

BISSELL SELF PROPELLED UDC – MODEL 7950

Highlights of the new model

The main differences between the self propelled UDC and the standard UDC occurs in the Upper and Lower Handle Assemblies.

The Lower Handle Assembly contains a Transmission/Motor Assembly with Belt Drive, Rectifier/Terminal Board, and Neutral Knob. The transmission motor is 110 volt DC.

The Neutral Knob is the mechanism used to engage and disengage the transmission for use. To move the unit without the use of the transmission, the Neutral Knob must be in the "OFF" position.

The Lower Handle also contains the Heater and Trigger Valve Assembly. The Trigger Valve Assembly has tubes that are of different length than other Bissell UDC models. The Trigger Valve Assembly **is not** interchangeable with standard models (non self propelled).

The Upper Handle Assembly contains the "ON" - "OFF" switches for both the unit's Power and the Heater. If the need arises to change out the Lower Handle Assembly wire harness, it is recommended that the Upper Handle Harness be changed out also. The two wiring harnesses are supplied as a single replacement kit.

The wheels are new and are not interchangeable with other models

The tube routing and components have remained the same in the foot assembly. The pump, motor, base, brush assembly, etc. are the same as in the standard models.

The Tool Caddy on the 7950 is different than on the standard models.

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LOWER HANDLE ASSEMBLY

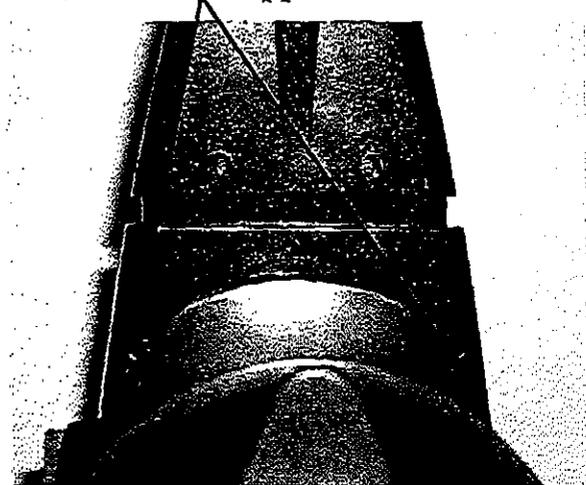
The 7950 Lower Handle can be disassembled without removing the Tool Caddy. You can either leave the hose wrapped and work around it, or unwrap the hose for unobstructed access to the screws.

1. Remove (2) screws located near the bottom of the Tool Caddy (just above the tank) on the back of the unit. You will need a long barreled Phillips screw driver - 10" long
2. Remove (2) screws located near the top of the Tool Caddy on the back of the unit.

