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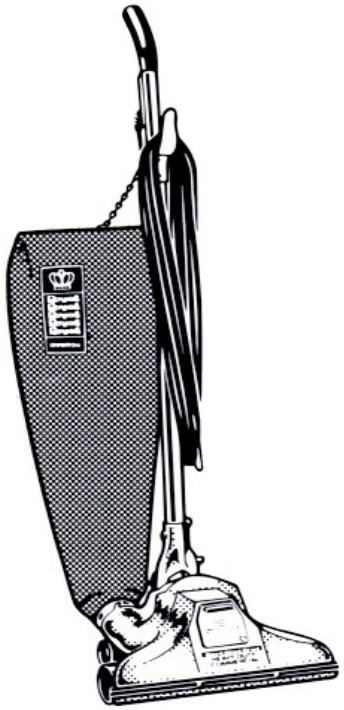
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# METAL UPRIGHTS

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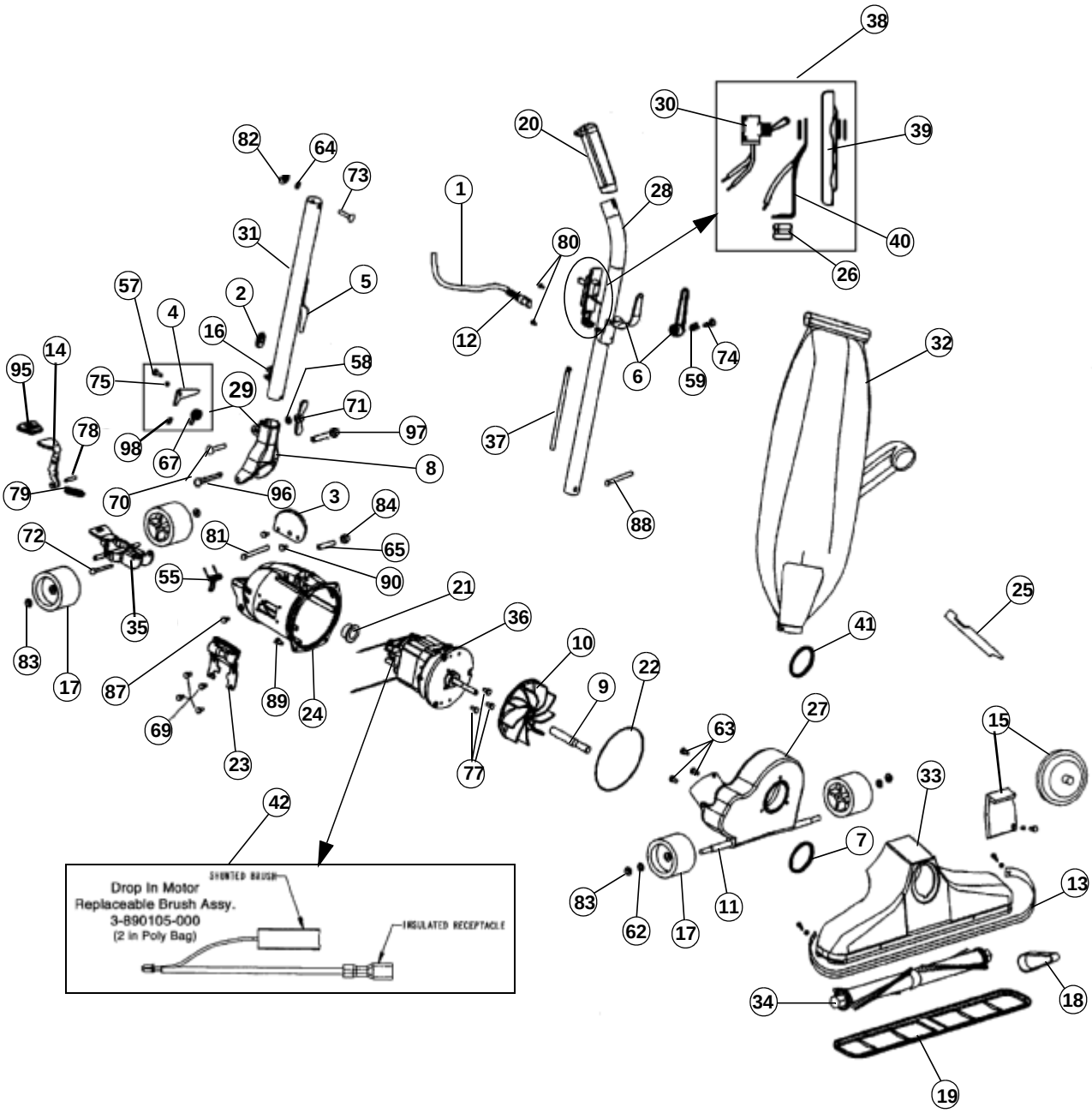



MODEL NO.

1018 (Z)
1025
1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000

* PRICING, SPECIFICATION'S, AND PRODUCT AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING IS FOB FACTORY, GLENWILLOW, OH
* ALL INFORMATION CONTAINED WITHIN THIS SERVICE MANUAL IS PROPRIETARY INFORMATION OF TTI FLOOR CARE NORTH AMERICA.
* **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK OR INJURY, ALWAYS DISCONNECT THE APPLIANCE CORD FROM THE ELECTRICAL OUTLET OR REMOVE BATTERY PRIOR TO SERVICING THE UNIT.

## ASSEMBLY SCHEMATIC




## MODEL NO.

1018 (Z)
1025
1030 (Z)
1038 (Z)
089000

## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1061136AU0 | ALL | CORD 50' / 3 WIRE - ORANGE | 24.40 | 40.67 |
| | 1061136B00 | 1025, 089000 | CORD 50' / 3 WIRE - GREY | 24.40 | 40.67 |
| 2 | 1230324000 | ALL | GROMMET | .33 | .55 |
| 3 | 1133716000 | ALL | HANDLE STOP PLATE | 4.75 | 7.92 |
| 4 | 1133739B00 | ALL | HANDLE RELEASE LEVER - REVISED | 3.33 | 5.55 |
| 5 | 1259316000 | ALL | CORD HOOK - LOWER | 1.98 | 3.30 |
| 6 | 1259317000 | ALL | CORD HOOK - UPPER RIVETED | 3.47 | 5.78 |
| | 1259319000 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | CORD HOOK - UPPER QUICK RELEASE - POLISH | 2.60 | 4.33 |
| | 1891018100 | 1018, 1018Z | CORD HOOK - UPPER QUICK RELEASE - PAINTED | 1.80 | 3.00 |
| 7 | 1285427000 | ALL | GASKET, NOZZLE SEALING | .37 | .62 |
| 8 | 1028590000 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | HANDLE FORK REVISED - POLISHED | 13.40 | 22.33 |
| | 1285704100 | 1018, 1018Z | HANDLE FORK - GREY ORDER #29 2058590100 | N.L.A. | N.L.A. |
| 9 | 1380261000 | ALL | SHAFT EXTENSION | 4.35 | 7.25 |
| 10 | 1608005000 | ALL | FAN / SLIP ON | 27.80 | 46.33 |
| 11 | 1611101000 | ALL | AXLE STUD | 1.35 | 2.25 |
| 12 | 1611305000 | ALL | STRAIN RELIEF - POWER CORD | 2.14 | 3.57 |
| 13 | 1801201600 | ALL | BUMPER - BLACK ORDER 1801201A00 BLUE | N.L.A. | N.L.A. |
| 14 | 1690715000 | ALL | RELEASE PEDAL - INCREMENTAL | 1.74 | 2.90 |
| 15 | 1670744600 | 1018, 1018Z, 1030, 1030Z, 1038, 1038Z | NOZZLE PLUG - BLACK | 1.54 | 2.57 |
| | 2080169600 | 1025, 089000 | ADJUST-O-RITE PLATE ASSEMBLY - BLACK | 12.24 | 20.40 |
| 16 | 1670844600 | ALL | CORD CLIP | N.L.A. | N.L.A. |
| 17 | 1671705000 | ALL | WHEEL | 6.08 | 10.13 |
| 18 | 1672260001 | ALL | BELT | .93 | 1.54 |
| 19 | 1672270000 | ALL | NOZZLE GUARD - 14" | 7.13 | 11.88 |
| 20 | 1880314600 | ALL | HANDLE GRIP - BLACK | 2.99 | 4.98 |
| 21 | 1870006600 | ALL | GROMMET, MOTOR | .50 | .83 |
| 22 | 1870024600 | ALL | MOTOR HOUSING O-RING | .54 | .90 |
| 23 | 1870130P00 | ALL | SIDE PLATE | .43 | .72 |
| 24 | 1871201000 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | MOTOR HOUSING - POLISHED | 50.04 | 83.40 |
| | 1871201100 | 1018, 1018Z | MOTOR HOUSING - PAINTED | 47.60 | 79.33 |
| 25 | 1880262000 | ALL | BELT LIFTER | .49 | .82 |
| 26 | 1880304000 | ALL | STRAIN RELIEF - INTERNAL CORD | .12 | .20 |
| 27 | 2670116000 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | FANCASE ASSEMBLY - POLISHED | 62.46 | 104.10 |
| | 9670116100 | 1018, 1018Z | FANCASE ASSEMBLY - PAINTED | 44.22 | 73.70 |

MODEL NO.

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1025
1030 (Z)
1038 (Z)
089000

## PART LISTING / PRICE LIST

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 28 | 3891053100 | 1018, 1018Z | UPPER HANDLE - INCL #6, #20 RIVIT CORD HOOK - PAINTED | 13.81 | 23.02 |
| | 2891051600 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | UPPER HANDLE - INCL #6, #20 QUICK RELEASE - POLISHED | 55.84 | 93.07 |
| | 3891018100 | 1018, 1018Z | UPPER HANDLE - INCL #6, #20 QUICK RELEASE - PAINTED | 41.58 | 69.30 |
| 29 | 2028590000 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | HANDLE FORK & LATCH ASSEMBLY REVISED - POLISHED - ORDER 2208590000 ALSO | 19.15 | 31.92 |
| | 2058590100 | 1018, 1018Z | HANDLE FORK & LATCH ASSEMBLY - PAINTED | 19.15 | 31.92 |
| 30 | 1163302000 | ALL | SWITCH | 3.28 | 5.47 |
| 31 | 2891062100 | 1018, 1018Z | LOWER HANDLE TUBE - INCL #5, #16 PAINTED | 11.01 | 18.35 |
| | 2208590100 | 1018, 1018Z | LOWER HANDLE TUBE - INCL #5, #16 REVISED - PAINTED | 13.01 | 21.68 |
| | 2208590000 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | LOWER HANDLE TUBE - INCL #5, #16 REVISED - POLISHED | 13.54 | 22.57 |
| 32 | 2066248BG0 | 1018, 1030, 1038 | SHAKE OUT BAG ASSEMBLY - ORANGE | 36.63 | 61.05 |
| | 2066242AU1 | 1018Z, 1030Z, 1038Z | ZIPPER HINGED BAG ASSEMBLY - ORANGE | 51.83 | 86.38 |
| | 2066243101 | 1025 | ZIPPER SCAFITEX BAG ASSEMBLY - GREY | 58.80 | 98.00 |
| | 2028543000 | 089000 | ZIPPER SCAFITEX BAG ASSEMBLY - RED | 47.20 | 78.67 |
| 33 | 2671026600 | 1030, 1030Z, 1038, 1038Z | NOZZLE ASSEMBLY | 46.45 | 77.42 |
| | 2671027B00 | 1018, 1018Z | NOZZLE ASSEMBLY - PAINTED | 44.98 | 74.97 |
| | 9061126B00 | 1025, 089000 | NOZZLE ASSEMBLY | 45.86 | 76.43 |
| 34 | 2655225000 | 1018, 1018Z | BRUSH ROLL ASSEMBLY | 25.27 | 42.12 |
| | 2673273000 | 1025, 1030, 1030Z, 1038, 1038Z, 089000 | BRUSH ROLL ASSEMBLY | 23.17 | 38.62 |
| 35 | 2670007000 | ALL | REAR WHEEL FORK/AXLE ASSEMBLY | 6.74 | 11.23 |
| 36 | 2870114000 | ALL | MOTOR W/REPLACEABLE BRUSHES 8.0 - 10.0 AMP | 65.93 | 109.88 |
| 37 | 3870323600 | ALL | SHORT CORD & LUG ASSEMBLY | 2.22 | 3.70 |
| 38 | 2060837000 | ALL | SWITCH & PLATE ASSEMBLY | 4.88 | 8.13 |
| 39 | 1608303000 | ALL | SWITCH PLATE | 1.23 | 2.05 |
| 40 | 2031103000 | ALL | STRAIN RELIEF STAMPING | 2.47 | 4.12 |
| 41 | 1601407000 | ALL | RUBBER INLET GASKET | .98 | 1.63 |
| 42 | 3890105000 | ALL | CARBON BRUSH PKG - DROP IN MOTORS | 4.13 | 6.88 |
| | 3970109000 | ALL | CARBON BRUSH PKG - JOHNSON DROP IN | 1.66 | 2.77 |
| | 2870115000 | ALL | CARBON BRUSH PKG - PENTALPHA | 3.24 | 5.40 |

MODEL NO.

1018 (Z)
1025
1030 (Z)
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089000

HARDWARE LISTING - PAGES 1-5 / 1-6

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 55 | 1003008000 | All Models | WHEEL FORK SPRING | .37 | .62 |
| 56 | 1003009000 | N/A | ROD SPRING | - | - |
| 57 | 1003022000 | All Models | LATCH RETAINER SCREW | .10 | .17 |
| | 1211321000 | All Models | LATCH RETAINER SCREW - REVISED | .59 | .98 |
| 58 | 1003311000 | All Models | WASHER ADAPTOR CLAMP SCREW - HANDLE FORK | .03 | .05 |
| 59 | 1003884000 | All Models | SPRING - UPPER CORD HOOK QUICK RELEASE | .31 | .52 |
| 60 | 1006318000 | N/A | LOCK WASHER | - | - |
| 61 | 1004723000 | All Models | HANDLE FORK SPRING | .62 | 1.03 |
| 62 | 1005138000 | All Models | WHEEL RETAINER WASHER | .04 | .07 |
| 63 | 1023309000 | All Models | SCREW #10-24 X 3/4" - FANCASE | .25 | .42 |
| 64 | 1074330000 | All Models | LOCK WASHER - HANDLE TUBE | .12 | .20 |
| 65 | 1110773000 | All Models | MOTOR HOUSING INSERT | 1.61 | 2.68 |
| 66 | 1110775000 | N/A | ROD ADJUSTMENT SLEEVE - SCREW IN | 1.74 | 2.90 |
| 67 | 1133738000 | All Models | HANDLE LATCH SPRING | .86 | 1.43 |
| 68 | 1UA0305000 | 1028, 1028Z, 1058Z | SCREW #6-32 X 3/8' - ADJUSTER BOLT | .87 | 1.45 |
| 69 | 1186012000 | All Models | SELF TAPPING SCREW - SIDE PLATE | .12 | .20 |
| 70 | 1230713000 | All Models | CARRIAGE BOLT, HANDLE for new version order #96 | .09 | .15 |
| 71 | 1285720000 | All Models | LARGE WINGNUT for new version order #97 | 1.07 | 1.78 |
| 72 | 1311031000 | All Models | REAR AXEL SCREW | .43 | .72 |
| 73 | 1074329000 | All Models | BOLT - HANDLE TUBE / CURVED HEAD | .16 | .27 |
| 74 | 1597743000 | All Models | SCREW - CORD HOOK QUICK RELEASE | .08 | .13 |
| 75 | 1601772000 | All Models | LATCH SPACER | .24 | .40 |
| 76 | 1606210000 | N/A | HEADLIGHT SPRING CLIP | - | - |
| 77 | 1670013000 | All Models | MOTOR PLATE SCREW | .09 | .15 |
| 78 | 1670705000 | 1018, 1018Z, 1025, 1030, 1030Z, 1058, 1059Z,1038, 089000 | SPRING PIN - RELEASE PEDAL | 1.23 | 2.05 |
| 79 | 1672009000 | 1018, 1018Z, 1025, 1030, 1030Z, 1058, 1059Z,1038, 089000 | SPRING - RELEASE PEDAL | .93 | 1.55 |
| 80 | 1801701000 | All Models | SCREW - SWITCH PLATE | .04 | .07 |
| 81 | 1801708000 | All Models | HANDLE FORK BOLT | .25 | .42 |
| 82 | 1801715000 | All Models | NUT W/NYLON INSERT | .59 | .98 |
| 83 | 1801711000 | All Models | WHEEL RETAINER CAP | .06 | .10 |
| 84 | 1801713000 | All Models | NUT - HANDLE FORK BOLT | N.L.A. | N.L.A. |

## MODEL NO.

1018 (Z)
1025
1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000

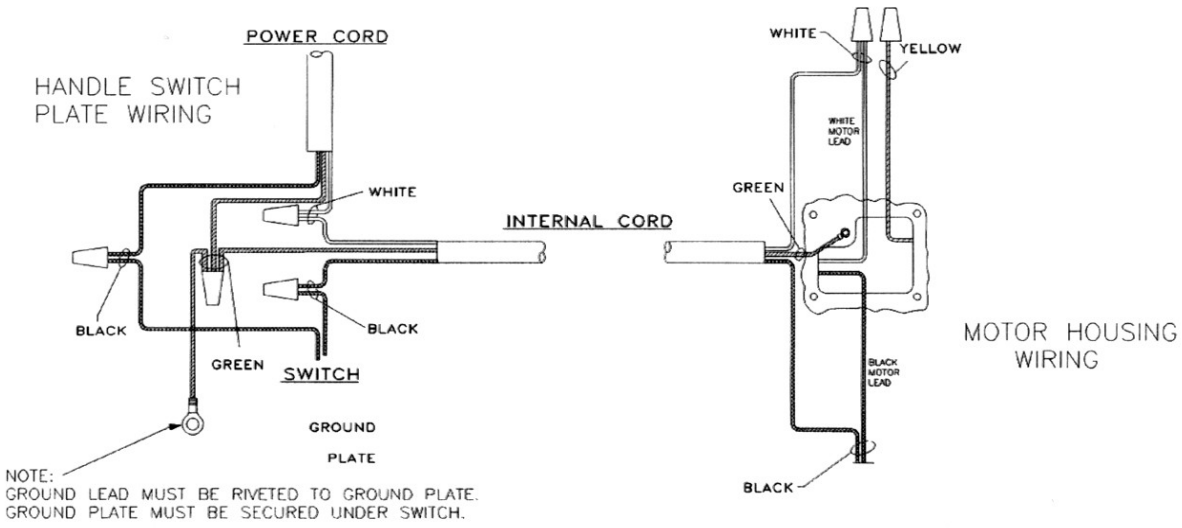
## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 85 | 1802244000 | N/A | SCREW | N.L.A. | N.L.A. |
| 86 | 1870013000 | 1028, 1028Z, 1058Z | SPRING - ADJUSTER BOLT | .31 | .52 |
| 87 | 1880707000 | ALL MODELS | SCREW #6-32 X 1/4" - MOTOR HOUSING | .04 | .07 |
| 88 | 1884708000 | ALL MODELS | EYE BOLT | 1.00 | 1.67 |
| | 1884709000 | ALL MODELS | EYE BOLT - LONGER | 1.61 | 2.68 |
| 89 | 1980743000 | ALL MODELS | THREAD FORMING SCREW - MOTOR HOUSING | .12 | .20 |
| 90 | 1990104000 | ALL MODELS | SCREW #10-24 X 5/8" - HANDLE STOP PLATE | .08 | .13 |
| 91 | 1996011000 | N/A | ADJUSTER ROD | - | - |
| 92 | 1996101000 | N/A | RETAINING PIN - ADJUSTER ROD | - | - |
| 93 | 1996711000 | N/A | E RING - ADJUSTER ROD | - | - |
| 94 | 1133054000 | N/A | SCREW | - | - |
| 95 | 1130008B00 | 1018, 1018Z, 1025, 1030, 1030Z, 1058, 1059Z,1038, 089000 | COVER, FOOT ADJUSTMENT LEVER | .98 | 1.63 |
| 96 | 1700132000 | ALL MODELS | HANDLE FORK SCREW - MALE **ORDER 2700132000** | N.A. | N.A. |
| 97 | 1700133000 | ALL MODELS | HANDLE FORK SCREW - FEMALE **ORDER 2700132000** | N.A. | N.A. |
| | 2700132000 | ALL MODELS | HANDLE FORK SCREW ASSEMBLY | .81 | 1.35 |
| 98 | 1028000000 | ALL MODELS | #10 FLAT LOCK WASHER | .59 | .98 |

MODEL NO.

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1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000

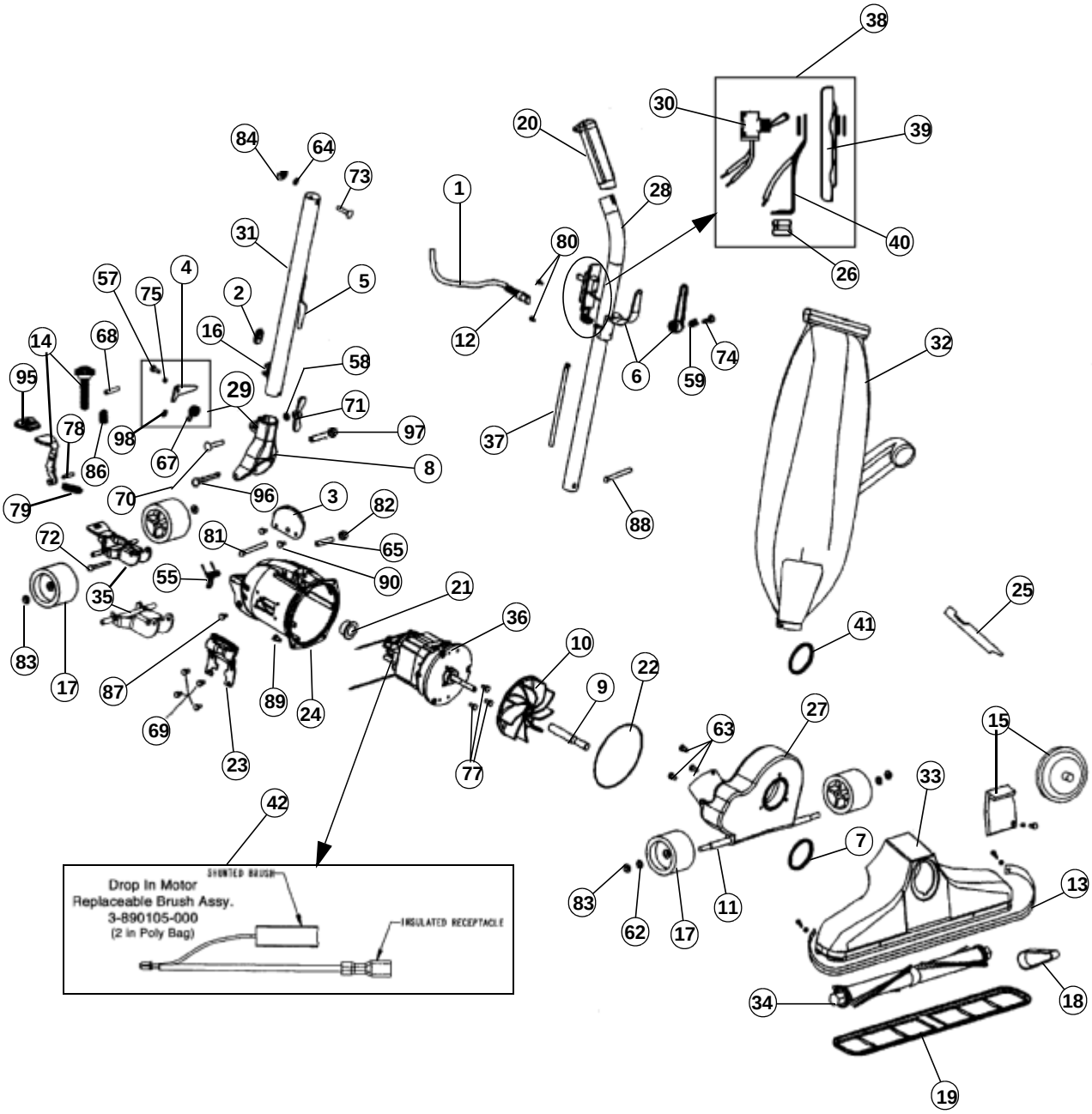
## WIRING SCHEMATIC




## MODEL NO.

1018 (Z)
1030 (Z)
1038 (Z)

## ASSEMBLY SCHEMATIC




## MODEL NO.

1058 (Z)
1059Z

## PART LISTING / PRICE LIST

MODEL NO.

1058 (Z)
1059Z

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1061136AU0 | 1058, 1058Z, 1059Z | CORD 50' / 3 WIRE - ORANGE | 24.40 | 40.67 |
| 2 | 1230324000 | 1058, 1058Z, 1059Z | GROMMET | .33 | .55 |
| 3 | 1133716000 | 1058, 1058Z, 1059Z | HANDLE STOP PLATE | 4.75 | 7.92 |
| 4 | 1133739B00 | 1058, 1058Z, 1059Z | HANDLE RELEASE LEVER | 3.33 | 5.55 |
| 5 | 1259316000 | 1058, 1058Z, 1059Z | CORD HOOK - LOWER | 1.98 | 3.30 |
| 6 | 1259317000 | 1058, 1058Z, 1059Z | CORD HOOK - UPPER RIVETED | 3.47 | 5.78 |
| | 1259319000 | 1058, 1058Z, 1059Z | CORD HOOK - UPPER QUICK RELEASE | 2.60 | 4.33 |
| 7 | 1285427000 | 1058, 1058Z, 1059Z | GASKET, NOZZLE SEALING | .37 | .62 |
| 8 | 1028590000 | 1058, 1058Z, 1059Z | HANDLE FORK REVISED - POLISHED | 13.40 | 22.33 |
| 9 | 1380262000 | 1058, 1058Z, 1059Z | SHAFT EXTENSION | 3.30 | 5.50 |
| | 1380261000 | 1058Z | SHAFT EXTENSION - SHORTER (PENDING MFG DATE) | 4.35 | 7.25 |
| 10 | 1608005000 | 1058, 1058Z, 1059Z | FAN / SLIP ON | 27.80 | 46.33 |
| 11 | 1618101000 | 1058, 1058Z, 1059Z | AXLE STUD | 2.82 | 4.70 |
| 12 | 1611305000 | 1058, 1058Z, 1059Z | STRAIN RELIEF - POWER CORD | 2.14 | 3.57 |
| 13 | 1618201B00 | 1058, 1058Z, 1059Z | BUMPER - GREY | 1.90 | 3.17 |
| | 1618201600 | 1058, 1058Z, 1059Z | BUMPER - BLACK | 3.33 | 5.55 |
| 14 | 1690715000 | 1058, 1059Z | RELEASE PEDAL - INCREMENTAL | 1.74 | 2.90 |
| | 1870012000 | 1058Z | ADJUSTMENT BOLT | 2.47 | 4.12 |
| 15 | 1670744600 | 1058, 1059Z | NOZZLE PLUG - BLACK | 1.54 | 2.57 |
| | 2080169600 | 1058Z | ADJUST-O-RITE PLATE WITH KNOB - BLACK | 12.24 | 20.40 |
| 16 | 1670844600 | 1058, 1058Z, 1059Z | CORD CLIP | N.L.A. | N.L.A. |
| 17 | 1671705000 | 1058, 1058Z, 1059Z | WHEEL | 6.08 | 10.13 |
| 18 | 1672260001 | 1058, 1058Z, 1059Z | BELT | .93 | 1.54 |
| 19 | 1692270000 | 1058, 1058Z, 1059Z | NOZZLE GUARD - 18" | 9.50 | 15.83 |
| 20 | 1880314600 | 1058, 1058Z, 1059Z | HANDLE GRIP - BLACK | 2.99 | 4.98 |
| 21 | 1870006600 | 1058, 1058Z, 1059Z | GROMMET, MOTOR | .50 | .83 |
| 22 | 1870024600 | 1058, 1058Z, 1059Z | MOTOR HOUSING O-RING | .54 | .90 |
| 23 | 1870130P00 | 1058, 1058Z, 1059Z | SIDE PLATE | .43 | .72 |
| 24 | 1871201000 | 1058, 1059Z | MOTOR HOUSING - POLISHED | 50.04 | 83.40 |
| | 1870201000 | 1058Z | MOTOR HOUSING - POLISHED | 37.50 | 62.50 |
| 25 | 1880262000 | 1058, 1058Z, 1059Z | BELT LIFTER | .49 | .82 |
| 26 | 1880304000 | 1058, 1058Z, 1059Z | STRAIN RELIEF - INTERNAL CORD | .12 | .20 |
| 27 | 2670118000 | 1058, 1058Z, 1059Z | FANCASE ASSEMBLY | 64.76 | 107.93 |
| 28 | 2891051600 | 1058, 1058Z, 1059Z | UPPER HANDLE - INCL #6, #20 - QUICK RELEASE CORD HOOK | 55.84 | 93.07 |

## PART LISTING / PRICE LIST

MODEL NO.

