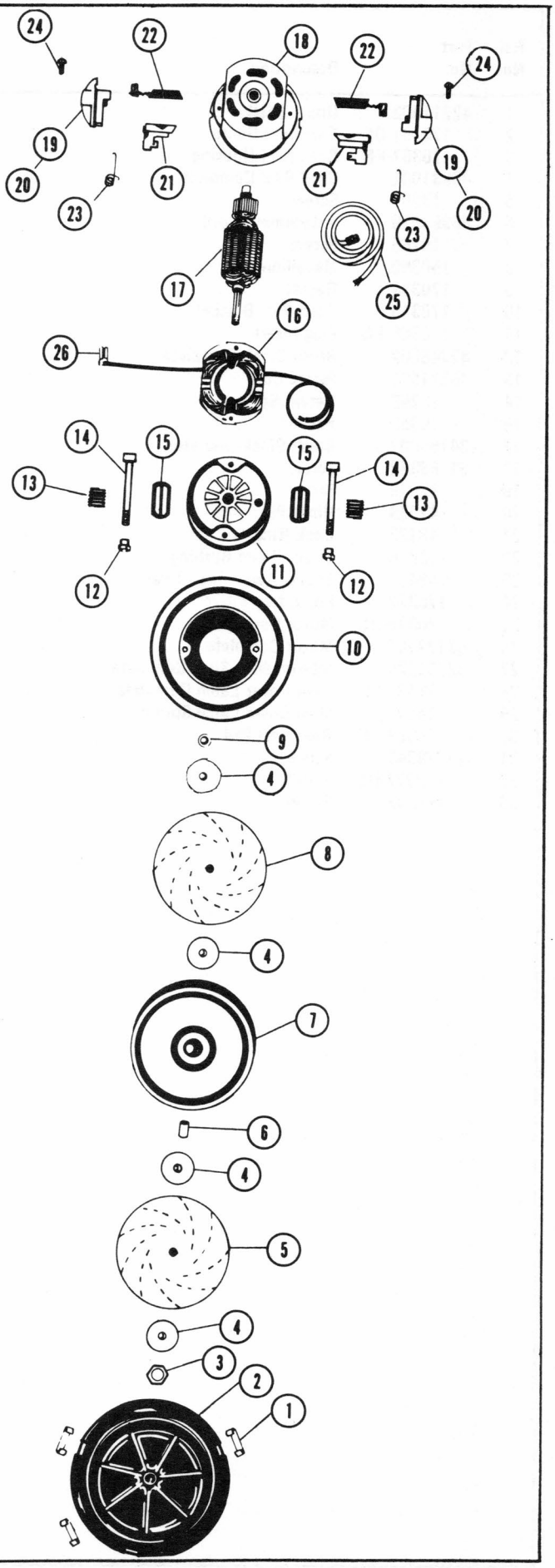

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Ref. No.	Part No.	Description
	166654-DL	Rug & Floor Nozzle Complete
1	166646	Brush Retainer Clip
2	166648	Screw
3	166649	Spring
4	166650	Connector Tube Clamp
5	166651	Felt Gasket
6	166653-DL	Nozzle Tube
7	166656	Brush Back
8	166763-DL	Nozzle Only
9	43434014	Hose Complete
10	12131	Hose Sleeve
11	12615-DL	Hose Connector Collar
12	12650-DL	Hose Tube Complete
13	12704-DL	Hose Grip Collar
14	161928-DL	Hose Less Ends
15	170353-DL	Hose Connector
16	12596	Extension Tube Complete
17	13148-DL	Crevice Tool
18	13153-DL	Furniture Brush Complete
19	13149-DL	Nozzle Connector Tube
20	13152-DL	Furniture Brush Nozzle
21	13254-AG	Brush Back Complete

MOTOR ASSEMBLY

Ref. No.	Part No.	Description
	43177001	Motor Complete
1	169701	Spring Clip
2	169715-AG	Diffuser
3	33426001	Nut Special
4	31172001	Washer
5	169735	Fan Complete
6	31732003	Spacer
7	169712	Interstage Complete
8	169739	Fan Complete
9	31148002	Spacer
10	169713	Motor Mounting Plate
11	41823001	Motor Housing-Lower
12	167695	Nut Special
13	167721	Spring
14	12022	Field Lamination Bolt
15	169702	Lead Wire Bushing
16	168476	Field Complete
17	168478	Armature Complete
18	169706	Motor Housing-Upper
19	168506	Brush Housing Complete
20	168038-AG	Brush Housing-Only
21	167668	Brush Holder
22	167679	Carbon Brush Complete
23	167683	Spring
24	21421301	Screw
25	46213001	Lead Wire-White
26	27666551	Terminal

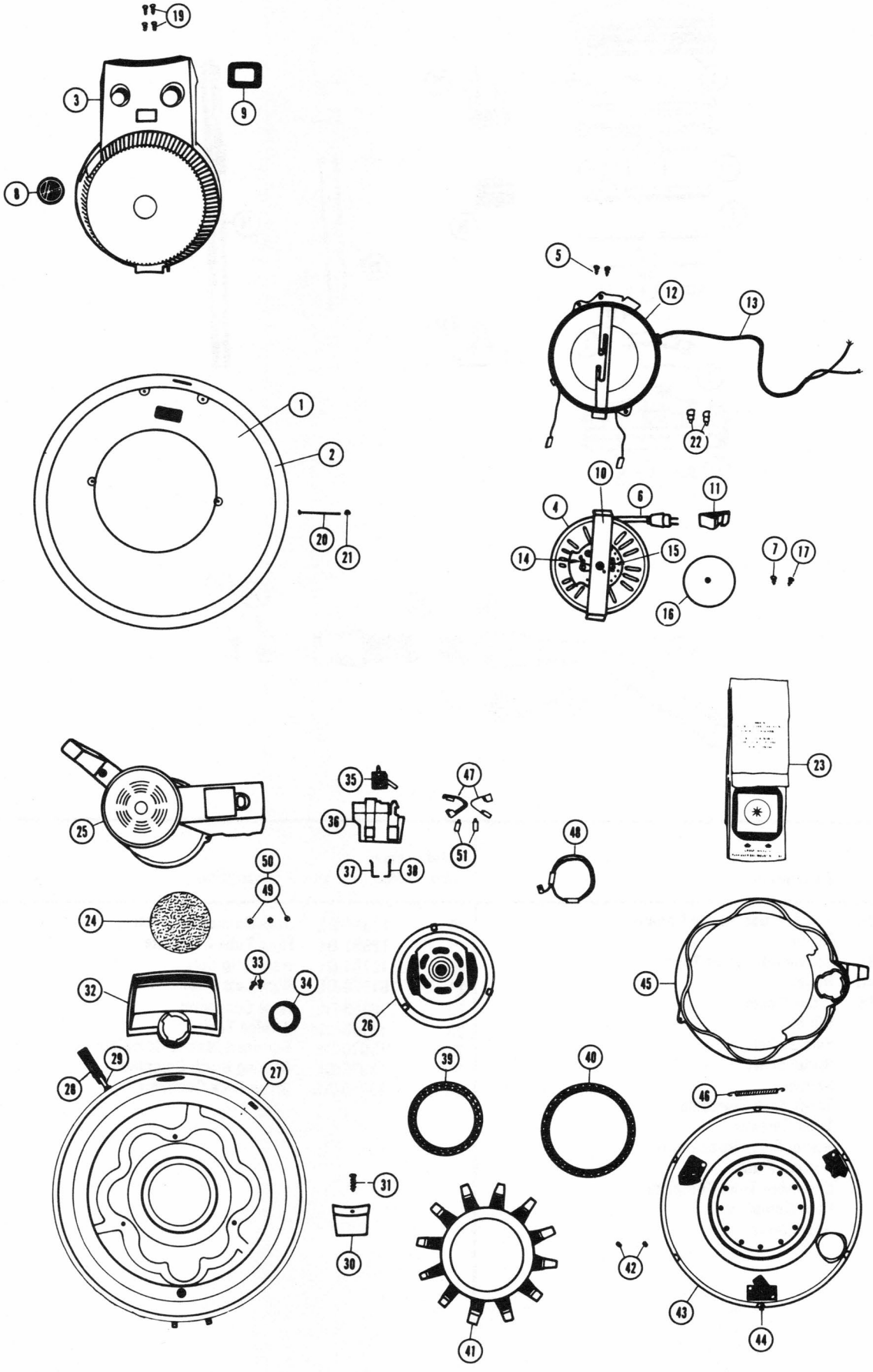


CELEBRITY CANISTER CLEANER MODEL S3003

Ref. No.	Part No.	Description
1	42211002	Upper Shell
2	170361-DL	Furniture Guard
3	170367-FN	Cord Reel Housing
4	46831001	Cord Reel Complete
5	17001	Screw
6	46363020	Attachment Cord
7	19765	Screw
8	160390	Medallion
9	170334	Gasket
10	170343	Cord Reel Bracket
11	170368-FN	Plug Insert
12	47348002	Brush Block Complete
13	46311001	Pigtail Cord
14	13268	Detent Spring
15	19999	Rachet
16	34165002	Brush Block Insulator
17	21768332	Screw
19	12619	Screw
20	47938	Hinge Pin
21	48123	Lock Ring
22	18856	Strain Relief Bushing
23	169451	Throw-Away Bag - 3 Pak
24	170332	Secondary Filter
25	170375-DL	Motor Cover
26	43177001	Motor Complete
27	42213025	Intermediate Shell Complete
28	16439-FP	Shell Cover Latch Complete
29	48512	Shell Cover Latch Spring
30	170359-FP	Rear Rest Pad
31	21479349	Screw
32	170372-DL	Handle
33	166735	Screw
34	170352-DL	Bag Collar Connector
35	12971	Switch
36	34353001	Switch Insulator
37	13312	Switch Retaining Clip
38	13313	Switch Retaining Clip
39	169293	Motor Mount - Upper
40	169294	Motor Mount - Lower
41	31194005	Muffler
42	31721004	Spacer
43	41421031	Bottom Pan Complete
44	23737201	Caster Wheel
45	170374-DL	Blower Valve
46	170339	Spring
47	161881	Terminal Lock
48	170333	Lead Wire - White
49	21652151	Hex Nut
50	162186	Washer
51	48969	Wire Nut

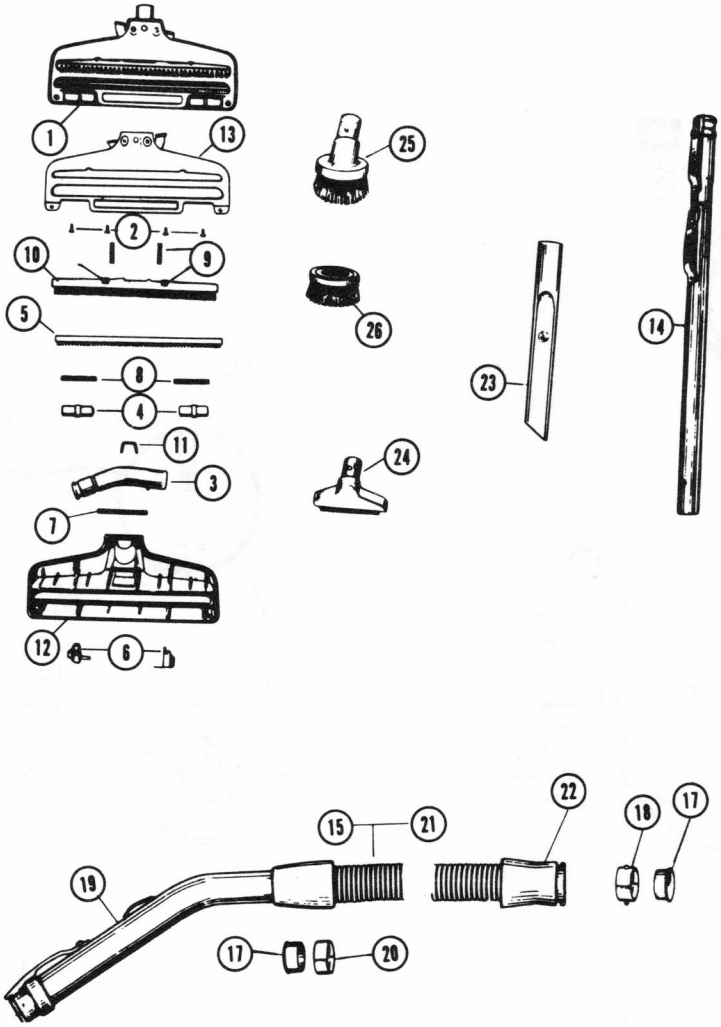
PACKAGING MATERIAL

58177003	Carton
58286001	Top Support
58343002	Bottom Support
56513005	Instruction Book


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CELEBRITY CANISTER CLEANER
CLEANING TOOLS

MODEL S3003

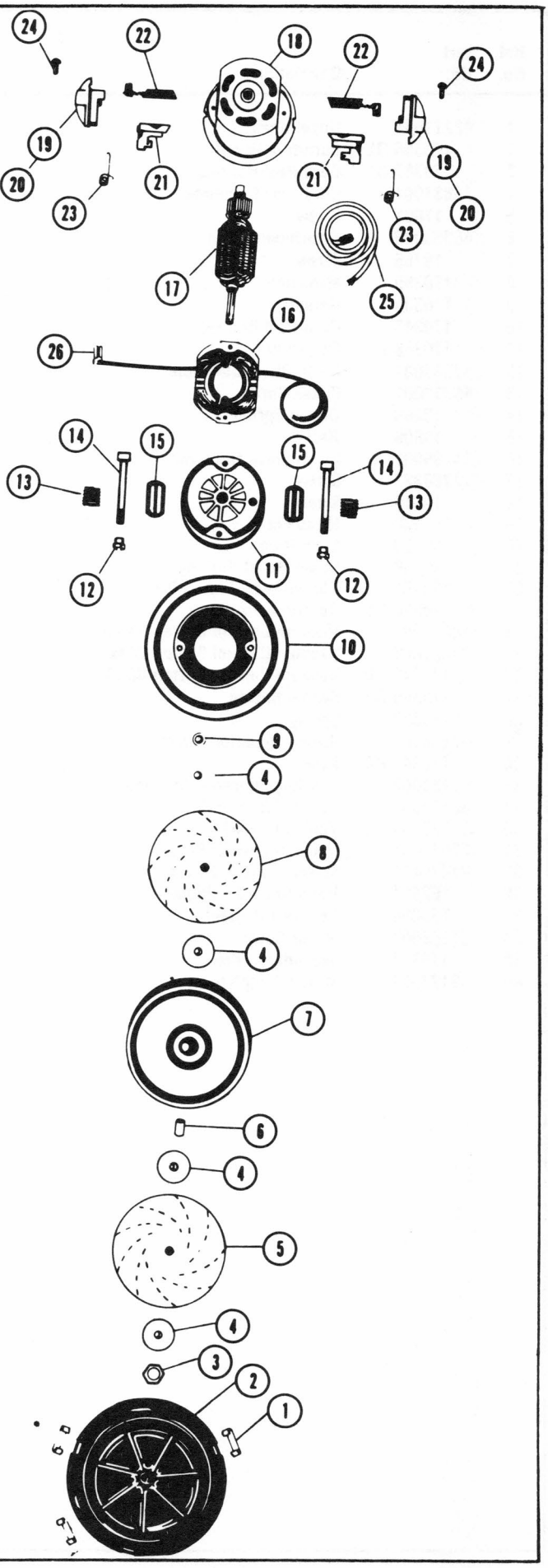


Ref. No.	Part No.	Description
1	13162-DL	Rug & Floor Nozzle Complete
2	12955	Screw
3	13156-DL	Nozzle Connector Tube
4	13157-AG	Roller
5	13259-PH	Litter Picker
6	13261	Rib Shoe
7	13267	Felt Gasket
8	13272	Roller Shaft
9	15963	Spring
10	16184	Brush Back Complete
11	161413	Tube Retainer
12	38615003	Rug & Floor Nozzle only
13	42246002	Bottom Plate
14	12596	Extension Tube Complete
15	43434001	Hose Complete
17	12131	Hose Sleeve