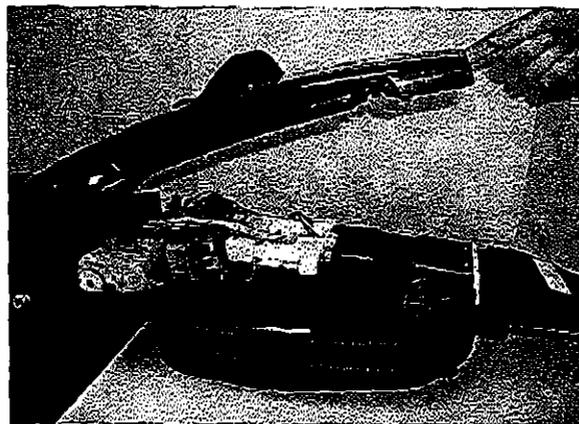
(2) screws - lower



(2) screws - upper

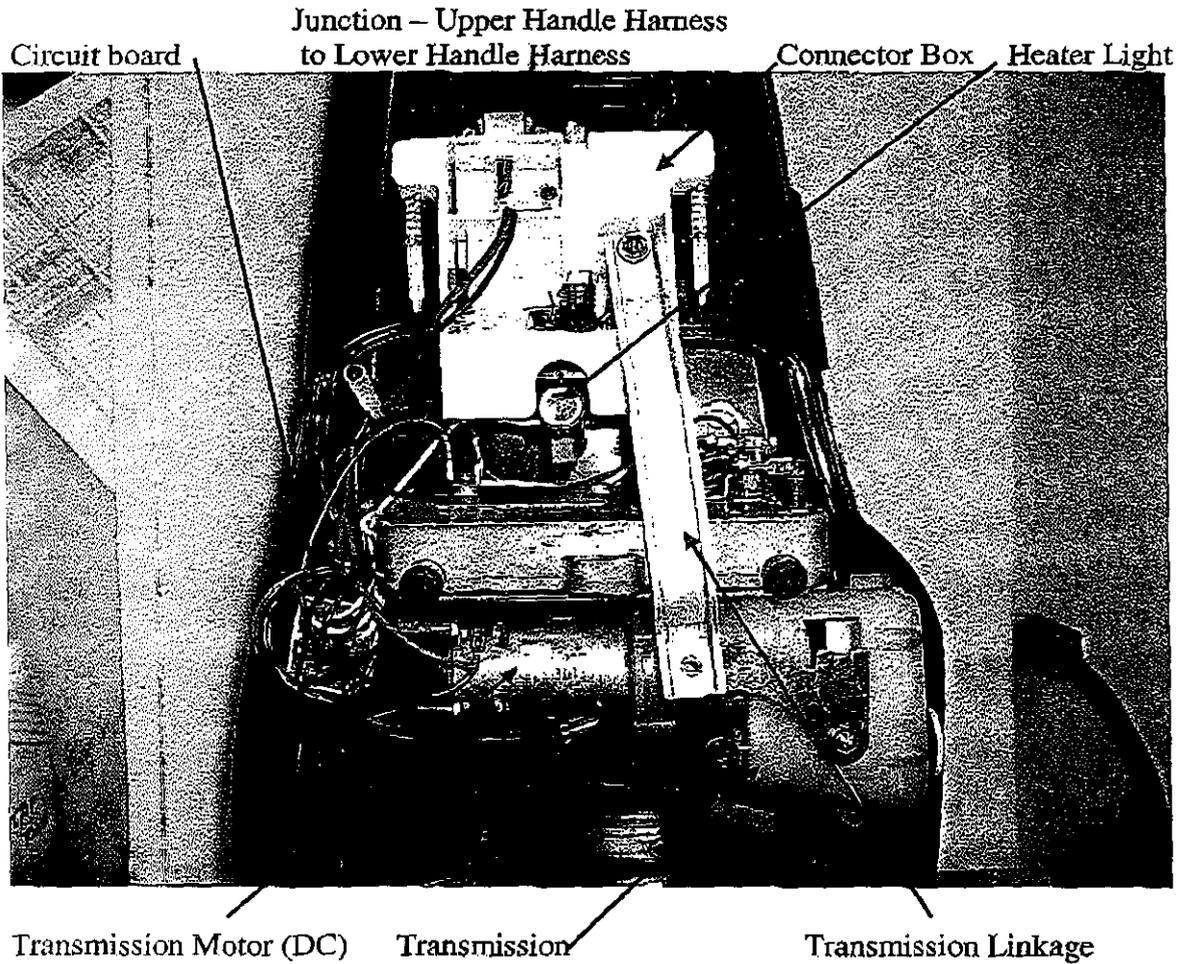


3. Lift Lower Handle Front off Lower Handle Back - there are no wires connected to the Lower Handle Front.

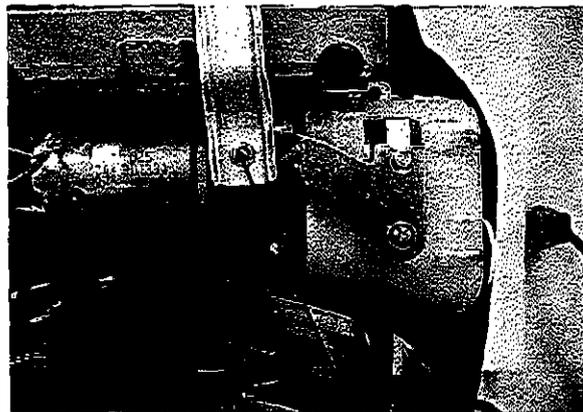


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LOWER HANDLE COMPONENTS