1058 (Z)
1059Z

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 29 | 2028590000 | 1058, 1058Z, 1059Z | HANDLE FORK & LATCH ASSEMBLY REVISED - POLISHED - ORDER 2208590000 ALSO | 19.15 | 31.92 |
| 30 | 1163302000 | 1058, 1058Z, 1059Z | SWITCH | 3.28 | 5.47 |
| 31 | 2208590000 | 1058, 1058Z, 1059Z | LOWER HANDLE TUBE - INCL #5, #16 REVISED | 13.54 | 22.57 |
| 32 | 2066248BG0 | 1058 | SHAKE OUT BAG ASSEMBLY - ORANGE | 36.63 | 61.05 |
| | 2066242AU1 | 1058Z, 1059Z | ZIPPER HINGED BAG ASSEMBLY - ORANGE | 51.83 | 86.38 |
| 33 | 2381026B00 | 1058, 1058Z, 1059Z | NOZZLE ASSEMBLY - INCLS #13 | 51.58 | 85.97 |
| 34 | 2692225000 | 1058, 1058Z, 1059Z | BRUSH ROLL ASSEMBLY | 19.83 | 33.05 |
| 35 | 2670007000 | 1058, 1059Z | REAR WHEEL FORK/AXLE ASSEMBLY | 6.74 | 11.23 |
| | 2028574000 | 1058Z | REAR WHEEL FORK/AXLE ASSEMBLY - SCREW | 11.88 | 19.80 |
| 36 | 2870114000 | 1058, 1058Z, 1059Z | MOTOR W/REPLACEABLE BRUSHES 8.0 - 10.0 AMP | 65.93 | 109.88 |
| 37 | 3870323600 | 1058, 1058Z, 1059Z | SHORT CORD & LUG ASSEMBLY | 2.22 | 3.70 |
| 38 | 2060837000 | 1058, 1058Z, 1059Z | SWITCH & PLATE ASSEMBLY | 4.88 | 8.13 |
| 39 | 1608303000 | 1058, 1058Z, 1059Z | SWITCH PLATE | 1.23 | 2.05 |
| 40 | 2031103000 | 1058, 1058Z, 1059Z | STRAIN RELIEF STAMPING | 2.47 | 4.12 |
| 41 | 1601407000 | 1058, 1058Z, 1059Z | RUBBER INLET GASKET | .98 | 1.63 |
| 42 | 3890105000 | 1058, 1058Z, 1059Z | CARBON BRUSH PKG - DROP IN MOTORS | 4.13 | 6.88 |
| | 3970109000 | 1058, 1058Z, 1059Z | CARBON BRUSH PKG - JOHNSON DROP IN | 1.66 | 2.77 |

HARDWARE LISTING - PAGES 1-11 / 1-12

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 55 | 1003008000 | All Models | WHEEL FORK SPRING | .37 | .62 |
| 56 | 1003009000 | N/A | ROD SPRING | - | - |
| 57 | 1003022000 | All Models | LATCH RETAINER SCREW | .10 | .17 |
| | 1211321000 | All Models | LATCH RETAINER SCREW - REVISED | .59 | .98 |
| 58 | 1003311000 | All Models | WASHER ADAPTOR CLAMP SCREW - HANDLE FORK | .03 | .05 |
| 59 | 1003884000 | All Models | SPRING - UPPER CORD HOOK QUICK RELEASE | .31 | .52 |
| 60 | 1006318000 | N/A | LOCK WASHER | - | - |
| 61 | 1004723000 | All Models | HANDLE FORK SPRING | .62 | 1.03 |
| 62 | 1005138000 | All Models | WHEEL RETAINER WASHER | .04 | .07 |
| 63 | 1023309000 | All Models | SCREW #10-24 X 3/4" - FANCASE | .25 | .42 |
| 64 | 1074330000 | All Models | LOCK WASHER - HANDLE TUBE | .12 | .20 |
| 65 | 1110773000 | All Models | MOTOR HOUSING INSERT | 1.61 | 2.68 |
| 66 | 1110775000 | N/A | ROD ADJUSTMENT SLEEVE - SCREW IN | 1.74 | 2.90 |
| 67 | 1133738000 | All Models | HANDLE LATCH SPRING | .86 | 1.43 |
| 68 | 1UA0305000 | 1028, 1028Z, 1058Z | SCREW #6-32 X 3/8' - ADJUSTER BOLT | .87 | 1.45 |
| 69 | 1186012000 | All Models | SELF TAPPING SCREW - SIDE PLATE | .12 | .20 |
| 70 | 1230713000 | All Models | CARRIAGE BOLT, HANDLE for new version order #96 | .09 | .15 |
| 71 | 1285720000 | All Models | LARGE WINGNUT for new version order #97 | 1.07 | 1.78 |
| 72 | 1311031000 | All Models | REAR AXEL SCREW | .43 | .72 |
| 73 | 1074329000 | All Models | BOLT - HANDLE TUBE / CURVED HEAD | .16 | .27 |
| 74 | 1597743000 | All Models | SCREW - CORD HOOK QUICK RELEASE | .08 | .13 |
| 75 | 1601772000 | All Models | LATCH SPACER | .24 | .40 |
| 76 | 1606210000 | N/A | HEADLIGHT SPRING CLIP | - | - |
| 77 | 1670013000 | All Models | MOTOR PLATE SCREW | .09 | .15 |
| 78 | 1670705000 | 1018, 1018Z, 1025, 1030, 1030Z, 1058, 1059Z,1038, 089000 | SPRING PIN - RELEASE PEDAL | 1.23 | 2.05 |
| 79 | 1672009000 | 1018, 1018Z, 1025, 1030, 1030Z, 1058, 1059Z,1038, 089000 | SPRING - RELEASE PEDAL | .93 | 1.55 |
| 80 | 1801701000 | All Models | SCREW - SWITCH PLATE | .04 | .07 |
| 81 | 1801708000 | All Models | HANDLE FORK BOLT | .25 | .42 |
| 82 | 1801715000 | All Models | NUT W/NYLON INSERT | .59 | .98 |
| 83 | 1801711000 | All Models | WHEEL RETAINER CAP | .06 | .10 |
| 84 | 1801713000 | All Models | NUT - HANDLE FORK BOLT | N.L.A. | N.L.A. |

## MODEL NO.

1018 (Z)
1025
1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000

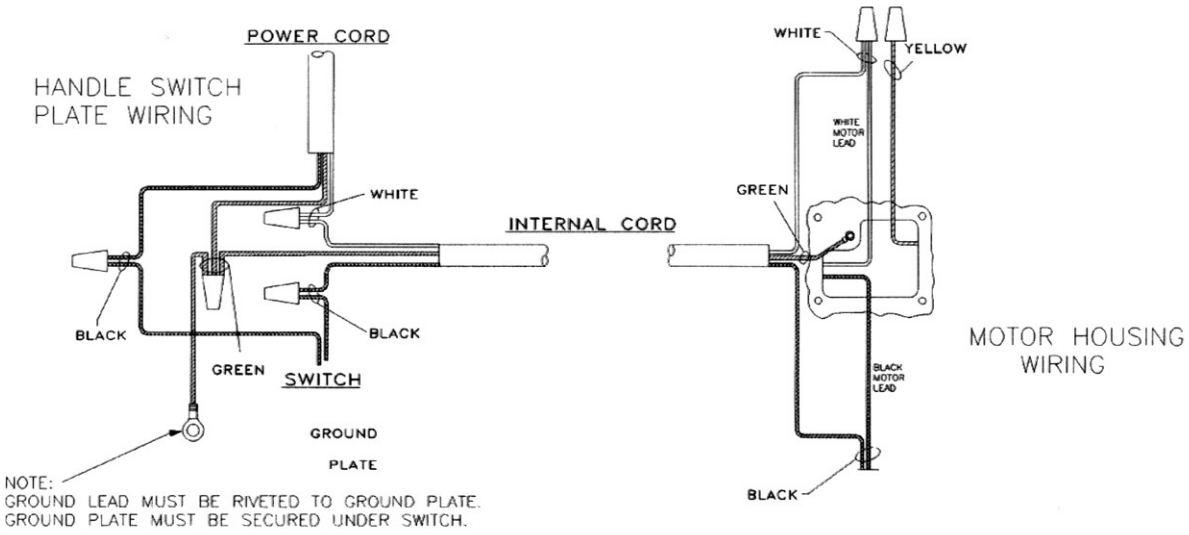
## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 85 | 1802244000 | N/A | SCREW | N.L.A. | N.L.A. |
| 86 | 1870013000 | 1028, 1028Z, 1058Z | SPRING - ADJUSTER BOLT | .31 | .52 |
| 87 | 1880707000 | ALL MODELS | SCREW #6-32 X 1/4" - MOTOR HOUSING | .04 | .07 |
| 88 | 1884708000 | ALL MODELS | EYE BOLT | 1.00 | 1.67 |
| | 1884709000 | ALL MODELS | EYE BOLT - LONGER | 1.61 | 2.68 |
| 89 | 1980743000 | ALL MODELS | THREAD FORMING SCREW - MOTOR HOUSING | .12 | .20 |
| 90 | 1990104000 | ALL MODELS | SCREW #10-24 X 5/8" - HANDLE STOP PLATE | .08 | .13 |
| 91 | 1996011000 | N/A | ADJUSTER ROD | - | - |
| 92 | 1996101000 | N/A | RETAINING PIN - ADJUSTER ROD | - | - |
| 93 | 1996711000 | N/A | E RING - ADJUSTER ROD | - | - |
| 94 | 1133054000 | N/A | SCREW | - | - |
| 95 | 1130008B00 | 1018, 1025, 1030,1058, 1059Z,1038, 089000 | COVER, FOOT ADJUSTMENT LEVER | .98 | 1.63 |
| 96 | 1700132000 | ALL MODELS | HANDLE FORK SCREW - MALE **ORDER 2700132000** | N.A. | N.A. |
| 97 | 1700133000 | ALL MODELS | HANDLE FORK SCREW - FEMALE **ORDER 2700132000** | N.A. | N.A. |
| | 2700132000 | ALL MODELS | HANDLE FORK SCREW ASSEMBLY | .81 | 1.35 |
| 98 | 1028000000 | ALL MODELS | #10 FLAT LOCK WASHER | .59 | .98 |

MODEL NO.

1018 (Z)
1025
1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000

## WIRING SCHEMATIC



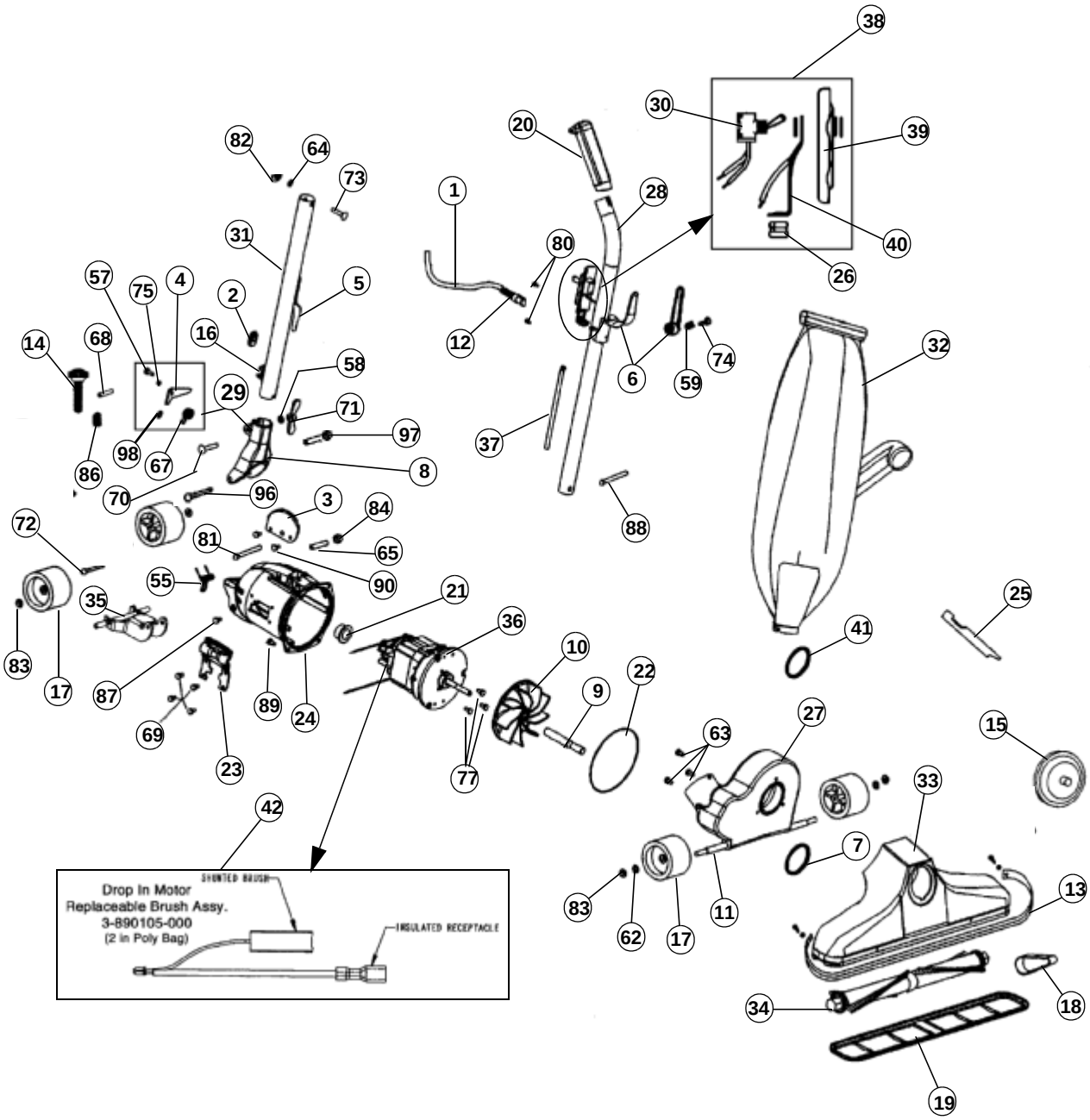

MODEL NO.

1058 (Z)

## ASSEMBLY SCHEMATIC

MODEL NO.

1028 (Z)



## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1061136AU0 | 1028, 1028Z | CORD 50' / 3 WIRE - ORANGE | 24.40 | 40.67 |
| 2 | 1230324000 | 1028, 1028Z | GROMMET | .33 | .55 |
| 3 | 1133716000 | 1028, 1028Z | HANDLE STOP PLATE | 4.75 | 7.92 |
| 4 | 1133739B00 | 1028, 1028Z | HANDLE RELASE LEVER | 3.33 | 5.55 |
| 5 | 1259316000 | 1028, 1028Z | CORD HOOK - LOWER | 1.98 | 3.30 |
| 6 | 1259317000 | 1028, 1028Z | CORD HOOK - UPPER RIVETED | 3.47 | 5.78 |
| | 1259319000 | 1028, 1028Z | CORD HOOK - UPPER QUICK RELEASE | 2.60 | 4.33 |
| 7 | 1285427000 | 1028, 1028Z | GASKET, NOZZLE SEALING | .37 | .62 |
| 8 | 1028590000 | 1028, 1028Z | HANDLE FORK REVISED - POLISHED | 13.40 | 22.33 |
| 9 | 1380261000 | 1028, 1028Z | SHAFT EXTENSION | 4.35 | 7.25 |
| 10 | 1608005000 | 1028, 1028Z | FAN / SLIP ON | 27.80 | 46.33 |
| 11 | 1611101000 | 1028, 1028Z | AXLE STUD | 1.35 | 2.25 |
| 12 | 1611305000 | 1028, 1028Z | STRAIN RELIEF - POWER CORD | 2.14 | 3.57 |
| 13 | 1801201600 | 1028, 1028Z | BUMPER - BLACK ORDER 181201A00 BLUE | N.L.A. | N.L.A. |
| 14 | 1870012000 | 1028, 1028Z | ADJUSTMENT BOLT | 2.47 | 4.12 |
| 15 | 2080169600 | 1028, 1028Z | ADJUST-O-RITE PLATE WITH KNOB - BLACK | 12.24 | 20.40 |
| 16 | 1670844600 | 1028, 1028Z | CORD CLIP | N.L.A. | N.L.A. |
| 17 | 1671705000 | 1028, 1028Z | WHEEL | 6.08 | 10.13 |
| 18 | 1672260001 | 1028, 1028Z | BELT | .93 | 1.54 |
| 19 | 1672270000 | 1028, 1028Z | NOZZLE GUARD - 14" | 7.13 | 11.88 |
| 20 | 1880314600 | 1028, 1028Z | HANDLE GRIP - BLACK | 2.99 | 4.98 |
| 21 | 1870006600 | 1028, 1028Z | GROMMET, MOTOR | .50 | .83 |
| 22 | 1870024600 | 1028, 1028Z | MOTOR HOUSING O-RING | .54 | .90 |
| 23 | 1870130P00 | 1028, 1028Z | SIDE PLATE | .43 | .72 |
| 24 | 1870201000 | 1028, 1028Z | MOTOR HOUSING | 37.50 | 62.50 |
| 25 | 1880262000 | 1028, 1028Z | BELT LIFTER | .49 | .82 |
| 26 | 1880304000 | 1028, 1028Z | STRAIN RELIEF - INTERNAL CORD | .12 | .20 |
| 27 | 2670116000 | 1028, 1028Z | FANCASE ASSEMBLY - POLISHED | 62.46 | 104.10 |
| 28 | 2891051600 | 1028, 1028Z | UPPER HANDLE - INCL #6, #20 - QUICK RELEASE CORD HOOK | 55.84 | 93.07 |
| 29 | 2028590000 | 1028, 1028Z | HANDLE FORK & LATCH ASSEMBLY REVISED - POLISHED - ORDER 2208590000 ALSO | 19.15 | 31.92 |

MODEL NO.

1028 (Z)

## PART LISTING / PRICE LIST

MODEL NO.

1028 (Z)

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 30 | 1163302000 | 1028, 1028Z | SWITCH | 3.28 | 5.47 |
| 31 | 2208590000 | 1028, 1028Z | LOWER HANDLE TUBE - INCL #5, #16 REVISED | 13.54 | 22.57 |
| 32 | 2066248BG0 | 1028 | SHAKE OUT BAG ASSEMBLY - ORANGE | 36.63 | 61.05 |
| | 2066242AU1 | 1028Z | ZIPPER HINGED BAG ASSEMBLY - ORANGE | 51.83 | 86.38 |
| 33 | 9061126B00 | 1028, 1028Z | NOZZLE ASSEMBLY - INCLS #13 | 45.86 | 76.43 |
| 34 | 2673273000 | 1028, 1028Z | BRUSH ROLL ASSEMBLY | 23.17 | 38.62 |
| 35 | 2028574000 | 1028, 1028Z | REAR WHEEL FORK/AXLE ASSEMBLY - SCREW | 11.88 | 19.80 |
| 36 | 2870114000 | 1028, 1028Z | MOTOR W/REPLACEABLE BRUSHES 8.0 - 10.0 AMP | 65.93 | 109.88 |
| 37 | 3870323600 | 1028, 1028Z | SHORT CORD & LUG ASSEMBLY | 2.22 | 3.70 |
| 38 | 2060837000 | 1028, 1028Z | SWITCH & PLATE ASSEMBLY | 4.88 | 8.13 |
| 39 | 1608303000 | 1028, 1028Z | SWITCH PLATE | 1.23 | 2.05 |
| 40 | 2031103000 | 1028, 1028Z | STRAIN RELIEF STAMPING | 2.47 | 4.12 |
| 41 | 1601407000 | 1028, 1028Z | RUBBER INLET GASKET | .98 | 1.63 |
| 42 | 3890105000 | 1028, 1028Z | CARBON BRUSH PKG - DROP IN MOTORS | 4.13 | 6.88 |
| | 3970109000 | 1028, 1028Z | CARBON BRUSH PKG - JOHNSON DROP IN | 1.66 | 2.77 |

HARDWARE LISTING - PAGES 1-17 / 1-18

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 55 | 1003008000 | All Models | WHEEL FORK SPRING | .37 | .62 |
| 56 | 1003009000 | N/A | ROD SPRING | - | - |
| 57 | 1003022000 | All Models | LATCH RETAINER SCREW | .10 | .17 |
| | 1211321000 | All Models | LATCH RETAINER SCREW - REVISED | .59 | .98 |
| 58 | 1003311000 | All Models | WASHER ADAPTOR CLAMP SCREW - HANDLE FORK | .03 | .05 |
| 59 | 1003884000 | All Models | SPRING - UPPER CORD HOOK QUICK RELEASE | .31 | .52 |
| 60 | 1006318000 | N/A | LOCK WASHER | - | - |
| 61 | 1004723000 | All Models | HANDLE FORK SPRING | .62 | 1.03 |
| 62 | 1005138000 | All Models | WHEEL RETAINER WASHER | .04 | .07 |
| 63 | 1023309000 | All Models | SCREW #10-24 X 3/4" - FANCASE | .25 | .42 |
| 64 | 1074330000 | All Models | LOCK WASHER - HANDLE TUBE | .12 | .20 |
| 65 | 1110773000 | All Models | MOTOR HOUSING INSERT | 1.61 | 2.68 |
| 66 | 1110775000 | N/A | ROD ADJUSTMENT SLEEVE - SCREW IN | 1.74 | 2.90 |
| 67 | 1133738000 | All Models | HANDLE LATCH SPRING | .86 | 1.43 |
| 68 | 1UA0305000 | 1028, 1028Z, 1058Z | SCREW #6-32 X 3/8' - ADJUSTER BOLT | .87 | 1.45 |
| 69 | 1186012000 | All Models | SELF TAPPING SCREW - SIDE PLATE | .12 | .20 |
| 70 | 1230713000 | All Models | CARRIAGE BOLT, HANDLE for new version order #96 | .09 | .15 |
| 71 | 1285720000 | All Models | LARGE WINGNUT for new version order #97 | 1.07 | 1.78 |
| 72 | 1311031000 | All Models | REAR AXEL SCREW | .43 | .72 |
| 73 | 1074329000 | All Models | BOLT - HANDLE TUBE / CURVED HEAD | .16 | .27 |
| 74 | 1597743000 | All Models | SCREW - CORD HOOK QUICK RELEASE | .08 | .13 |
| 75 | 1601772000 | All Models | LATCH SPACER | .24 | .40 |
| 76 | 1606210000 | N/A | HEADLIGHT SPRING CLIP | - | - |
| 77 | 1670013000 | All Models | MOTOR PLATE SCREW | .09 | .15 |
| 78 | 1670705000 | 1018, 1018Z, 1025, 1030, 1030Z, 1058, 1059Z,1038, 089000 | SPRING PIN - RELEASE PEDAL | 1.23 | 2.05 |
| 79 | 1672009000 | 1018, 1018Z, 1025, 1030, 1030Z, 1058, 1059Z,1038, 089000 | SPRING - RELEASE PEDAL | .93 | 1.55 |
| 80 | 1801701000 | All Models | SCREW - SWITCH PLATE | .04 | .07 |
| 81 | 1801708000 | All Models | HANDLE FORK BOLT | .25 | .42 |
| 82 | 1801715000 | All Models | NUT W/NYLON INSERT | .59 | .98 |
| 83 | 1801711000 | All Models | WHEEL RETAINER CAP | .06 | .10 |
| 84 | 1801713000 | All Models | NUT - HANDLE FORK BOLT | N.L.A. | N.L.A. |

## MODEL NO.

1018 (Z)
1025
1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 85 | 1802244000 | N/A | SCREW | N.L.A. | N.L.A. |
| 86 | 1870013000 | 1028, 1028Z, 1058Z | SPRING - ADJUSTER BOLT | .31 | .52 |
| 87 | 1880707000 | ALL MODELS | SCREW #6-32 X 1/4" - MOTOR HOUSING | .04 | .07 |
| 88 | 1884708000 | ALL MODELS | EYE BOLT | 1.00 | 1.67 |
| | 1884709000 | ALL MODELS | EYE BOLT - LONGER | 1.61 | 2.68 |
| 89 | 1980743000 | ALL MODELS | THREAD FORMING SCREW - MOTOR HOUSING | .12 | .20 |
| 90 | 1990104000 | ALL MODELS | SCREW #10-24 X 5/8" - HANDLE STOP PLATE | .08 | .13 |
| 91 | 1996011000 | N/A | ADJUSTER ROD | - | - |
| 92 | 1996101000 | N/A | RETAINING PIN - ADJUSTER ROD | - | - |
| 93 | 1996711000 | N/A | E RING - ADJUSTER ROD | - | - |
| 94 | 1133054000 | N/A | SCREW | - | - |
| 95 | 1130008B00 | 1018, 1025, 1030,1058, 1059Z,1038, 089000 | COVER, FOOT ADJUSTMENT LEVER | .98 | 1.63 |
| 96 | 1700132000 | ALL MODELS | HANDLE FORK SCREW - MALE **ORDER 2700132000** | N.A. | N.A. |
| 97 | 1700133000 | ALL MODELS | HANDLE FORK SCREW - FEMALE **ORDER 2700132000** | N.A. | N.A. |
| | 2700132000 | ALL MODELS | HANDLE FORK SCREW ASSEMBLY | .81 | 1.35 |
| 98 | 1028000000 | ALL MODELS | #10 FLAT LOCK WASHER | .59 | .98 |

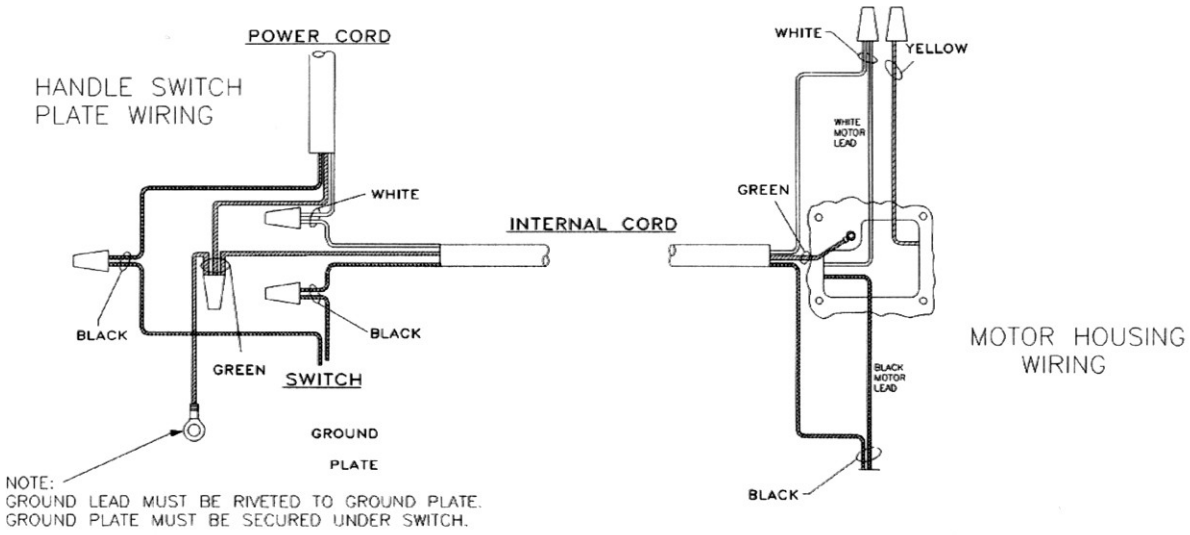
MODEL NO.

1018 (Z)
1025
1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000

## WIRING SCHEMATIC

MODEL NO.

1028 (Z)

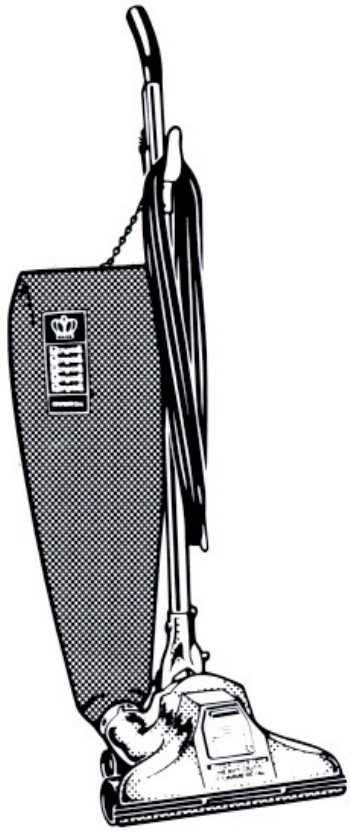


## ACCESSORIES

| PART NUMBER | MODEL'S TO FIT | PART DESCRIPTION | NET COST | LIST COST |
|---|---|---|---|---|
| **M305G** | | **ATTACHMENT KIT - DELUXE** | **47.75** | **79.58** |
| 1258801800 | ALL MTL UP'S | CREVICE TOOL - BURGUNDY | N.L.A. | N.L.A. |
| 2024585B00 | ALL MTL UP'S | HOSE CONNECTOR ADAPTOR ASSEMBLY | 13.71 | 22.85 |
| 2041076B00 | ALL MTL UP'S | LOWER WAND ASSEMBLY | 22.49 | 37.48 |
| 2041077000 | ALL MTL UP'S | UPPER WAND ASSEMBLY | 16.62 | 27.70 |
| 2995084B00 | ALL MTL UP'S | 7' HOSE & BLEED VALVE ASSEMBLY | 42.81 | 71.35 |
| 3097282B00 | ALL MTL UP'S | ROUND DUSTING BRUSH - GREY | 9.07 | 15.12 |
| 3415582B00 | ALL MTL UP'S | 6" UPHOLSTERY TOOL | 10.20 | 17.00 |
| 3415682B00 | ALL MTL UP'S | 10" FLOOR BRUSH | 17.24 | 28.73 |
| **M304** | | **ATTACHMENT KIT** | **17.75** | **29.58** |
| 1402803600 | ALL MTL UP'S | EXTENSION WAND | 2.27 | 3.78 |
| 1502801600 | ALL MTL UP'S | 8" CREVICE TOOL | .50 | .83 |
| 2024585B00 | ALL MTL UP'S | HOSE CONNECTOR ADAPTOR ASSEMBLY | 13.71 | 22.85 |
| 2051284600 | ALL MTL UP'S | HOSE ASSEMBLY | 6.61 | 11.02 |
| 3050282600 | ALL MTL UP'S | ROUND DUSTING BRUSH | 2.05 | 3.42 |
| 3097682600 | ALL MTL UP'S | 10" FLOOR BRUSH NOZZLE | 6.12 | 10.20 |
| 3098584600 | ALL MTL UP'S | UPHOLSTERY TOOL | 1.23 | 2.05 |

## MODEL NO.

1018 (Z)
1025
1028 (Z)
1030 (Z)
1038 (Z)
1058 (Z)
1059Z
089000



## SECTION CONTENTS

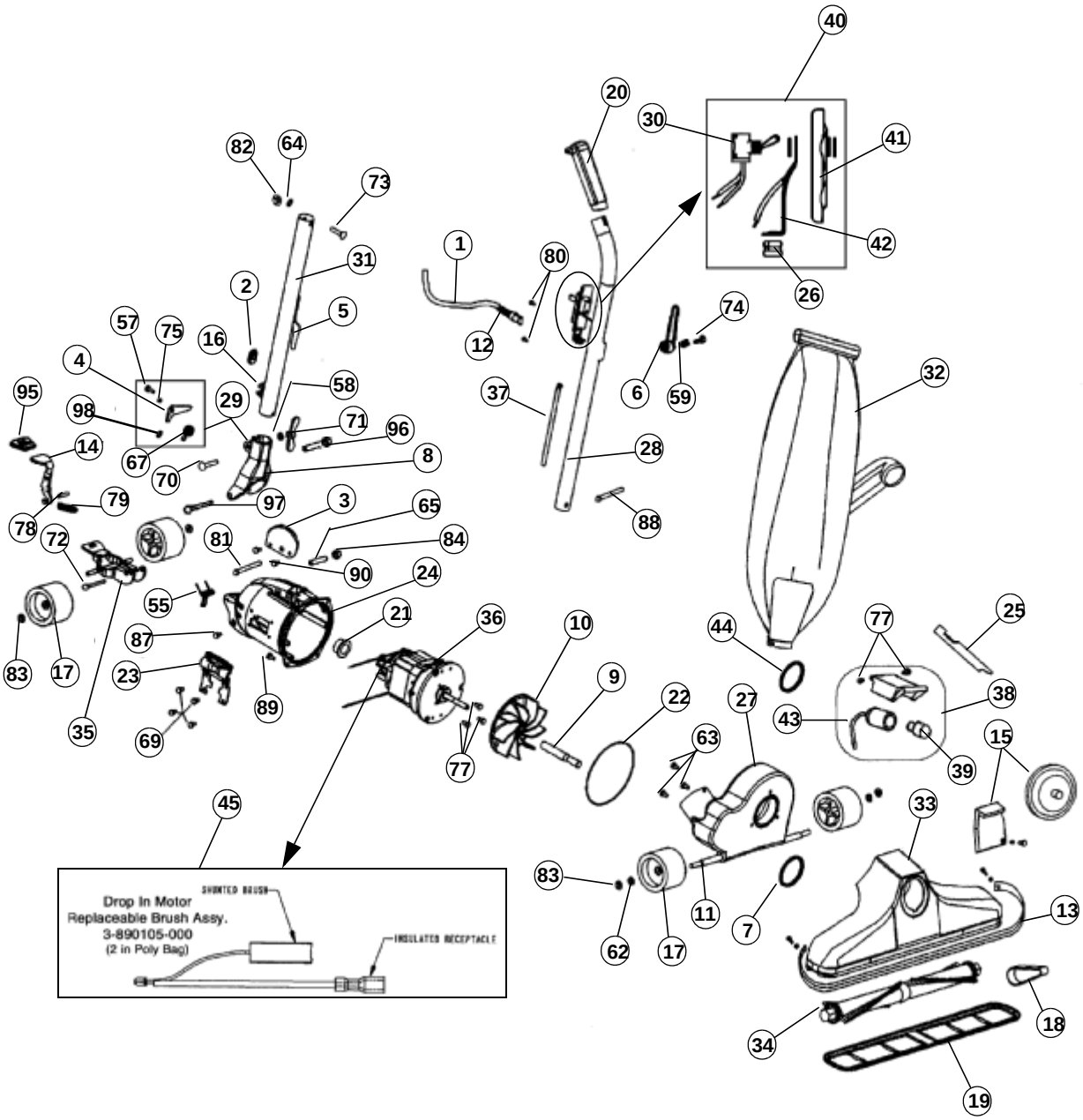

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| RY8200 | 2-2 THRU 2-7 |
| RY8300 | 2-8 THRU 2-10 |
| RY8400 | 2-8 THRU 2-10 |
| RY8500 | 2-14 THRU 2-16 |
| RY8600 | 2-14 THRU 2-16 |
| ACCESSORIES | 2-18 |


MODEL NO.
RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

* PRICING, SPECIFICATION'S, AND PRODUCT AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING IS FOB FACTORY, GLENWILLOW, OH
* ALL INFORMATION CONTAINED WITHIN THIS SERVICE MANUAL IS PROPRIETARY INFORMATION OF TTI FLOOR CARE NORTH AMERICA.
* **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK OR INJURY, ALWAYS DISCONNECT THE APPLIANCE CORD FROM THE ELECTRICAL OUTLET OR REMOVE BATTERY PRIOR TO SERVICING THE UNIT.