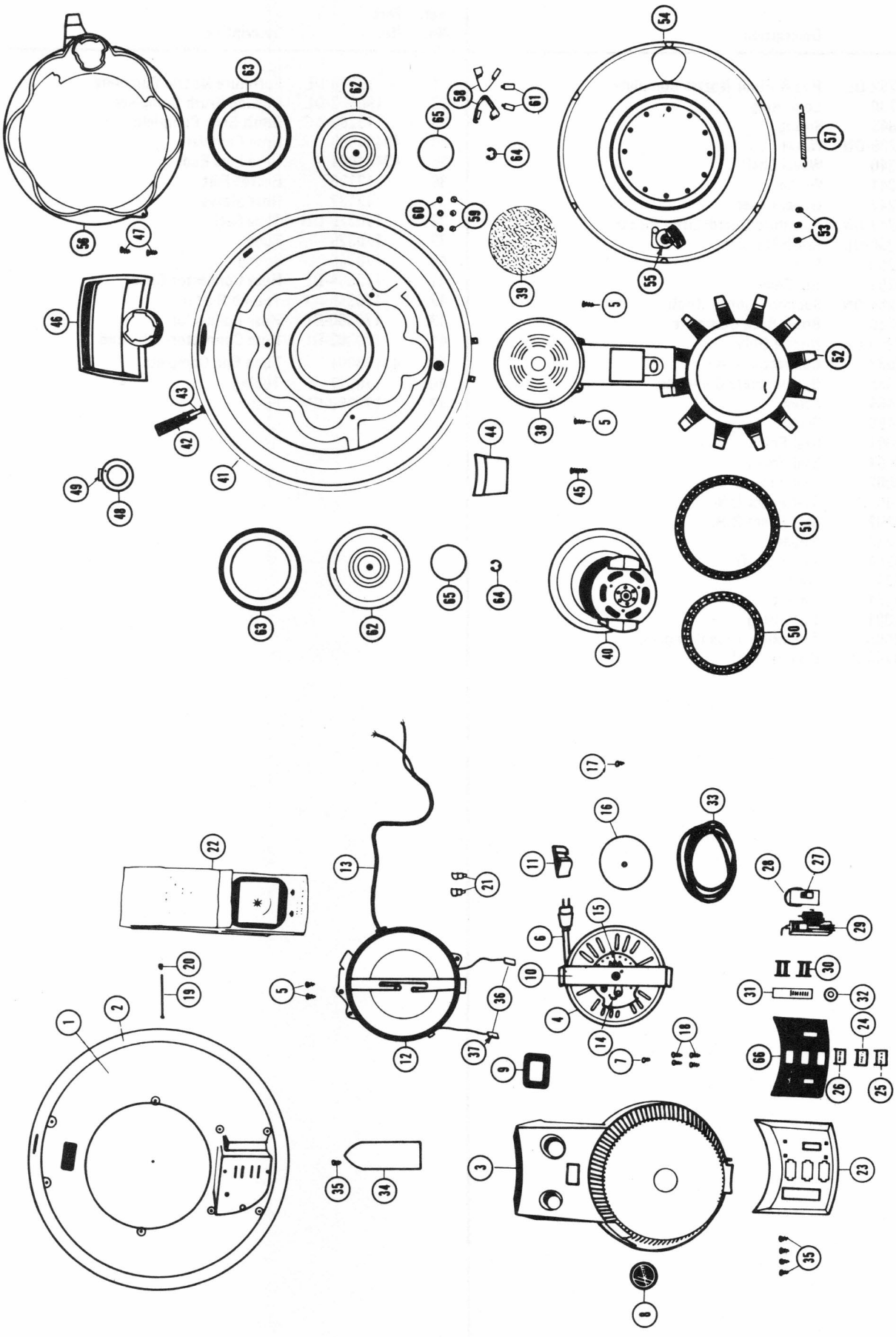
Ref. No.	Part No.	Description
18	12615-DL	Hose Connector Collar
19	12651-DL	Hose Tube Complete
20	12704-DL	Hose Grip Collar
21	161928-DL	Hose Less Ends
22	170353-DL	Hose Connector
23	13148-DL	Crevice Tool
24	13079-DL	Furniture Nozzle Complete
25	13078-DL	Dusting Brush Complete
26	13263-AG	Brush Back Complete

MOTOR ASSEMBLY

Ref. No.	Part No.	Description
	43177001	Motor Complete
1	169701	Spring Clip
2	169715-AG	Diffuser
3	33426001	Nut Special
4	31172001	Washer
5	169735	Fan Complete
6	31732003	Spacer
7	169712	Interstage Complete
8	169739	Fan Complete
9	31148002	Spacer
10	169713	Motor Mounting Plate
11	41823001	Motor Housing-Lower
12	167695	Nut Special
13	167721	Spring
14	12022	Field Lamination Bolt
15	169702	Lead Wire Bushing
16	168476	Field Complete
17	168478	Armature Complete
18	169706	Motor Housing-Upper
19	168506	Brush Housing Complete
20	168038-AG	Brush Housing-Only
21	167668	Brush Holder
22	167679	Carbon Brush Complete
23	167683	Spring
24	21421301	Screw
25	46213001	Lead Wire-White
26	27666551	Terminal



Ref. No.	Part No.	Description
1	42211033	Upper Shell
2	170356-DL	Furniture Guard
3	170367-DL	Cord Reel Housing
4	46831001	Cord Reel Complete
5	17001	Screw
6	46363020	Attachment Cord
7	19765	Screw
8	160390	Medallion
9	170334	Gasket
10	170343	Cord Reel Bracket
11	170368-DL	Plug Insert
12	47348001	Brush Block Complete
13	46312001	Pigtail Cord
14	13268	Detent Spring
15	19999	Rachet
16	34165002	Brush Block Insulator
17	21768332	Screw
18	12619	Screw
19	47938	Hinge Pin
20	48123	Lock Ring
21	18856	Strain Relief Bushing
22	169451	Throw-Away Bag - 3 Pak
23	170370-DL	Control Panel Cover
24	38422001	Vacuum Control Button (Med)
25	38422006	Vacuum Control Button (Max)
26	170345-DN	Vacuum Control Button (Min)
27	170346-DN	Switch Button
28	170337	Spring
29	47538001	Switch Actuator Assembly
30	170344-HE	Cam
31	51151002	Full Bag Indicator Complete
32	32172001	Bag Indicator Seal
33	170331-DL	Tubing (Cover)
34	37911001	Vacuum Control Panel
35	21479431	Screw (Control Panel)
36	162961	Insulating POD (Pigtail)
37	163055	Terminal (Pigtail)
38	37196003	Motor Cover
39	170332	Secondary Filter
40	43177001	Motor Complete
41	42213033	Intermediate Shell Complete
42	16439-JJ	Shell Cover Latch
43	48512	Shell Cover Latch Spring
44	170359-JJ	Rear Rest Pad
45	21479349	Screw
46	170372-DL	Handle
47	166735	Screw
48	170358-AG	Bag Collar Connector
49	170328	Tube (Bag Collar)
50	169293	Motor Mount-Upper
51	169294	Motor Mount-Lower
52	31194005	Muffler
53	31721004	Spacer
54	41421023	Bottom Pan Complete
55	23737201	Caster Wheel
56	170374-DL	Blower Adapter
57	170339	Spring
58	161881	Terminal Lock
59	21652151	Hex Nut
60	162186	Washer
61	48969	Wire Nut
62	160108-JJ	Wheel
63	161448-DP	Rubber Tire
64	160017	Lock Ring
65	31113001	Wheel Cover
66	51481001	Control Panel
PACKAGING MATERIAL		
	58177002	Carton
	58286001	Top Support
	58343002	Bottom Support
	56513004	Instruction Book



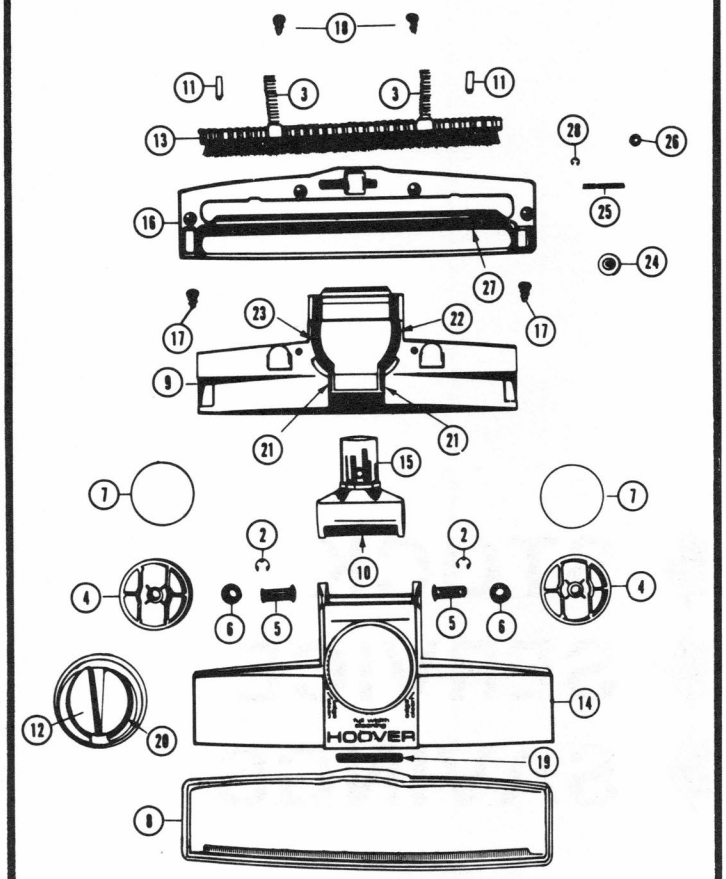
CELEBRITY CANISTER CLEANER
CLEANING TOOLS

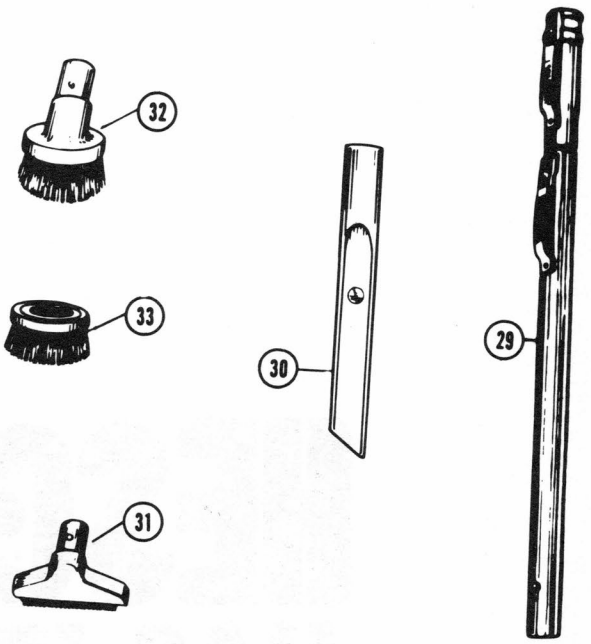
MODEL S3001

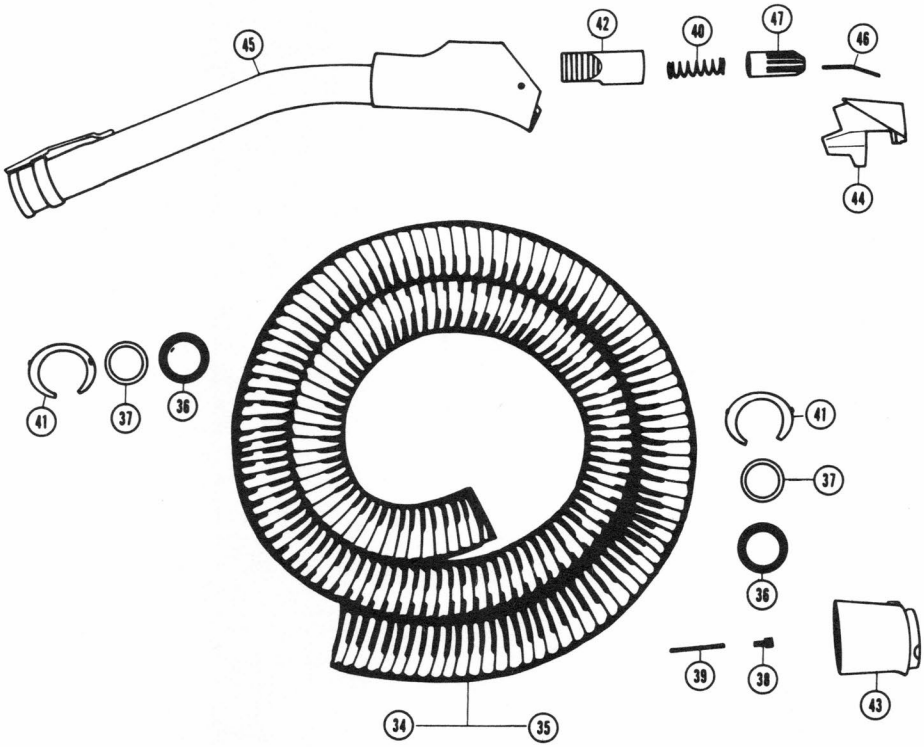
Ref. No.	Part No.	Description
	169262-DL	Rug & Floor Nozzle Complete
2	13730	Lock Ring
3	166649	Spring
4	169239-DN	Wheel
5	169240	Wheel Shaft
6	169241	Washer
7	169242	Wheel Cover
8	169247-DN	Furniture Guard/Litter Picker
9	169250-DL	Brush Housing
10	169252	Seal
11	169253	Rib Shoe
12	169254-DN	Suction Control Knob
13	169256	Brush Back Complete
14	169260-DL	Nozzle Only
15	169537	Connector Tube
16	169538	Bottom Plate Complete
17	21481464	Screw
18	21481465	Screw
19	34112001	Seal Foam
20	34113001	Seal Foam
21	34223002	Seal-Felt
22	34513001	Seal Foam L.H.
23	34513002	Seal Foam R.H.
24	169243	Roller
25	169244	Roller Shaft
26	169245	Washer
27	169251	Gasket
28	24735081	Lock Ring
29	12596	Extension Tube Complete
30	13148-DL	Crevice Tool
31	13079-DL	Furniture Nozzle Complete
32	166662-DL	Dusting Brush Complete
33	13263-AG	Brush Back Complete
34	43434008	Hose Complete
35	43431001	Hose Less Ends
36	12126	Gasket-Felt
37	12131	Hose Sleeve
38	170325-DM	Tube Seal
39	170329	Tube
40	170340	Spring
41	170354-DL	Hose Connector Collar
42	170355-AJ	Thumb Button
43	170360-DL	Hose Connector
44	170363-DL	Hose Connector-Tube End
45	43466001	Tube End Complete
46	170327	Tubing
47	170350-DM	Piston