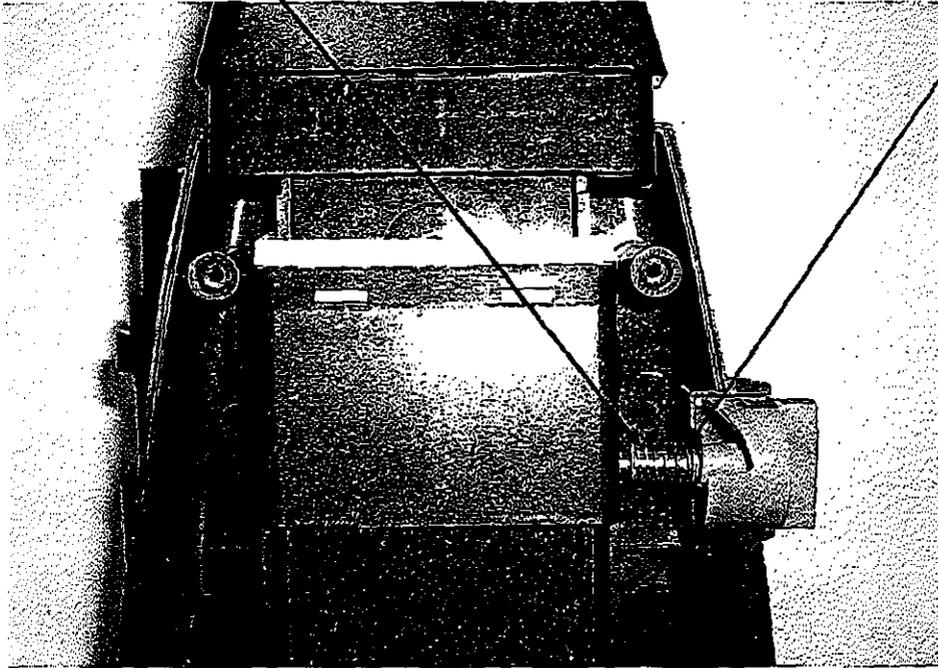
* If the Transmission Linkage is removed, upon reassembly make sure to hook the Linkage over the Control Arm with the hole in the Linkage covering the locating tab on the Control Arm



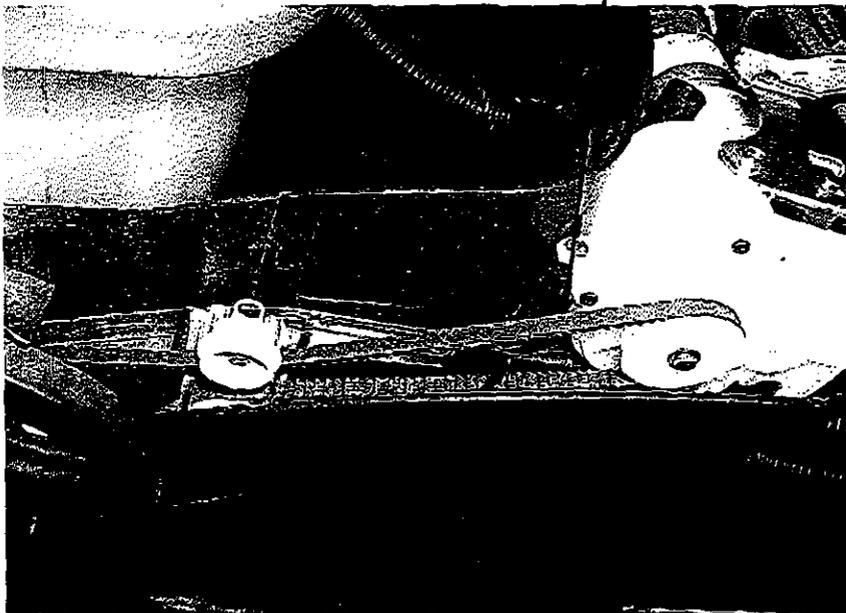
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LOWER HANDLE COMPONENTS