## ASSEMBLY SCHEMATIC

MODEL NO.
RY8100
RY8200



# PART LISTING / PRICE LIST

MODEL NO.

RY8100
RY8200

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1088335600 | RY8100 | CORD - 30' 3-WIRE - BLACK | 15.72 | 26.20 |
| | 1088340600 | RY8200 | CORD - 40' 3-WIRE - BLACK | 18.30 | 30.50 |
| 2 | 1230324000 | RY8100, RY8200 | GROMMET | .33 | .55 |
| 3 | 1133716000 | RY8100, RY8200 | HANDLE STOP PLATE | 4.75 | 7.92 |
| 4 | 1133739B00 | RY8100, RY8200 | HANDLE RELEASE LEVER | 3.33 | 5.55 |
| 5 | 1259316000 | RY8100, RY8200 | CORD HOOK - LOWER | 1.98 | 3.30 |
| 6 | 1259319000 | RY8100, RY8200 | CORD HOOK - UPPER QUICK RELEASE | 2.60 | 4.33 |
| 7 | 1285427000 | RY8100, RY8200 | GASKET, NOZZLE SEALING | .37 | .62 |
| 8 | 1028590000 | RY8100, RY8200 | HANDLE FORK REVISED - POLISHED | 13.40 | 22.33 |
| 9 | 1380262000 | RY8100, RY8200 | SHAFT EXTENSION | 3.30 | 5.50 |
| 10 | 1608005000 | RY8100, RY8200 | FAN / SLIP ON | 27.80 | 46.33 |
| 11 | 1611101000 | RY8100, RY8200 | AXLE STUD | 1.35 | 2.25 |
| 12 | 1322305000 | RY8100, RY8200 | STRAIN RELIEF - POWER CORD | .37 | .62 |
| 13 | 1618201600 | RY8100, RY8200 | BUMPER - BLACK | 3.33 | 5.55 |
| 14 | 1690715000 | RY8100, RY8200 | RELEASE PEDAL - INCREMENTAL | 1.74 | 2.90 |
| 15 | 1670744600 | RY8100 | NOZZLE PLUG - BLACK | 1.54 | 2.57 |
| | 2080169600 | RY8200 | ADJUST-O-RITE PLATE - BLACK | 12.24 | 20.40 |
| 16 | 1670844600 | RY8100, RY8200 | CORD CLIP | N.L.A. | N.L.A. |
| 17 | 1671705000 | RY8100, RY8200 | WHEEL | 6.08 | 10.13 |
| 18 | 1672260001 | RY8100, RY8200 | BELT | .93 | 1.54 |
| 19 | 1672270000 | RY8100, RY8200 | NOZZLE GUARD - 14" | 7.13 | 11.88 |
| 20 | 1880314600 | RY8100, RY8200 | HANDLE GRIP - BLACK | 2.99 | 4.98 |
| 21 | 1870006600 | RY8100, RY8200 | GROMMET, MOTOR | .50 | .83 |
| 22 | 1870024600 | RY8100, RY8200 | MOTOR HOUSING O-RING | .54 | .90 |
| 23 | 1870130P00 | RY8100, RY8200 | SIDE PLATE | .43 | .72 |
| 24 | 1871201000 | RY8100, RY8200 | MOTOR HOUSING - POLISHED | 50.04 | 83.40 |
| 25 | 1880262000 | RY8100, RY8200 | BELT LIFTER | .49 | .82 |
| 26 | 1880304000 | RY8100 | STRAIN RELIEF - INTERNAL CORD | .12 | .20 |
| | 1880305000 | RY8200 | STRAIN RELIEF - INTERNAL CORD | .12 | .20 |
| 27 | 2670116000 | RY8100 | FANCASE ASSEMBLY | 62.46 | 104.10 |
| | 2880117000 | RY8200 | FANCASE ASSEMBLY | 76.10 | 126.83 |
| 28 | 2891051600 | RY8100, RY8200 | UPPER HANDLE - INCL #6, #20 - QUICK RELEASE CORD HOOK | 55.84 | 93.07 |

# PART LISTING / PRICE LIST

MODEL NO.

RY8100
RY8200

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 29 | 2028580000 | RY8100, RY8200 | HANDLE FORK & LATCH ASSEMBLY REPLACED BY 2028590000 & 2208590000 | N.L.A. | N.L.A. |
| | 2028590000 | RY8100, RY8200 | HANDLE FORK & LATCH ASSY - REVISED | 19.15 | 31.92 |
| 30 | 1163302000 | RY8100, RY8200 | SWITCH | 3.28 | 5.47 |
| 31 | 2208590000 | RY8100, RY8200 | LOWER HANDLE TUBE - INCL #5, #16 REVISED | 13.54 | 22.57 |
| 32 | 2500050AY1 | RY8100 | ICE BLUE MICROTEX CLOTH BAG - (B-TYPE BAGS) | 54.40 | 90.67 |
| | 3090843C01 | RY8200 | BURGUNDY MICROTEX CLOTH BAG - (B-TYPE BAGS) | N.L.A. | N.L.A. |
| 33 | 2671026600 | RY8100 | NOZZLE ASSEMBLY - INCLS #13, #15 | 46.45 | 77.42 |
| | 2088026(A00) | RY8200 | NOZZLE ASSEMBLY - INCLS #13, #15 | 43.61 | 72.68 |
| 34 | 2655225000 | RY8100 | 14" BRUSH ROLL ASSEMBLY - HEXAGON | 25.27 | 42.12 |
| | 2673273000 | RY8200 | 14" BRUSH ROLL ASSEMBLY | 23.17 | 38.62 |
| 35 | 2670007000 | RY8100, RY8200 | REAR WHEEL FORK/AXLE ASSEMBLY | 6.74 | 11.23 |
| 36 | 2870114000 | RY8100, RY8200 | MOTOR W/REPLACEABLE BRUSHES 8.0 - 10.0 AMP | 65.93 | 109.88 |
| 37 | 3870323600 | RY8100, RY8200 | SHORT CORD & LUG ASSEMBLY - 3 WIRE PIGTAIL | 2.22 | 3.70 |
| 38 | 2870060600 | RY8200 | HEADLIGHT, BRACKET, SOCKET, BUMPER ASSEMBLY | 18.25 | 30.42 |
| 39 | 1725629000 | RY8200 | HEADLIGHT BULB - 12 VOLT | .62 | 1.03 |
| 40 | 2028537000 | RY8100 | SWITCH & PLATE ASSEMBLY | 4.88 | 8.13 |
| | 2060837000 | RY8200 | SWITCH & PLATE ASSEMBLY | 4.88 | 8.13 |
| 41 | 1249303000 | RY8100, RY8200 | SWITCH PLATE | 1.18 | 1.97 |
| 42 | 1153339000 | RY8100, RY8200 | STRAIN RELIEF STAMPING | .86 | 1.43 |
| 43 | 1870060000 | RY8200 | LIGHT SOCKET & CORD ASSEMBLY | 4.44 | 7.40 |
| 44 | 1601407000 | RY8100, RY8200 | RUBBER INLET GASKET | .98 | 1.63 |
| 45 | 3890105000 | RY8100, RY8200 | CARBON BRUSH PKG - DROP IN MOTORS | 4.13 | 6.88 |
| | 3970109000 | RY8100, RY8200 | CARBON BRUSH PKG - JOHNSON DROP IN | 1.66 | 2.77 |

HARDWARE LISTING - PAGES 2-5 / 2-6

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 55 | 1003008000 | ALL MODELS | WHEEL FORK SPRING | .37 | .62 |
| 56 | 1003009000 | RY8300, RY8400 | ROD SPRING | .19 | .32 |
| 57 | 1003022000 | ALL MODELS | LATCH RETAINER SCREW | .10 | .17 |
| | 1211321000 | ALL MODELS | LATCH RETAINER SCREW - REVISED | .59 | .98 |
| 58 | 1003311000 | ALL MODELS | WASHER ADAPTOR CLAMP SCREW - HANDLE FORK | .03 | .05 |
| 59 | 1003884000 | ALL MODELS | SPRING - UPPER CORD HOOK QUICK RELEASE | .31 | .52 |
| 60 | 1004221000 | RY8300, RY8400 | LOCK WASHER | .53 | .88 |
| 61 | 1004723000 | N/A | HANDLE FORK SPRING - OLDER MODELS | .62 | - |
| 62 | 1005138000 | ALL MODELS | WHEEL RETAINER WASHER | .04 | .07 |
| 63 | 1023309000 | ALL MODELS | SCREW #10-24 X 3/4" - FANCASE | .25 | .42 |
| 64 | 1074330000 | ALL MODELS | LOCK WASHER - HANDLE TUBE | .12 | .20 |
| 65 | 1110773000 | ALL MODELS | MOTOR HOUSING INSERT | 1.61 | 2.68 |
| 66 | 1110775000 | RY8300, RY8400 | ROD ADJUSTMENT SLEEVE - SCREW IN | 1.74 | 2.90 |
| 67 | 1133738000 | ALL MODELS | HANDLE LATCH SPRING | .86 | 1.43 |
| 68 | 1UA0305000 | N/A | SCREW #6-32 X 3/8' - ADJUSTER BOLT | - | - |
| 69 | 1186012000 | ALL MODELS | SELF TAPPING SCREW - SIDE PLATE | .12 | .20 |
| 70 | 1230713000 | ALL MODELS | CARRIAGE BOLT, HANDLE FOR NEW VERSION ORDER #96 | .09 | .15 |
| 71 | 1285720000 | ALL MODELS | LARGE WINGNUT FOR NEW VERSION ORDER #97 | 1.07 | 1.78 |
| 72 | 1311031000 | ALL MODELS | REAR AXEL SCREW | .43 | .72 |
| 73 | 1074329000 | ALL MODELS | BOLT - HANDLE TUBE / CURVED HEAD | .16 | .27 |
| 74 | 1597743000 | ALL MODELS | SCREW - CORD HOOK QUICK RELEASE | .08 | .13 |
| 75 | 1601772000 | ALL MODELS | LATCH SPACER | .24 | .40 |
| 76 | 1606210000 | N/A | HEADLIGHT SPRING CLIP | - | - |
| 77 | 1670013000 | ALL MODELS | MOTOR PLATE SCREW | .09 | .15 |
| 78 | 1670705000 | RY8100, RY8200, RY8500, RY8600 | SPRING PIN - RELEASE PEDAL | 1.23 | 2.05 |
| 79 | 1672009000 | RY8100, RY8200, RY8500, RY8600 | SPRING - RELEASE PEDAL | .93 | 1.55 |
| 80 | 1801701000 | ALL MODELS | SCREW - SWITCH PLATE | .04 | .07 |
| 81 | 1801708000 | ALL MODELS | HANDLE FORK BOLT | .25 | .42 |
| 82 | 1801715000 | ALL MODELS | NUT W/NYLON INSERT | .59 | .98 |
| 83 | 1801711000 | ALL MODELS | WHEEL RETAINER CAP | .06 | .10 |
| 84 | 1801713000 | ALL MODELS | NUT - HANDLE FORK BOLT | N.L.A. | N.L.A. |

MODEL NO.

RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

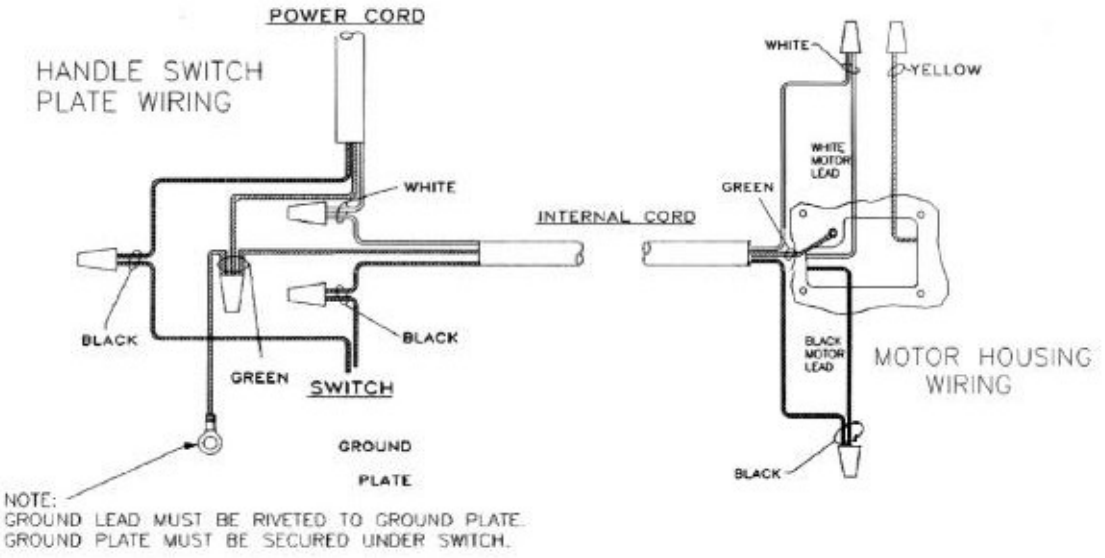
## HARDWARE LISTING

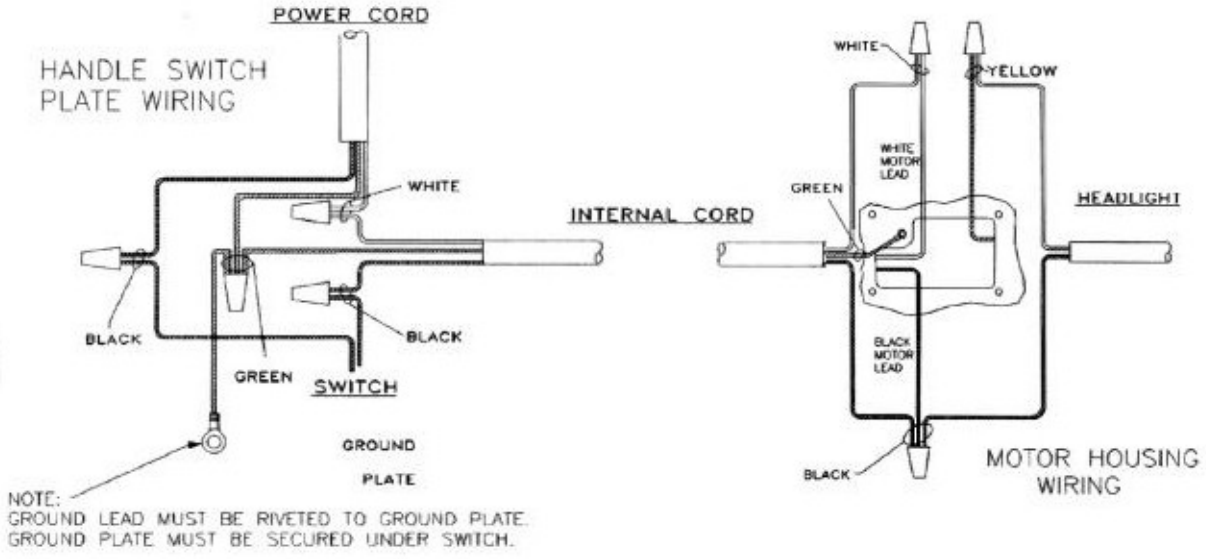
| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 85 | 1802244000 | RY8300, RY8400 | SCREW | N.L.A. | N.L.A. |
| 86 | 1870013000 | N/A | SPRING - ADJUSTER BOLT | - | - |
| 87 | 1880707000 | ALL MODELS | SCREW #6-32 X 1/4" - MOTOR HOUSING | .04 | .07 |
| 88 | 1884708000 | ALL MODELS | EYE BOLT | 1.00 | 1.67 |
| | 1884709000 | ALL MODELS | EYE BOLT - LONGER | 1.61 | 2.68 |
| 89 | 1980743000 | ALL MODELS | THREAD FORMING SCREW - MOTOR HOUSING | .12 | .20 |
| 90 | 1990104000 | ALL MODELS | SCREW #10-24 X 5/8" - HANDLE STOP PLATE | .08 | .13 |
| 91 | 1996011000 | RY8300, RY8400 | ADJUSTER ROD | .50 | .83 |
| 92 | 1996101000 | RY8300, RY8400 | RETAINING PIN - ADJUSTER ROD | .25 | .42 |
| 93 | 1996711000 | RY8300, RY8400 | E RING - ADJUSTER ROD | .06 | .10 |
| 94 | 1133054000 | N/A | SCREW - OLDER MODELS | - | - |
| 95 | 1130008B00 | ALL MODELS | COVER, FOOT ADJUSTMENT LEVER | .98 | 1.63 |
| 96 | 1700132000 | ALL MODELS | HANDLE FORK SCREW - MALE **ORDER 2700132000** | N.A. | N.A. |
| 97 | 1700133000 | ALL MODELS | HANDLE FORK SCREW - FEMALE **ORDER 2700132000** | N.A. | N.A. |
| | 2700132000 | ALL MODELS | HANDLE FORK SCREW ASSEMBLY | .81 | 1.35 |
| 98 | 1028000000 | ALL MODELS | #10 FLAT LOCK WASHER | .59 | .98 |

MODEL NO.

RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

## WIRING SCHEMATIC - RY8100 / RY8200

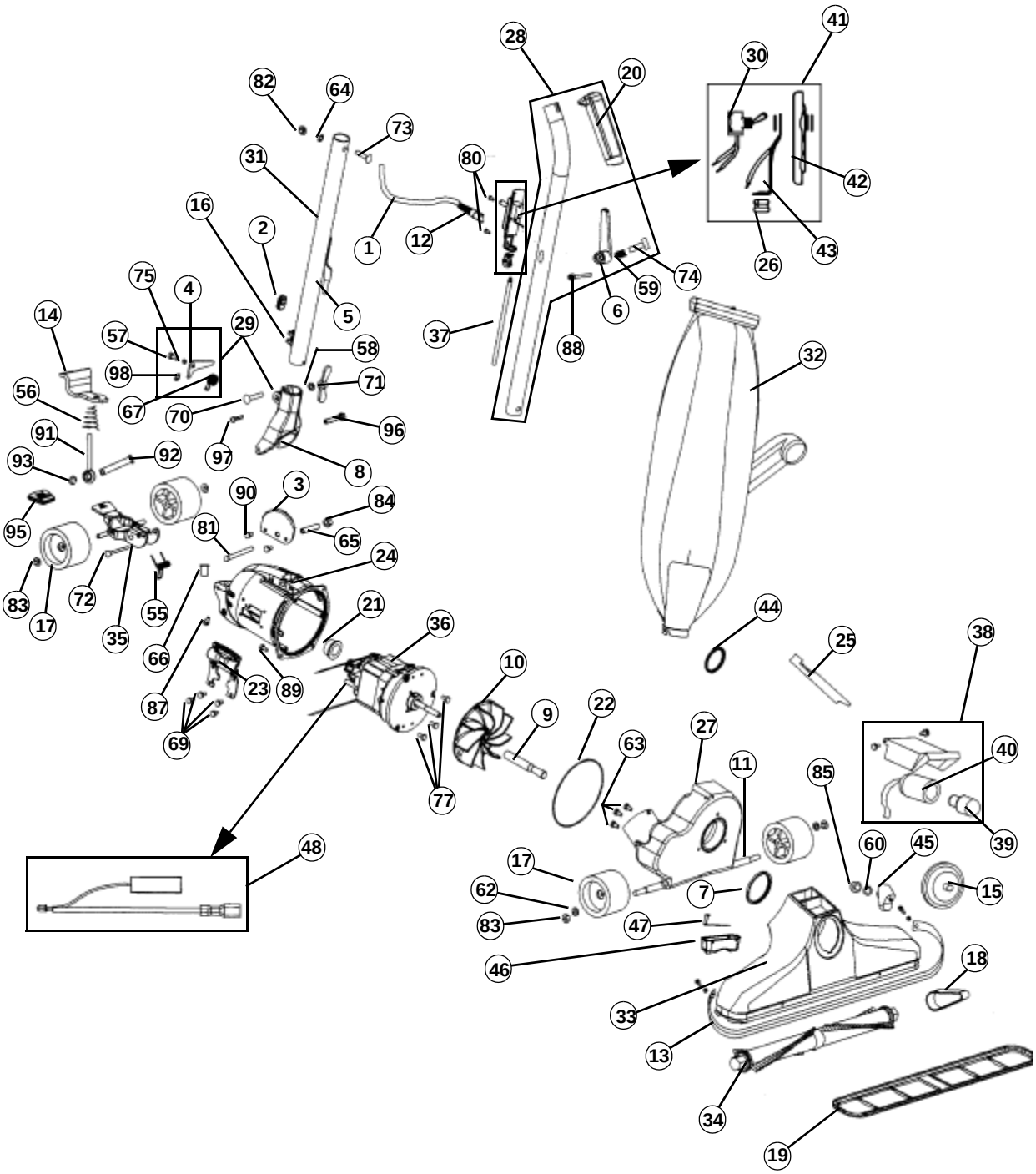



MODEL NO.

RY8100
RY8200

## ASSEMBLY SCHEMATIC




MODEL NO.

RY8300
RY8400

## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1088340600 | RY8300, RY8400 | CORD 40' 3-WIRE - BLACK | 18.30 | 30.50 |
| 2 | 1230324000 | RY8300, RY8400 | GROMMET | .33 | .55 |
| 3 | 1133716000 | RY8300, RY8400 | HANDLE STOP PLATE | 4.75 | 7.92 |
| 4 | 1133739B00 | RY8300, RY8400 | HANDLE RELEASE LEVER | 3.33 | 5.55 |
| 5 | 1259316000 | RY8300, RY8400 | CORD HOOK - LOWER | 1.98 | 3.30 |
| 6 | 1259319000 | RY8300, RY8400 | CORD HOOK - UPPER QUICK RELEASE | 2.60 | 4.33 |
| 7 | 1285427000 | RY8300, RY8400 | GASKET, NOZZLE SEALING | .37 | .62 |
| 8 | 1285704100 | RY8300, RY8400 | HANDLE FORK **ORDER 2058590100** | N.L.A. | N.L.A. |
| | 1028590000 | RY8300, RY8400 | HANDLE FORK - REVISED | 13.40 | 22.33 |
| 9 | 1380262000 | RY8300, RY8400 | SHAFT EXTENSION | 3.30 | 5.50 |
| 10 | 1608005000 | RY8300, RY8400 | FAN / SLIP ON | 27.80 | 46.33 |
| 11 | 1611101000 | RY8300, RY8400 | AXLE STUD | 1.35 | 2.25 |
| 12 | 1322305000 | RY8300, RY8400 | STRAIN RELIEF - POWER CORD | .37 | .62 |
| 13 | 1801201600 | RY8300, RY8400 | BUMPER - BLACK **ORDER 180121A00** | N.L.A. | N.L.A. |
| 14 | 1133715000 | RY8300, RY8400 | ADJUSTER RELEASE | 3.76 | 6.27 |
| 15 | 2080169600 | RY8300, RY8400 | ADJUST-O-RITE ASSEMBLY - BLACK | 12.24 | 20.40 |
| 16 | 1670844600 | RY8300, RY8400 | CORD CLIP | N.L.A. | N.L.A. |
| 17 | 1671705000 | RY8300, RY8400 | WHEEL | 6.08 | 10.13 |
| 18 | 1672260001 | RY8300, RY8400 | BELT | .93 | 1.54 |
| 19 | 1672270000 | RY8300, RY8400 | NOZZLE GUARD - 14" | 7.13 | 11.88 |
| 20 | 1880314600 | RY8300, RY8400 | HANDLE GRIP - BLACK | 2.99 | 4.98 |
| 21 | 1870006600 | RY8300, RY8400 | GROMMET, MOTOR | .50 | .83 |
| 22 | 1870024600 | RY8300, RY8400 | MOTOR HOUSING O-RING | .54 | .90 |
| 23 | 1870130P00 | RY8300, RY8400 | SIDE PLATE | .43 | .72 |
| 24 | 1870201000 | RY8300, RY8400 | MOTOR HOUSING | 37.50 | 62.50 |
| 25 | 1880262000 | RY8300, RY8400 | BELT LIFTER | .49 | .82 |
| 26 | 1880305000 | RY8300, RY8400 | STRAIN RELIEF - INTERNAL CORD | .12 | .20 |
| 27 | 2880117000 | RY8300, RY8400 | FANCASE ASSEMBLY | 76.10 | 126.83 |
| 28 | 2891051600 | RY8300, RY8400 | UPPER HANDLE - INCL #6, #20 - QUICK RELEASE CORD HOOK | 55.84 | 93.07 |
| 29 | 2028580000 | RY8300, RY8400 | HANDLE FORK & LATCH ASSEMBLY REPLACED BY 2028590000 & 2208590000 | N.L.A. | N.L.A. |
| | 2028590000 | RY8300, RY8400 | HANDLE FORK & LATCH ASSY - REVISED | 19.15 | 31.92 |
| 30 | 1163302000 | RY8300, RY8400 | SWITCH | 3.28 | 5.47 |
| 31 | 2208590000 | RY8300, RY8400 | LOWER HANDLE TUBE - INCL #5,#16 REVISED | 13.54 | 22.57 |

MODEL NO.

RY8300
RY8400

## PART LISTING / PRICE LIST

MODEL NO.