CELEBRITY CANISTER CLEANER
CLEANING TOOLS

MODEL S3001







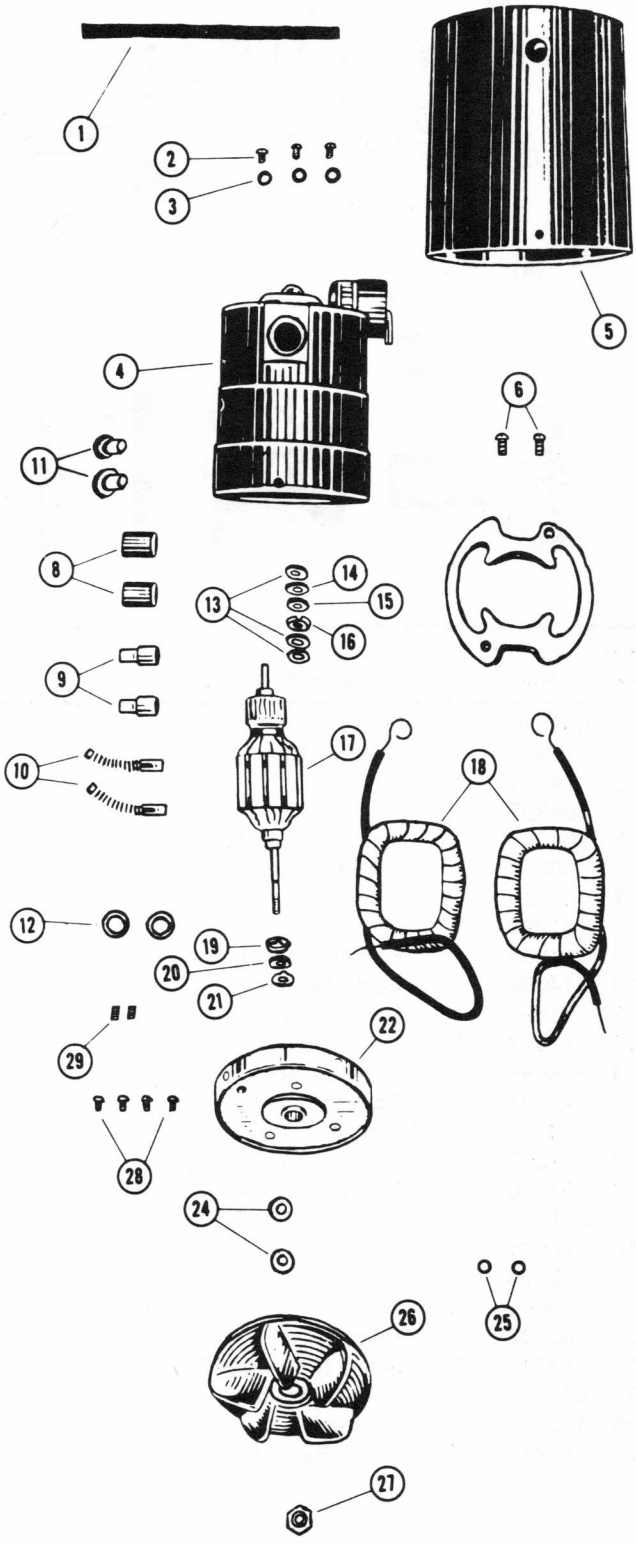


GENUINE PARTS

MOTOR ASSEMBLY

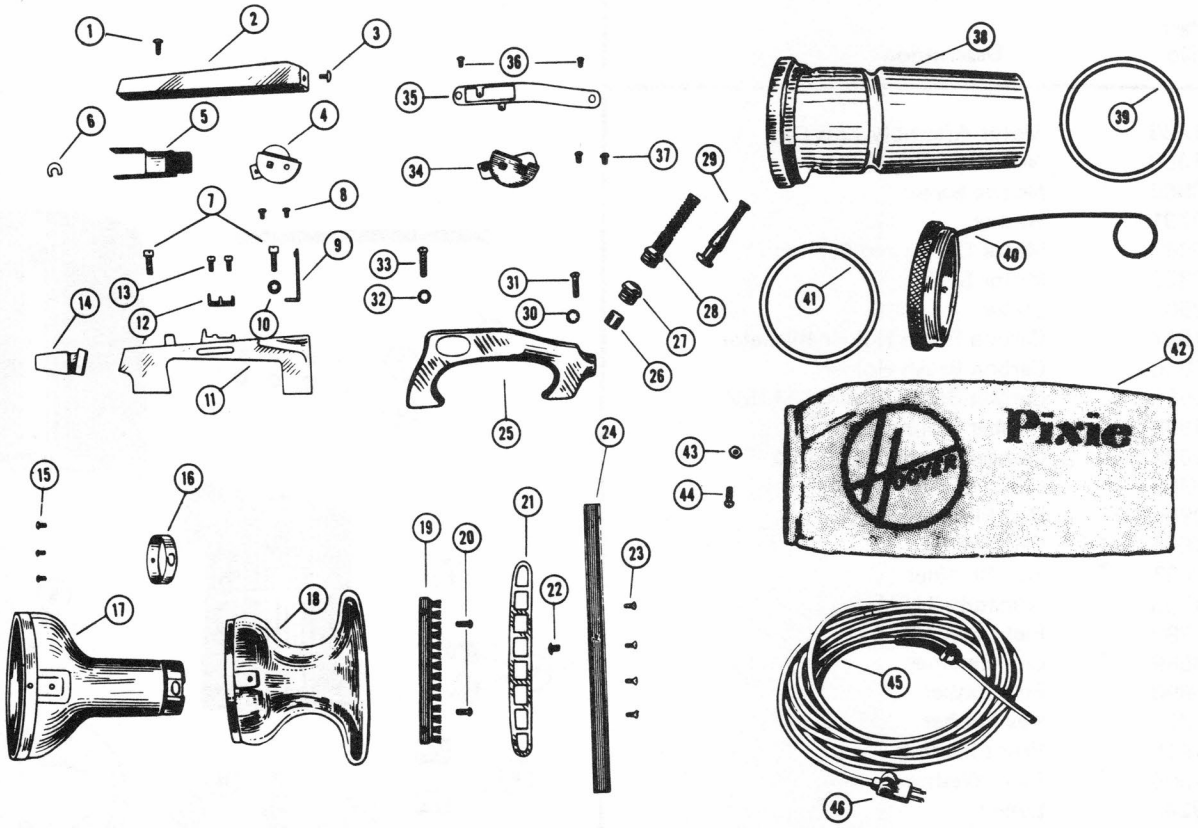
MODELS 2610-2720-2726-2830-2836

Ref. No.	Part No.		Description
	11236		Motor Assembly Less Fan
1	161950		Nozzle Sealing Gasket
2	50889	*	Nozzle Screw
3	19731	*	Washer
4	30686		Motor Casing and Bearing
5	807322		Motor Shell
6	162567	*	Screw
8	161887		Carbon Brush Holder Insulator
9	41026		Carbon Brush Holder
10	40555		Carbon Brush Assembly 115V
11	804655	*	Rubber Mount
12	41027		Carbon Brush Holder Cap
13	19958	*	Fibre Washer
14	19957	*	Red Fibre Washer
15	903688	*	Felt Washer
16	903687	*	Cup Retainer
17	601755		Armature 115V
18	20299		Field Coil 115V
19	903689	*	Cup Retainer
20	903690	*	Felt Washer
21	903757	*	Key Washer
22	704894		Front Bearing
24	161900	*	Fibre Washer
25	19249	*	Eyelet
26	41090		Fan
27	161898		Nut
28	44779	*	Screw
29	19744	*	Set Screw
	808506		Armature 12V
	808507		Field Coil 12V
	804538		Carbon Brush 12V



MODELS 2610-2720-2726-2830-2836

HANDLE-SWITCH-BAG & CORD ASSEMBLY



Ref. No.	Part No.		Description
1	904896	*	Screw
2	11594		Handle - Upper Half
3	44779	*	Screw
4	604397		Switch
5	904821	*	Switch Mounting Pad
6	48378		Cord Clamp
7	45355	*	Screw
8	161994	*	Screw
9	11605		Handle Bracket
10	14062	*	Lock Washer
11	11595		Handle - Lower Half
12	11597	*	Terminal Strap
13	904694	*	Terminal Screws
14	11601		Cord Protector
15	50889	*	Nozzle Screw
16	11602		Nozzle Latch Spring
17	807330		Nozzle - 2610-2830-2836
18	807329		Nozzle - 2720-2726
19	40574		Brush
20	12990	*	Screw
21	30951		Nozzle Grip
22	162232	*	Rivet
23	13275	*	Screw (Furniture Guard)
24	615301		Furniture Guard
25	162324		Handle
26	50810	+*	Strain Relief Bushing

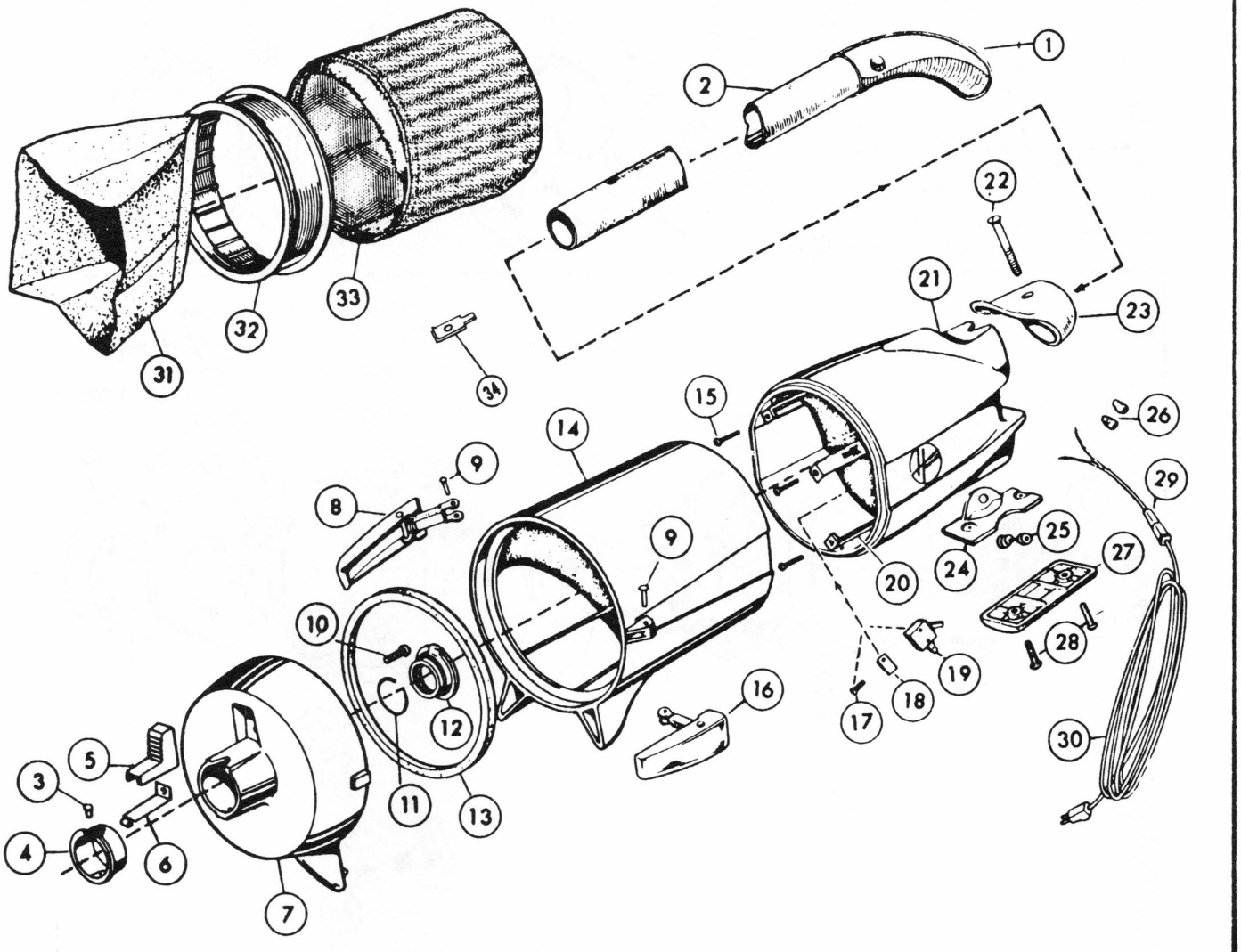
Ref. No.	Part No.		Description
27	50812	+	Cord Protector Spring Nut
28	40444	+	Cord Protector Spring
29	42749		Rubber Cord Protector
30	14062	*	Lock Washer
31	162215	*	Screw
32	19733	*	Lock Washer
33	19743	*	Screw
34	604397		Switch
35	40567		Switch Cover Plate
36	44779	*	Screw
37	161994	*	Screw
38	706728		Support Tube
39	613551		Bag Retainer
40	30581		Bag Ring for 48951 Bag
41	19749		Bag Ring Gasket
42	48951		Cloth Bag - 2610-2720-2830
	19888		Cloth Bag With Zipper - 2830-2836
	13445		Bag Complete-Vinyl
	13479		Bag Complete-Cloth
43	15854	*	Nut
44	15980	*	Screw
45	12974-T		Cord
46	35380		Service Plug

NOT ILLUSTRATED

13802 Throw-Away Bag-Used with Support Tube #706728

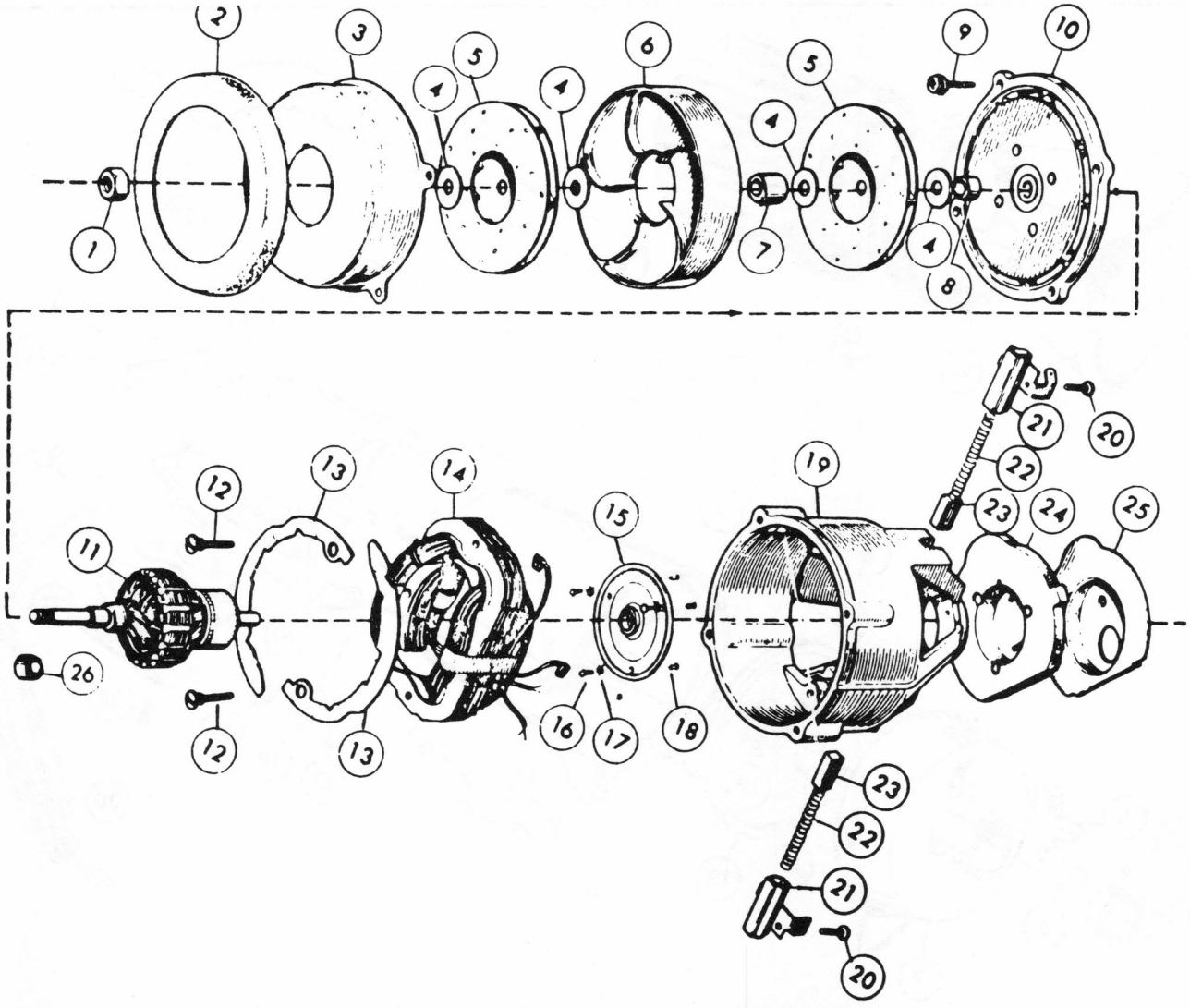
SHELL ASSEMBLY

Ref. No.	Part No.		Description
1	12230-HH		Handle Grip
2	12179-G		Handle Complete
3	907697	*	Rivet - Semi-Tubular
4	714159		Sleeve
5	714116		Latch Button
6	714098		Latch Spring
7	604402		Bag Cover Assembly
8	613453		Bag Cover Latch Assembly - R.H.
9	907701	*	Rivet - Semi-Tubular
10	907691	*	Screw - Self Tapping
11	612369	*	Retaining Ring
12	714158		Dirt Valve
13	714162		Bag Cover Gasket
14	612166		Shell Assembly - Front
15	12621	*	Screw - Self Tapping
16	613454		Bag Cover Latch Assembly - L.H.
17	162294	*	Screw - Self Tapping
18	612164	*	Switch Retaining Plate
19	12971		Switch
20	815246		Retaining Clip
21	612195		Shell Assembly - Rear
22	12117		Screw - Special Handle
23	612280		Handle Support
24	612279		Cord Strain Relief
25	12226		Strain Relief Bushing
26	48969	*	Solderless Connectors
27	714118		Terminal Block Cover
28	907690	*	Screw - Machine
29	12229-T		Cord Protector
30	12902-T		Attachment Cord
31	12774		Throw Away Bag
32	714161		Bag Support
33	604401		Bag Assembly
34	12182	*	Retainer Nut