NEUTRAL KNOB - controls the engagement of the transmission. In the "ON" position it allows the transmission to engage. In reassembly make sure washer is at the end of the spring



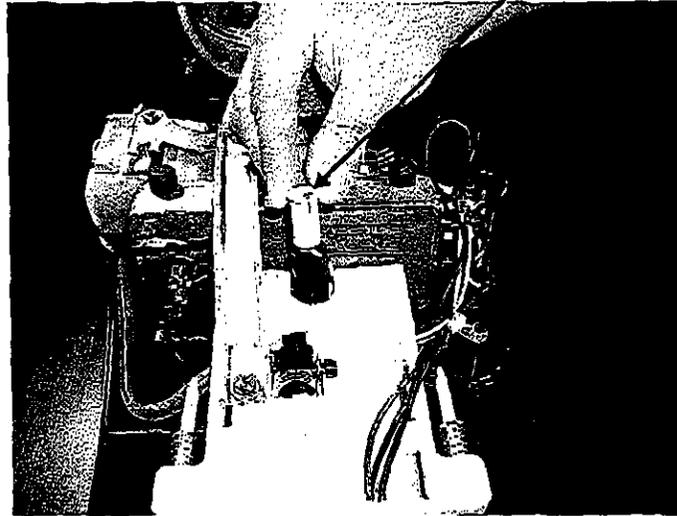
IDLER ARM ASSEMBLY - Contains drive belt



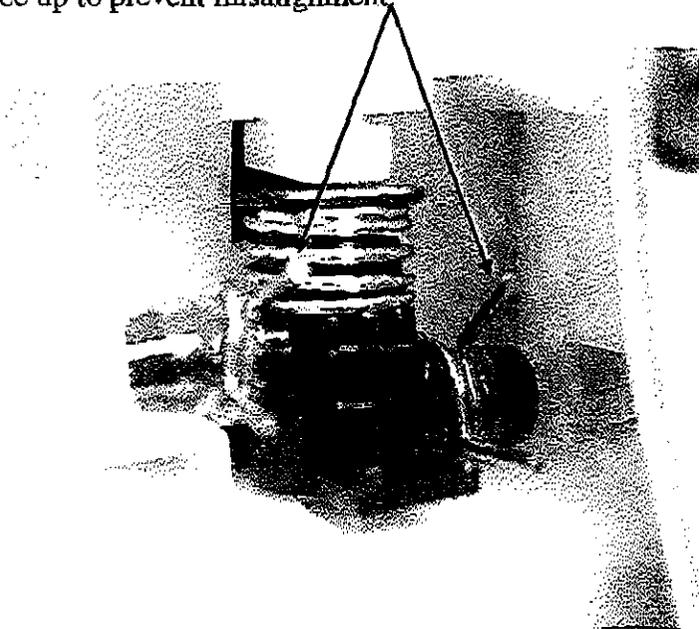
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LOWER HANDLE COMPONENTS

HEATER LIGHT – The Heater Light can be removed by gently pulling the light case up out of the receptacle housing.