RY8300
RY8400

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 32 | 2066348AR1 | RY8300, RY8400 | GUN METAL GRAY SCAFITEX CLOTH BAG - (B-TYPE BAG) | 59.30 | 98.83 |
| 33 | 2080226600 | RY8300, RY8400 | NOZZLE ASSEMBLY - INCLS #13 - BLACK | 28.51 | 47.52 |
| 34 | 2673274000 | RY8300, RY8400 | 14" BRUSH ROLL ASSEMBLY w/SPEED IND | 25.27 | 42.12 |
| 35 | 2996575000 | RY8300, RY8400 | WHEEL FORK & AXLE ASSEMBLY | 9.02 | 15.03 |
| 36 | 2870114000 | RY8300, RY8400 | MOTOR w/REPLACEABLE BRUSHES 8.0 - 10.0 AMP | 65.93 | 109.88 |
| 37 | 3870323600 | RY8300, RY8400 | SHORT CORD / 2 WIRE - BLACK | 2.22 | 3.70 |
| 38 | 2870060600 | RY8300, RY8400 | HEADLIGHT, BRACKET, SOCKET, & BUMPER ASSEMBLY | 18.25 | 30.42 |
| 39 | 1725629000 | RY8300, RY8400 | HEADLIGHT BULB - 12 VOLT | .62 | 1.03 |
| 40 | 1870060000 | RY8300, RY8400 | LIGHT SOCKET & CORD ASSEMBLY | 4.44 | 7.40 |
| 41 | 2028537000 | RY8300, RY8400 | SWITCH & PLATE ASSEMBLY | 4.88 | 8.13 |
| 42 | 1249303000 | RY8300, RY8400 | SWITCH PLATE | 1.18 | 1.97 |
| 43 | 1153339000 | RY8300, RY8400 | STRAIN RELIEF STAMPING | .86 | 1.43 |
| 44 | 1601407000 | RY8300, RY8400 | RUBBER INLET GASKET | .98 | 1.63 |
| 45 | 3802260600 | RY8300, RY8400 | BRUSH SPEED INDICATOR ASSEMBLY | 9.88 | 16.47 |
| 46 | 1880118000 | RY8300, RY8400 | CHEMICAL CHAMBER | 3.15 | 5.25 |
| 47 | 2028563000 | RY8300, RY8400 | CHEMICAL CHAMBER COVER ASSEMBLY | 6.61 | 11.02 |
| 48 | 3890105000 | RY8300, RY8400 | CARBON BRUSH PKG - DROP IN MOTORS | 4.13 | 6.88 |
| | 3970109000 | RY8300, RY8400 | CARBON BRUSH PKG - JOHNSON DROP IN | 1.66 | 2.77 |
| | 2870115000 | RY8300, RY8400 | CARBON BRUSH PKG - PENTALPHA | 3.24 | 5.40 |

HARDWARE LISTING - PAGES 2-11/ 2-12

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 55 | 1003008000 | ALL MODELS | WHEEL FORK SPRING | .37 | .62 |
| 56 | 1003009000 | RY8300, RY8400 | ROD SPRING | .19 | .32 |
| 57 | 1003022000 | ALL MODELS | LATCH RETAINER SCREW | .10 | .17 |
| | 1211321000 | ALL MODELS | LATCH RETAINER SCREW - REVISED | .59 | .98 |
| 58 | 1003311000 | ALL MODELS | WASHER ADAPTOR CLAMP SCREW - HANDLE FORK | .03 | .05 |
| 59 | 1003884000 | ALL MODELS | SPRING - UPPER CORD HOOK QUICK RELEASE | .31 | .52 |
| 60 | 1004221000 | RY8300, RY8400 | LOCK WASHER | .53 | .88 |
| 61 | 1004723000 | N/A | HANDLE FORK SPRING - OLDER MODELS | .62 | - |
| 62 | 1005138000 | ALL MODELS | WHEEL RETAINER WASHER | .04 | .07 |
| 63 | 1023309000 | ALL MODELS | SCREW #10-24 X 3/4" - FANCASE | .25 | .42 |
| 64 | 1074330000 | ALL MODELS | LOCK WASHER - HANDLE TUBE | .12 | .20 |
| 65 | 1110773000 | ALL MODELS | MOTOR HOUSING INSERT | 1.61 | 2.68 |
| 66 | 1110775000 | RY8300, RY8400 | ROD ADJUSTMENT SLEEVE - SCREW IN | 1.74 | 2.90 |
| 67 | 1133738000 | ALL MODELS | HANDLE LATCH SPRING | .86 | 1.43 |
| 68 | 1UA0305000 | N/A | SCREW #6-32 X 3/8' - ADJUSTER BOLT | - | - |
| 69 | 1186012000 | ALL MODELS | SELF TAPPING SCREW - SIDE PLATE | .12 | .20 |
| 70 | 1230713000 | ALL MODELS | CARRIAGE BOLT, HANDLE FOR NEW VERSION ORDER #96 | .09 | .15 |
| 71 | 1285720000 | ALL MODELS | LARGE WINGNUT FOR NEW VERSION ORDER #97 | 1.07 | 1.78 |
| 72 | 1311031000 | ALL MODELS | REAR AXEL SCREW | .43 | .72 |
| 73 | 1074329000 | ALL MODELS | BOLT - HANDLE TUBE / CURVED HEAD | .16 | .27 |
| 74 | 1597743000 | ALL MODELS | SCREW - CORD HOOK QUICK RELEASE | .08 | .13 |
| 75 | 1601772000 | ALL MODELS | LATCH SPACER | .24 | .40 |
| 76 | 1606210000 | N/A | HEADLIGHT SPRING CLIP | - | - |
| 77 | 1670013000 | ALL MODELS | MOTOR PLATE SCREW | .09 | .15 |
| 78 | 1670705000 | RY8100, RY8200, RY8500, RY8600 | SPRING PIN - RELEASE PEDAL | 1.23 | 2.05 |
| 79 | 1672009000 | RY8100, RY8200, RY8500, RY8600 | SPRING - RELEASE PEDAL | .93 | 1.55 |
| 80 | 1801701000 | ALL MODELS | SCREW - SWITCH PLATE | .04 | .07 |
| 81 | 1801708000 | ALL MODELS | HANDLE FORK BOLT | .25 | .42 |
| 82 | 1801715000 | ALL MODELS | NUT W/NYLON INSERT | .59 | .98 |
| 83 | 1801711000 | ALL MODELS | WHEEL RETAINER CAP | .06 | .10 |
| 84 | 1801713000 | ALL MODELS | NUT - HANDLE FORK BOLT | N.L.A. | N.L.A. |

## MODEL NO.

RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

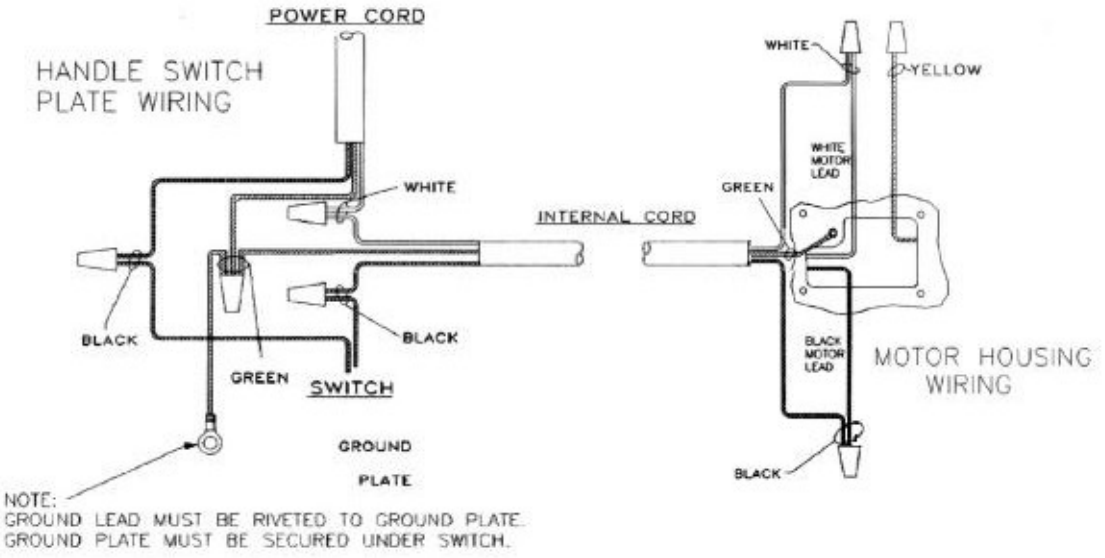
## HARDWARE LISTING

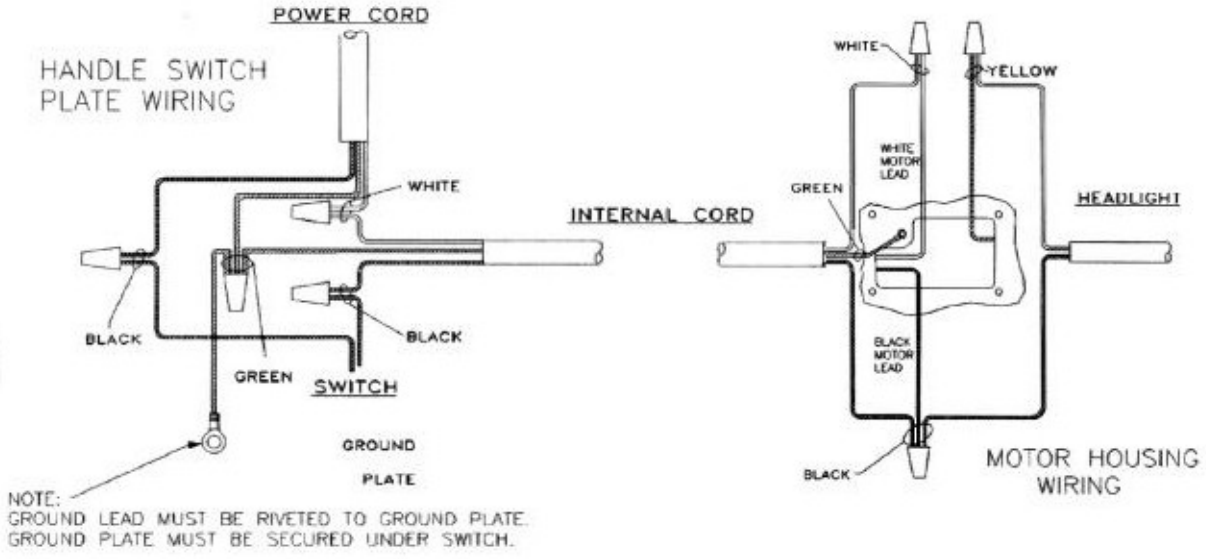
| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 85 | 1802244000 | RY8300, RY8400 | SCREW | N.L.A. | N.L.A. |
| 86 | 1870013000 | N/A | SPRING - ADJUSTER BOLT | - | - |
| 87 | 1880707000 | ALL MODELS | SCREW #6-32 X 1/4" - MOTOR HOUSING | .04 | .07 |
| 88 | 1884708000 | ALL MODELS | EYE BOLT | 1.00 | 1.67 |
| | 1884709000 | ALL MODELS | EYE BOLT - LONGER | 1.61 | 2.68 |
| 89 | 1980743000 | ALL MODELS | THREAD FORMING SCREW - MOTOR HOUSING | .12 | .20 |
| 90 | 1990104000 | ALL MODELS | SCREW #10-24 X 5/8" - HANDLE STOP PLATE | .08 | .13 |
| 91 | 1996011000 | RY8300, RY8400 | ADJUSTER ROD | .50 | .83 |
| 92 | 1996101000 | RY8300, RY8400 | RETAINING PIN - ADJUSTER ROD | .25 | .42 |
| 93 | 1996711000 | RY8300, RY8400 | E RING - ADJUSTER ROD | .06 | .10 |
| 94 | 1133054000 | N/A | SCREW - OLDER MODELS | - | - |
| 95 | 1130008B00 | ALL MODELS | COVER, FOOT ADJUSTMENT LEVER | .98 | 1.63 |
| 96 | 1700132000 | ALL MODELS | HANDLE FORK SCREW - MALE<br>**ORDER 2700132000** | N.A. | N.A. |
| 97 | 1700133000 | ALL MODELS | HANDLE FORK SCREW - FEMALE<br>**ORDER 2700132000** | N.A. | N.A. |
| | 2700132000 | ALL MODELS | HANDLE FORK SCREW ASSEMBLY | .81 | 1.35 |
| 98 | 1028000000 | ALL MODELS | #10 FLAT LOCK WASHER | .59 | .98 |

MODEL NO.

RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

## WIRING SCHEMATIC - RY8300 / RY8400

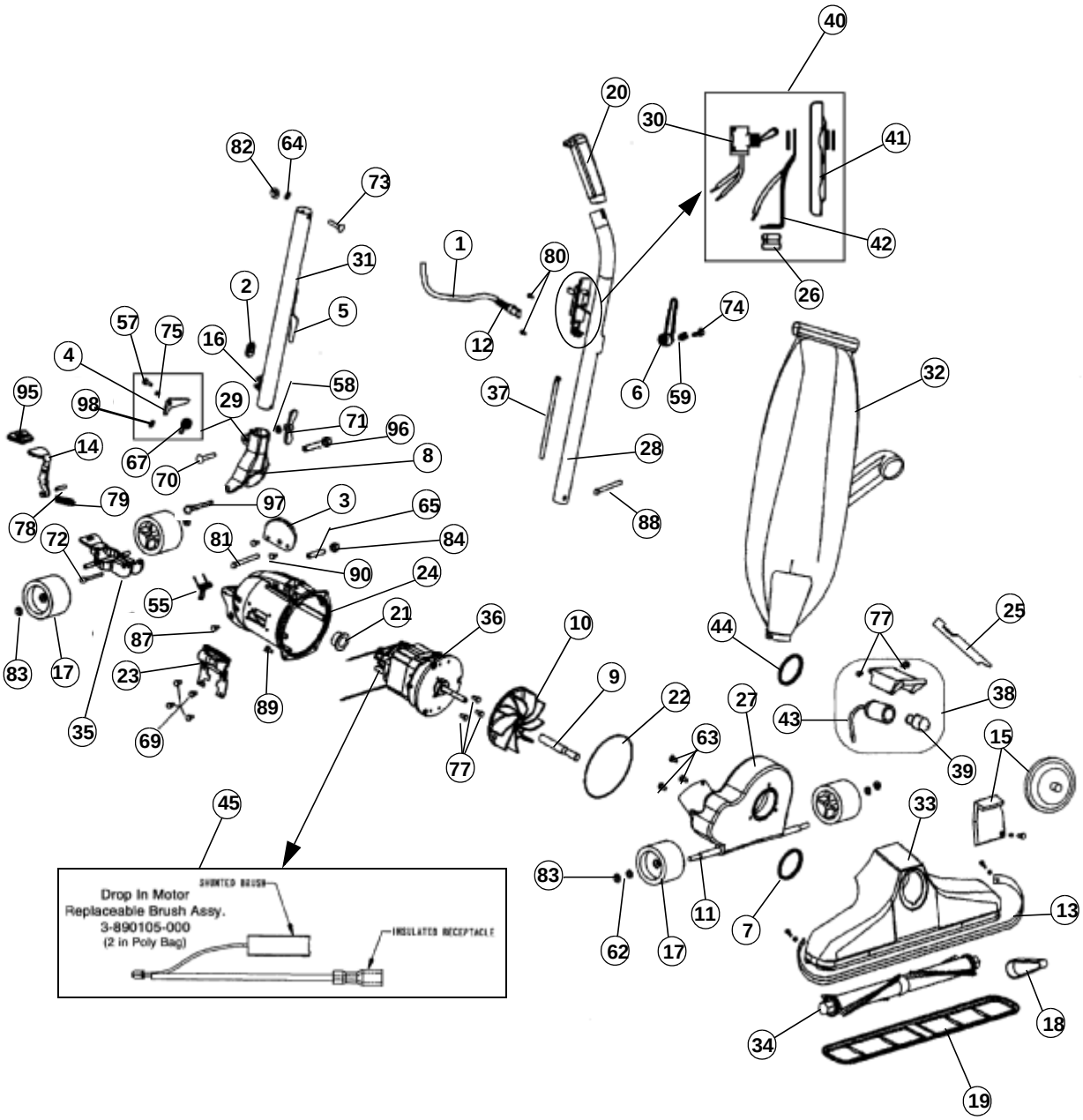



MODEL NO.

RY8300
RY8400

## ASSEMBLY SCHEMATIC




## MODEL NO.

RY8500
RY8600

## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Coat | List Cost |
|---|---|---|---|---|---|
| 1 | 1061136B00 | RY8500 | CORD 50' 3-WIRE - GREY | 24.40 | 40.67 |
| | 1088340600 | RY8600 | CORD 40' 3-WIRE - BLACK | 18.30 | 30.50 |
| 2 | 1230324000 | RY8500, RY8600 | GROMMET | .33 | .55 |
| 3 | 1133716000 | RY8500, RY8600 | HANDLE STOP PLATE | 4.75 | 7.92 |
| 4 | 1133739B00 | RY8500, RY8600 | HANDLE RELEASE LEVER | 3.33 | 5.55 |
| 5 | 1259316000 | RY8500, RY8600 | CORD HOOK - LOWER | 1.98 | 3.30 |
| 6 | 1259319000 | RY8500, RY8600 | CORD HOOK - UPPER QUICK RELEASE | 2.60 | 4.33 |
| 7 | 1285427000 | RY8500, RY8600 | GASKET, NOZZLE SEALING | .37 | .62 |
| 8 | 1028590000 | RY8500, RY8600 | HANDLE FORK REVISED - POLISHED | 13.40 | 22.33 |
| 9 | 1380261000 | RY8500, RY8600 | SHAFT EXTENSION | 4.35 | 7.25 |
| 10 | 1608005000 | RY8500, RY8600 | FAN / SLIP ON | 27.80 | 46.33 |
| 11 | 1611101000 | RY8500, RY8600 | AXLE STUD | 1.35 | 2.25 |
| 12 | 1611305000 | RY8500, RY8600 | STRAIN RELIEF - POWER CORD | 2.14 | 3.57 |
| 13 | 1801201600 | RY8500, RY8600 | BUMPER - BLACK **ORDER 180121A00** | N.L.A. | N.L.A. |
| 14 | 1690715000 | RY8500, RY8600 | RELEASE PEDAL - INCREMENTAL | 1.74 | 2.90 |
| 15 | 2080169A00 | RY8500 | ADJUST-O-RITE PLATE ASSEMBLY - BLUE | 5.94 | 9.90 |
| | 2080169600 | RY8600 | ADJUST-O-RITE PLATE ASSEMBLY - BLACK | 12.24 | 20.40 |
| 16 | 1670844600 | RY8500, RY8600 | CORD CLIP | N.L.A. | N.L.A. |
| 17 | 1671705000 | RY8500, RY8600 | WHEEL | 6.08 | 10.13 |
| 18 | 1672260001 | RY8500, RY8600 | BELT | .93 | 1.54 |
| 19 | 1672270000 | RY8500, RY8600 | NOZZLE GUARD - 14" | 7.13 | 11.88 |
| 20 | 1880314600 | RY8500, RY8600 | HANDLE GRIP - BLACK | 2.99 | 4.98 |
| 21 | 1870006600 | RY8500, RY8600 | GROMMET, MOTOR | .50 | .83 |
| 22 | 1870024600 | RY8500, RY8600 | MOTOR HOUSING O-RING | .54 | .90 |
| 23 | 1870130P00 | RY8500, RY8600 | SIDE PLATE | .43 | .72 |
| 24 | 1871201000 | RY8500, RY8600 | MOTOR HOUSING - POLISHED | 50.04 | 83.40 |
| 25 | 1880262000 | RY8500, RY8600 | BELT LIFTER | .49 | .82 |
| 26 | 1880304000 | RY8500, RY8600 | STRAIN RELIEF - INTERNAL CORD | .12 | .20 |
| 27 | 2670116000 | RY8500, RY8600 | FANCASE ASSEMBLY | 62.46 | 104.10 |
| 28 | 2891051600 | RY8500, RY8600 | UPPER HANDLE ASSEMBLY - INCL #6, #20 QUICK RELEASE CORD HOOK | 55.84 | 93.07 |
| 29 | 2028580000 | RY8500 | HANDLE FORK & LATCH ASSEMBLY REPLACED BY 2028590000 & 2208590000 | N.L.A. | N.L.A. |
| | 2028590000 | RY8500, RY8600 | HANDLE FORK & LATCH ASSY - REVISED | 19.15 | 31.92 |
| 30 | 1163302000 | RY8500, RY8600 | SWITCH | 3.28 | 5.47 |
| 31 | 2208590000 | RY8500, RY8600 | LOWER HANDLE TUBE - INCL #5, #16 REVISED | 13.54 | 22.57 |

MODEL NO.

RY8500
RY8600

## PART LISTING / PRICE LIST

MODEL NO.

RY8500
RY8600

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 32 | 2500050AY1 | RY8500 | ICE BLUE MICROTEX CLOTH BAG - (B TYPE BAGS) | 54.40 | 90.67 |
| | 2066242200 | RY8600 | BLUE MICROTEX CLOTH BAG - (B TYPE BAGS) | 49.42 | 82.37 |
| 33 | 2671026600 | RY8500, RY8600 | NOZZLE ASSEMBLY - INCLS #13, #15 | 46.45 | 77.42 |
| 34 | 2673273000 | RY8500, RY8600 | BRUSH ROLL ASSEMBLY | 23.17 | 38.62 |
| 35 | 2670007000 | RY8500, RY8600 | REAR WHEEL FORK/AXLE ASSEMBLY | 6.74 | 11.23 |
| 36 | 2870114000 | RY8500, RY8600 | MOTOR W/REPLACEABLE BRUSHES 8.5 - 10 AMP | 65.93 | 109.88 |
| 37 | 3870323600 | RY8500, RY8600 | SHORT CORD & LUG ASSEMBLY - 3 WIRE PIGTAIL | 2.22 | 3.70 |
| 38 | 2060837000 | RY8500, RY8600 | SWITCH & PLATE ASSEMBLY | 4.88 | 8.13 |
| 39 | 1608303000 | RY8500, RY8600 | SWITCH PLATE | 1.23 | 2.05 |
| 40 | 2031103000 | RY8500, RY8600 | STRAIN RELIEF STAMPING | 2.47 | 4.12 |
| 41 | 1601407000 | RY8500, RY8600 | RUBBER INLET GASKET | .98 | 1.63 |
| 42 | 3890105000 | RY8500 | CARBON BRUSH PKG - DROP IN MOTORS | 4.13 | 6.88 |
| | 3970109000 | RY8500 | CARBON BRUSH PKG - JOHNSON DROP IN | 1.66 | 2.77 |
| | 2870115000 | RY8500, RY8600 | CARBON BRUSH PKG - PENTALPHA | 3.24 | 5.40 |

HARDWARE LISTING - PAGES 2-17/ 2-18

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 55 | 1003008000 | ALL MODELS | WHEEL FORK SPRING | .37 | .62 |
| 56 | 1003009000 | RY8300, RY8400 | ROD SPRING | .19 | .32 |
| 57 | 1003022000 | ALL MODELS | LATCH RETAINER SCREW | .10 | .17 |
| | 1211321000 | ALL MODELS | LATCH RETAINER SCREW - REVISED | .59 | .98 |
| 58 | 1003311000 | ALL MODELS | WASHER ADAPTOR CLAMP SCREW - HANDLE FORK | .03 | .05 |
| 59 | 1003884000 | ALL MODELS | SPRING - UPPER CORD HOOK QUICK RELEASE | .31 | .52 |
| 60 | 1004221000 | RY8300, RY8400 | LOCK WASHER | .53 | .88 |
| 61 | 1004723000 | N/A | HANDLE FORK SPRING - OLDER MODELS | .62 | - |
| 62 | 1005138000 | ALL MODELS | WHEEL RETAINER WASHER | .04 | .07 |
| 63 | 1023309000 | ALL MODELS | SCREW #10-24 X 3/4" - FANCASE | .25 | .42 |
| 64 | 1074330000 | ALL MODELS | LOCK WASHER - HANDLE TUBE | .12 | .20 |
| 65 | 1110773000 | ALL MODELS | MOTOR HOUSING INSERT | 1.61 | 2.68 |
| 66 | 1110775000 | RY8300, RY8400 | ROD ADJUSTMENT SLEEVE - SCREW IN | 1.74 | 2.90 |
| 67 | 1133738000 | ALL MODELS | HANDLE LATCH SPRING | .86 | 1.43 |
| 68 | 1UA0305000 | N/A | SCREW #6-32 X 3/8' - ADJUSTER BOLT | - | - |
| 69 | 1186012000 | ALL MODELS | SELF TAPPING SCREW - SIDE PLATE | .12 | .20 |
| 70 | 1230713000 | ALL MODELS | CARRIAGE BOLT, HANDLE FOR NEW VERSION ORDER #96 | .09 | .15 |
| 71 | 1285720000 | ALL MODELS | LARGE WINGNUT FOR NEW VERSION ORDER #97 | 1.07 | 1.78 |
| 72 | 1311031000 | ALL MODELS | REAR AXEL SCREW | .43 | .72 |
| 73 | 1074329000 | ALL MODELS | BOLT - HANDLE TUBE / CURVED HEAD | .16 | .27 |
| 74 | 1597743000 | ALL MODELS | SCREW - CORD HOOK QUICK RELEASE | .08 | .13 |
| 75 | 1601772000 | ALL MODELS | LATCH SPACER | .24 | .40 |
| 76 | 1606210000 | N/A | HEADLIGHT SPRING CLIP | - | - |
| 77 | 1670013000 | ALL MODELS | MOTOR PLATE SCREW | .09 | .15 |
| 78 | 1670705000 | RY8100, RY8200, RY8500, RY8600 | SPRING PIN - RELEASE PEDAL | 1.23 | 2.05 |
| 79 | 1672009000 | RY8100, RY8200, RY8500, RY8600 | SPRING - RELEASE PEDAL | .93 | 1.55 |
| 80 | 1801701000 | ALL MODELS | SCREW - SWITCH PLATE | .04 | .07 |
| 81 | 1801708000 | ALL MODELS | HANDLE FORK BOLT | .25 | .42 |
| 82 | 1801715000 | ALL MODELS | NUT W/NYLON INSERT | .59 | .98 |
| 83 | 1801711000 | ALL MODELS | WHEEL RETAINER CAP | .06 | .10 |
| 84 | 1801713000 | ALL MODELS | NUT - HANDLE FORK BOLT | N.L.A. | N.L.A. |

MODEL NO.

RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

## HARDWARE LISTING

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 85 | 1802244000 | RY8300, RY8400 | SCREW | N.L.A. | N.L.A. |
| 86 | 1870013000 | N/A | SPRING - ADJUSTER BOLT | - | - |
| 87 | 1880707000 | ALL MODELS | SCREW #6-32 X 1/4" - MOTOR HOUSING | .04 | .07 |
| 88 | 1884708000 | ALL MODELS | EYE BOLT | 1.00 | 1.67 |
| | 1884709000 | ALL MODELS | EYE BOLT - LONGER | 1.61 | 2.68 |
| 89 | 1980743000 | ALL MODELS | THREAD FORMING SCREW - MOTOR HOUSING | .12 | .20 |
| 90 | 1990104000 | ALL MODELS | SCREW #10-24 X 5/8" - HANDLE STOP PLATE | .08 | .13 |
| 91 | 1996011000 | RY8300, RY8400 | ADJUSTER ROD | .50 | .83 |
| 92 | 1996101000 | RY8300, RY8400 | RETAINING PIN - ADJUSTER ROD | .25 | .42 |
| 93 | 1996711000 | RY8300, RY8400 | E RING - ADJUSTER ROD | .06 | .10 |
| 94 | 1133054000 | N/A | SCREW - OLDER MODELS | - | - |
| 95 | 1130008B00 | ALL MODELS | COVER, FOOT ADJUSTMENT LEVER | .98 | 1.63 |
| 96 | 1700132000 | ALL MODELS | HANDLE FORK SCREW - MALE **ORDER 2700132000** | N.A. | N.A. |
| 97 | 1700133000 | ALL MODELS | HANDLE FORK SCREW - FEMALE **ORDER 2700132000** | N.A. | N.A. |
| | 2700132000 | ALL MODELS | HANDLE FORK SCREW ASSEMBLY | .81 | 1.35 |
| 98 | 1028000000 | ALL MODELS | #10 FLAT LOCK WASHER | .59 | .98 |

MODEL NO.

RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

## ACCESSORIES

| PART NUMBER | MODEL'S TO FIT | PART DESCRIPTION | NET COST | LIST COST |
|---|---|---|---|---|
| **M305G** | | **ATTACHMENT KIT - DELUXE** | **47.75** | **79.58** |
| 1258801800 | ALL MTL UP'S | CREVICE TOOL - BURGUNDY | N.L.A. | N.L.A. |
| 2024585B00 | ALL MTL UP'S | HOSE CONNECTOR ADAPTOR ASSEMBLY | 13.71 | 22.85 |
| 2041076B00 | ALL MTL UP'S | LOWER WAND ASSEMBLY | 22.49 | 37.48 |
| 2041077000 | ALL MTL UP'S | UPPER WAND ASSEMBLY | 16.62 | 27.70 |
| 2995084B00 | ALL MTL UP'S | 7' HOSE & BLEED VALVE ASSEMBLY | 42.81 | 71.35 |
| 3097282B00 | ALL MTL UP'S | ROUND DUSTING BRUSH - GREY | 9.07 | 15.12 |
| 3415582B00 | ALL MTL UP'S | 6" UPHOLSTERY TOOL | 10.20 | 17.00 |
| 3415682B00 | ALL MTL UP'S | 10" FLOOR BRUSH | 17.24 | 28.73 |
| **M304** | | **ATTACHMENT KIT** | **17.75** | **29.58** |
| 1402803600 | ALL MTL UP'S | EXTENSION WAND | 2.27 | 3.78 |
| 1502801600 | ALL MTL UP'S | 8" CREVICE TOOL | .50 | .83 |
| 2024585B00 | ALL MTL UP'S | HOSE CONNECTOR ADAPTOR ASSEMBLY | 13.71 | 22.85 |
| 2051284600 | ALL MTL UP'S | HOSE ASSEMBLY | 6.61 | 11.02 |
| 3050282600 | ALL MTL UP'S | ROUND DUSTING BRUSH | 2.05 | 3.42 |
| 3097682600 | ALL MTL UP'S | 10" FLOOR BRUSH NOZZLE | 6.12 | 10.20 |
| 3098584600 | ALL MTL UP'S | UPHOLSTERY TOOL | 1.23 | 2.05 |

MODEL NO.

RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

## NOTES

MODEL NO.

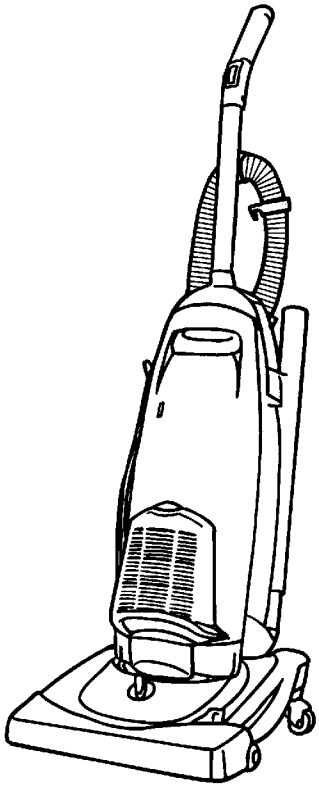
RY8100
RY8200
RY8300
RY8400
RY8500
RY8600

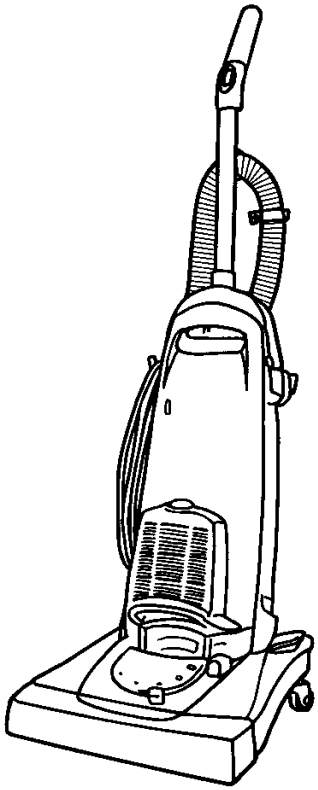
## SECTION CONTENTS

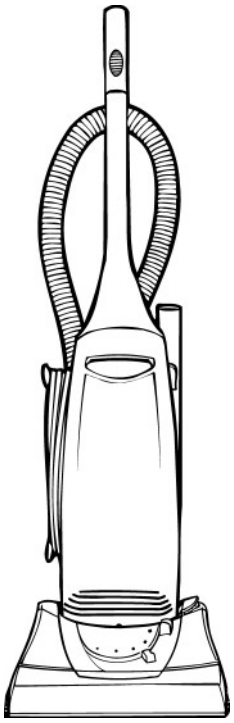

| MODEL NO. | PAGE NO. |
|---|---|
| RY7000 | 3-10 THRU 3-13 |
| RY7050 | 3-2 THRU 3-5 |
| RY8000 | 3-6 THRU 3-9 |


MODEL NO.