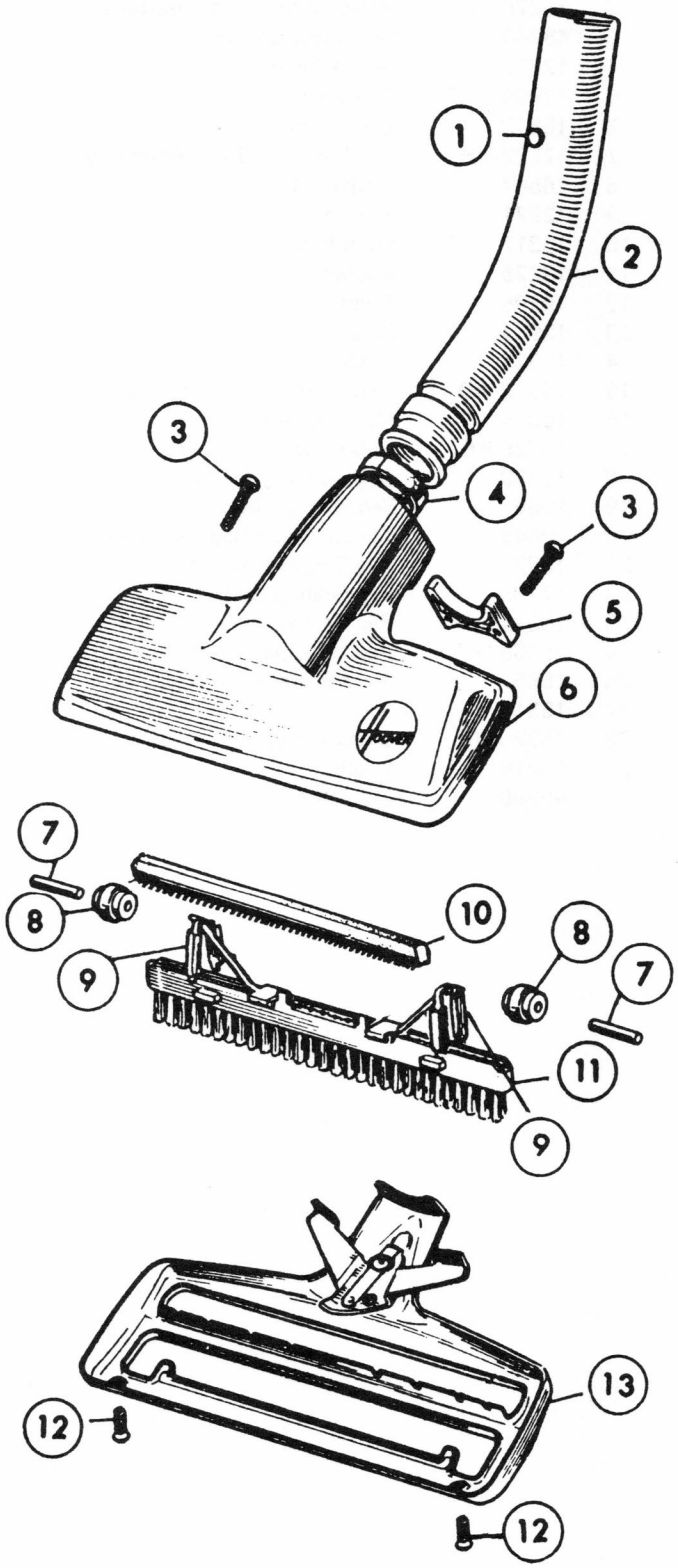
MOTOR ASSEMBLY

Ref. No.	Part No.		Description
1	907834	*	Nut
2	714057		Motor Support
3	604346		Fan Housing
4	907607	*	Washer
5	714031		Fan
6	604238		Deflector
7	815122		Fan Spacer
8	907608		Fan Spacer
9	907735	*	Sems Unit
10	714060		Motor End Plate
11	612198		Armature
12	907733	*	Sems Unit
13	612318		Ventilating Baffle - Half
14	612200		Field
15	15856		Motor Bearing
16	162343	*	Screw
17	19772	*	washer
18	162342	*	Nut
19	714375		Motor Casing & Bearing
20	907621	*	Screw
21	815130		Motor Brush Holder
22	815681		Motor Brush Spring
23	815688		Motor Brush
24	614203		Motor Mount - Rear
25	614204		Motor Mount Plate

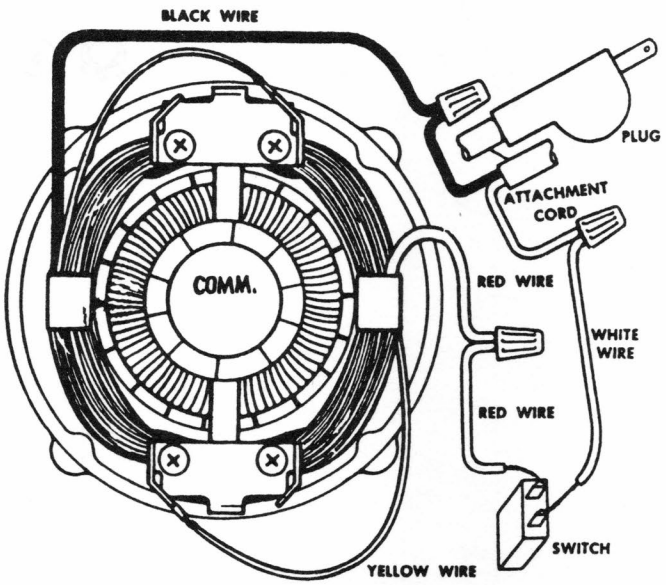


RUG & FLOOR NOZZLE ASSEMBLY

Ref. No.	Part No.		Description
1	162331	*	Rivet - Special
2	615393		Nozzle Connector Tube
3	808537	*	Screw - Self Tapping
4	13267	*	Felt Gasket
5	612929		Tube Retainer
6	714372		Carpet and Floor Nozzle
7	815368	*	Roller Shaft
8	815367		Roller
9	714249		Shoe
10	714232		Litter Picker
11	714256		Brush Back
12	907736	*	Screw - Self Tapping
13	604477		Bottom Plate Complete
	659579-BG		Carpet & Floor Nozzle Complete

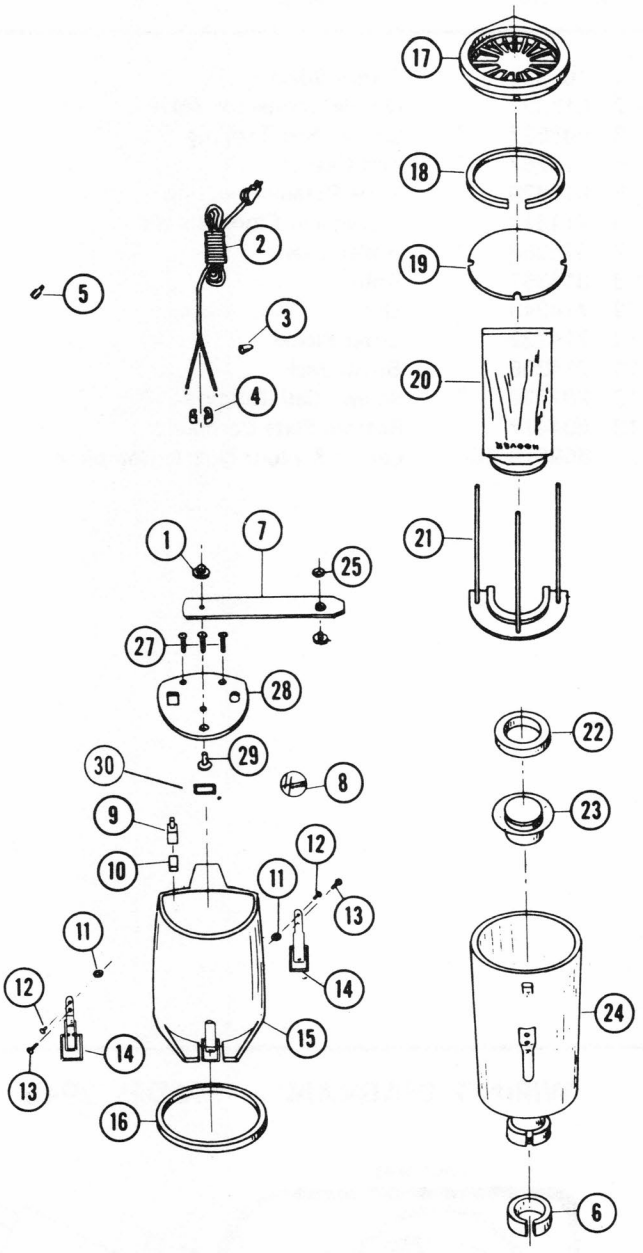


WIRING DIAGRAM — MODEL 2940



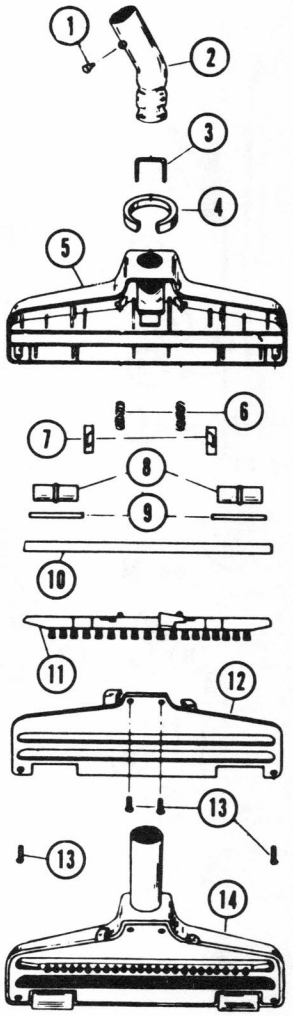
SHELL ASSEMBLY

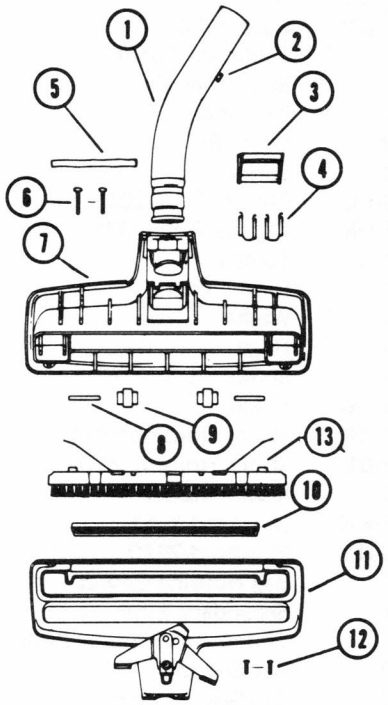
Ref. No.	Part No.		Description
1	15660	*	Snap Fastener Stud
2	16275-LL		Attachment Cord Assembly
3	48969	*	Solderless Connector
4	12226		Strain Relief
5	12994	*	Terminal
6	15613		Latch Ring
7	17222-HH		Cord Storage Strap Assembly
8	16547		Medallion
9	12971		Switch
10	15317	*	Switch Pad
11	19225	*	Washer
12	16195	*	Rivet
13	12954	*	Screw
14	15331		Latch
15	15312-AD		Motor Housing Assembly
16	15315		Motor Gasket
17	15326-BE		Bulkhead
18	15330		Bag Housing Gasket
19	15997		Secondary Filter
20	16445		Throw Away Bags (4-Pack)
21	15327		Bag Support Assembly
22	17295		Bag Sealing Collar
23	15311		Bag Gasket
24	15308-HH		Bag Housing Assembly
25	15661	*	Snap Fastener Socket
27	15318	*	Screw
28	15320-HH		Closure Plate
29	16219	*	Eyelet
30	49360	*	Insulator



MODELS 2900-2901-2911-2941-2950-2951 2960-2970-2980-2904

RUG & FLOOR NOZZLE ASSEMBLY





2901-2904

Ref. No.	Part No.		Description
	652531-LL		Rug & Floor Nozzle Complete
1	652535-A		Connector Tube
2	162331		Rivet
3	612929		Tube Retainer
4	714249		Shoe
5	13267	*	Felt Gasket
6	808537	*	Screw
7	652533-LL		Nozzle
8	815368	*	Roller Shaft
9	815367		Roller
10	714232		Litter Picker
11	604477		Bottom Plate
12	907736	*	Screw
13	714256		Brush Back

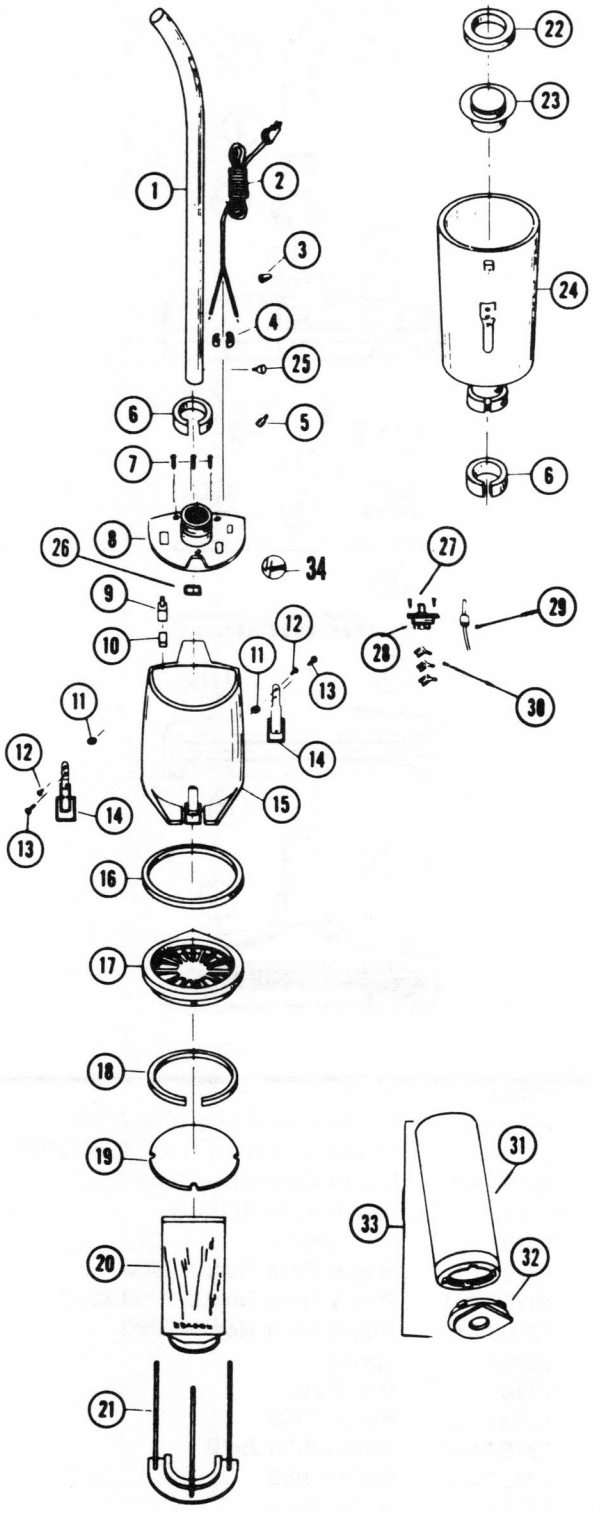
1	12763	*	Rivet
2	16269-LL		Nozzle Connecting Tube-2900
	16269-DM		Nozzle Connecting Tube-2960-2970
	16269-AX		Nozzle Connecting Tube-2980
3	161413	*	Nozzle Tube Retainer
4	13267	*	Felt Gasket
5	16252-LL		Rug & Floor Nozzle-2900
	16252-DM		Rug & Floor Nozzle-2960-2970
	13158-EK		Rug & Floor Nozzle-2980
6	15963		Spring
7	13261	*	Rib Shoes
8	13157-LL		Roller-2900
	13157-DM		Roller-2960-2970
	13157-AG		Roller-2980
9	13272		Roller Shaft
10	16214		Gasket
11	16245		Brush Back
12	13262		Bottom Plate
13	12955	*	Screw
14	16246-LL		Rug & Floor Nozzle Complete-2900
	16246-DM		Rug & Floor Nozzle Complete 2960-2970
	16246-EK		Rug & Floor Nozzle Complete-2980

SHELL ASSEMBLY

Ref. No.	Part No.		Description
1	161412-LL		Handle
	161412-DM		Handle Complete-2970
2	16275-LL		Cord
	16275-DM		Cord-2970
3	48969	*	Solderless Connector
4	12226		Strain Relief
5	12994	*	Terminal
6	15613		Latch Ring
7	15738	*	Screw
8	14353-LL		Closure Plate-2951
	166183-DM		Closure Plate-2970
9	12971		Switch
10	15317		Switch Pad
11	19225	*	Washer
12	16195	*	Rivet
13	12954	*	Screw
14	15331-AW		Latch
15	162706-KK		Motor Housing-2951
	18832-DL		Motor Housing-2970
16	15315		Motor Gasket
17	19586-KK		Bulkhead-2951
	15326-DM		Bulkhead-2970
18	15330		Bag Housing Gasket
19	15997		Secondary Filter
20	16446		Throw-Away Bag (4-Pack)
21	15650		Bag Support
22	17295		Bag Sealing Collar
23	15311		Bag Gasket
24	162414-LL		Bag Housing-2951
	162414-DM		Bag Housing-2970
25	12763	*	Rivet
26	49360	*	Insulator
27	47240	*	Screw
28	163052		Hi-Lo Switch
29	14347		Diode
30	16230	*	Terminal
31	161336		Bag Only
32	17209		Bag Collar
33	17457		Bag Complete-Cloth
34	16547		Medallion