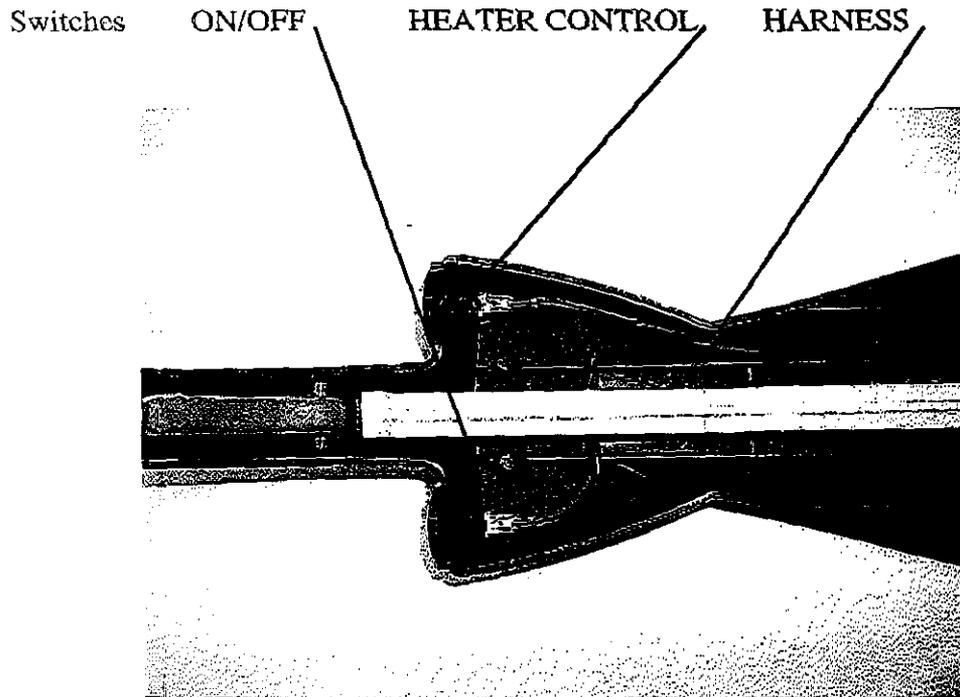
TRIGGER VALVE ALIGNMENT AND CLAMPS – The trigger valve needs to have the clamps orientated so the wings face up to prevent misalignment.



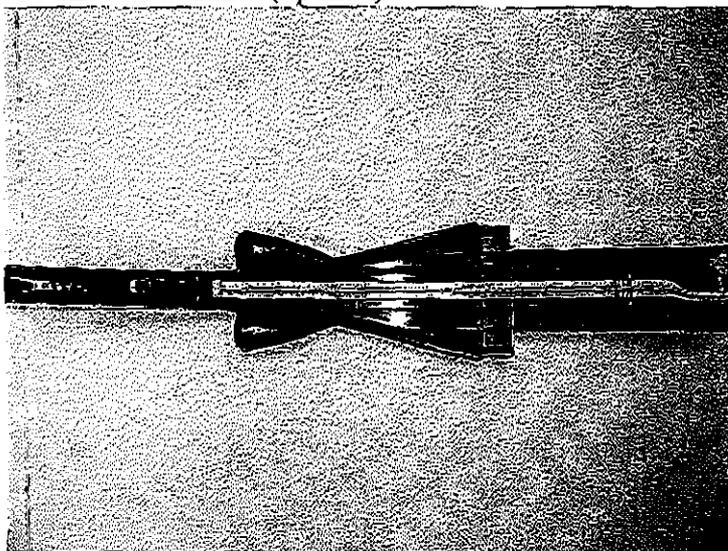
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UPPER HANDLE ASSEMBLY

The Upper Handle Assembly contains the ON/OFF switch, Heater Control switch, and the Wiring Harness that connects to the Lower Handle Assembly Harness.