RY7000
RY7050
RY8000





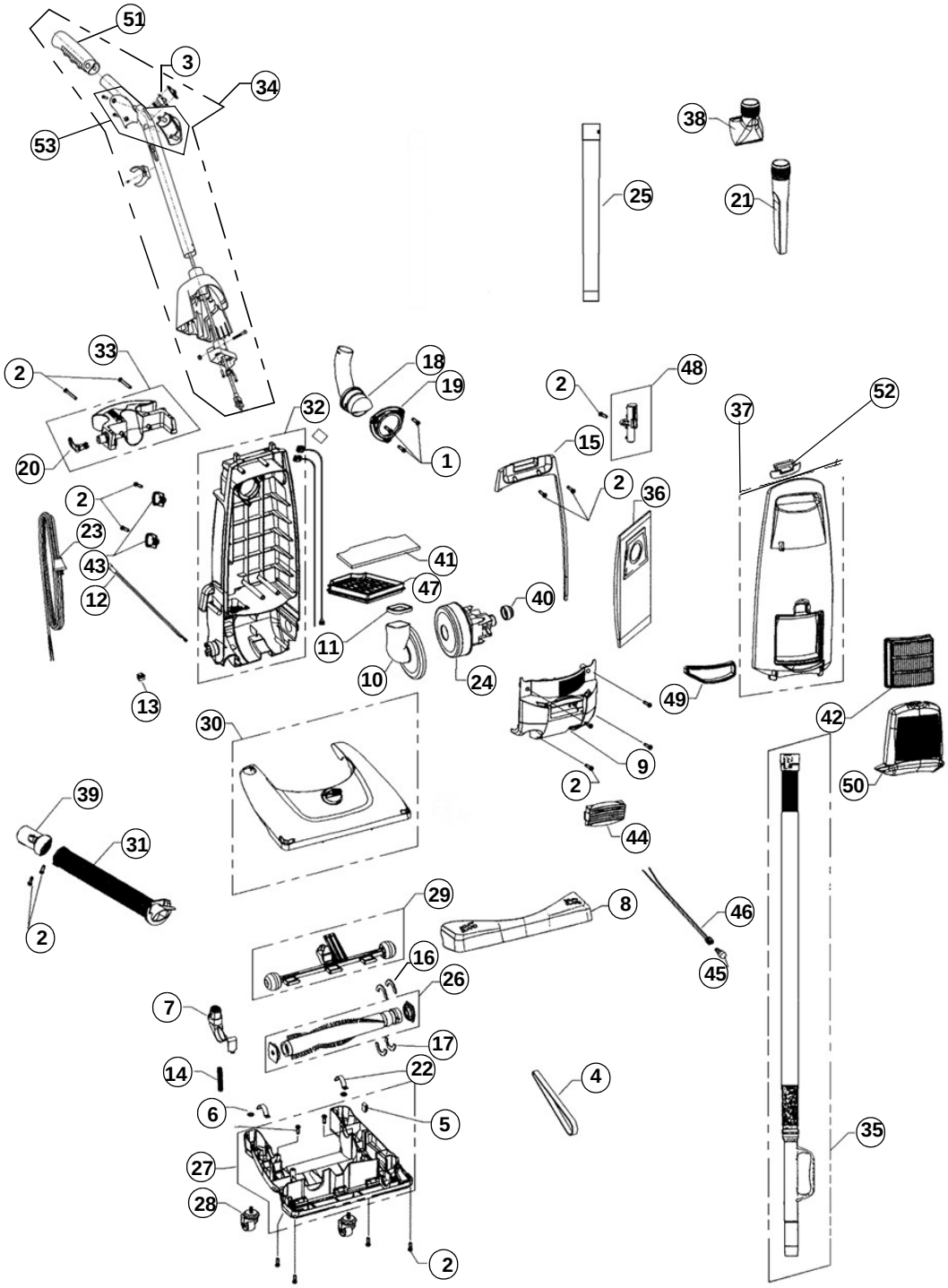


* PRICING, SPECIFICATION'S, AND PRODUCT AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING IS FOB FACTORY, GLENWILLOW, OH
* ALL INFORMATION CONTAINED WITHIN THIS SERVICE MANUAL IS PROPRIETARY INFORMATION OF TTI FLOOR CARE NORTH AMERICA.
* **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK OR INJURY, ALWAYS DISCONNECT THE APPLIANCE CORD FROM THE ELECTRICAL OUTLET OR REMOVE BATTERY PRIOR TO SERVICING THE UNIT.

# ASSEMBLY SCHEMATIC

MODEL NO.

RY7050



# PART LISTING / PRICE LIST

MODEL NO.
RY7050

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1250100000 | RY7050 | SCREW | .03 | .05 |
| 2 | 1720430000 | RY7050 | SCREW 8-11 x 5/8 COMBO HEAD | .03 | .05 |
| 3 | 1120303000 | RY7050 | SWITCH | N.L.A. | N.L.A. |
| 4 | 3720310001 | RY7050 | STYLE 4/5 BELT - 2 PACK | 1.30 | 2.17 |
| 5 | 1720380000 | RY7050 | BELT GUIDE CLIP | N.A. | N.A. |
| 6 | 1863054000 | RY7050 | CASTER PAL NUT | .06 | .10 |
| 7 | 1863060B00 | RY7050 | HANDLE RELEASE PEDAL | .81 | 1.35 |
| 8 | 1865088B00 | RY7050 | SCUFF GUARD BUMPER | 4.40 | 7.33 |
| 9 | 2864095600 | RY7050 | MOTOR COVER | 5.68 | 9.47 |
| 10 | 1863109600 | RY7050 | MOTOR AIR DUCT | N.L.A. | N.L.A. |
| 11 | 1863112600 | RY7050 | MOTOR DUCT SEAL | .37 | .62 |
| 12 | 1863168000 | RY7050 | NEON LAMP | 1.29 | 2.15 |
| 13 | 1863130600 | RY7050 | STRAIN RELIEF | .06 | .10 |
| 14 | 1690350000 | RY7050 | HANDLE RELEASE PEDAL SPRING | N.L.A. | N.L.A. |
| 15 | 1863295600 | RY7050 | SWITCH COMPARTMENT COVER | N.L.A. | N.L.A. |
| 16 | 1863307700 | RY7050 | NOZZLE COVER FELT | .14 | .23 |
| 17 | 1863308000 | RY7050 | BELT COVER FELT | .11 | .18 |
| 18 | 1863335600 | RY7050 | HOSE INLET | 1.54 | 2.57 |
| 19 | 1863337600 | RY7050 | HOSE INLET RETAINER | N.L.A. | N.L.A. |
| 20 | 1920015B00 | RY7050 | CORD HOOK | .31 | .52 |
| 21 | 1920035600 | RY7050 | CREVICE TOOL | .56 | .93 |
| 22 | 1920140000 | RY7050 | PIVOT CLAMP | .12 | .20 |
| 23 | 2997232600 | RY7050 | POWERCORD - 32 FT | 6.88 | 11.47 |
| 24 | 2630172000 | RY7050 | MOTOR *SEE NOTES | 53.25 | 88.75 |
| 25 | 2863360600 | RY7050 | TELESCOPIC WAND | N.L.A. | N.L.A. |
| 26 | 2990055000 | RY7050 | BRUSH ROLL ASSEMBLY - SILVER | 8.62 | 14.37 |
| 27 | 2863544600 | RY7050 | NOZZLE BASE ASSEMBLY | 4.65 | 7.75 |
| 28 | 2912370600 | RY7050 | CASTER | 2.37 | 3.95 |
| 29 | 2863040000 | RY7050 | HEIGHT ADJUSTMENT ASSEMBLY | 2.53 | 4.22 |
| 30 | 2863569AP0 | RY7050 | NOZZLE COVER ASSEMBLY | 6.10 | 10.17 |
| 31 | 2863087Q00 | RY7050 | LOWER HOSE ASSEMBLY | 1.44 | 2.40 |
| 32 | 2863598600 | RY7050 | BACK PANEL ASSEMBLY | N.L.A. | N.L.A. |
| 33 | 2863175600 | RY7050 | TOOL CADDY ASSEMBLY | 1.83 | 3.05 |
| 34 | 2990020000 | RY7050 | HANDLE ASSEMBLY | 29.80 | 49.67 |

# PART LISTING / PRICE LIST

MODEL NO.
RY7050

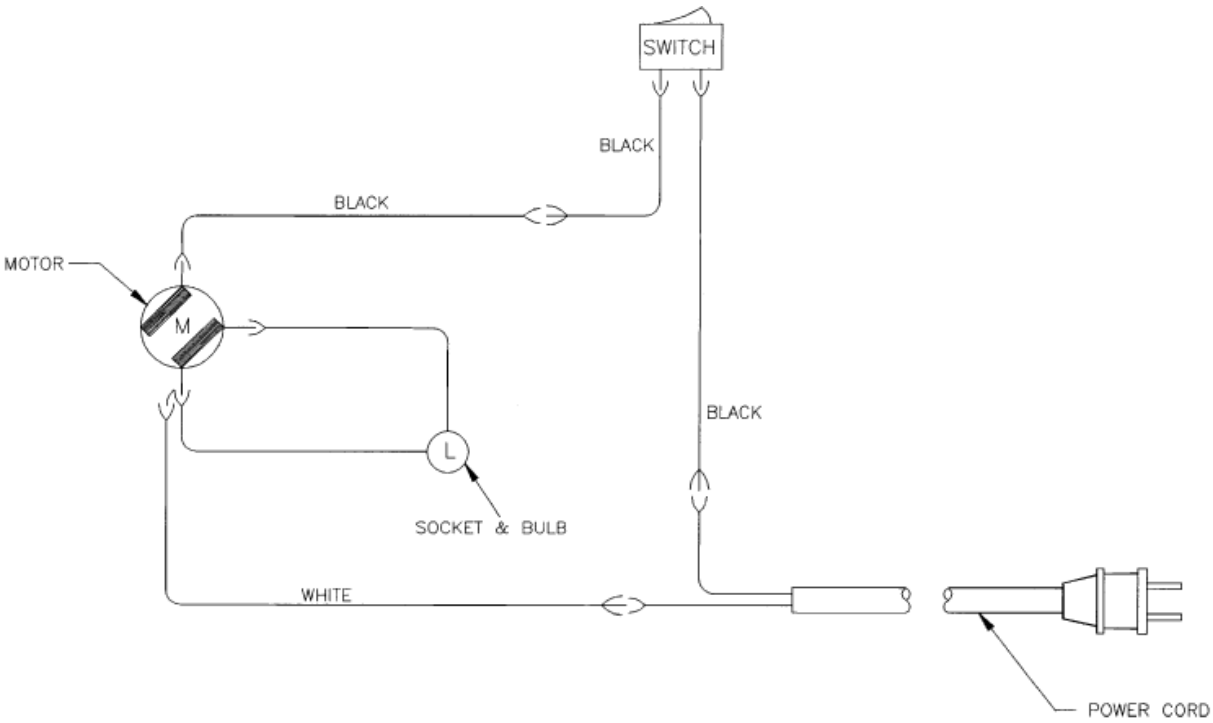
| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 35 | 2864172600 | RY7050 | HOSE ASSEMBLY - STRETCH | 11.39 | 18.98 |
| 36 | 3920047001 | RY7050 | TYPE U BAGS - 3 PACK | 2.00 | 3.33 |
| | 3115016000 | RY7050 | TYPE U ROYAL AIRE BAGS - 7 PACK | 5.50 | 9.17 |
| 37 | 2865143AP0 | RY7050 | FRONT PANEL ASSEMBLY | 4.03 | 6.72 |
| 38 | 2920215600 | RY7050 | 2 IN 1 BRUSH ASSEMBLY | 4.75 | 7.92 |
| 39 | 1863411600 | RY7050 | WAND ADAPTOR | .44 | .73 |
| 40 | 1863105600 | RY7050 | MOTOR GROMMET | N.L.A. | N.L.A. |
| 41 | 1863118000 | RY7050 | BAG CHAMBER FILTER -MICROFRESH | 1.04 | 1.73 |
| 42 | 3865132044 | RY7050 | FRONT PANEL FILTER ASSEMBLY | 10.40 | 17.33 |
| 43 | 1690360600 | RY7050 | TOOL CLIP | 2.88 | 4.80 |
| 44 | 1864225000 | RY7050 | LENS | 1.05 | 1.75 |
| 45 | 1920906000 | RY7050 | BULB - WEDGE BASE #906 | .44 | .73 |
| 46 | 1863221000 | RY7050 | SOCKET ASSEMBLY W/DIODE | 1.54 | 2.57 |
| 47 | 1863420600 | RY7050 | FILTER SUPPORT | .37 | .62 |
| 48 | 2864300000 | RY7050 | MECHANICAL FBI | 1.11 | 1.85 |
| 49 | 1865177000 | RY7050 | FRONT PANEL EXHAUST GASKET | N.L.A. | N.L.A. |
| 50 | 2865137600 | RY7050 | FILTER COVER ASSEMBLY | 2.49 | 4.15 |
| 51 | 1990022B00 | RY7050 | HANDLE GRIP - SOFT | N.L.A. | N.L.A. |
| 52 | 1863147600 | RY7050 | HANDLE LATCH FRONT PANEL | .68 | 1.13 |
| 53 | 1990023AP0 | RY7050 | GRIP, SWITCH COVER (RIGHT & LEFT) | N.L.A. | N.L.A. |

*** WHEN REPLACING THE MOTOR, THE BLACK LEAD MUST ALSO BE ORDERED / 1863250600**

# WIRING SCHEMATIC

MODEL NO.

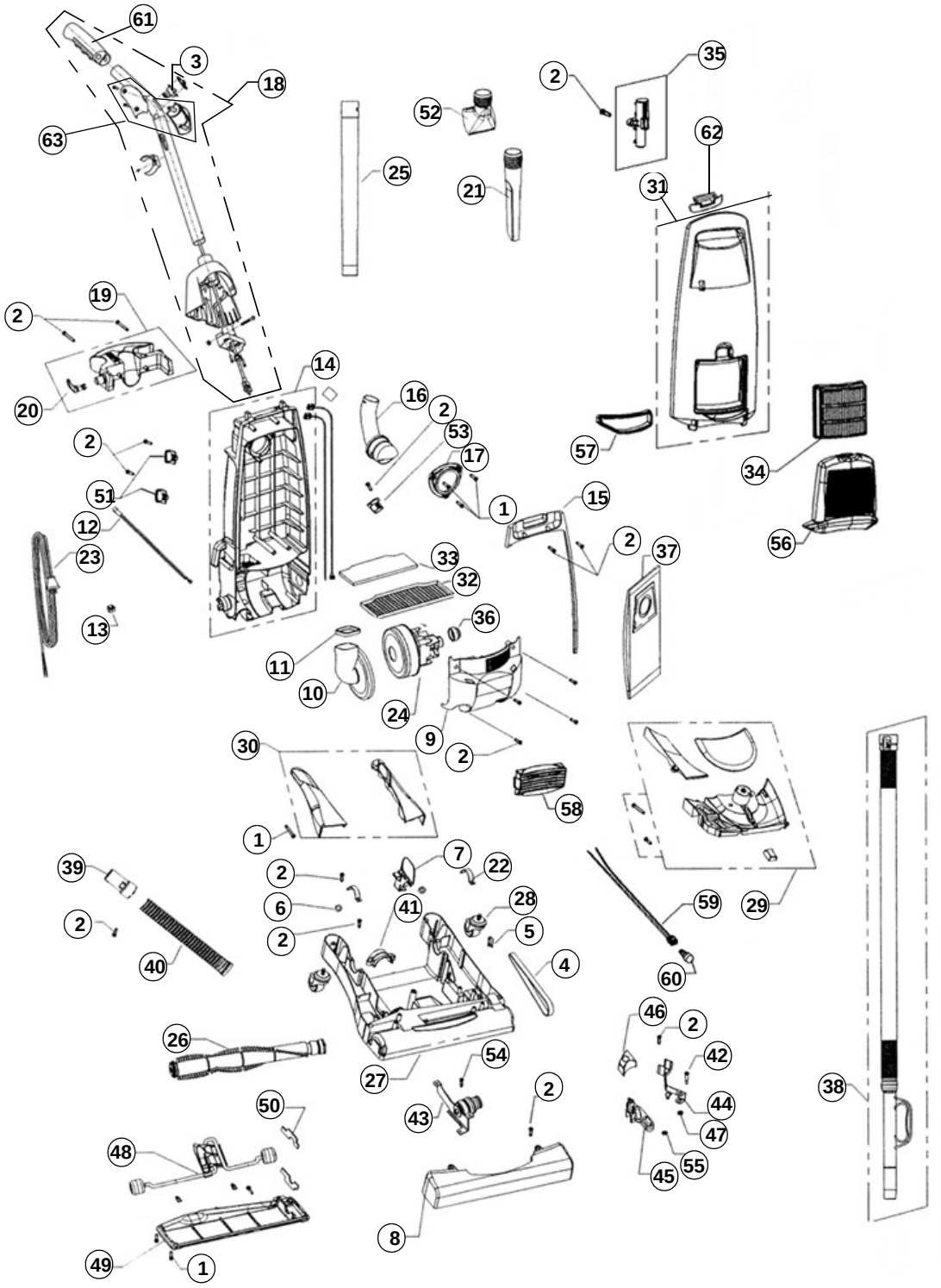
RY7050



# ASSEMBLY SCHEMATIC

MODEL NO.

RY8000



# PART LISTING / PRICE LIST

MODEL NO.

RY8000

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1250100000 | RY8000 | SCREW | .03 | .05 |
| 2 | 1720430000 | RY8000 | SCREW 8-11 x 5/8 | .03 | .05 |
| 3 | 1120303000 | RY8000 | SWITCH | N.L.A. | N.L.A. |
| 4 | 3990220044 | RY8000 | STYLE 9 BELT - 2 PACK | 1.30 | 2.17 |
| 5 | 1720380000 | RY8000 | BELT GUIDE CLIP | N.A. | N.A. |
| 6 | 1863054000 | RY8000 | CASTER PAL NUT | .06 | .10 |
| 7 | 1990205B00 | RY8000 | HANDLE RELEASE PEDAL | 1.14 | 1.90 |
| 8 | 2990115B00 | RY8000 | BUMPER | N.L.A. | N.L.A. |
| 9 | 2864095600 | RY8000 | MOTOR COVER | 5.68 | 9.47 |
| 10 | 1863109600 | RY8000 | MOTOR AIR DUCT | N.L.A. | N.L.A. |
| 11 | 1863112600 | RY8000 | MOTOR DUCT SEAL | .37 | .62 |
| 12 | 1863168000 | RY8000 | NEON LAMP | 1.29 | 2.15 |
| 13 | 1863130600 | RY8000 | STRAIN RELIEF | .06 | .10 |
| 14 | 2863598600 | RY8000 | BACK PANEL ASSEMBLY | N.L.A. | N.L.A. |
| 15 | 1863295600 | RY8000 | SWITCH COMPARTMENT COVER | N.L.A. | N.L.A. |
| 16 | 1863335600 | RY8000 | HOSE INLET | 1.54 | 2.57 |
| 17 | 1863337600 | RY8000 | HOSE INLET RETAINER | N.L.A. | N.L.A. |
| 18 | 2990020000 | RY8000 | HANDLE ASSEMBLY w/ GRIP | 29.80 | 49.67 |
| 19 | 2863175600 | RY8000 | TOOL CADDY ASSEMBLY | 1.83 | 3.05 |
| 20 | 1920015B00 | RY8000 | CORD HOOK | .31 | .52 |
| 21 | 1920035600 | RY8000 | CREVICE TOOL | .56 | .93 |
| 22 | 1920140000 | RY8000 | PIVOT CLAMP | .12 | .20 |
| 23 | 2997232600 | RY8000 | POWERCORD - 32 FT | 6.88 | 11.47 |
| 24 | 2630865000 | RY8000 | MOTOR | 35.64 | 59.40 |
| 25 | 2863360600 | RY8000 | TELESCOPIC WAND | N.L.A. | N.L.A. |
| 26 | 2990056000 | RY8000 | QUAD BRUSH ROLL ASSEMBLY - SILVER | 13.96 | 23.27 |
| 27 | 2990114600 | RY8000 | NOZZLE BASE ASSEMBLY | N.L.A. | N.L.A. |
| 28 | 2912370600 | RY8000 | CASTER | 2.37 | 3.95 |
| 29 | 2980247600 | RY8000 | CENTER SUPPORT ASSEMBLY | 7.98 | 13.30 |
| 30 | 2990100L00 | RY8000 | NOZZLE COVER ASSEMBLY | N.L.A. | N.L.A. |
| 31 | 2865142AP0 | RY8000 | FRONT PANEL ASSEMBLY | 14.71 | 24.52 |
| 32 | 1863420600 | RY8000 | FILTER SUPPORT | .37 | .62 |
| 33 | 1863118000 | RY8000 | BAG CHAMBER FILTER -MICROFRESH | 1.04 | 1.73 |

# PART LISTING / PRICE LIST

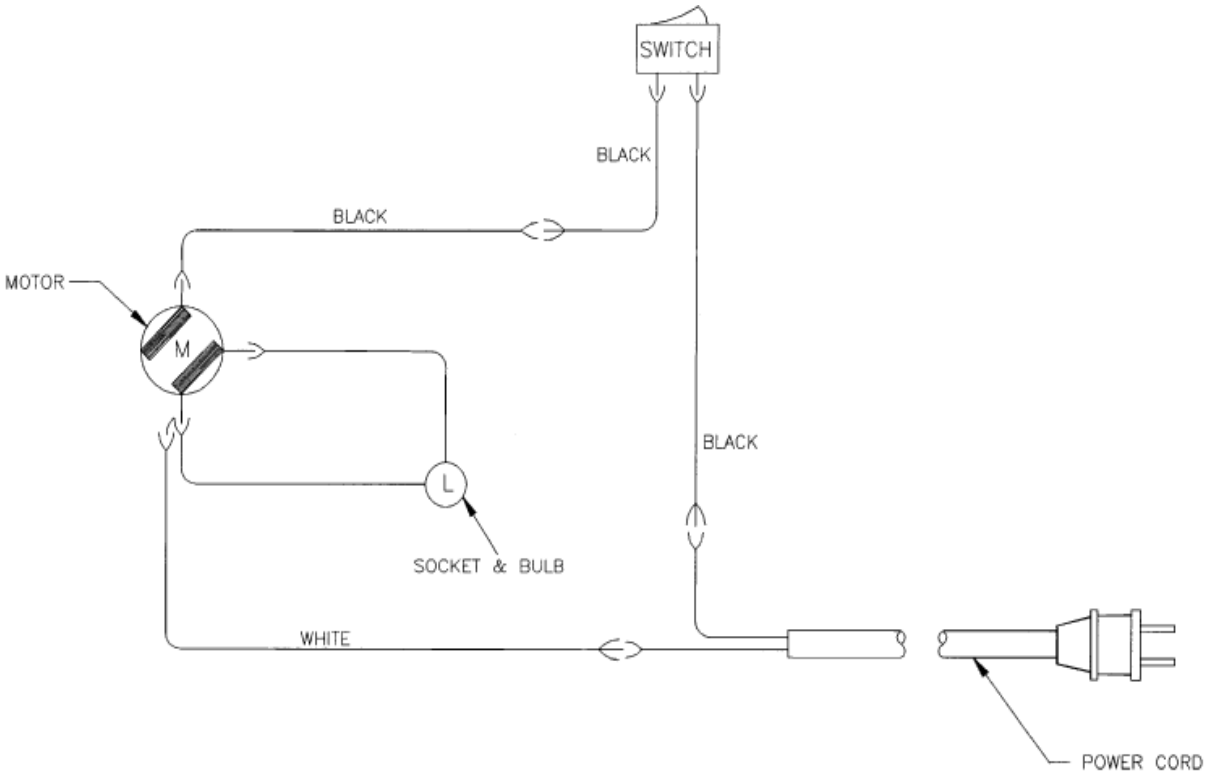
MODEL NO.
RY8000

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 34 | 3865132044 | RY8000 | FRONT PANEL EXHAUST FILTER | 10.40 | 17.33 |
| 35 | 2864300000 | RY8000 | MECHANICAL FBI | 1.11 | 1.85 |
| 36 | 1863105600 | RY8000 | MOTOR GROMMET | N.L.A. | N.L.A. |
| 37 | 3920750001 | RY8000 | TYPE U ROYAL AIRE BAGS - 3 PACK | 3.65 | 6.08 |
| | 3115016000 | RY8000 | TYPE U ROYAL AIRE BAGS - 7 PACK | 5.50 | 9.17 |
| | 2864172600 | RY8000 | STRETCH HOSE ASSEMBLY | 11.39 | 18.98 |
| 39 | 1863411600 | RY8000 | WAND ADAPTOR | .44 | .73 |
| 40 | 2990230Q00 | RY8000 | LOWER HOSE ASSEMBLY | N.L.A. | N.L.A. |
| 41 | 1990246600 | RY8000 | DIRT PASSAGE COVER | N.L.A. | N.L.A. |
| 42 | 1990258000 | RY8000 | BRACKET SHOULDER SCREW | N.L.A. | N.L.A. |
| 43 | 2990280000 | RY8000 | IDLER PULLEY ASSEMBLY | 14.76 | 24.60 |
| 44 | 1990186000 | RY8000 | BRUSHROLL SHUT OFF LEVER | .33 | .55 |
| 45 | 1990211600 | RY8000 | BRUSHROLL SHUT-OFF SHAFT | .98 | 1.63 |
| 46 | 1990181B00 | RY8000 | BRUSHROLL SHUT-OFF KNOB | .52 | .87 |
| 47 | 1990188B00 | RY8000 | BRUSHROLL SHUT-OFF WASHER | .55 | .92 |
| 48 | 2990198600 | RY8000 | ROLLER LIFTER ASSEMBLY | N.L.A. | N.L.A. |
| 49 | 2865141000 | RY8000 | CHROME NOZZLE GUARD ASSEMBLY | 8.16 | 13.60 |
| 50 | 1990225000 | RY8000 | BELT SEAL | N.L.A. | N.L.A. |
| 51 | 1690360600 | RY8000 | TOOL CLIP | 2.88 | 4.80 |
| 52 | 2920215600 | RY8000 | 2 IN 1 BRUSH ASSEMBLY | 4.75 | 7.92 |
| 53 | 1864500600 | RY8000 | HANDLE RELEASE STOP | 2.61 | 4.35 |
| 54 | 1990248000 | RY8000 | BRACKET SCREW | N.L.A. | N.L.A. |
| 55 | 1990249000 | RY8000 | WASHER | N.L.A. | N.L.A. |
| 56 | 2865140000 | RY8000 | FRONT FILTER COVER ASSEMBLY | 13.94 | 23.23 |
| 57 | 1865177000 | RY8000 | FRONT PANEL EXHAUST GASKET | N.L.A. | N.L.A. |
| 58 | 1864225000 | RY8000 | LENS | 1.05 | 1.75 |
| 59 | 1863221000 | RY8000 | SOCKET ASSEMBLY & DIODE | 1.54 | 2.57 |
| 60 | 1920906000 | RY8000 | BULB - WEDGE BASE #906 | .44 | .73 |
| 61 | 1990022B00 | RY8000 | HANDLE GRIP - SOFT | N.L.A. | N.L.A. |
| 62 | 1863147600 | RY8000 | FRONT PANEL LATCH | .68 | 1.13 |
| 63 | 1990023AP0 | RY8000 | GRIP, SWITCH COVER (RIGHT & LEFT) | N.L.A. | N.L.A. |

# WIRING SCHEMATIC

MODEL NO.

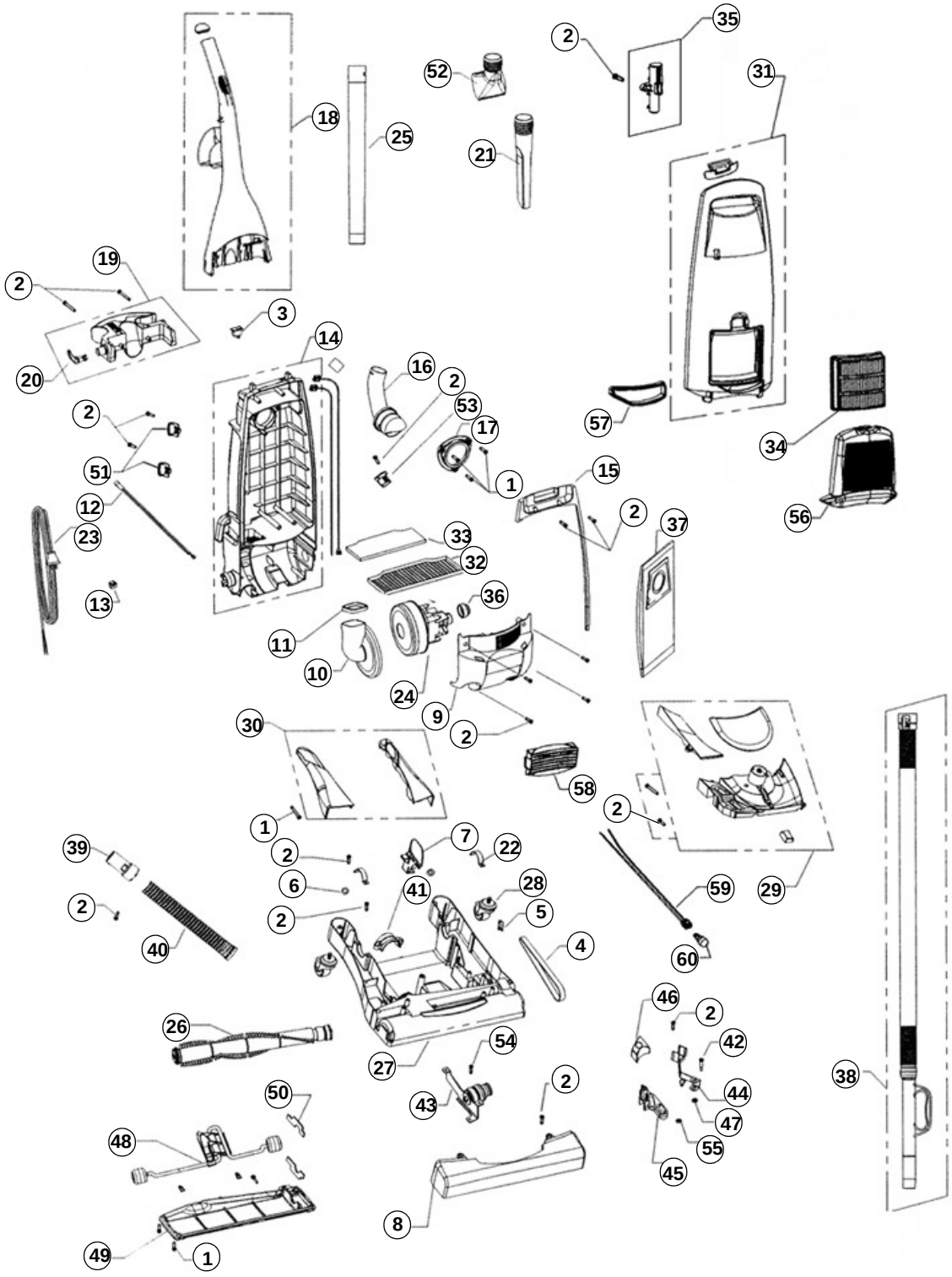
RY8000



# ASSEMBLY SCHEMATIC

MODEL NO.