ITEMS NOT ILLUSTRATED

12230-HH		Handle Grip-2951
12230-DN		Handle Grip-2970
161350	*	Terminals-Switch

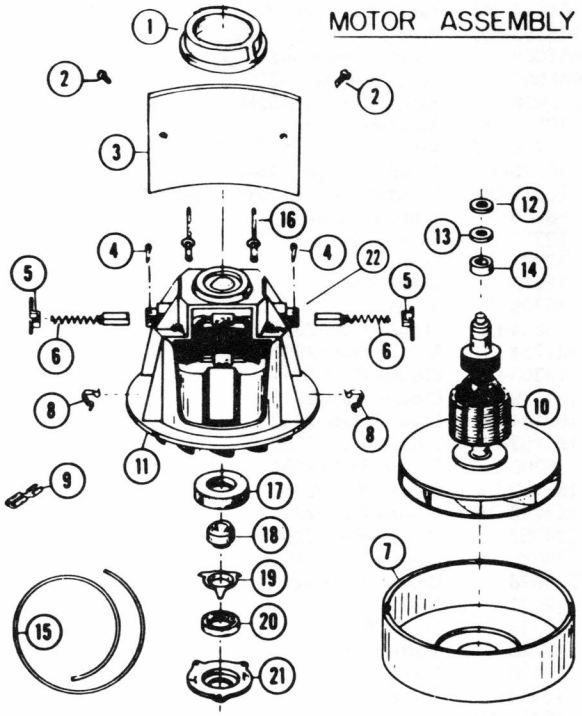


MODELS 2800-2900-2901-2911-2941-2950

MOTOR ASSEMBLY 2951-2960-2970-2980-S2003-S2005-S2007 2910

Ref. No.	Part No.		Description
	15270		Motor Assembly
1	15316		Motor Mount
2	15912	*	Screw
3	17094		Motor Shield
4	49435	*	Cotter Pin
5	15894	*	Motor Brush Retainer
6	17353		Motor Brush & Spring Assembly
7	15293		Fan Housing & Bearing Assembly
8	15744	*	Clip
9	12994	*	Terminal
10	15277		Armature Assembly Complete
11	15272		Motor Casing & Field Assembly - Except 2951
	163171		Motor Casing & Field Assembly - 2951
12	16816	*	Washer
13	15278	*	Fibre Washer
14	49344	*	Spacer
15	12574		Lead Wire by Foot
16	+		Blind Rivet
17	15276	*	Felt Washer
18	12034		Bearing
19	15851	*	Bearing Retainer
20	12012	*	Absorbent Washer
21	15850		Bearing Retainer Support
22	15275		Brush Insulator Holder

MOTOR ASSEMBLY



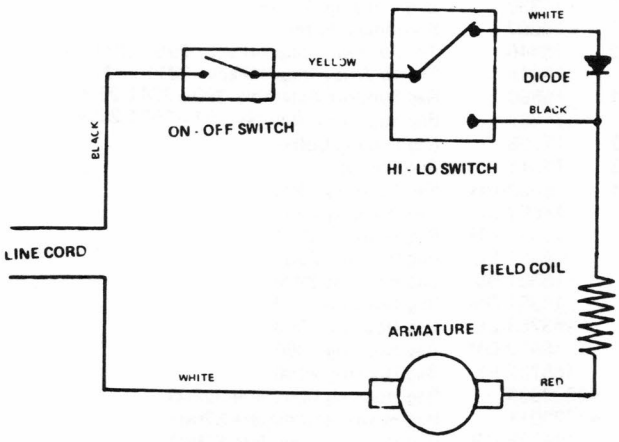
ITEMS NOT ILLUSTRATED

162911	*	Screw used with Brush Insulator 15275
19264	*	Washer used with Brush Insulator 15275
162910	*	Nut used with Brush Insulator 15275

MOTOR CHANGES AFTER 6/72
on Models 2901/2941/2951/2960/2970/2980

163416	*	Clip
163441		Fan Housing Bearing
163451		Motor Case & Field Except 2951
163491		Motor Case & Field 2951

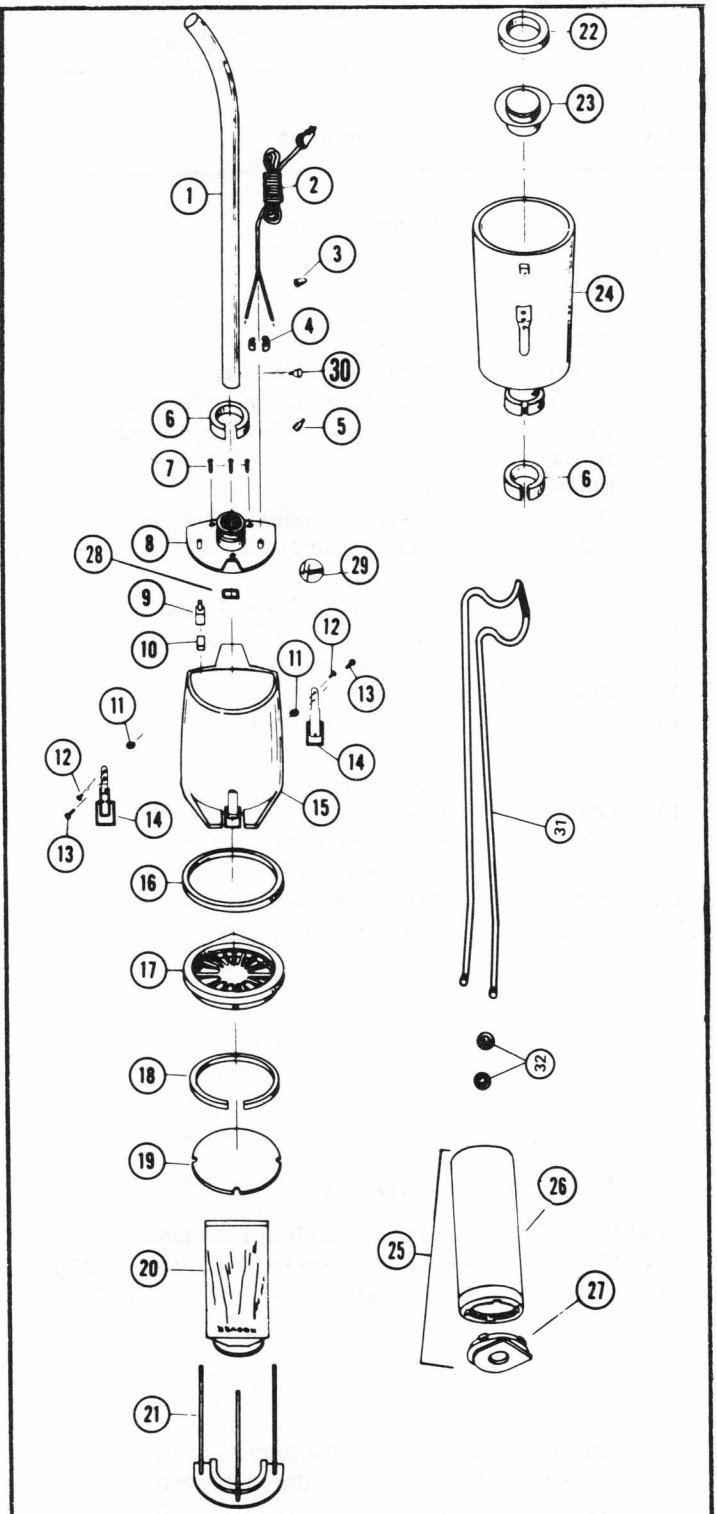
WIRING DIAGRAM



SHELL ASSEMBLY

MODELS 2900-2901-2904-2910-2911-2941-2950-2960-2980-S2003-S2005-S2007

Ref. No.	Part No.	Description
1	15665-LL	Handle-2900-2901-2904-2911
	15665-DM	Handle-2910
	161412-LL	Handle-2941
	161412-DM	Handle Complete-2960
	166793-AX	Handle Complete-2980
	48646008	Handle Complete-S2003
	48646007	Handle Complete-S2005
	48643038	Handle Complete-S2007
2	16275-LL	Attachment Cord
	16275-DM	Attachment Cord-2910-2960
	16275-AJ	Attachment Cord-2980
	16275-DL	Attachment Cord-S2003-S2005-S2007
3	48969 *	Solderless Connector
4	12226	Strain Relief
5	12994 *	Terminal
6	15613	Latch Ring
7	15738 *	Screw
8	15654-LL	Closure Plate-2900
	161254-LL	Closure Plate-2901
	18353-LL	Closure Plate-2911
	161419-LL	Closure Plate-2941
	163164-LL	Closure Plate-2950
	166152-DM	Closure Plate-2960
	165265-LL	Closure Plate-2904
	166789-EK	Closure Plate-2980
	167709-DM	Closure Plate-2910
	37226083	Closure Plate-S2003
	37226088	Closure Plate-S2005
	37226078	Closure Plate-S2007
9	12971	Switch
10	15317 *	Switch Pad
11	19225 *	Washer
12	16195 *	Rivet
13	12954 *	Screw
14	15331-AW	Screw
15	15312-BE	Motor Housing-2911
	18832-AR	Motor Housing-2941
	162909-AR	Motor Housing-2950
	15312-AD	Motor Housing-2900
	161252-DD	Motor Housing-2901
	161252-BS	Motor Housing-2904
	18832-DR	Motor Housing-2960
	18832-EK	Motor Housing-2980
	161252-DY	Motor Housing-2910
	18832-EU	Motor Housing Complete-S2003
	18832-CJ	Motor Housing Complete-S2005
	161252-DR	Motor Housing-S2007
16	15315	Motor Gasket
	15326-LL	Bulkhead-2901
17	15326-BE	Bulkhead-2900-2911
	15326-AR	Bulkhead-2941
	19586-DD	Bulkhead-2904
	15326-DM	Bulkhead-2960-2980
	19586-BZ	Bulkhead-2910
	166116-DL	Bulkhead †-S2003-S2005-S2007
18	15330	Bag Housing Gasket
19	15997	Secondary Filter
20	16446	Throw-Away Bags (4Pack)-2900-2941
	16445	Throw-Away Bags (4Pack)-2911-2901
21	15650	Bag Support Assembly-2900-2941-2950
	15327	Bag Support Assembly-2911-2901-2904
22	17295	Bag Sealing Collar
23	15311	Bag Gasket
24	15652-HH	Bag Housing-2900
	15652-LL	Bag Housing-2941
	18351-HH	Bag Housing-2911
	18351-LL	Bag Housing-2901
	18351-BS	Bag Housing-2904
	18351-DM	Bag Housing-2910
	163753-LL	Bag Housing-2950
	15652-DM	Bag Housing-2960
	166787-EK	Bag Housing-2980
	42223006	Bag Housing Complete-S2003
	42223011	Bag Housing Complete-S2005
	164538-DR	Bag Housing Complete-S2007
25	17457	Bag Complete-Cloth
26	161336	Bag Only

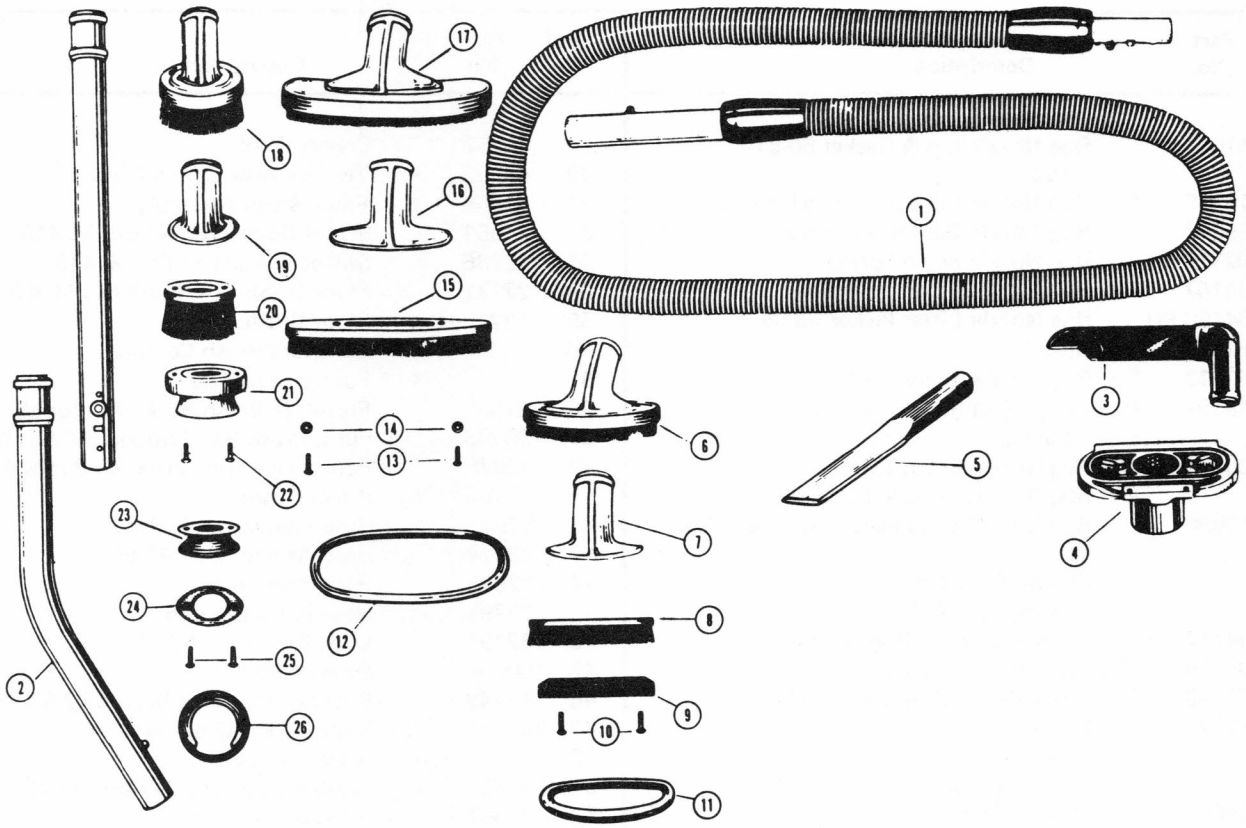


27	17209		Bag Collar
28	49360	*	Insulator
29	16547		Medallion
30	12763	*	Rivet
31	163418-AW		Stand-2950
32	163435-AY		Cap-2950
	ITEMS NOT ILLUSTRATED		
	12230-EU		Handle Grip-S2003
	12230-CJ		Handle Grip-S2005

†Does Not Require Secondary Filter

CLEANING TOOLS

MODELS 26-27-28-29-60-61-62-63-150-305



Ref. No.	Part No.		Description
1	22960-LL		Hose Complete
2	34404	+	Hose End-Curved
3	34910		Connector
4	34545		Blower
5	13148-T		Crevice Tool-use w/Adapter 161329
6	34544	+	Furniture Brush-use Current Brush w/Adapter 161329
7	20486		Furniture Brush Nozzle
8	31598		Furniture Brush Back
9	20493		Furniture Brush Support
10	47151	*	Screw
11	34542		Furniture Brush Guard
12	47673		Floor Brush Guard
13	42975	*	Screw
14	19731	*	Washer
15	34548		Floor Brush Back
16	20491		Floor Brush Nozzle
17	13077		Floor Brush-use w/Tool Adapter 161329
18	13078		Dusting Brush-use w/Adapter 161329
19	20483		Dusting Brush Nozzle
20	31599		Dusting Brush Back
21	22762		Dusting Brush Guard
22	46808	*	Screw
23	30919		Dusting Brush Skirt
24	44503		Retainer
25	44424	*	Screw
26	32927		Dusting Brush Guard