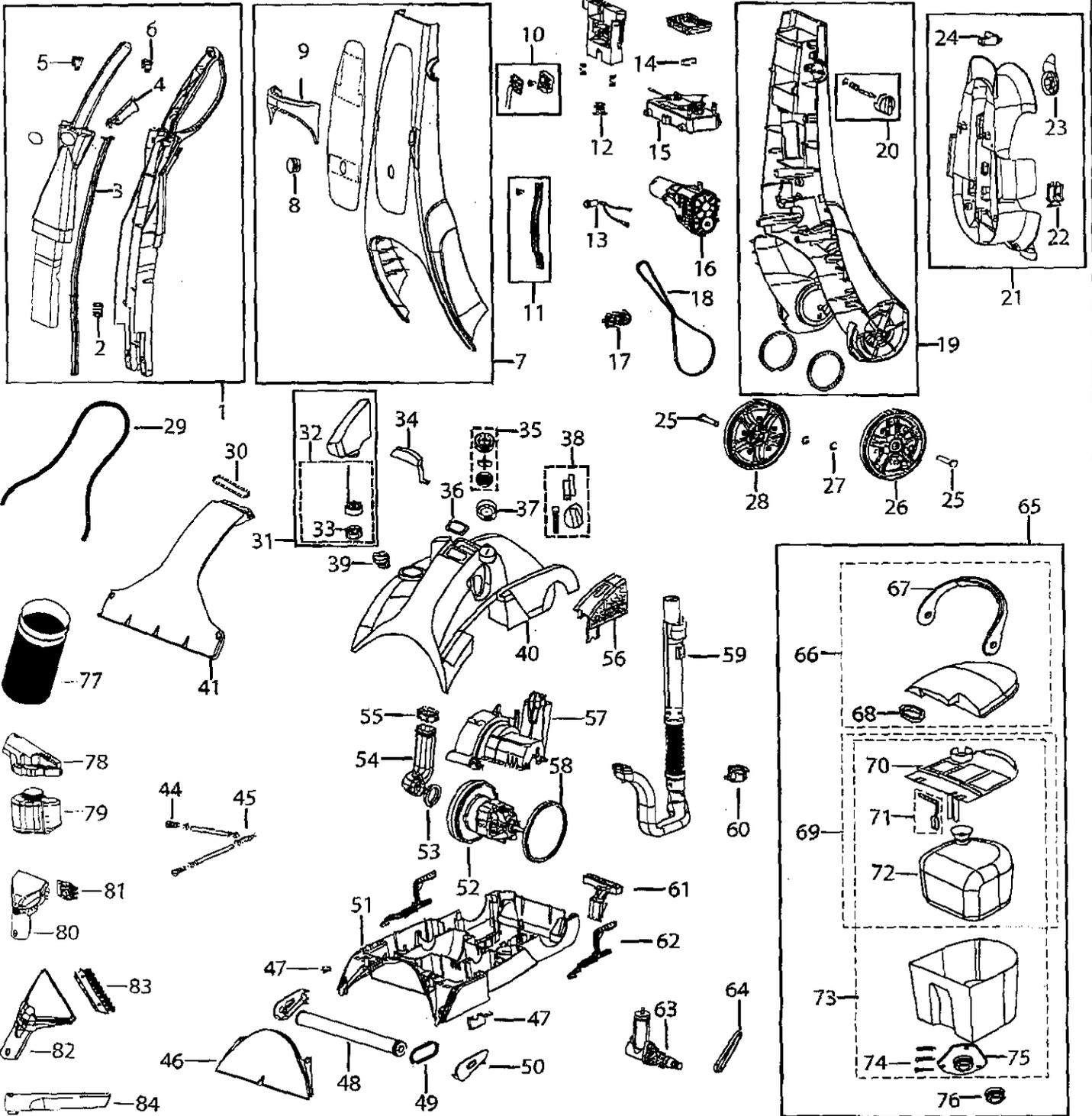
UPPER HANDLE (opened)





Upright Deep Cleaner

Model 7950



BISSELL Service Center Dept.
1-800-457-1509
Fax: 1-800-517-9535
partner.bissell.com