RY7000



# PART LISTING / PRICE LIST

MODEL NO.
RY7000

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1250100000 | RY7000 | SCREW | .03 | .05 |
| 2 | 1720430000 | RY7000 | SCREW 8-11 x 5/8 | .03 | .05 |
| 3 | 1720128300 | RY7000 | SWITCH | .92 | 1.53 |
| 4 | 3990220044 | RY7000 | STYLE 9 BELT - 2 PACK | 1.30 | 2.17 |
| 5 | 1720380000 | RY7000 | BELT GUIDE CLIP | N.A. | N.A. |
| 6 | 1863054000 | RY7000 | CASTER PAL NUT | .06 | .10 |
| 7 | 1990205B00 | RY7000 | HANDLE RELEASE PEDAL | 1.14 | 1.90 |
| 8 | 2990115B00 | RY7000 | BUMPER | N.L.A. | N.L.A. |
| 9 | 1863095600 | RY7000 | MOTOR COVER | 2.59 | 4.32 |
| 10 | 1863109600 | RY7000 | MOTOR AIR DUCT | N.L.A. | N.L.A. |
| 11 | 1863112600 | RY7000 | MOTOR DUCT SEAL | .37 | .62 |
| 12 | 1863168000 | RY7000 | NEON LAMP | 1.29 | 2.15 |
| 13 | 1863130600 | RY7000 | STRAIN RELIEF | .06 | .10 |
| 14 | 2863592600 | RY7000 | BACK PANEL ASSEMBLY | 8.93 | 14.88 |
| 15 | 1863295600 | RY7000 | SWITCH COMPARTMENT COVER | N.L.A. | N.L.A. |
| 16 | 1863335600 | RY7000 | HOSE INLET | 1.54 | 2.57 |
| 17 | 1863337600 | RY7000 | HOSE INLET RETAINER | N.L.A. | N.L.A. |
| 18 | 2864040600 | RY7000 | HANDLE ASSEMBLY w/ GRIP | 4.70 | 7.83 |
| 19 | 2863175600 | RY7000 | TOOL CADDY ASSEMBLY | 1.83 | 3.05 |
| 20 | 1920015B00 | RY7000 | CORD HOOK | .31 | .52 |
| 21 | 1920035600 | RY7000 | CREVICE TOOL | .56 | .93 |
| 22 | 1920140000 | RY7000 | PIVOT CLAMP | .12 | .20 |
| 23 | 2997232600 | RY7000 | POWERCORD - 32 FT | 6.88 | 11.47 |
| 24 | 2630865000 | RY7000 | MOTOR | 35.64 | 59.40 |
| 25 | 2863360600 | RY7000 | TELESCOPIC WAND | N.L.A. | N.L.A. |
| 26 | 2990175000 | RY7000 | QUAD BRUSH ROLL ASSEMBLY | 13.66 | 22.77 |
| 27 | 2990114600 | RY7000 | NOZZLE BASE ASSEMBLY | N.L.A. | N.L.A. |
| 28 | 2863038600 | RY7000 | CASTER | 2.59 | 4.32 |
| 29 | 2980247600 | RY7000 | CENTER SUPPORT ASSEMBLY | 7.98 | 13.30 |
| 30 | 2990100L00 | RY7000 | NOZZLE COVER ASSEMBLY | N.L.A. | N.L.A. |
| 31 | 2865075J00 | RY7000 | FRONT PANEL ASSEMBLY | 9.53 | 15.88 |
| 32 | 1863420600 | RY7000 | FILTER SUPPORT | .37 | .62 |
| 33 | 1863118000 | RY7000 | BAG CHAMBER FILTER -MICROFRESH | 1.04 | 1.73 |

# PART LISTING / PRICE LIST

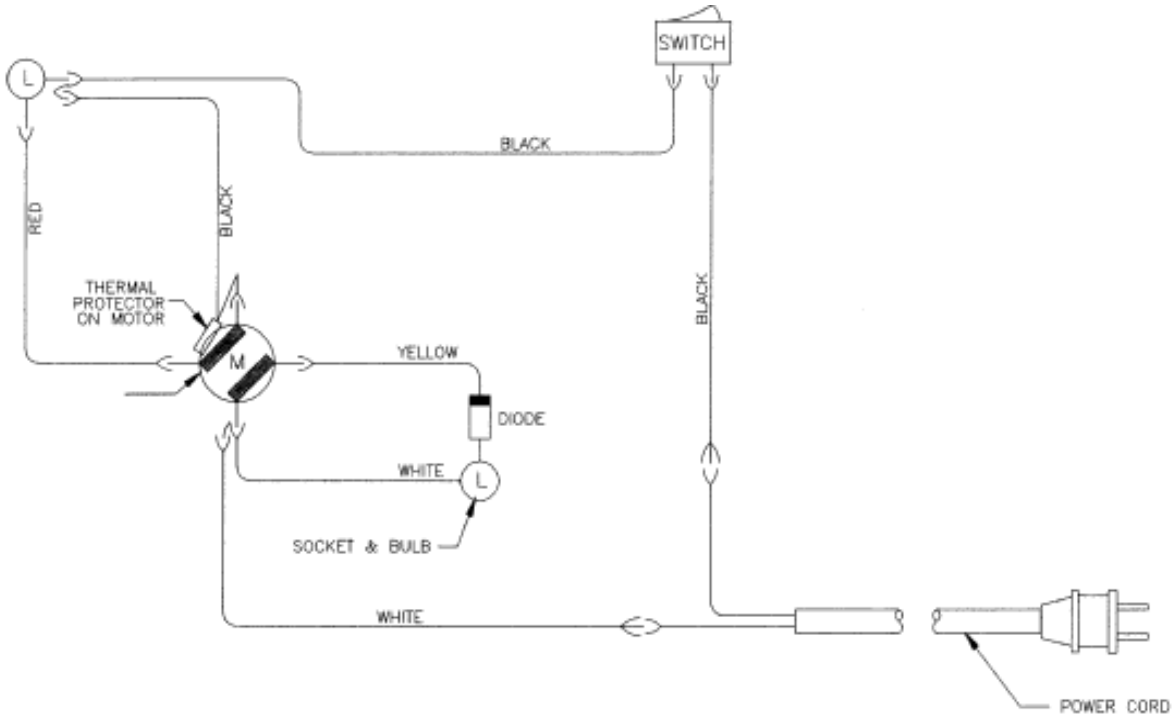
MODEL NO.
RY7000

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 34 | 3865132044 | RY7000 | FRONT PANEL EXHAUST FILTER | 10.40 | 17.33 |
| 35 | 2864300000 | RY7000 | MECHANICAL FBI | 1.11 | 1.85 |
| 36 | 1863105600 | RY7000 | MOTOR GROMMET | N.L.A. | N.L.A. |
| 37 | 3920750001 | RY7000 | TYPE U ROYAL AIRE BAGS - 3 PACK | 3.65 | 6.08 |
| 38 | 2864172600 | RY7000 | STRETCH HOSE ASSEMBLY | 11.39 | 18.98 |
| 39 | 1863411600 | RY7000 | WAND ADAPTOR | .44 | .73 |
| 40 | 2990230Q00 | RY7000 | LOWER HOSE ASSEMBLY | N.L.A. | N.L.A. |
| 41 | 1990246600 | RY7000 | DIRT PASSAGE COVER | N.L.A. | N.L.A. |
| 42 | 1990258000 | RY7000 | BRACKET SHOULDER SCREW | N.L.A. | N.L.A. |
| 43 | 2990280000 | RY7000 | IDLER PULLEY ASSEMBLY | 14.76 | 24.60 |
| 44 | 1990185000 | RY7000 | BRUSHROLL SHUT-OFF LEVER | 1.63 | 2.72 |
| 45 | 1990210600 | RY7000 | BRUSHROLL SHUT-OFF CAM | N.L.A. | N.L.A. |
| 46 | 1990180B00 | RY7000 | BRUSHROLL SHUT-OFF KNOB | N.L.A. | N.L.A. |
| 47 | 1990216600 | RY7000 | CAM FOLLOWER | N.L.A. | N.L.A. |
| 48 | 2990198600 | RY7000 | ROLLER LIFTER ASSEMBLY | N.L.A. | N.L.A. |
| 49 | 2990250600 | RY7000 | NOZZLE GUARD ASSEMBLY | N.L.A. | N.L.A. |
| 50 | 1990225000 | RY7000 | BELT SEAL | N.L.A. | N.L.A. |
| 51 | 1690360600 | RY7000 | TOOL CLIP | 2.88 | 4.80 |
| 52 | 2920215600 | RY7000 | 2 IN 1 BRUSH ASSEMBLY | 4.75 | 7.92 |
| 53 | 1864500600 | RY7000 | HANDLE RELEASE STOP | 2.61 | 4.35 |
| 54 | 1990248000 | RY7000 | BRACKET SCREW | N.L.A. | N.L.A. |
| 55 | 1990249000 | RY7000 | WASHER | N.L.A. | N.L.A. |
| 56 | 2865137600 | RY7000 | FILTER COVER ASSEMBLY | 2.49 | 4.15 |
| 57 | 1865177000 | RY7000 | FRONT PANEL EXHAUST GASKET | N.L.A. | N.L.A. |
| 58 | 1864225000 | RY7000 | LENS | 1.05 | 1.75 |
| 59 | 1863221000 | RY7000 | SOCKET ASSEMBLY & DIODE | 1.54 | 2.57 |
| 60 | 1920906000 | RY7000 | BULB - WEDGE BASE #906 | .44 | .73 |

# WIRING SCHEMATIC

MODEL NO.

RY7000



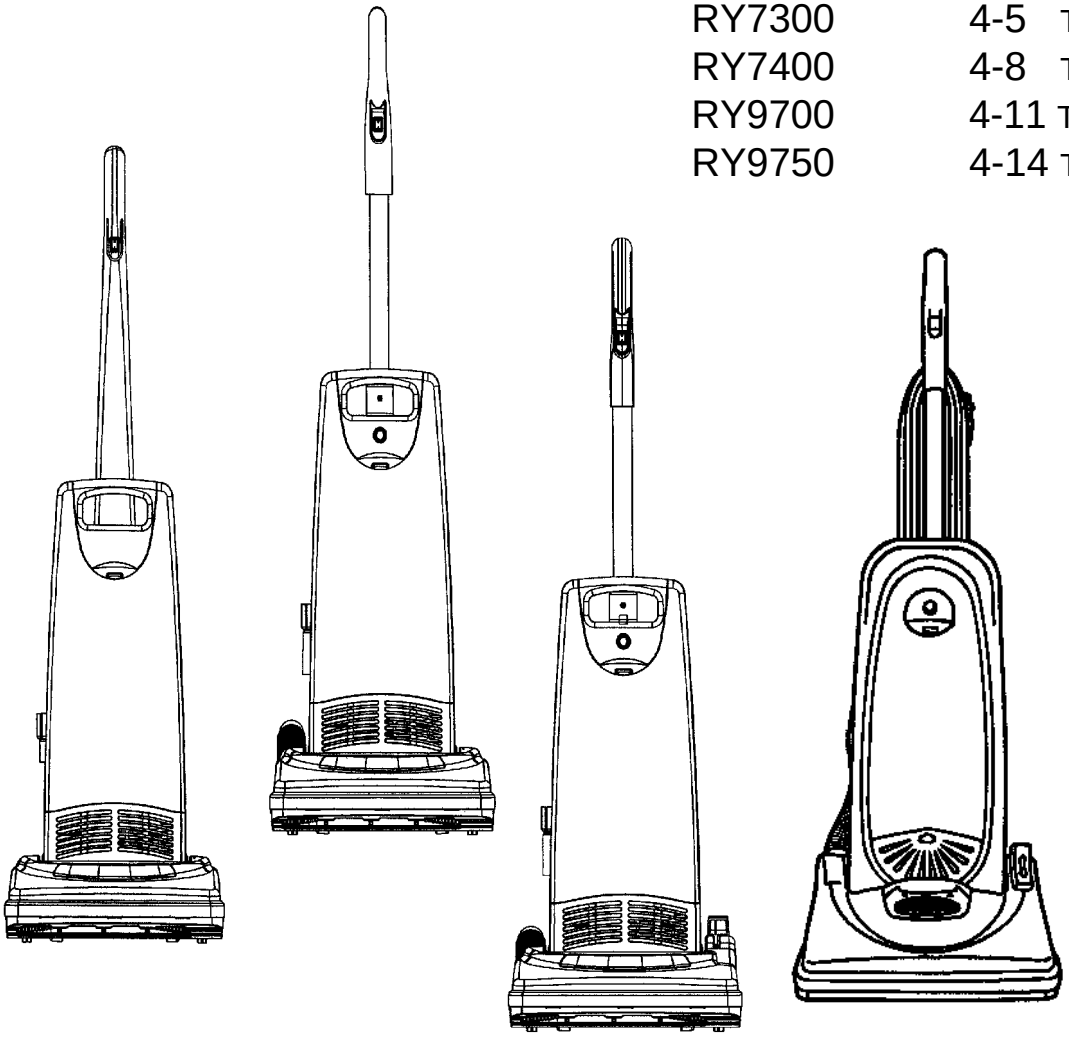
## NOTES

MODEL NO.

RY7000
RY7050
RY8000

## SECTION CONTENTS


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| RY7300 | 4-5 THRU 4-7 |
| RY7400 | 4-8 THRU 4-10 |
| RY9700 | 4-11 THRU 4-13 |
| RY9750 | 4-14 THRU 4-16 |

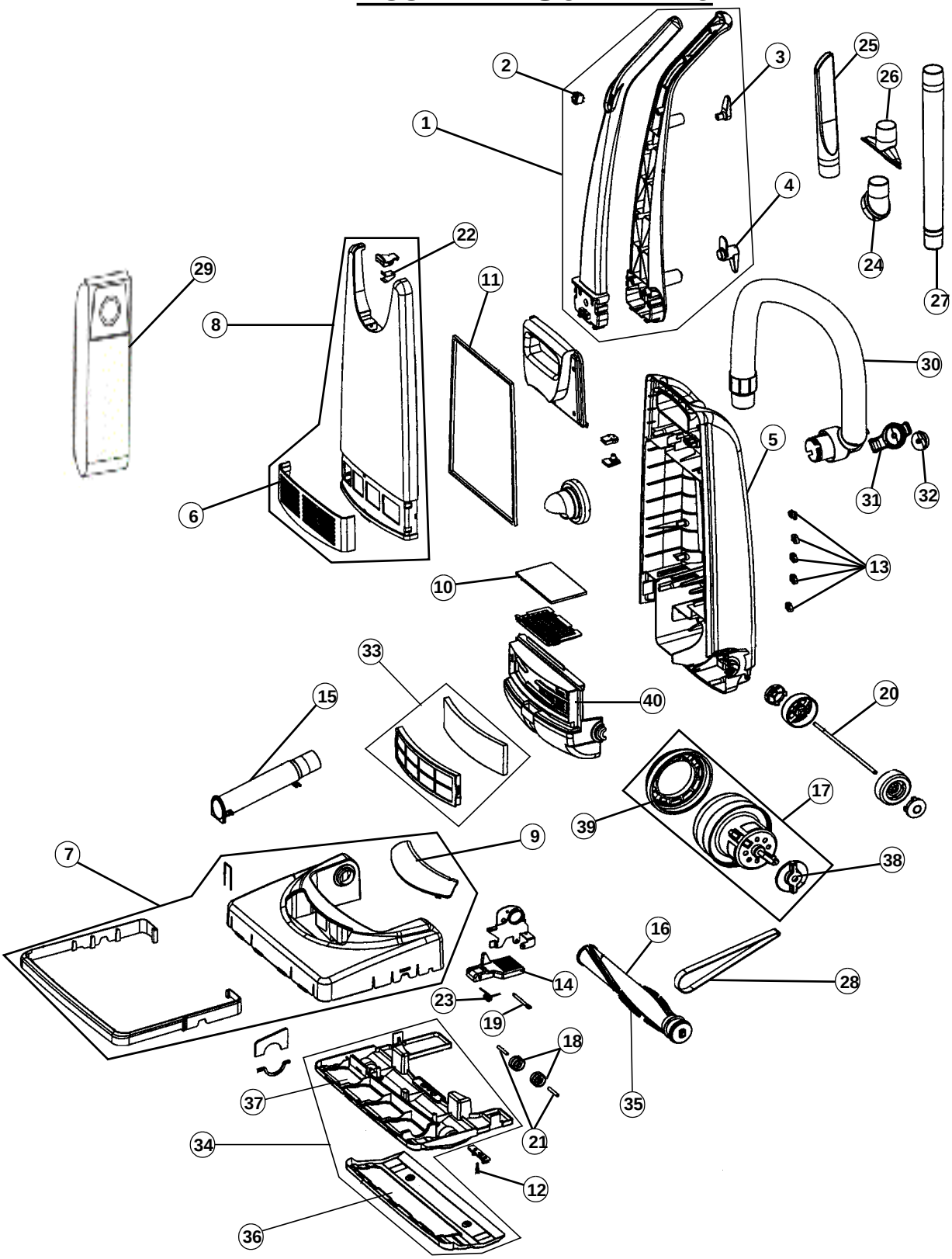



MODEL NO.

RY7200
RY7300
RY7400
RY9700
RY9750

* PRICING, SPECIFICATION'S, AND PRODUCT AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING IS FOB FACTORY, GLENWILLOW, OH
* ALL INFORMATION CONTAINED WITHIN THIS SERVICE MANUAL IS PROPRIETARY INFORMATION OF TTI FLOOR CARE NORTH AMERICA.
* **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK OR INJURY, ALWAYS DISCONNECT THE APPLIANCE CORD FROM THE ELECTRICAL OUTLET OR REMOVE BATTERY PRIOR TO SERVICING THE UNIT.

# ASSEMBLY SCHEMATIC




MODEL NO.

RY7200

# PART LISTING / PRICE LIST

MODEL NO.

RY7200

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2PD0470000 | RY7200 | UPPER HANDLE ASSEMBLY | 13.74 | 22.90 |
| 2 | 1PD0425000 | RY7200 | SWITCH | 2.42 | 4.03 |
| 3 | 1PD0435000 | RY7200 | UPPER CORD HOOK | .59 | .98 |
| 4 | 1PD0450000 | RY7200 | LOWER CORD HOOK | .59 | .98 |
| 5 | 1PD0030000 | RY7200 | BACK PANEL | 17.39 | 28.98 |
| 6 | 1PD0070000 | RY7200 | FILTER COVER | .91 | 1.52 |
| 7 | 2PD0105000 | RY7200 | NOZZLE COVER ASSEMBLY | 44.15 | 73.58 |
| 8 | 2PD0060000 | RY7200 | FRONT PANEL ASSEMBLY | 14.83 | 24.72 |
| 9 | 1PD0130000 | RY7200 | LENS | 2.47 | 4.12 |
| 10 | 1PD0265000 | RY7200 | BAG CHAMBER FILTER | .51 | .85 |
| 11 | 1PD0175000 | RY7200 | FRONT PANEL GASKET | 2.75 | 4.58 |
| 12 | 1PD0025000 | RY7200 | NOZZLE RELEASE SCREW | .59 | .98 |
| 13 | 1PD0080000 | RY7200 | TOOL CLIPS | .59 | .98 |
| 14 | 1PD0325000 | RY7200 | HANDLE RELEASE PEDAL | 2.28 | 3.80 |
| 15 | 1PD0140000 | RY7200 | LOWER DIRT TUBE | 2.18 | 3.63 |
| 16 | 2PD0210000 | RY7200 | BRUSH ROLL ASSEMBLY | N.L.A. | N.L.A. |
| 17 | 2PD0056000 | RY7200 | MOTOR ASSEMBLY | 47.52 | 79.20 |
| 18 | 1PD0145000 | RY7200 | FRONT ROLLER | .59 | .98 |
| 19 | 1PD0330000 | RY7200 | HANDLE RELEASE PIN | 1.07 | 1.78 |
| 20 | 1PD0085000 | RY7200 | REAR WHEEL AXLE | 1.89 | 3.15 |
| 21 | 1PD0020000 | RY7200 | FRONT WHEEL AXLE | .59 | .98 |
| 22 | 1PD0281000 | RY7200 | FRONT PANEL SPRING | .59 | .98 |
| 23 | 1PD0335000 | RY7200 | HANDLE RELEASE SPRING | .59 | .98 |
| 24 | 1PD0170000 | RY7200 | DUSTING BRUSH | 4.47 | 7.45 |
| 25 | 1PD0160000 | RY7200 | CREVICE TOOL | 1.62 | 2.70 |
| 26 | 1PD0165000 | RY7200 | UPHOLSTERY TOOL | 2.00 | 3.33 |
| 27 | 2PD0152000 | RY7200 | TELESCOPIC WAND ASSEMBLY | 5.18 | 8.63 |
| 28 | 1PD0340600 | RY7200 | STYLE 14 BELT | .92 | 1.53 |
| 29 | 3115016000 | RY7200 | TYPE U BAG / ROYALAIRE - 7 PACK | 5.50 | 9.17 |
| 30 | 2PD0246B00 | RY7200 | HOSE ASSEMBLY | 19.11 | 31.85 |
| 31 | 1PD0010600 | RY7200 | HOSE ADAPTOR COVER | .59 | .98 |
| 32 | 1PD0030B00 | RY7200 | HOSE ADAPTOR VALVE | .59 | .98 |
| 33 | 3621910200 | RY7200 | EXHAUST FILTER & FRAME ASSEMBLY | 11.46 | 19.10 |
| 34 | 2PD0115000 | RY7200 | NOZZLE GUARD WITH BASE PLATE | 17.63 | 29.38 |

# PART LISTING / PRICE LIST

MODEL NO.

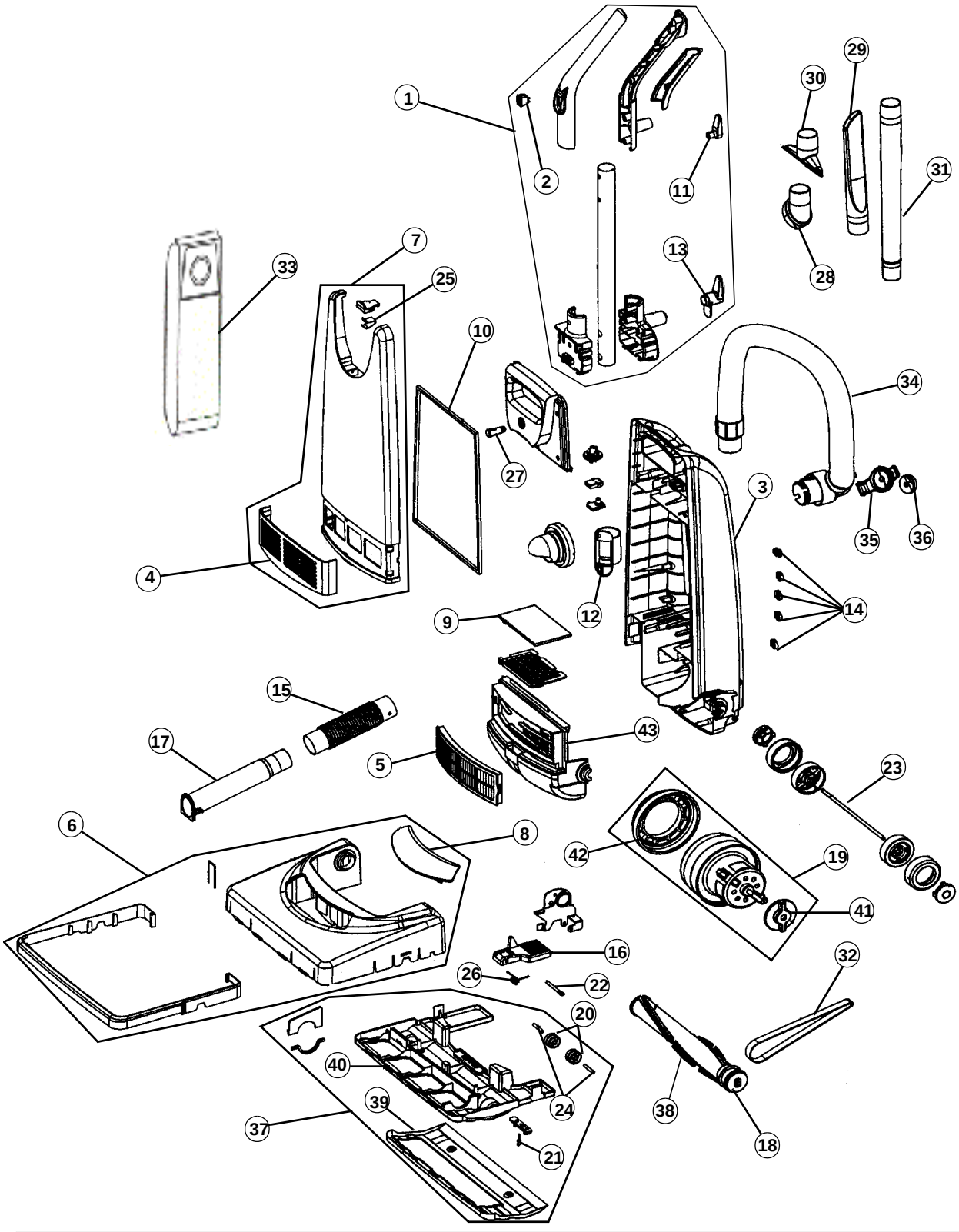
RY7200

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 35 | 1PD0550000 | RY7200 | BRISTLE STRIPS (EA) BRUSH ROLL USES FOUR STRIPS | 1.43 | 2.38 |
| 36 | 1PD0115000 | RY7200 | BASE PLATE | 11.45 | 19.08 |
| 37 | 1PD0120000 | RY7200 | NOZZLE GUARD | 7.08 | 11.80 |
| 38 | 3624009400 | RY7200 | MOTOR GROMMET | .95 | 1.58 |
| 39 | 3627901700 | RY7200 | MOTOR GASKET | .95 | 1.58 |
| 40 | 3621437500 | RY7200 | MOTOR COVER | 6.65 | 11.08 |
| ** | M308 | RY7200 | ATTACHMENT TOOL KIT | 20.00 | 33.33 |

# ASSEMBLY SCHEMATIC

MODEL NO.

RY7300



# PART LISTING / PRICE LIST

MODEL NO.