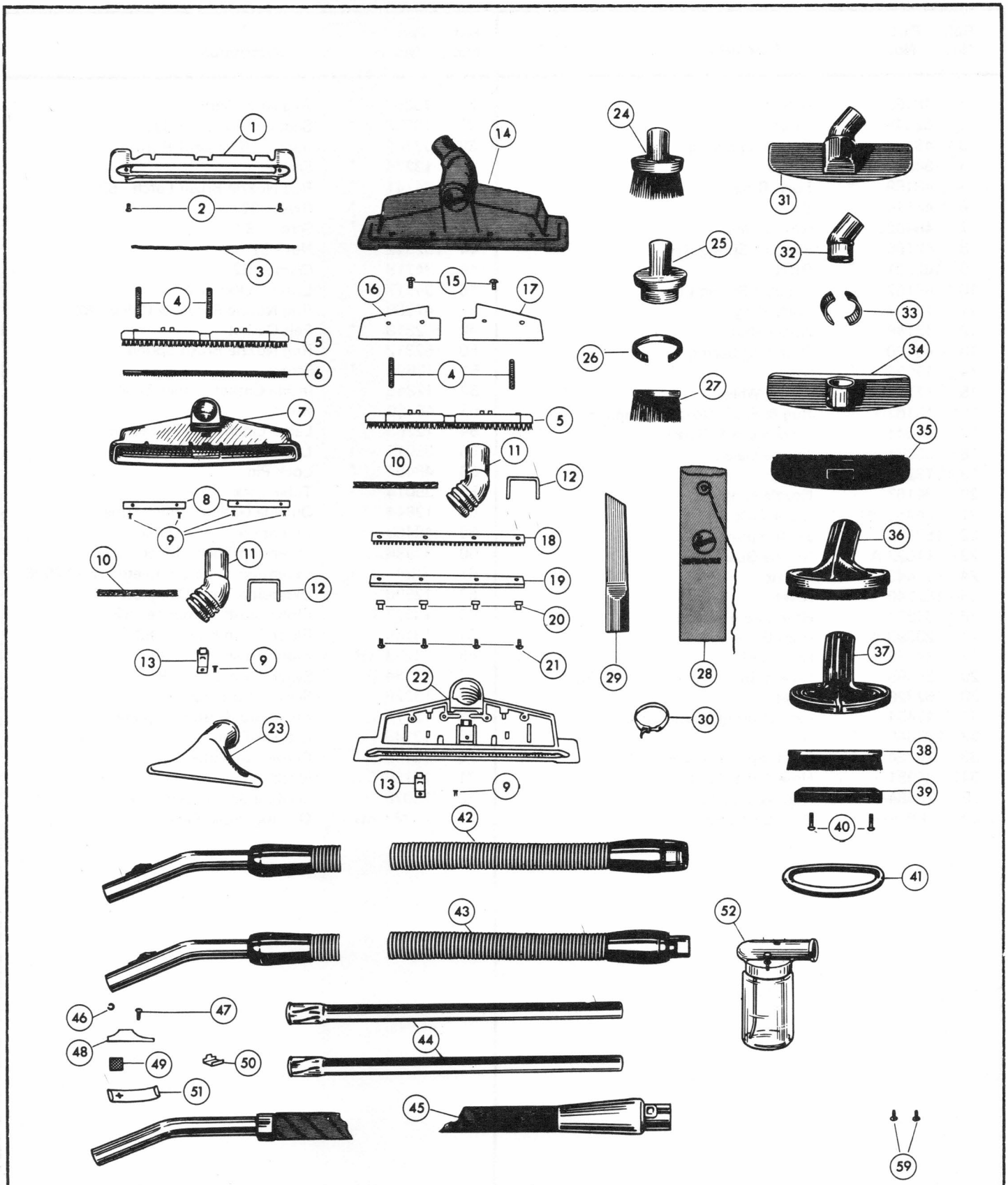
ITEMS NOT ILLUSTRATED

22538		Hose-Model 115
32743		Curved Tube-115

CLEANING TOOLS

Ref. No.q	Part No.		Description
1	47041		Rug Nozzle Lip & Gasket 50-51-53-55
2	13275	*	Rug Nozzle Lip Screw 50-51-53-55
3	55074		Rug Nozzle Gasket 50-51-53-55
4	162312		Rug Nozzle Brush Spring
5	34167		Rug Nozzle Brush Assembly
6	34450-PH		Rug Nozzle Litter Picker 53-55
9	162604	*	Rivet
10	162313	*	Rug Nozzle Swivel Felt
11	48351	+	Swivel & Collar Connector
12		+ *	Retainer
13	34741		Rug Nozzle Brush Latch
14		+	Rug & Floor Nozzle Complete
15	12990	*	Rug Noz. Closure Plate Screws 41-42-415
16		+	Closure Plate LH
17		+	Closure Plate RH
18	34717-PH		Litter Picker for Rug Nozzle
19	34718		Litter Picker Clamp
20	162342	*	Litter Picker Clamp Screw Nut
21	162344	*	Screw
22		+	Rug Nozzle
23		+	Furniture Nozzle
24	34558		Dusting Brush
25	22770		Dust. Brush Nozzle 41-42-50-51-53-55
26	47553		Dust. Brush Support 41-42-50-51-53-55
27	31599		Dust. Brush Face 41-42-50-51-53-55
28	22565	+	Mothimizer Bag
29	34557		Crevice Tool
30	47533	+	Veriflex Hose Clamp Band
31	34559	+	Floor Brush Assembly
32	34554		Swivel Connector All But M. 415
33	162286		Swivel Bushing all But M. 415
34	22771		Floor Brush Nozzle All But M. 415
35	13253-HH		Floor Brush Face
36		+	Furniture Brush Complete
37		+	Furniture Nozzle
38	31598		Furniture Brush Face - All But M. 415
39	20493		Furn. Brush Hair Support-All But M 415
40	42975	*	Furniture Brush Screw-All But M 415
41	21956	+	Brush Guard
42	22507		Hose Assembly 50-51-53=
43	22774		Hose Assembly 41-42-55
44	22526		Extension Tube
45	22798		Hose Assembly 415
46	162191	*	Lock Washer 42-53-55
47	160996	*	Screw 42-53-55
48	13142		Suction Regulator Button 42-53-55
49	162380	*	Sealing Felt 42-53-55
50		+	Spring Support
51	22653		Suction Regulator Spring - 42-53-55
52	33857		Sprayer Complete
59	44424	*	Diaphragm Attaching Screw

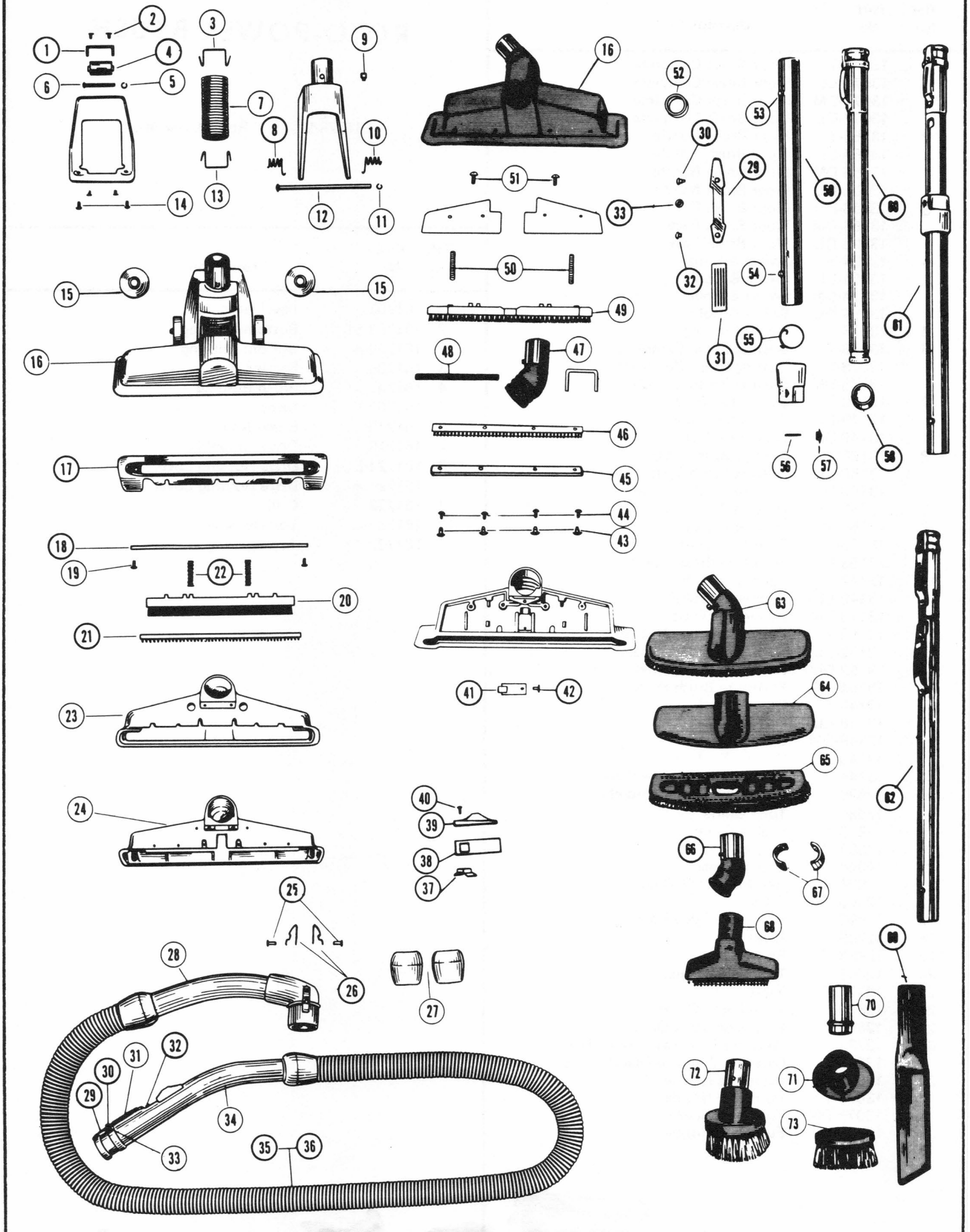
CLEANING TOOLS



CLEANING TOOLS

Ref. No.	Part No.		Description
1	48163		Bracket
2	162345	*	Rivet
3	48160	*	Retaining Spring
4	34997		Roller
5	48159	*	Lock Ring
6	48149		Shaft
7	48402		Nozzle Hose
8	48166		Support Spring RH
9	162331	*	Rivet
10	48167		Support Spring LH
11	17207	*	Lock Ring
12	48148		Wheel Shaft
13	48160	*	Retaining Spring
14	14523	*	Screw
15	17774-HH		Castor Wheel
16	13162-T		Rug & Floor Nozzle Complete
17	47041		Nozzle Lip & Gasket
18	55074		Nozzle Gasket
19	13275	*	Screw
20	34167		Nozzle Brush
21	34450-PH		Litter Picker
22	162312		Brush Spring
23	11622-A		Nozzle Guard
24	11443		Nozzle
25	162340	*	Rivet
26	34667		Hose Latch Spring
27	23393-A		Hose Grip
28	34178		Hose End
29	34385		Hose & Inner Tube Latch Srping
30	162329	*	Rivet
31	48434		Latch Spring Plastic Cover
32	162345	*	Rivet
33	19264	*	Latch Spring Washer
34	34981		Hose Tube Curved
35	22684-A		Hose Complete
36	48617-A		Hose-Less Ends
37	13257	*	Regulator Slide
38	13588	*	Suction Regulator Seal
39	13142		Suction Regulator Button
40	13275	*	Screw
41	34741		Rug Nozzle Brush Latch - 82
42	162604	*	Rivet - 82
43	162344	*	Screw - 82
44	162342	*	Nut - 82
45	34718		Clamp - 82
46	34717-PH		Litter Picker - 82
47	47560		Rug Nozzle Swivel & Collar - 82
48	162313	*	Felt Gasket
50	162312		Rug Nozzle Brush Spring
51	12990	*	Screw
52	12845		Inside Gasket - Inner Tube
53	48460	*	Rivet
54	12763		Large Latch Pin - Flat Head
55	35015	+	Lock Spring
56	48467	*	Lock Pin
57	35014	+ *	Tube Lock
58	12844		Outside Gasket - Inner Tube
59	48468		Extension Tube - Outer
60	34986		Extension Tube - Inner
61	Disc	+	Extension Tube Complete - Use 12596
62	12596		Extension Tube Complete
63	13077-T		Floor Brush Complete - 82
64	13155-T		Floor Brush Nozzle - 82
65	13253-HH		Floor Brush Face - 82
66	13154-T		Swivel Connector - 82
67	13276		Swivel Brushings - 82
68	13079-T		Furniture Brush Complete
69	13148-T		Crevice Tool
70	13149-T		Connector Tube
71	13150-T		Nozzle
72	13078-T		Dusting Brush Complete
73	13263-AG		Dusting Brush Face

CLEANING TOOLS



CLEANING TOOLS

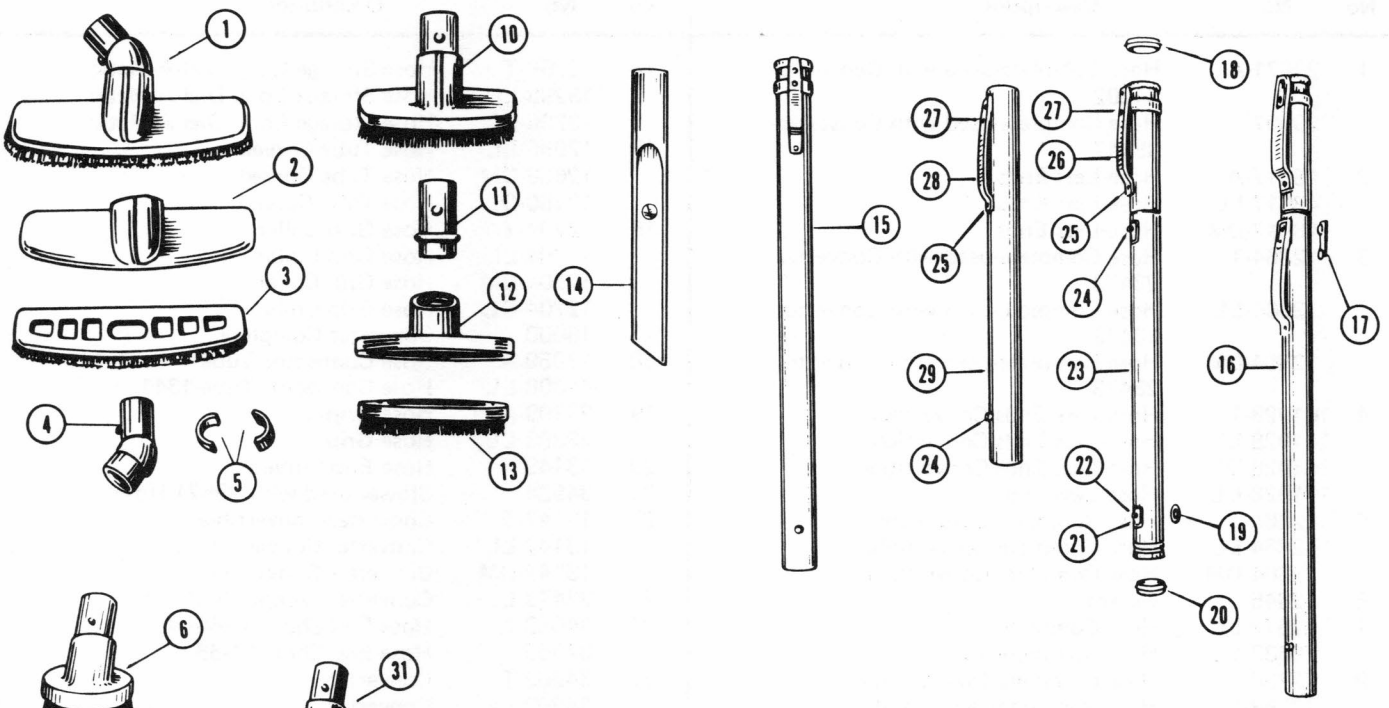
Ref. No.	Part No.		Description
1	13077-T		Floor Brush Complete
	13077-LL		Floor Brush Complete
	13077-DM		Floor Brush Complete
	13077-DL		Floor Brush Complete
2	13155-T		Floor Brush Nozzle
	13155-LL		Floor Brush Nozzle
	13155-DM		Floor Brush Nozzle
	13155-DL		Floor Brush Nozzle
3	13253-HH		Floor Brush Face
	13253-DM		Floor Brush Face
	13253-DL		Floor Brush Face
4	13154-T		Swivel & Collar
	13154-LL		Swivel & Collar
	13154-DM		Swivel & Collar
	13154-DL		Swivel & Collar
5	13276		Swivel Bushing
6	13078-T		Dusting Brush Complete
	13078-LL		Dusting Brush Complete
	13078-DM		Dusting Brush Complete
7	13149-T		Connector Tube
	13149-LL		Connector Tube
	13149-DM		Connector Tube
8	13150-T		Dusting Brush Nozzle
	13150-LL		Dusting Brush Nozzle
	13150-DM		Dusting Brush Nozzle
9	13263-AG		Dusting Brush Face
10	13153-T		Furniture Brush
	13153-LL		Furniture Brush
	13153-DM		Furniture Brush Complete
11	13149-T		Connector Tube
	13149-LL		Connector Tube
	13149-DM		Connector Tube
12	13152-T		Furniture Brush Nozzle
	13152-LL		Furniture Brush Nozzle
	13152-DM		Furniture Brush Nozzle
13	13254-AG		Furniture Brush Back
14	13148-T		Crevice Tool
	13148-LL		Crevice Tool
	13148-DM		Crevice Tool
	13148-DL		Crevice Tool
15	13144		Extension Tube-One Piece
16	12596		Extension Tube Complete
17	12589		Tube Guide
18	12845-T		Gasket-Outer
19	12609	*	Washer
20	12844		Gasket-Inner
21	12824	*	Reinforcement Plate
22	12600	*	Rivet
23	12598		Extension Tube-Inner
24	12763	*	Rivet
25	12783	*	Rivet
26	12846		Tube Latch-Inner
27	12772	*	Rivet
28	12603		Tube Latch-Outer
29	12597		Extension Tube-Outer
30	12731		Cleaning Tool Bag-Convertible
	13299		Cleaning Tool Bag-Dial-A-Matic
31	13079-LL		Furniture Nozzle
	13079-T		Furniture Nozzle
	13079-DM		Furniture Nozzle
	13079-DL		Furniture Nozzle