Issued: May 2003

UPRIGHT DEEP CLEANER

Model 7950

KEY	PART NO	DESCRIPTION	KEY	PART NO	DESCRIPTION
1	2144496	UPPER HANDLE ASSEMBLY	51	2151171	BASE w/WINDOW & 6 ROW ORG BRUSH
2	2108422	SPRING - PUSH ROD	52	0175972	VACUUM MOTOR
3	2147511	PUSH ROD	53	2104051	GASKET - MOTOR INTAKE
4	2139168	TRIGGER	54	2103161	SHORT AIR DUCT
5	2107210	SWITCH - HEATER	55	2104050	GASKET - SHORT AIR DUCT
6	2107201	SWITCH - POWER	56	2132999	BELT COVER - BLACK METALLIC
7	2144328	LOWER HANDLE FRONT	57	2132907	MOTOR COVER
8	2107202	LENS - LIGHT	58	2104056	MOTOR GASKET
9	2134330	CARRY HANDLE	59	2153163	HOSE & GRIP ASSY
10	2101082	CIRCUIT BOARD	60	2140710	AUTOLOAD RECEIVER
11	2105602	LINKAGE	61	5559102	HANDLE RELEASE PEDAL
12	2109592	TRIGGER VALVE ASSY	62	2000010	ELEVATOR LEVERS - RT & LT
13	2105607	LIGHT ASSEMBLY	63	2107181	PUMP ASSY
14	2108550	HEATER SUPPORT	64	0150628	PUMP BELT
15	2104503	HEATER (700watt)	65	0159043	TANK ASSY - COMPLETE
16	2105052	TRANSMISSION	66	0154439	TANK TOP ASSY w/ HANDLE
17	2106683	IDLER ASSEMBLY	67	2034435	TANK HANDLE
18	2100605	DRIVE BELT	68	2133501	LINT SCREEN - RED
19	2144327	LOWER HANDLE BACK ASSEMBLY	69	2140213	BAFFLE & BLADDER ASSY
20	2130121	NEUTRAL KNOB ASSEMBLY	70	2130213	TANK BAFFLE & FLOAT ASSY
21	2136776	HOSE RACK ASSEMBLY	71	2140325	FLOAT ASSY
22	2131524	TOOL HOLDER	72	2100315	BLADDER
23	2131154	CORD WRAP	73	0159041	TANK/BAFFLE/BLADDER/FLOAT
24	2131527	WAND CLIP	74	2807075	SCREW #6 x 1/2"
25	2100170	AXLE	75	2107041	AUTOLOAD ASSY
26	2149774	WHEEL - OVERMOLDED w/ GEAR	76	2106241	AUTOLOAD OVERSEAL
27	2106215	E-RING - WHEEL AXLE	77	2103040	MESH BAG
28	2109774	WHEEL - OVERMOLDED	78	2152152	CARPET PROTECTANT SPRAYER ASSY
29	2103418	EXTRUDED GASKET - .136" x 32"	79	0464	CARPET PROTECTANT CARTRIDGE 4/CS
30	2104052	SEAL - OVAL	80	2159155	3" TOUGH STAIN TOOL
31	2101785	SHAMPOO BOTTLE ASSY	81	2149155	BRUSH FOR 3" TOUGH STAIN TOOL
32	2101795	CAP ASSEMBLY - SHAMPOO BOTTLE	82	2109213	4" UPHOLSTERY TOOL
33	2106241	AUTOLOAD OVERSEAL	83	2030966	BRUSH FOR 4" UPHOLSTERY TOOL
34	2136988	DIVERTER - MED COOL GREY	84	2109148	CREVICE TOOL
35	5558503	FLOW IND. ASSY - CAP, SPINNER, ROTOR			
36	2114054	DIVERTER GASKET			
37	2100489	FLOW INDICATOR BASE			
38	2145170	DIVERTER KNOB ASSY - GREY			
39	2105108	AUTOMIX KNOB GREY			
40	2145037	MAIN HOUSING - BLACK METALLIC			
41	2149876	WINDOW NOZZLE ASSY - 6 ROW BRUSH			
44	2106107	SPRAY TIP			
45	2102602	T CONNECTOR			
46	2149851	CLEARVIEW WINDOW >02165	xx	2105839	USER'S GUIDE
47	5559113	RETAINERS RT & LT	xx	2102895	CORDSET 33' 3-WIRE 17GA
48	2101128	FLOOR BRUSH ASSY - 6 ROW - ORANGE	xx	2104448	WIRE HARNESS - UPPER & LOWER
49	0150621	BRUSH BELT	xx	2807149	SCREW KIT - LINKAGE - (3 pk) - #8-11x.5"
50	2140054	PIVOT ARMS - RT & LT	xx	2109903	HARDWARE KIT - #8 x 1/2" (6pcs)

BISSSELL Service Center Department

Phone: 1-800-457-1509

Fax: 1-800-517-9535

Online: partner.bissell.com

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