RY7300

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2PD0455000 | RY7300 | UPPER HANDLE ASSEMBLY | 28.47 | 47.45 |
| 2 | 1PD0425000 | RY7300 | SWITCH | 2.42 | 4.03 |
| 3 | 1PD0030000 | RY7300 | BACK PANEL | 17.39 | 28.98 |
| 4 | 1PD0070000 | RY7300 | FILTER COVER | .91 | 1.52 |
| 5 | 3621910200 | RY7300 | EXHAUST FILTER & FRAME ASSEMBLY | 11.46 | 19.10 |
| 6 | 2PD0103000 | RY7300 | NOZZLE COVER ASSEMBLY | 22.62 | 37.70 |
| 7 | 2PD0030000 | RY7300 | FRONT PANEL ASSEMBLY | 14.83 | 24.72 |
| 8 | 1PD0130000 | RY7300 | LENS | 2.47 | 4.12 |
| 9 | 1PD0265000 | RY7300 | BAG CHAMBER FILTER | .51 | .85 |
| 10 | 1PD0175000 | RY7300 | FRONT PANEL GASKET | 2.75 | 4.58 |
| 11 | 1PD0435000 | RY7300 | UPPER CORD HOOK | .59 | .98 |
| 12 | 1PD0190000 | RY7300 | HOSE CONNECTOR | 1.57 | 2.62 |
| 13 | 1PD0450000 | RY7300 | LOWER CORD HOOK | .59 | .98 |
| 14 | 1PD0080000 | RY7300 | TOOL CLIP | .59 | .98 |
| 15 | 1PD0195000 | RY7300 | LOWER HOSE | 3.52 | 5.87 |
| 16 | 1PD0325000 | RY7300 | HANDLE RELEASE PEDAL | 2.28 | 3.80 |
| 17 | 1PD0140000 | RY7300 | LOWER DIRT TUBE | 2.18 | 3.63 |
| 18 | 2PD0210000 | RY7300 | BRUSH ROLL ASSEMBLY | N.L.A. | N.L.A. |
| 19 | 2PD0056000 | RY7300 | MOTOR ASSEMBLY | 47.52 | 79.20 |
| 20 | 1PD0145000 | RY7300 | FRONT ROLLER | .59 | .98 |
| 21 | 1PD0025000 | RY7300 | NOZZLE RELEASE SCREW | .59 | .98 |
| 22 | 1PD0330000 | RY7300 | HANDLE RELEASE PIN | 1.07 | 1.78 |
| 23 | 1PD0085000 | RY7300 | REAR WHEEL AXLE | 1.89 | 3.15 |
| 24 | 1PD0020000 | RY7300 | FRONT ROLLER AXLE | .59 | .98 |
| 25 | 1PD0281000 | RY7300 | FRONT PANEL SPRING | .59 | .98 |
| 26 | 1PD0335000 | RY7300 | HANDLE RELEASE SPRING | .59 | .98 |
| 27 | 1PD0185000 | RY7300 | FBI LAMP | 3.52 | 5.87 |
| 28 | 1PD0170000 | RY7300 | DUSTING BRUSH | 4.47 | 7.45 |
| 29 | 1PD0160000 | RY7300 | CREVICE TOOL | 1.62 | 2.70 |
| 30 | 1PD0165000 | RY7300 | UPHOLSTERY TOOL | 2.00 | 3.33 |
| 31 | 2PD0152000 | RY7300 | TELESCOPIC WAND ASSEMBLY | 5.18 | 8.63 |
| 32 | 1PD0340600 | RY7300 | STYLE 14 BELT | .92 | 1.53 |
| 33 | 3115016000 | RY7300 | TYPE U BAG / ROYALAIRE - 7 PACK | 5.50 | 9.17 |

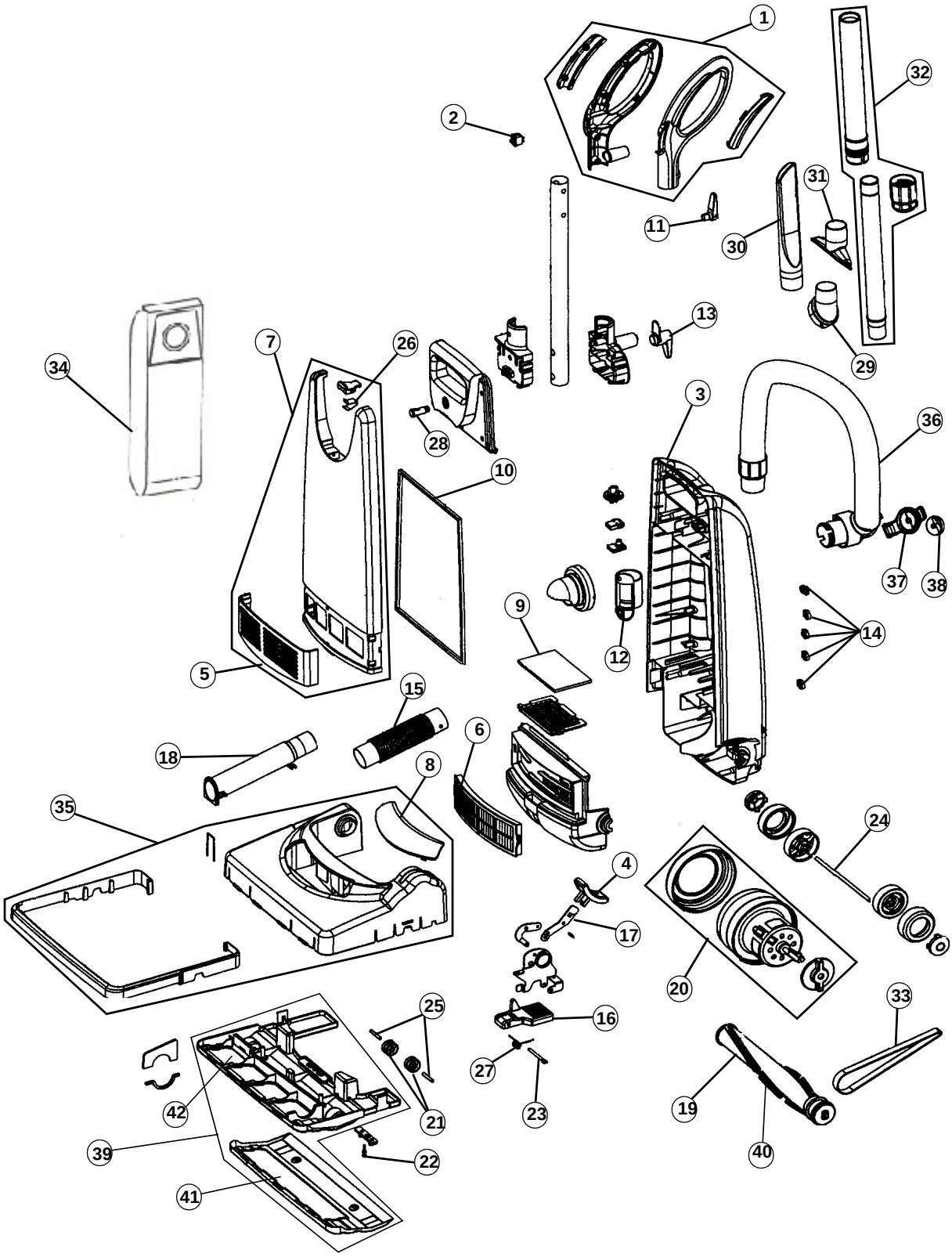
# PART LISTING / PRICE LIST

MODEL NO.

RY7300

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 34 | 2PD0246B00 | RY7300 | HOSE ASSEMBLY | 19.11 | 31.85 |
| 35 | 1PD0010600 | RY7300 | HOSE ADAPTOR COVER | .59 | .98 |
| 36 | 1PD0030B00 | RY7300 | HOSE ADAPTOR VALVE | .59 | .98 |
| 37 | 2PD0115000 | RY7300 | NOZZLE GUARD WITH BASE PLATE | 17.63 | 29.38 |
| 38 | 1PD0550000 | RY7300 | BRISTLE STRIPS (EA) BRUSH ROLL USES FOUR STRIPS | 1.43 | 2.38 |
| 39 | 1PD0115000 | RY7300 | BASE PLATE | 11.45 | 19.08 |
| 40 | 1PD0120000 | RY7300 | NOZZLE GUARD | 7.08 | 11.80 |
| 41 | 3624009400 | RY7200 | MOTOR GROMMET | .95 | 1.58 |
| 42 | 3627901700 | RY7200 | MOTOR GASKET | .95 | 1.58 |
| 43 | 3621437500 | RY7200 | MOTOR COVER | 6.65 | 11.08 |
| ** | M308 | RY7300 | ATTACHMENT TOOL KIT | 20.00 | 33.33 |

# ASSEMBLY SCHEMATIC




MODEL NO.

RY7400

# PART LISTING / PRICE LIST

MODEL NO.

RY7400

| Item | Part Number | Model's To Fit | Part Description | | List Cost |
|---|---|---|---|---|---|
| 1 | 2PD0740000 | RY7400 | UPPER HANDLE ASSEMBLY | 9.07 | 15.12 |
| 2 | 1PD0425000 | RY7400 | SWITCH | 2.42 | 4.03 |
| 3 | 1PD0030000 | RY7400 | BACK PANEL | 17.39 | 28.98 |
| 4 | 1PD0320000 | RY7400 | BELT ACTUATOR PEDAL | 2.38 | 3.97 |
| 5 | 1PD0070000 | RY7400 | FILTER COVER | .91 | 1.52 |
| 6 | 3621910200 | RY7400 | EXHAUST FILTER & FRAME ASSEMBLY | 11.46 | 19.10 |
| 7 | 2PD0040000 | RY7400 | FRONT PANEL ASSEMBLY | 14.83 | 24.72 |
| 8 | 1PD0130000 | RY7400 | LENS | 2.47 | 4.12 |
| 9 | 1PD0265000 | RY7400 | BAG CHAMBER FILTER | .51 | .85 |
| 10 | 1PD0175000 | RY7400 | FRONT PANEL GASKET | 2.75 | 4.58 |
| 11 | 1PD0435000 | RY7400 | UPPER CORD HOOK | .59 | .98 |
| 12 | 1PD0190000 | RY7400 | HOSE CONNECTOR | 1.57 | 2.62 |
| 13 | 1PD0450000 | RY7400 | LOWER CORD HOOK | .59 | .98 |
| 14 | 1PD0080000 | RY7400 | TOOL CLIPS | .59 | .98 |
| 15 | 1PD0195000 | RY7400 | LOWER HOSE | 3.52 | 5.87 |
| 16 | 1PD0325000 | RY7400 | HANDLE RELEASE PEDAL | 2.28 | 3.80 |
| 17 | 1PD0315000 | RY7400 | BELT ACTUATOR LEVER | 3.61 | 6.02 |
| 18 | 1PD0140000 | RY7400 | LOWER DIRT TUBE | 2.18 | 3.63 |
| 19 | 2PD0210000 | RY7400 | BRUSH ROLL ASSEMBLY | N.L.A. | N.L.A. |
| 20 | | RY7400 | MOTOR ASSEMBLY | N.A. | N.A. |
| 21 | 1PD0145000 | RY7400 | FRONT ROLLER | .59 | .98 |
| 22 | 1PD0025000 | RY7400 | NOZZLE RELEASE SCREW | .59 | .98 |
| 23 | 1PD0330000 | RY7400 | HANDLE RELEASE PIN | 1.07 | 1.78 |
| 24 | 1PD0085000 | RY7400 | REAR WHEEL AXLE | 1.89 | 3.15 |
| 25 | 1PD0020000 | RY7400 | FRONT ROLLER AXLE | .59 | .98 |
| 26 | 1PD0281000 | RY7400 | FRONT PANEL SPRING | .59 | .98 |
| 27 | 1PD0335000 | RY7400 | HANDLE RELEASE SPRING | .59 | .98 |
| 28 | 1PD0185000 | RY7400 | FBI LAMP | 3.52 | 5.87 |
| 29 | 1PD0170000 | RY7400 | DUSTING BRUSH | 4.47 | 7.45 |
| 30 | 1PD0160000 | RY7400 | CREVICE TOOL | 1.62 | 2.70 |
| 31 | 1PD0165000 | RY7400 | UPHOLSTERY TOOL | 2.00 | 3.33 |
| 32 | 2PD0152000 | RY7400 | TELESCOPIC WAND ASSEMBLY | 5.18 | 8.63 |
| 33 | 1PD0340600 | RY7400 | STYLE 14 BELT | .92 | 1.53 |

# PART LISTING / PRICE LIST

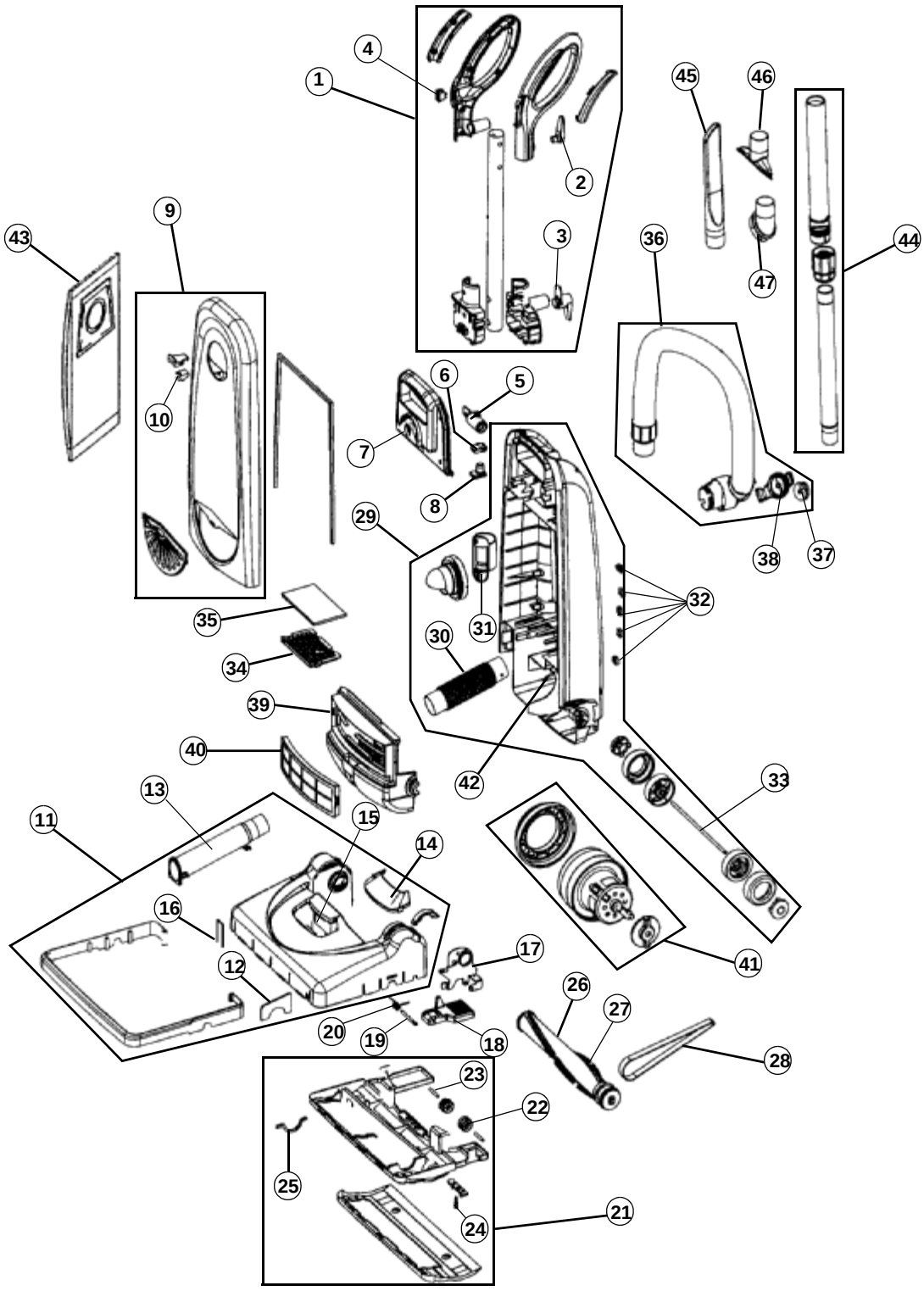
MODEL NO.
RY7400

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 34 | 3115016000 | RY7400 | TYPE U BAG / ROYALAIRE - 7 PACK | 5.50 | 9.17 |
| 35 | 2PD0110000 | RY7400 | NOZZLE COVER ASSEMBLY | 44.15 | 73.58 |
| 36 | 2PD0246B00 | RY7400 | HOSE ASSEMBLY | 19.11 | 31.85 |
| 37 | 1PD0010600 | RY7400 | HOSE ADAPTOR COVER | .59 | .98 |
| 38 | 1PD0030B00 | RY7400 | HOSE ADAPTOR VALVE | .59 | .98 |
| 39 | 2PD0115000 | RY7400 | NOZZLE GUARD WITH BASE PLATE | 17.63 | 29.38 |
| 40 | 1PD0550000 | RY7400 | BRISTLE STRIPS (EA) BRUSH ROLL USES FOUR STRIPS | 1.43 | 2.38 |
| 41 | 1PD0115000 | RY7400 | BASE PLATE | 11.45 | 19.08 |
| 42 | 1PD0120000 | RY7400 | NOZZLE GUARD | 7.08 | 11.80 |
| ** | M308 | RY7400 | ATTACHMENT TOOL KIT | 20.00 | 33.33 |

# ACCESSORIES

| Part Number | Part Description | Net Cost | List Cost |
|---|---|---|---|
| **M308** | **ATTACHMENT KIT** | 20.00 | 33.33 |
| 3097682600 | FLOOR BRUSH - 10' NOZZLE | 6.12 | 10.20 |
| 1402803600 | PLASTIC WAND 1-1/4 (2) | 2.27 | 3.78 |
| 1PD0290B00 | ADAPTOR | 1.52 | 2.53 |
| 2PD0248600 | 13' HOSE | 30.18 | 50.30 |

# ASSEMBLY SCHEMATIC




MODEL NO.

RY9700

# PART LISTING / PRICE LIST

MODEL NO.

RY9700

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 3622605000 | RY9700 | HANDLE ASSEMBLY | 25.06 | 41.77 |
| 2 | 1PD0435000 | RY9700 | UPPER CORD HOOK | .59 | .98 |
| 3 | 1PD0450000 | RY9700 | LOWER CORD HOOK | .59 | .98 |
| 4 | 1PD0425000 | RY9700 | SWITCH | 2.42 | 4.03 |
| 5 | 3622716200 | RY9700 | BODY HARNESS ASSEMBLY | 11.92 | 19.87 |
| 6 | 3622716300 | RY9700 | F.B.I. INDICATOR HARNESS | 2.25 | 3.75 |
| 7 | 1PD0185000 | RY9700 | F.B.I. LAMP INDICATOR | 3.52 | 5.87 |
| 8 | 3625402200 | RY9700 | VALVE INDICATOR | 2.16 | 3.60 |
| 9 | 3621453000 | RY9700 | FRONT PANEL ASSEMBLY | 10.45 | 17.42 |
| 10 | 1PD0281000 | RY9700 | LATCH SPRING | .59 | .98 |
| 11 | 3621453900 | RY9700 | NOZZLE ASSEMBLY | 49.48 | 82.47 |
| 12 | 3624012900 | RY9700 | FELT SEAL, NOZZLE | 3.34 | 5.57 |
| 13 | 1PD0140000 | RY9700 | LOWER DIRT TUBE | 2.18 | 3.63 |
| 14 | 3621453300 | RY9700 | LAMP COVER | 3.54 | 5.90 |
| 15 | 1920906000 | RY9700 | 906 BULB | .44 | .73 |
| 16 | 3625111300 | RY9700 | SPRING BELT GUIDE | .56 | .93 |
| 17 | 3622505400 | RY9700 | BELT GUIDE | 2.98 | 4.97 |
| 18 | 1PD0325000 | RY9700 | HANDLE RELEASE PEDAL | 2.28 | 3.80 |
| 19 | 1PD0330000 | RY9700 | HANDLE RELEASE PEDAL PIN | 1.07 | 1.78 |
| 20 | 1PD0335000 | RY9700 | HANDLE RELEASE PEDAL SPRING | .59 | .98 |
| 21 | 3624503200 | RY9700 | NOZZLE GUARD ASSEMBLY | 22.98 | 38.30 |
| 22 | 1PD0145000 | RY9700 | FRONT ROLLER | .59 | .98 |
| 23 | 1PD0020000 | RY9700 | FRONT ROLLER AXLE | .59 | .98 |
| 24 | 1PD0025000 | RY9700 | NOZZLE RELEASE SCREW | .59 | .98 |
| 25 | 3624012800 | RY9700 | FELT SEAL, NOZZLE GUARD | PENDING | |
| 26 | 3629311500 | RY9700 | BRUSH ROLL ASSEMBLY | 23.72 | 39.53 |
| 27 | 1PD0550000 | RY9700 | BRUSH ROLL BRISTLE | 1.43 | 2.38 |
| 28 | 1PD0034600 | RY9700 | STYLE 21 BELT | 1.00 | 1.67 |
| 29 | 3620497000 | RY9700 | BACK PANEL ASSEMBLY | 83.52 | 139.20 |
| 30 | 3623210800 | RY9700 | LOWER HOSE | 4.80 | 8.00 |
| 31 | 1PD0190000 | RY9700 | HOSE CONNECTOR | 1.57 | 2.62 |
| 32 | 1PD0080000 | RY9700 | TOOL CLIPS | .59 | .98 |
| 33 | 1PD0085000 | RY9700 | REAR AXLE | 1.89 | 3.15 |
| 34 | 3622401300 | RY9700 | FILTER SUPPORT | 1.13 | 1.88 |
| 35 | 3621910300 | RY9700 | INNER FOAM CHAMBER FILTER | .87 | 1.45 |

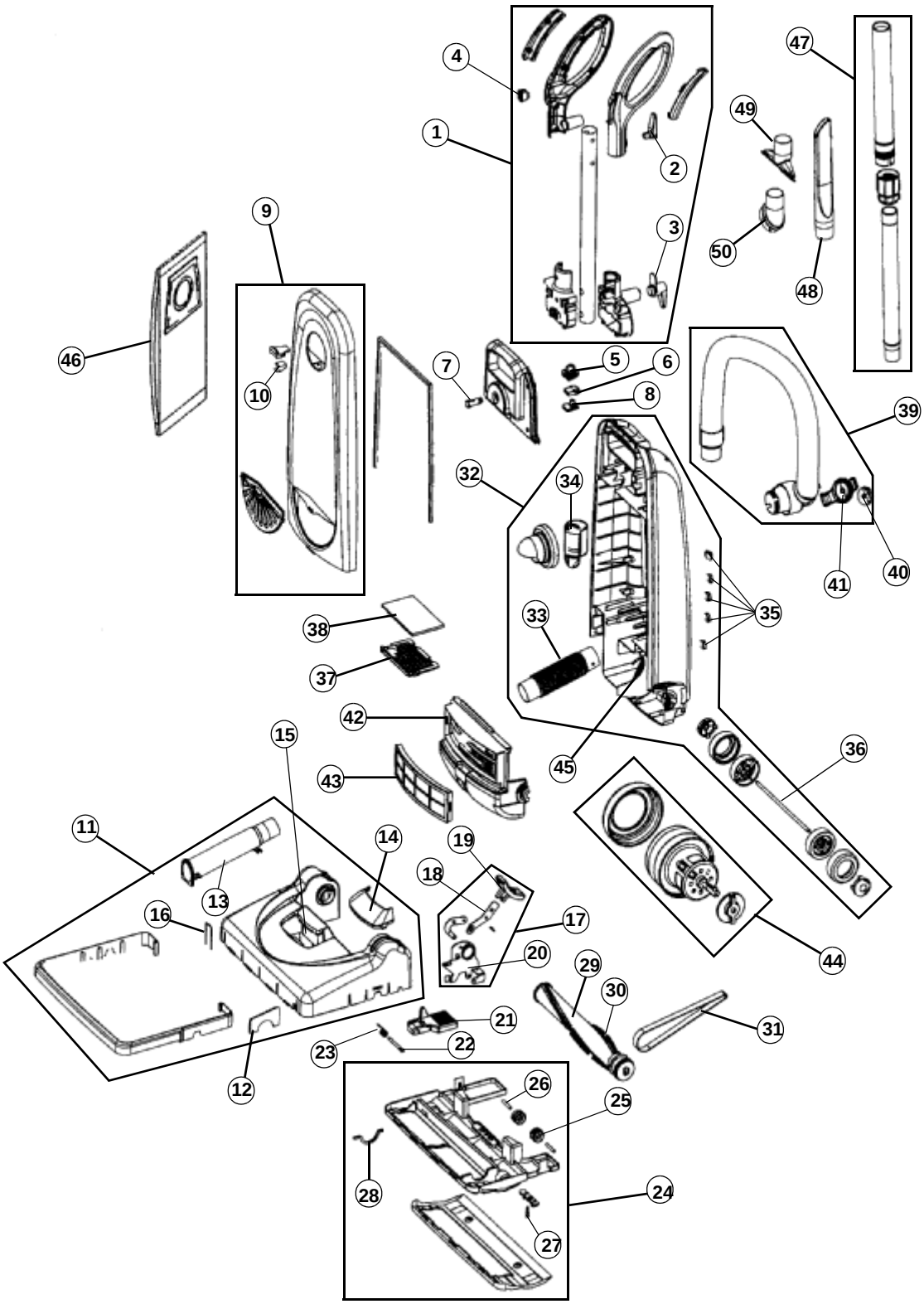
# PART LISTING / PRICE LIST

MODEL NO.

RY9700

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 36 | 3623211000 | RY9700 | HOSE ASSEMBLY | 21.00 | 35.00 |
| 37 | 1PD0010600 | RY9700 | HOSE ADAPTOR COVER | .59 | .98 |
| 38 | 1PD0030B00 | RY9700 | HOSE ADAPTOR VALVE | .59 | .98 |
| 39 | 3620411900 | RY9700 | MOTOR COVER | 9.68 | 16.13 |
| 40 | 3621910200 | RY9700 | HEPA EXHAUST FILTER ASSEMBLY | 11.46 | 19.10 |
| 41 | 3962820550 | RY9700 | MOTOR ASSEMBLY | 64.15 | 106.92 |
| 42 | 3629005500 | RY9700 | THERMOSTAT | 6.61 | 11.02 |
| 43 | 1116016000 | RY9700 | TYPE U BAG - HEPA | .37 | .62 |
|  | 3115016000 | RY9700 | TYPE U BAG - HEPA / 7 PACK | 5.50 | 9.17 |
| 44 | 3624416600 | RY9700 | TELESCOPE WAND ASSEMBLY | 6.96 | 11.60 |
| 45 | 3628101800 | RY9700 | CREVICE TOOL | 2.25 | 3.75 |
| 46 | 3628101900 | RY9700 | UPHOLSTERY TOOL | 2.72 | 4.53 |
| 47 | 3629311400 | RY9700 | DUSTING BRUSH | 4.54 | 7.57 |

# ASSEMBLY SCHEMATIC




MODEL NO.

RY9750

# PART LISTING / PRICE LIST

MODEL NO.

RY9750

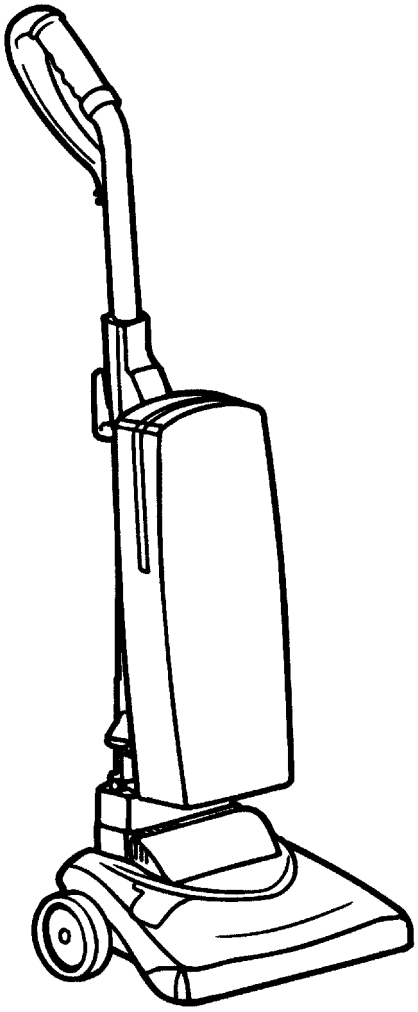
| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 3622605000 | RY9750 | HANDLE ASSEMBLY | 25.06 | 41.77 |
| 2 | 1PD0435000 | RY9750 | UPPER CORD HOOK | .59 | .98 |
| 3 | 1PD0450000 | RY9750 | LOWER CORD HOOK | .59 | .98 |
| 4 | 1PD0425000 | RY9750 | SWITCH | 2.42 | 4.03 |
| 5 | 3622716200 | RY9750 | BODY HARNESS ASSEMBLY | 11.92 | 19.87 |
| 6 | 3622716300 | RY9750 | F.B.I. INDICATOR HARNESS | 2.25 | 3.75 |
| 7 | 1PD0185000 | RY9750 | F.B.I. LAMP INDICATOR | 3.52 | 5.87 |
| 8 | 3625401100 | RY9750 | VALVE INDICATOR | .43 | .72 |
| 9 | 3621453700 | RY9750 | FRONT PANEL ASSEMBLY | 18.96 | 31.60 |
| 10 | 1PD0281000 | RY9750 | LATCH SPRING | .59 | .98 |
| 11 | 3621453800 | RY9750 | NOZZLE ASSEMBLY | 53.74 | 89.57 |
| 12 | 3624012900 | RY9750 | FELT SEAL, NOZZLE | 3.34 | 5.57 |
| 13 | 1PD0140000 | RY9750 | LOWER DIRT TUBE | 2.18 | 3.63 |
| 14 | 3621453300 | RY9750 | LAMP COVER | 3.54 | 5.90 |
| 15 | 1920906000 | RY9750 | 906 BULB | .44 | .73 |
| 16 | 3625111300 | RY9750 | SPRING BELT GUIDE | .56 | .93 |
| 17 | 3623703700 | RY9750 | BELT ACTUATOR ASSEMBLY | 16.97 | 28.28 |
| 18 | 1PD0315000 | RY9750 | BELT ACTUATOR LEVER | 3.61 | 6.02 |
| 19 | 1PD0320000 | RY9750 | BELT ACTUATOR PEDAL | 2.38 | 3.97 |
| 20 | 3622505400 | RY9750 | BELT GUIDE | 2.98 | 4.97 |
| 21 | 1PD0325000 | RY9750 | HANDLE RELEASE PEDAL | 2.28 | 3.80 |
| 22 | 1PD0330000 | RY9750 | HANDLE RELEASE PEDAL PIN | 1.07 | 1.78 |
| 23 | 1PD0335000 | RY9750 | HANDLE RELEASE PEDAL SPRING | .59 | .98 |
| 24 | 3624503200 | RY9750 | NOZZLE GUARD ASSEMBLY | 22.98 | 38.30 |
| 25 | 1PD0145000 | RY9750 | FRONT ROLLER | .59 | .98 |
| 26 | 1PD0020000 | RY9750 | FRONT ROLLER AXLE | .59 | .98 |
| 27 | 1PD0025000 | RY9750 | NOZZLE RELEASE SCREW | .59 | .98 |
| 28 | 3624012800 | RY9750 | FELT SEAL, NOZZLE GUARD | PENDING | |
| 29 | 3629311500 | RY9750 | BRUSH ROLL ASSEMBLY | 23.72 | 39.53 |
| 30 | 1PD0550000 | RY9750 | BRUSH ROLL BRISTLE | 1.43 | 2.38 |
| 31 | 1PD0034600 | RY9750 | STYLE 21 BELT | 1.00 | 1.67 |
| 32 | 3620434000 | RY9750 | BACK PANEL ASSEMBLY | 90.20 | 150.33 |
| 33 | 3623210800 | RY9750 | LOWER HOSE | 4.80 | 8.00 |
| 34 | 1PD0190000 | RY9750 | HOSE CONNECTOR | 1.57 | 2.62 |
| 35 | 1PD0080000 | RY9750 | TOOL CLIPS | .59 | .98 |
| 36 | 1PD0085000 | RY9750 | REAR AXLE | 1.89 | 3.15 |

# PART LISTING / PRICE LIST

MODEL NO.