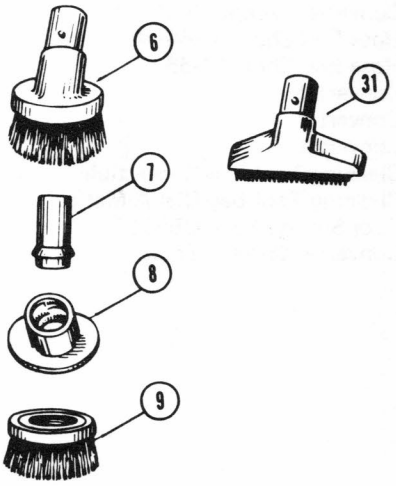
ROTO-POWER BRUSH

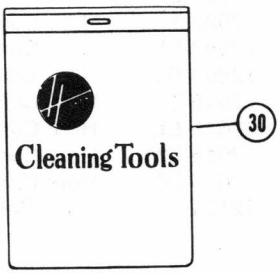
161728-LL Roto-Power Brush

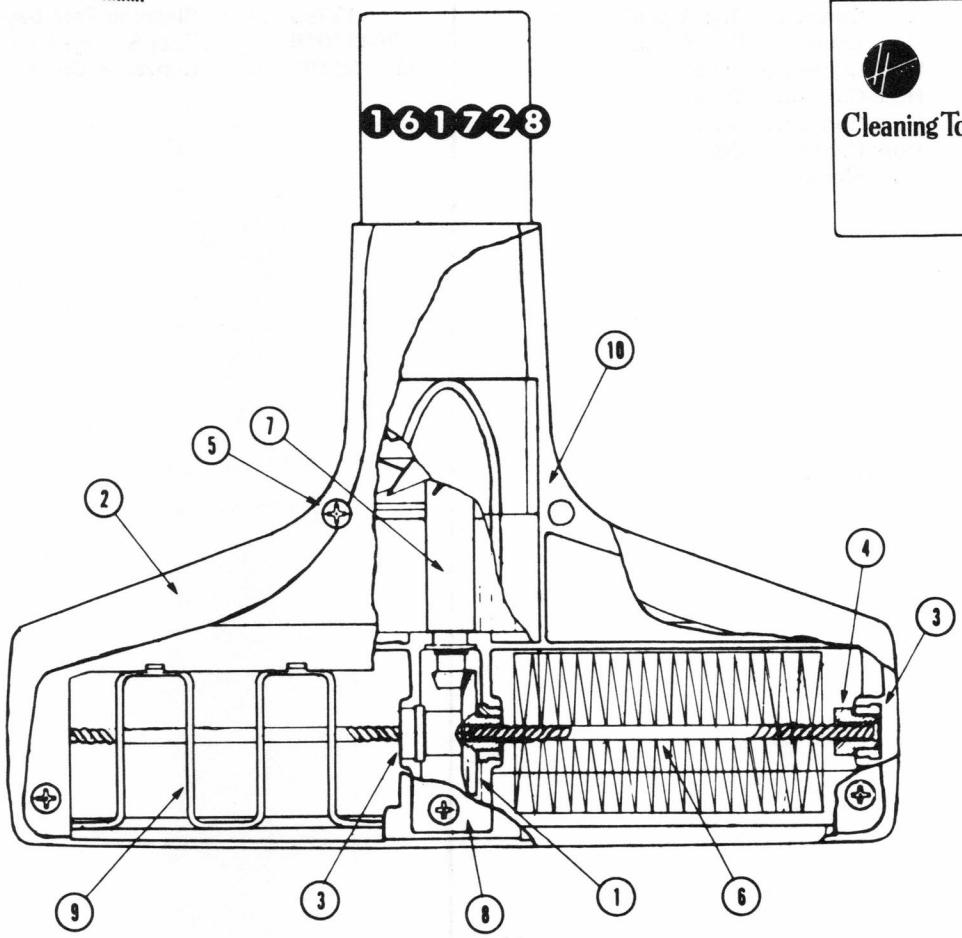
Ref. No.	Part No.		Description
1	161703		Bevel Gear
2	161729-LL		Bottom Housing
	161729-A		Bottom Housing
3	161705		Bearing
4	161707		Brush Bushing
5	161709	*	Screw
6	161715		Brush Roll
7	161719		Drive Assembly
8	161721-LL		Drive Housing Cover
	161721-A		Drive Housing Cover
9	161722		Grill
10	161727-LL		Top Housing
	161727-A		Top Housing

CLEANING TOOLS





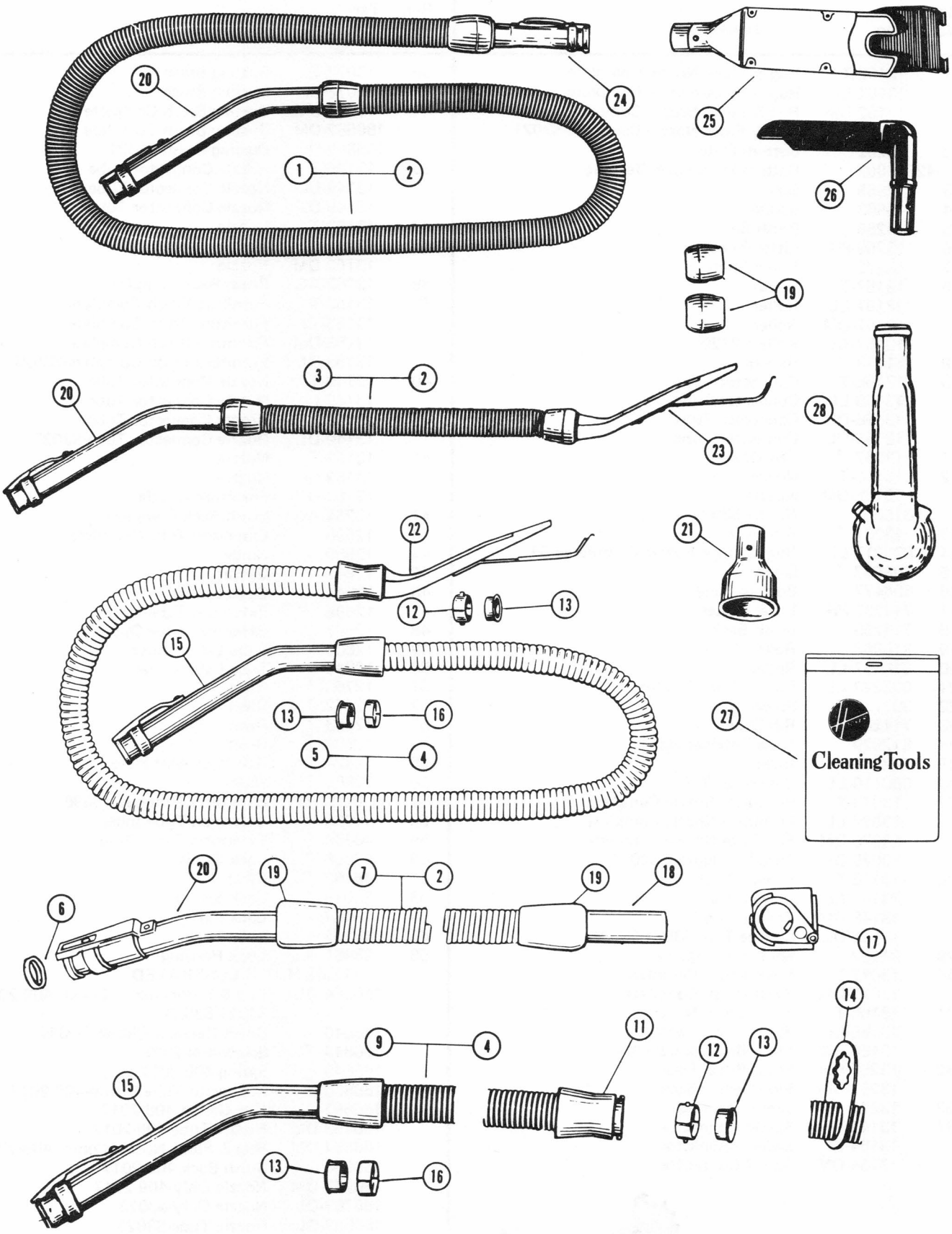




HOSE ASSEMBLY

Ref. No.	Part No.	Description
1	22671-A	Hose Complete-used with Converter-34202
	23007	Hose Complete-used with Converter-35447
2	48617-A	Hose-Less Ends
	48617-LL	Hose-Less Ends
	48617-DM	Hose-Less Ends
3	12864-T	Hose Complete-used with Converter-23473
	12864-LL	Hose Complete-used with Converter-23473
	12864-DM	Hose Complete-used with Converter-23473
4	161928-T	Hose-Less Ends-Convertible
	161928-LL	Hose-Less Ends-Convertible
	161928-DM	Hose-Less Ends-Convertible
	161928-DL	Hose Less Ends
5	12864-T	Hose Complete-Convertible
	12864-LL	Hose Complete-Convertible
	12864-DM	Hose Complete-Convertible
6	12845	Gasket
7	17572-LL	Hose Complete
	19633-LL	Hose Complete-1341
9	12758-T	Hose Complete-Dial-A-Matic
	12758-LL	Hose Complete-Dial-A-Matic
	12758-DL	Hose Complete-Dial-A-Matic
11	12593-T	Hose Connector-Dial-A-Matic
	12953-LL	Hose Connector-Dial-A-Matic
	12593-DL	Hose Connector-Dial-A-Matic
12	12615-T	Hose Connector Collar
	12615-LL	Hose Connector Collar
	12615-DM	Hose Connector Collar
	12615-DL	Hose Connector Collar
13	12131	Hose Sleeve
14	13298-T	Hose Storage Loop-Dial-A-Matic
	13298-LL	Hose Storage Loop-Dial-A-Matic
	13298-DL	Hose Storage Loop-Dial-A-Matic
15	12650-LL	Hose Tube Curved
	12650-DM	Hose Tube Curved
	12650-DL	Hose Tube Curved
16	12704-T	Hose Grip Collar
	12704-LL	Hose Grip Collar
	12704-DM	Hose Grip Collar
	12704-DL	Hose Grip Collar
17	18000	Converter Complete
18	17959-A	Hose Connector Tube
	641398-LL	Hose Connector Tube-1341
19	23393-A	Hose Grip
	23393-LL	Hose Grip
20	13143	Hose End Curved
21	34984	Blower-used with 22671 Hose
22	13147-T	Converter-Convertible
	13147-LL	Converter-Convertible
	13147-DM	Converter-Convertible
23	23473-LL	Converter-except 63-64
24	34083	Hose End Short-63-64-14
	34355	Hose End Short-31-65
25	34202-T	Converter
	34202-LL	Converter
26	35447	Converter
27	12731	Cleaning Tool Bag-Convertible
	13299	Cleaning Tool Bag-Dial-A-Matic
	36433018	Tool Storage Pack-U5901
28	35190	Converter-Current Tools

HOSE ASSEMBLY



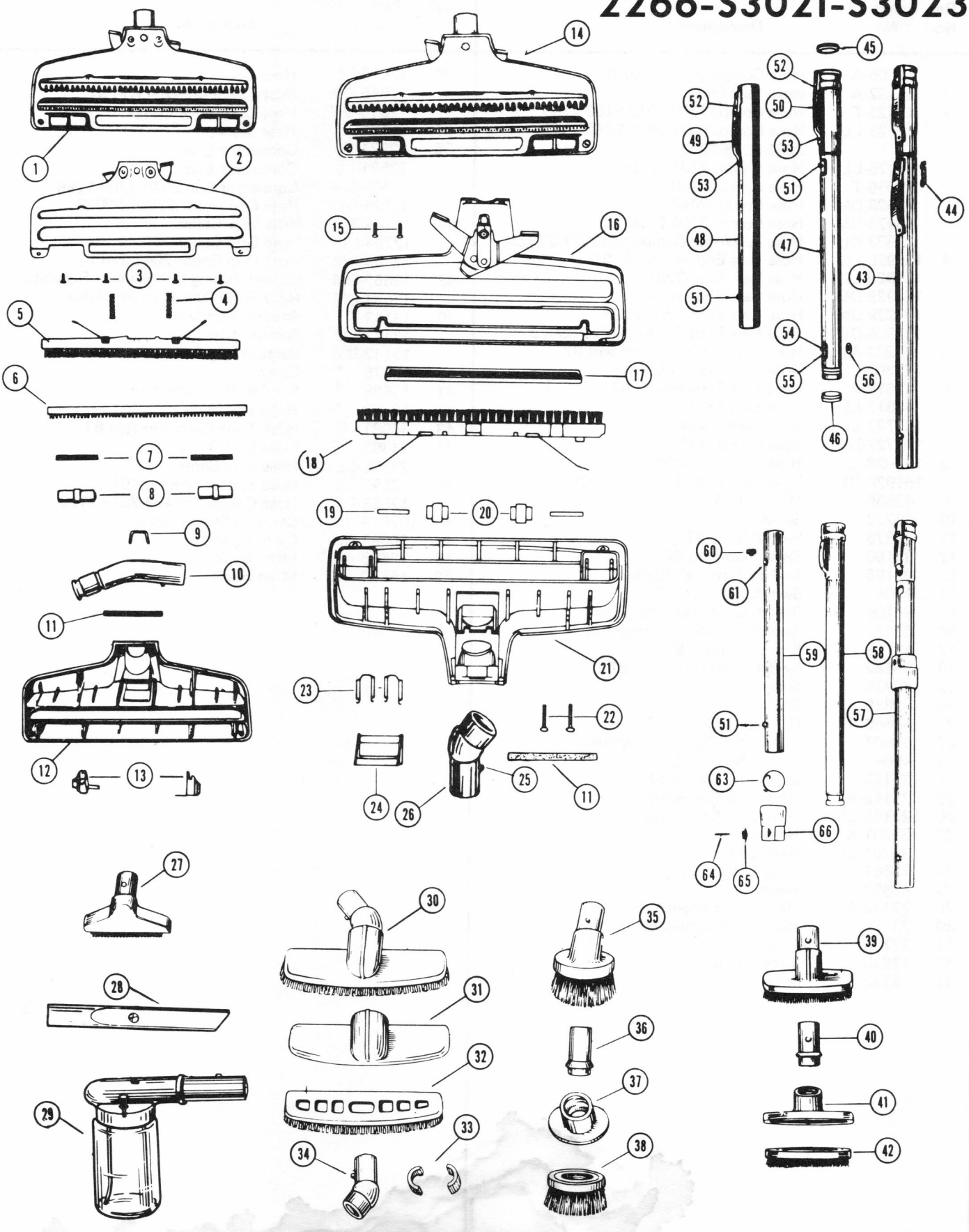
MODELS 86-87-88-404-409-434-444-454-843-860-2000-2001-2011-2017-2040-2048-2100-2120-2200-2201-2204-2208-CLEANING TOOLS 2210-2260-2266-S3021-S3023

Ref. No.	Part No.	Description
1	13162-T	Rug & Floor Nozzle Complete
	13162-LL	Rug & Floor Nozzle Complete
	13162-DM	Rug & Floor Nozzle Complete
	13162-DL	Rug & Floor Nozzle Complete-S3021
2	13262	Bottom Plate
	42246002	Bottom Plate-Edge Cleaning
3	12955 *	Screw
4	15963	Spring
5	13258	Brush Back
6	13259-PH	Litter Picker
7	13272	Roller Shaft
8	13157-T	Roller
	13157-LL	Roller
	13157-DM	Roller
	13157-AG	Rollers-2120
9	161413 *	Retainer
10	13156-T	Connector Tube
	13156-LL	Connector Tube
	13156-DM	Connector Tube
	13156-DL	Connector Tube
11	13267 *	Felt Gasket
12	13158-T	Nozzle
	13158-DM	Nozzle
	38615003	Nozzle-S3021
13	13261 *	Rib Shoe
14	633217-LL	Rug & Floor Nozzle Complete-404
15	808537 *	Screw
16	604477	Bottom Plate
17	714232-PH	Litter Picker
18	714256	Brush Back
19	815368 *	Roller Shaft
20	815357-LL	Roller
21	633223-LL	Rug & Floor Nozzle
22	907735 *	Screw
23	714249	Rib Shoe
24	612929	Tube Retainer-Plastic
25	162331 *	Rivet
26	650110-LL	Connector Tube
27	13079-T	Furniture Nozzle Complete
	13079-LL	Furniture Nozzle Complete
	13079-DM	Furniture Nozzle Complete
	13079-DL	Furniture Nozzle-S3021
28	13148-T	Crevice Tool
	13148-LL	Crevice Tool
	13148-DM	Crevice Tool
	13148-DL	Crevice Tool-S3021-S3023
29	34462	Sprayer Complete
30	13077-T	Floor Brush Complete
	13077-DM	Floor Brush Complete
31	13155-T	Floor Brush Nozzle
	13155-LL	Floor Brush Nozzle
	13155-DM	Floor Brush Nozzle No. 2
32	13253-HH	Floor Brush Face
	13253-DM	Floor Brush Back
33	13276	Swivel Bushing
34	13143-T	Swivel Connector
	13154-LL	Swivel Connector
	13154-DM	Swivel Connector

Ref. No.	Part No.	Description
35	13078-T	Dusting Brush
	13078-LL	Dusting Brush
	13078-DM	Dusting Brush Complete
	166662-DM	Dusting Brush Complete
	166662-DL	Dusting Brush-S3021
36	13149-T	Nozzle Connector Tube
	13149-LL	Nozzle Connector Tube
	13149-DM	Nozzle Connector Tube
37	13150-T	Nozzle
	13150-LL	Nozzle
	13150-DM	Nozzle
38	13263-AG	Brush Back Complete
39	13153-T	Furniture Brush Complete
	13153-TT	Furniture Brush Complete
	13153-DM	Furniture Brush Complete
	13153-DL	Furniture Brush Complete-S3023
40	13149-T	Nozzle Connector Tube
	13149-LL	Nozzle Connector Tube
	13149-DM	Nozzle Connector Tube
	13149-DL	Nozzle Connector Tube-S3023
41	13152-T	Nozzle
	13152-LL	Nozzle
	13152-DM	Furniture Nozzle
42	13254-AG	Brush Back Complete
43	12596	Extension Tube Complete
44	12589	Guide
45	12845	Gasket
46	12844	Gasket-Inner
47	12598	Extension Tube-Inner
48	12597	Extension Tube-Outer
49	12603	Tube Latch-Outer
50	12846	Tube Latch-Inner
51	12763 *	Rivet
52	12772 *	Rivet
53	12783 *	Rivet
54	12600 *	Rivet
55	12824 *	Reinforcement Plate
56	12609 *	Washer
57	Disc +	Extension Tube-use 12596
58	34986	Extension Tube-Inner
59	48468	Extension Tube-Outer
60	48458 *	Lock Guide
61	48460 *	Rivet
63	35015 *	Lock Spring
64	48467 *	Lock Pin
65	35104 +*	Tube Lock
66	23061 +	Lock Housing
	ITEMS NOT ILLUSTRATED	
	166654-DL	Rug & Floor Nozzle Comp.-409-2017-S3021-S3023
	166646	Brush Retainer Clip-409-2017
	166648 *	Screw-409-2017
	166649	Spring-409-2017
	166650	Connector Tube Clamp-409-2017
	166651	Felt Gasket-409-2017
	166653-DM	Nozzle Tube-409-2017
	166654-DM	Rug & Floor Nozzle Comp.-409-2017
	166656	Brush Back-409-2017
	166763-DM	Nozzle Only-409-2017
	166763-DL	Nozzle Only-S3023
	166653-DL	Nozzle Tube-S3023

CLEANING TOOLS

MODELS 86-87-88-404-409-434-444-454-843-850-2000-2001-2010-2011-2017-2040-2100-2120-2200-2201-2204-2208-2210-2260 2048-2266-S3021-S3023



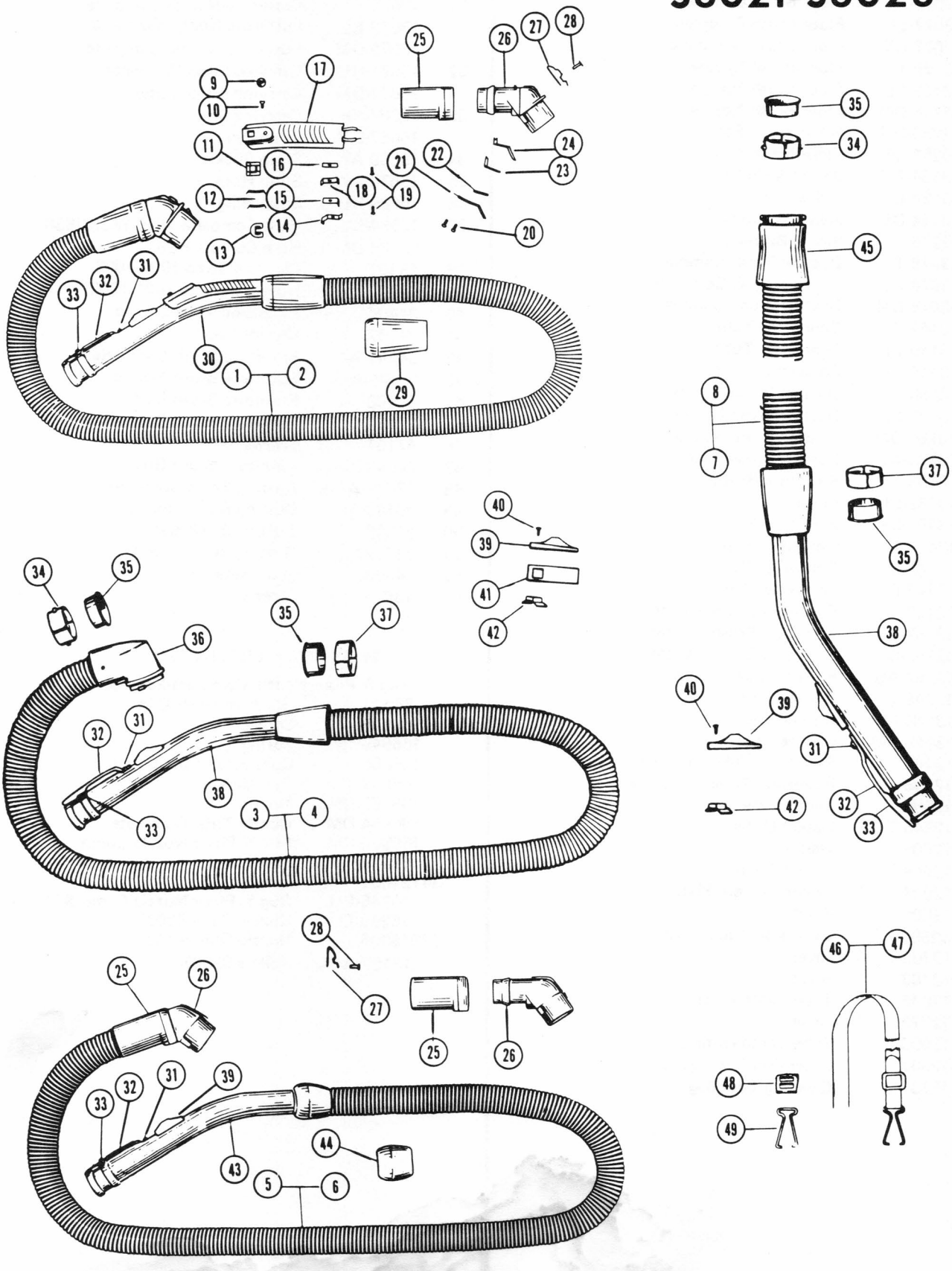
MODELS 86-87-88-404-409-434-444-454-843-850-2000-2001-2010-2011-2017-2040-2048-2100-2120-2200-2201-2204-2208-2210-2260-2266-S3021-S3023

HOSE ASSEMBLY

Ref. No.	Part No.		Description
1	11756-A		Hose Complete-Ultraflex-87
2	35132-A		Hose-Less Ends-87
3	12523-T		Hose Comp.-2000-2010-2100-2200
	12523-LL		Hose Comp.-2001-2011-2040-2110-2201-2208-2210
	15475-LL		Hose Comp.-2201-2260
	16365-T		Hose Comp.-2010
	12523-DM		Hose Comp.-2048
	15475-DM		Hose Comp.-2204-2266
	12523-DL		Hose Assembly Complete-S3021-S3023
4	161928-LL		Hose Less Ends-except 2201
	161929-LL		Hose Less Ends-2201
	161928-DM		Hose Less Ends-2048
	161929-DM		Hose Less Ends-2204-2266
	161928-DL		Hose Less Ends-Tuflex-S3021-S3023
5	23203-A		Hose Comp.-Ultraflex-except 87
	23203-LL		Hose Comp.-843-850
6	48617-A		Hose Less Ends-except 87
	48617-LL		Hose Less Ends
7	163727-LL		Hose Comp.-404
	163727-DM		Hose Comp.-409
8	161928-LL		Hose Less Ends-404
	161928-DM		Hose Less Ends-409-2017-2120
9	48685	*	Medallion-87
10	48733	*	Screws
11	48876		Switch Slide-87
12	35180		Switch Contact-87
13	23195		Switch Terminal Block-87
14	49041	*	Switch Connector Top-87
15	35106	*	Switch Connector Bottom-87
16	35183	*	Switch Connector Bottom-87
17	48778		Switch Control-87
18	35182	*	Switch Connector Top-87
19	48735	*	Screw
20	42835	*	Screw
21	48666	*	Connector Contact Top-87
22	48667	*	Connector Contact Lower-87
23	49042	*	Spring Retainer-87
24	35123	*	Connector Contact-87
25	23145-A		Hose Grip Connector
26	23145-LL		Hose Grip Connector
26	35201-A		Hose End
	35201-LL		Hose End
27	34667		Hose Latch Spring
28	48853	*	Rivet
29	23142-A		Hose Grip-Long-87
30	23159		Hose Tube Curved-87
31	12783	*	Rivet
32	12846		Tube Latch
33	12772	*	Rivet
34	12615-LL		Hose Collar
	12615-DM		Hose Collar-409-2017-2120
	12615-DM		Hose Connector Collar
35	12131		Hose Sleeve
36	12524-T		Connector End
	12524-LL		Connector End
	12524-DM		Connector End-2048-2204-2266
	12524-DL		Hose Connector-S3021-S3023
37	12704-T		Hose Grip Collar
	12704-LL		Hose Grip Collar
	12704-DM		Hose Grip Collar-2048-2266
38	12650-DM		Curved Tubing w/o Suction Regulator
	12651-DM		Hose Tube Curved w/Regulator
39	13142-T		Suction Regulator
	13142-LL		Suction Regulator
	13142-DM		Suction Regulator
40	13275	*	Screw
41	13588	*	Suction Regulator Seal
42	13257	*	Regulator Slide
43	34981		Hose Tube Curved-except 87
44	23393-A		Hose Grip-Short
	23393-LL		Hose Grip-Short
45	12593-LL		Hose End Connector-404
	12593-DM		Hose Connector-409-2017-2120
46	162079-HH		Carrying Strap Complete
47	15667-HH		Carrying Strap
48	15668-AW	*	Strap Buckle
49	15670-AW		Strap Hook

MODELS 86-87-88-404-409-434-444-454-843-850-2000-2001-2011-2017-2040-2048-2100-2200-2201-2208-2210-2260-2266-2120-2204-S3021-S3023

HOSE ASSEMBLY



CLEANING TOOLS & HOSE ASSEMBLY

Ref. No.	Part No.		Description
1	13077-T		Floor Brush Complete
	13077-LL		Floor Brush Complete
	13077-DM		Floor Brush Complete
2	13155-T		Floor Brush Nozzle
	13155-LL		Floor Brush Nozzle
	13155-DM		Floor Brush Nozzle
3	13253-HH		Floor Brush Face
	13253-DM		Floor Brush Face
4	13154-T		Swivel & Collar
	13154-LL		Swivel & Collar
	13154-DM		Swivel & Collar
5	13276		Swivel Bushing
6	13078-T		Dusting Brush Complete
	13078-LL		Dusting Brush Complete
	13078-DM		Dusting Brush Complete
7	13149-T		Connector Tube
	13149-LL		Connector Tube
	13149-LL		Connector Tube
8	13150-T		Dusting Brush Nozzle
	13150-LL		Dusting Brush Nozzle
	13150-DM		Dusting Brush Nozzle
9	13263-AG		Dusting Brush Face
10	13153-T		Furniture Brush
	13153-LL		Furniture Brush
	13153-DM		Furniture Brush
11	13149-T		Connector Tube
	13149-LL		Connector Tube
	13149-DM		Connector Tube
12	13152-T		Furniture Brush Nozzle
	13152-LL		Furniture Brush Nozzle
	13152-DM		Furniture Brush Nozzle
13	13254-AG		Furniture Brush Back
14	13148-T		Crevice Tool
	13148-LL		Crevice Tool
	13148-DM		Crevice Tool
15	13144		Extension Tube-One Piece
16	12596		Extension Tube Complete
17	12589		Tube Guide
18	12845-T		Gasket-Outer
19	12609	*	Washer
20	12844-T		Gasket-Inner
21	12824	*	Reinforcement Plate
22	12600	*	Rivet
23	12598		Extension Tube-Inner
24	12763	*	Rivet
25	12783	*	Rivet
26	12846		Tube Latch-Inner
27	12772	*	Rivet
28	12603		Tube Latch-Outer
29	12597		Extension Tube-Outer
30	12731		Cleaning Tool Bag

Ref. No.	Part No.		Description
31	13079-T		Furniture Nozzle Complete
	13079-LL		Furniture Nozzle Complete
	13079-DM		Furniture Nozzle Complete
32	15671-HH		Carrying Strap Complete
	15671-DM		Carrying Strap Complete
33	15667-HH		Carrying Strap
	15667-DM		Strap Only
34	15668-AW	*	Strap Buckle
35	15670-AW		Strap Hook
36	15669-HH		Strap Ring
37	15584-LL		Hose Complete-2610-2830-2836
	15584-DM		Hose Complete-2921
38	48308		Carrying Strap-1001-1002
39	22930	+	Hose Complete-1001-1002
40	34404	+	Extension Tube Curved
41	34547		Crevice Tool
42	34544-A		Furniture Brush Complete
43	20486-A		Furniture Brush Nozzle
44	31598		Furniture Brush Back
45	20493		Furniture Brush Support
46	47151	*	Screws
47	34542-A		Furniture Brush Guard
48	47672-A	+	Dusting Brush Complete
49	20483-A		Dusting Brush Nozzle
50	31599		Dusting Brush Back
51	22762		Dusting Brush Guard
52	44503		Skirt Retainer
53	46808	*	Screws

ITEMS NOT ILLUSTRATED

Rug & Floor Nozzle Complete-2910-S2007

166646	Brush Retainer Clip
166648	Screw
166649	Spring
166650	Connector Tube Clamp
166651	Felt Gasket
166763-DM	Nozzle
166964-DM	Nozzle Tube Complete
166965-DM	Rug & Floor Nozzle Comp.
168679	Brush Back
34121001	Pads
16246-EU	Rug & Floor Nozzle Comp-S2003
16269-EU	Nozzle Tube-S2003
38615006	Nozzle Only-S2003
13157-AG	Rollers-S2003

HAND & STICK CLEANERS