RY9750

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 37 | 3622401300 | RY9750 | FILTER SUPPORT | 1.13 | 1.88 |
| 38 | 3621910300 | RY9750 | INNER FOAM CHAMBER FILTER | .87 | 1.45 |
| 39 | 3623211000 | RY9750 | HOSE ASSEMBLY | 21.00 | 35.00 |
| 40 | 1PD0010600 | RY9750 | HOSE ADAPTOR COVER | .59 | .98 |
| 41 | 1PD0030B00 | RY9750 | HOSE ADAPTOR VALVE | .59 | .98 |
| 42 | 3621439000 | RY9750 | MOTOR COVER | 10.45 | 17.42 |
| 43 | 3621910200 | RY9750 | HEPA EXHAUST FILTER ASSEMBLY | 11.46 | 19.10 |
| 44 | 3962820560 | RY9750 | MOTOR ASSEMBLY | 70.57 | 117.62 |
| 45 | 3629005500 | RY9750 | THERMOSTAT | 6.61 | 11.02 |
| 46 | 1116016000 | RY9750 | TYPE U BAG - HEPA | .37 | .62 |
|  | 3115016000 | RY9750 | TYPE U BAG - HEPA / 7 PACK | 5.50 | 9.17 |
| 47 | 3624416600 | RY9750 | TELESCOPE WAND ASSEMBLY | 6.96 | 11.60 |
| 48 | 3628101800 | RY9750 | CREVICE TOOL | 2.25 | 3.75 |
| 49 | 3628101900 | RY9750 | UPHOLSTERY TOOL | 2.72 | 4.53 |
| 50 | 3629311400 | RY9750 | DUSTING BRUSH | 4.54 | 7.57 |



## SECTION CONTENTS

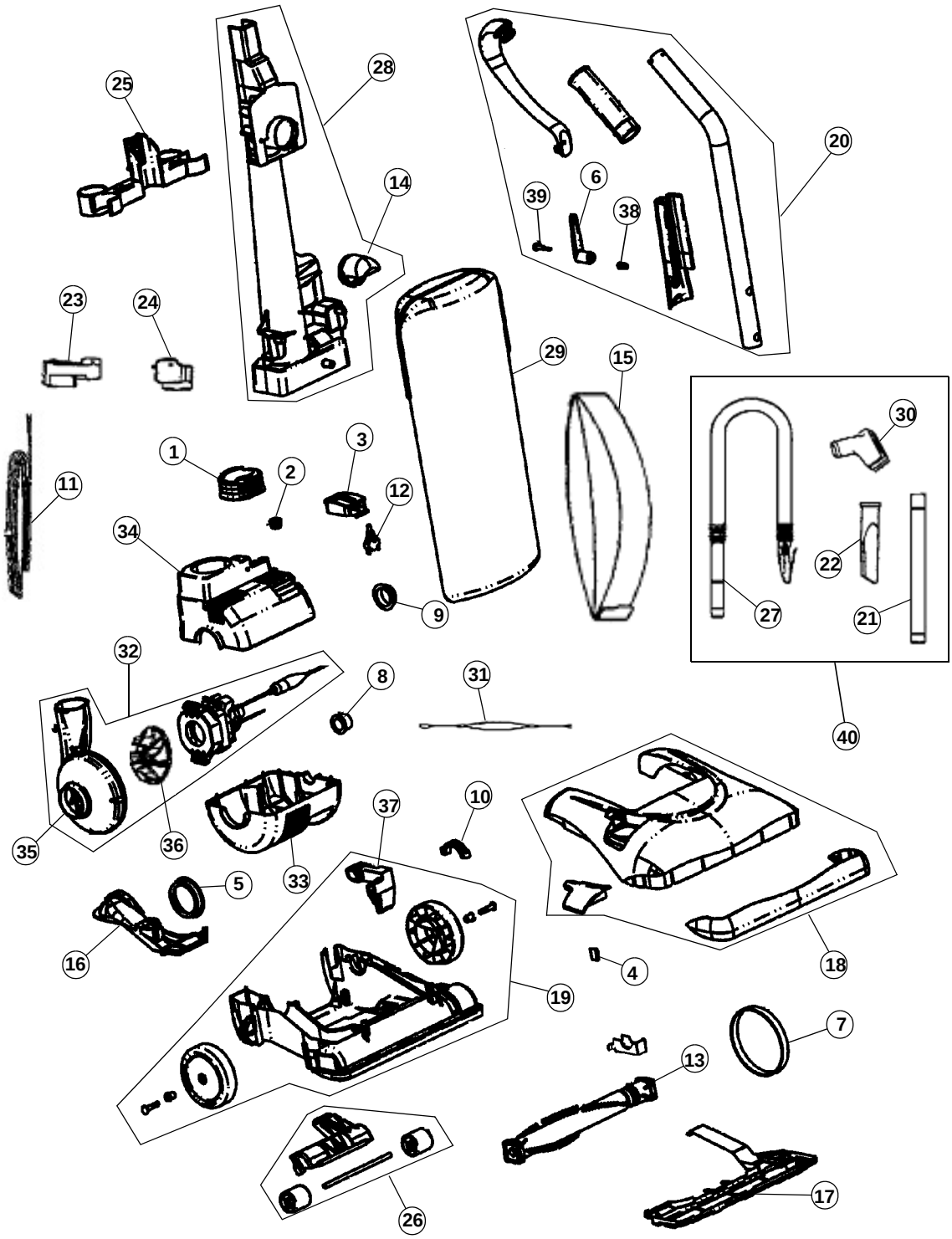

| MODEL NO. | PAGE NO. |
|---|---|
| RY5000 | 5-2 THRU 5-4 |
| RY5200 | 5-2 THRU 5-4 |


MODEL NO.

RY5000
RY5200

* PRICING, SPECIFICATION'S, AND PRODUCT AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING IS FOB FACTORY, GLENWILLOW, OH
* ALL INFORMATION CONTAINED WITHIN THIS SERVICE MANUAL IS PROPRIETARY INFORMATION OF TTI FLOOR CARE NORTH AMERICA.
* **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK OR INJURY, ALWAYS DISCONNECT THE APPLIANCE CORD FROM THE ELECTRICAL OUTLET OR REMOVE BATTERY PRIOR TO SERVICING THE UNIT.

# ASSEMBLY SCHEMATIC




MODEL NO.

RY5000
RY5200

# PART LISTING / PRICE LIST

MODEL NO.

RY5000
RY5200

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1855185700 | RY5000, RY5200 | HANDLE GASKET | 1.83 | 3.05 |
| 2 | 1863130600 | RY5200 | STRAIN RELIEF | .06 | .10 |
| 3 | 1855140B00 | RY5000, RY5200 | PEDAL - SWITCH | 1.83 | 3.05 |
| 4 | 1720380000 | RY5000, RY5200 | CLIP, BELT | N.A. | N.A. |
| 5 | 1855105600 | RY5000, RY5200 | PIVOT SEAL | .62 | 1.03 |
| 6 | 1259319000 | RY5000, RY5200 | CORD HOOK - QUICK RELEASE | 2.60 | 4.33 |
| 7 | 1540310001 | RY5000, RY5200 | STYLE 5 BELT | 1.08 | 1.80 |
| 8 | 1720325600 | RY5000, RY5200 | MOTOR GROMMET | .62 | 1.03 |
| 9 | 1720355000 | RY5000, RY5200 | PIVOT BUSHING | N.L.A. | N.L.A. |
| 10 | 1820351600 | RY5000, RY5200 | PIVOT CLAMP | N.L.A. | N.L.A. |
| 11 | 1500050AU0 | RY5000 | POWER CORD - ORANGE | N.L.A. | N.L.A. |
| | 1500050600 | RY5200 | POWER CORD - BLACK | N.L.A. | N.L.A. |
| 12 | 1860081000 | RY5000, RY5200 | SWITCH ASSEMBLY | 1.47 | 2.45 |
| 13 | 2520125000 | RY5000, RY5200 | BRUSH ROLL ASSEMBLY | 10.00 | 16.67 |
| 14 | 1520011600 | RY5000, RY5200 | AIR DEFLECTOR | N.L.A. | N.L.A. |
| 15 | 3500010001 | RY5000, RY5200 | TYPE D BAG / 7-PACK | 4.95 | 8.25 |
| 16 | 1855100600 | RY5000, RY5200 | DIRT PASSAGE COVER | 1.11 | 1.85 |
| 17 | 1855135600 | RY5000, RY5200 | NOZZLE GUARD | 1.29 | 2.15 |
| 18 | 2855195P00 | RY5000 | NOZZLE COVER ASSEMBLY | 8.07 | 13.45 |
| | 2855195U00 | RY5200 | NOZZLE COVER ASSEMBLY | 8.06 | 13.43 |
| 19 | 2855110600 | RY5000, RY5200 | NOZZLE BASE ASSEMBLY | N.L.A. | N.L.A. |
| 20 | | RY5000, RY5200 | HANDLE ASSEMBLY - UPPER | N.A. | N.A. |
| 21 | 1402803600 | RY5000, RY5200 | EXTENSION WAND | 2.27 | 3.78 |
| 22 | 1920035600 | RY5000, RY5200 | CREVICE TOOL | .56 | .93 |
| 23 | 1855500600 | RY5000, RY5200 | HOSE CUP | N.L.A. | N.L.A. |
| 24 | 1855205600 | RY5000, RY5200 | WAND CUP | .73 | 1.22 |
| 25 | 1855290600 | RY5000, RY5200 | UPPER TOOL CADDY ASSEMBLY | .81 | 1.35 |
| 26 | 2540095600 | RY5000, RY5200 | ROLLER LIFTER ASSEMBLY | .71 | 1.18 |
| 27 | 2855750600 | RY5000, RY5200 | HOSE ASSEMBLY | 6.16 | 10.27 |
| 28 | | RY5000, RY5200 | LOWER HANDLE ASSEMBLY | N.A. | N.A. |
| 29* | 2500040AU0 DISCONTINUING | RY5000 | ZIPPER BAG ASSEMBLY-ORANGE | 2.50 | 4.17 |
| | 2500040BG0 | RY5000 | ZIPPER BAG ASSEMBLY-ORANGE | 44.67 | 74.45 |
| | 2500040AP0 | RY5200 | ZIPPER BAG ASSEMBLY-BLUE **ORDER 2500050AP0** | N.L.A. | N.L.A. |
| | 2500050AP0 | RY5200 | ZIPPER BAG ASSEMBLY-BLUE | 44.67 | 74.45 |
| 30 | 2920215600 | RY5000, RY5200 | 2 IN 1 BRUSH ASSEMBLY | 4.75 | 7.92 |

# PART LISTING / PRICE LIST

MODEL NO.

RY5000
RY5200

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 31 | 1855127600 | RY5000, RY5200 | INTERNAL BLACK WIRE w/FUSE | N.L.A. | N.L.A. |
| 32 | 2500050000 | RY5000 | MOTOR ASSEMBLY | 52.38 | 87.30 |
| | 2520650000 | RY5200 | MOTOR ASSEMBLY | 35.64 | 59.40 |
| 33 | 1500032000 | RY5000 | MOTOR HOUSING, LOWER | 1.23 | 2.05 |
| | 1855130600 | RY5200 | MOTOR HOUSING, LOWER | 1.23 | 2.05 |
| 34 | 1500033000 | RY5000 | MOTOR HOUSING, UPPER | 1.23 | 2.05 |
| | 1855192600 | RY5200 | MOTOR HOUSING, UPPER | 1.23 | 2.05 |
| 35 | 1855175600 | RY5000, RY5200 | FAN HOUSING | 4.75 | 7.92 |
| 36 | 1855170700 | RY5000, RY5200 | FAN | 5.50 | 9.17 |
| 37 | 1620070600 | RY5000, RY5200 | HANDLE RELEASE PEDAL | 1.66 | 2.77 |
| 38 | 1003884000 | RY5000, RY5200 | CORD HOOK SPRING | .31 | .52 |
| 39 | 1597743000 | RY5000, RY5200 | CORD HOOK SCREW | .08 | .13 |
| 40 | M195 | RY5000, RY5200 | ATTACHMENTS - ORDER TOOLS SEPARATELY | N.L.A. | N.L.A. |
| | 2855750600 | | HOSE ASSEMBLY | 6.16 | 10.27 |
| | 1402803600 | | EXTENSION WAND | 2.27 | 3.78 |
| | 1920035600 | | CREVICE TOOL | .56 | .93 |
| | 2920215600 | | 2 IN 1 TOOL | 4.75 | 7.92 |
| | 1855290600 | | UPPER TOOL CADDY | .81 | 1.35 |
| | 1855500600 | | HOSE CUP | N.L.A. | N.L.A. |
| | 1855205600 | | WAND HOLDER | .73 | 1.22 |

## NOTES

*JUST TO ADVISE ON #29 ZIPPER BAG ASSEMBLIES, THE COST DIFFERENCE BETWEEN THE TWO BAGS IS THAT THE MORE EXPENSIVE IS A NEW REDESIGNED BAG AND IS MADE WITH A DIFFERENT MATERIAL. ONCE THE LESS EXPENSIVE BAG RUNS OUT OF STOCK, IT WILL NO LONGER BE AVAILABLE AND WILL BE REPLACED WITH THE OTHER.

# COMMERCIAL UPRIGHT DUAL MOTOR

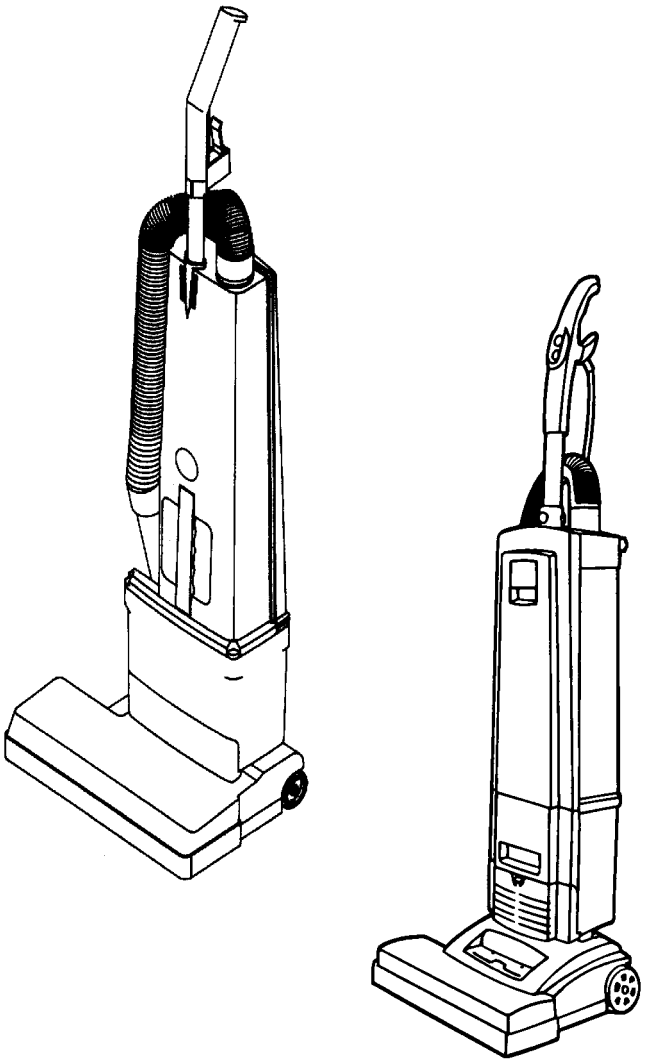
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| RY6900 | 6-10 THRU 6-12 |

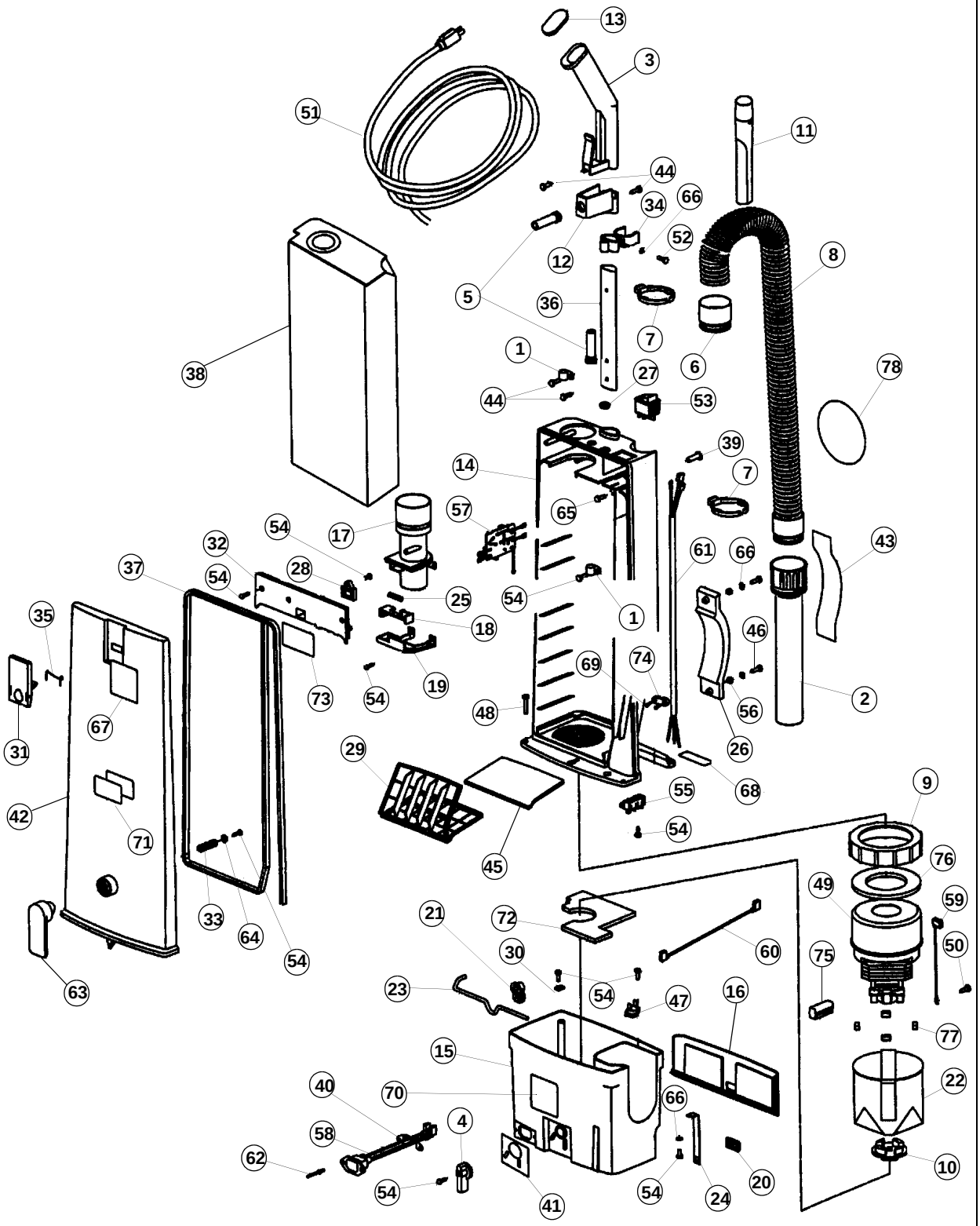

MODEL NO.

RY5500
RY6900



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## ASSEMBLY SCHEMATIC




MODEL NO.

RY5500

## PART LISTING / PRICE LIST

***THE PARTS LIST FOR THIS UNIT ARE CONSIDERED NON-DISCOUNTABLE PARTS****

MODEL NO.

RY5500

| Item | Part Number | Model's To Fit | Part Description | List Cost |
|---|---|---|---|---|
| 1 | 250039 | RY5500 | PLASTIC CLAMP 5/16 | |
| 2 | 370012G | RY5500 | WAND | 3.99 |
| 3 | 370014 | RY5500 | UPPER HANDLE | 4.47 |
| 4 | 370019 | RY5500 | HOUSING RELEASE KNOB | 2.54 |
| 5 | 370026 | RY5500 | STRAIN RELIEF | .84 |
| 6 | 370027G | RY5500 | HOSE LOCK ADAPTOR | 1.44 |
| 7 | 370029G | RY5500 | HOSE LOCK RING | 1.22 |
| 8 | 370036G | RY5500 | UPPER HOSE | 13.26 |
| 9 | 370057 | RY5500 | MOTOR GASKET | |
| 10 | 370072 | RY5500 | MOTOR DAMPENER | |
| 11 | 370097 | RY5500 | CREVICE TOOL | 6.16 |
| 12 | 370137 | RY5500 | STRAIN RELIEF HOUSING | 5.95 |
| 13 | 370138 | RY5500 | HANDLE CAP | 1.89 |
| 14 | 370173SP | RY5500 | FRONT PANEL HOUSING | |
| 15 | 370175B | RY5500 | MOTOR HOUSING | 21.04 |
| 16 | 370213 | RY5500 | FILTER DOOR ASSEMBLY | 3.06 |
| 17 | 370177 | RY5500 | HOSE COUPLING CONNECTOR - ORANGE | 2.68 |
| 18 | 370178 | RY5500 | CLIP - BAG LATCH | |
| 19 | 370179 | RY5500 | COVER - BAG LATCH | |
| 20 | 370181B | RY5500 | BUTTON - FILTER COVER | .22 |
| 21 | 370182 | RY5500 | LOCK AND RELEASE CAM | 2.16 |
| 22 | 370183 | RY5500 | MOTOR COVER | |
| 23 | 370184 | RY5500 | WIRE FORM - LOCK RELEASE | |
| 24 | 370185 | RY5500 | SPRING - COVER BUTTON | |
| 25 | 370186 | RY5500 | SPRING - BAG LATCH | 1.11 |
| 26 | 370187 | RY5500 | CARRYING HANDLE | 1.43 |
| 27 | 370188 | RY5500 | LENS - BAG FULL INDICATOR LIGHT | |
| 28 | 370189 | RY5500 | LATCH COVER | |
| 29 | 370190 | RY5500 | FILTER FRAME | 2.41 |
| 30 | 370191 | RY5500 | HOLD DOWN TAB | |
| 31 | 370192 | RY5500 | LATCH | 3.24 |
| 32 | 370193 | RY5500 | COVER - ELECTRONICS | 1.48 |
| 33 | 370195 | RY5500 | SPRING - CORD HOOK | |

## PART LISTING / PRICE LIST

***THE PARTS LIST FOR THIS UNIT ARE CONSIDERED NON-DISCOUNTABLE PARTS****

MODEL NO.

RY5500

| Item | Part Number | Model's To Fit | Part Description | List Cost |
|---|---|---|---|---|
| 34 | 370196G | RY5500 | ACCESSORY TOOL CLIP | 1.91 |
| 35 | 370197 | RY5500 | SPRING - BAG COVER LATCH | .76 |
| 36 | 370198 | RY5500 | LOWER HANDLE | |
| 37 | 370199 | RY5500 | BACK PANEL GASKET | 1.13 |
| 38 | 370221PKG | RY5500 | BAG - 10 PACK | 9.13 |
| | 53638 | RY5500 | HOSPITAL BAG - 10 PACK | 11.00 |
| 39 | 711401 | RY5500 | RIVIT | |
| 40 | 370204 | RY5500 | BACKER PLATE | |
| 41 | 715171 | RY5500 | BASE RELEASE - DECAL | |
| 42 | 370206 | RY5500 | REAR HOUSING COVER | 22.20 |
| 43 | 715172 | RY5500 | CARRYING HANDLE - DECAL | |
| 44 | 711168 | RY5500 | SCREW 10-32 X .37 | |
| 45 | 730203PKG | RY5500 | FOAM FILTER - 10 PK | 16.56 |
| 46 | 710130 | RY5500 | SCREW 8-32 X .62 | |
| 47 | 740250 | RY5500 | THERMODISC | 10.11 |
| 48 | 710362 | RY5500 | SCREW 10-32 X 1.25 | .33 |
| 49 | 740704 | RY5500 | MOTOR | 50.03 |
| 50 | 711124 | RY5500 | SCREW 10 X .37 | |
| 51 | 740705 | RY5500 | POWER CORD | 22.91 |
| 52 | 711161 | RY5500 | SCREW 10 X .75 | |
| 53 | 740711 | RY5500 | SWITCH | 4.16 |
| 54 | 711181 | RY5500 | SCREW 8 X .50 | .36 |
| 55 | 740726 | RY5500 | TERMINAL | |
| 56 | 711372 | RY5500 | NUT 8-32 | |
| 57 | 740734 | RY5500 | PC BOARD | |
| 58 | 740728 | RY5500 | AC POWER RECEPTACLE | 23.76 |
| 59 | 740730 | RY5500 | GROUNDING WIRE ASSEMBLY | |
| 60 | 740731 | RY5500 | WIRE ASSEMBLY | |
| 61 | 741011 | RY5500 | WIRE HARNESS | |
| 62 | 4104419AA | RY5500 | RIVIT POP | |
| 63 | 370194 | RY5500 | CORD HOOK | .94 |
| 64 | 712320 | RY5500 | WASHER | |
| 65 | 710355 | RY5500 | SCREW 10-32 X .50 | |

## PART LISTING / PRICE LIST

***THE PARTS LIST FOR THIS UNIT ARE CONSIDERED NON-DISCOUNTABLE PARTS****

MODEL NO.

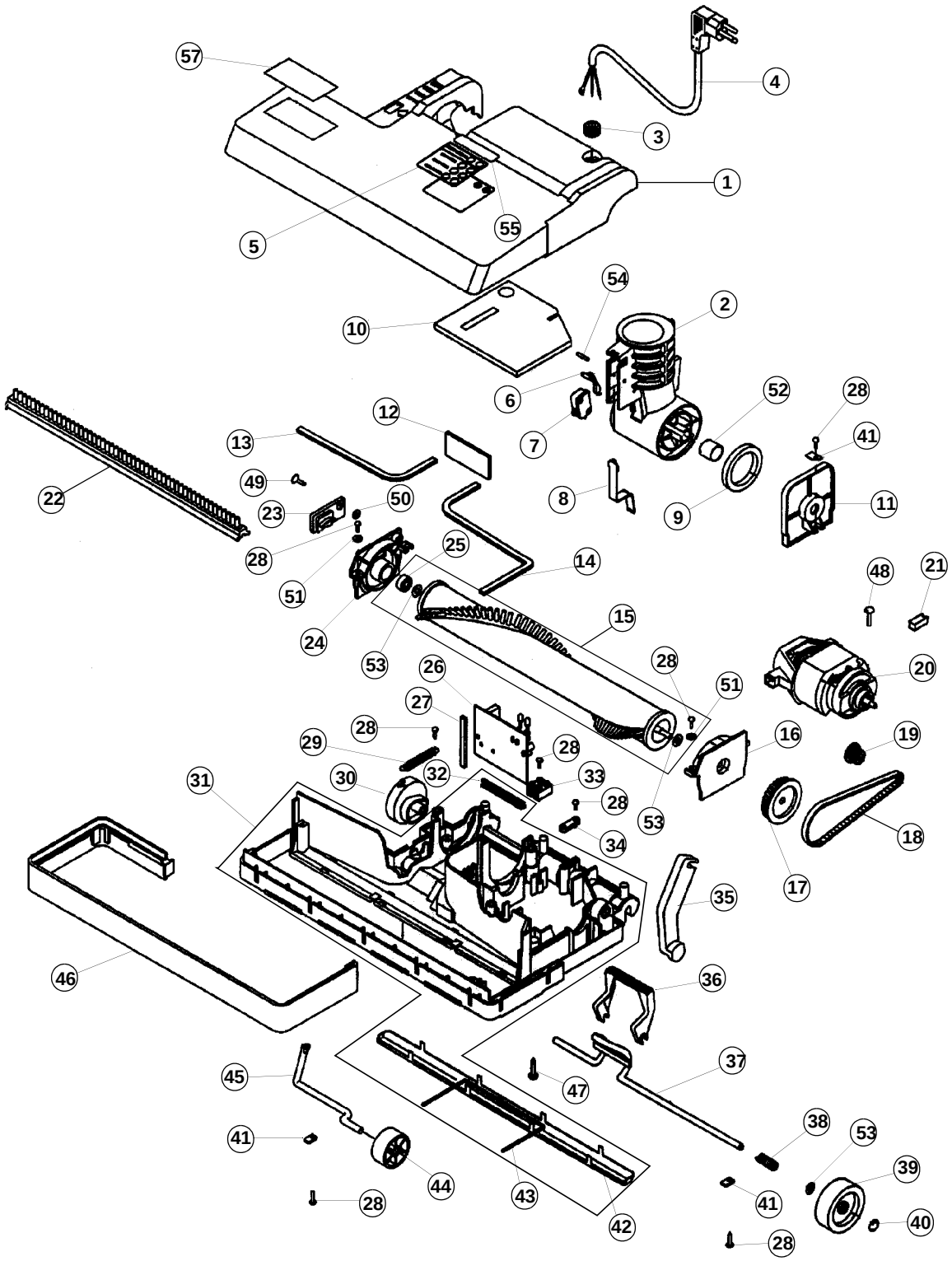
RY5500

| Item | Part Number | Model's To Fit | Part Description | List Cost |
|---|---|---|---|---|
| 66 | 711502 | RY5500 | FLAT WASHER | .39 |
| 67 | 715154 | RY5500 | CAUTION - DECAL | |
| 68 | 715155 | RY5500 | INSERT HOSE - DECAL | |
| 69 | 710128 | RY5500 | SCREW .25-20 X .50 | |
| 70 | | RY5500 | DATA PLATE | |
| 71 | 715015 | RY5500 | WARNING - DECAL | |
| 72 | 370207 | RY5500 | INSULATOR PAD | |
| 73 | 715178 | RY5500 | DECAL BAG INSTALL | |
| 74 | 190010 | RY5500 | STRAIN RELIEF | |
| 75 | 370068 | RY5500 | CARBON BRUSH | 8.00 |
| 76 | 450209 | RY5500 | MOTOR GASKET | |
| 77 | 370149 | RY5500 | MOTOR COVER GASKET | |
| 78 | 715412 | RY5500 | ROYAL LOGO - DECAL | |

## MISCELLANEOUS ACCESSORIES

| Item | Part Number | Model's To Fit | Part Description | List Cost |
|---|---|---|---|---|
| | 370104 | RY5500 | ROUND DUSTING BRUSH | 10.10 |
| | 370098 | RY5500 | UPHOLSTERY TOOL | 8.62 |
| | 370350 | RY5500 | EXTENSION WAND | 13.96 |

## ASSEMBLY SCHEMATIC




MODEL NO.

RY5500

POWER HEAD

## PART LISTING / PRICE LIST

***THE PARTS LIST FOR THIS UNIT ARE CONSIDERED NON-DISCOUNTABLE PARTS****

MODEL NO.

RY5500
POWER HEAD

| Item | Part Number | Model's To Fit | Part Description | List Cost |
|---|---|---|---|---|
| 1 | 37006SP | RY5500 | BASE COVER ASSEMBLY | 15.40 |
| 2 | 370141 | RY5500 | COUPLING PIVOT HOUSING ASSEMBLY | 26.69 |
| 3 | 370088 | RY5500 | GROMMET | .33 |
| 4 | 740729 | RY5500 | POWER CORD | 16.48 |
| 5 | 715146 | RY5500 | BRUSH MONITOR - DECAL | |
| 6 | 370030 | RY5500 | SWITCH FINGER | .69 |
| 7 | 740701 | RY5500 | SWITCH | 6.51 |
| 8 | 370059 | RY5500 | COVER - COUPLING PIVOT SWITCH | .54 |
| 9 | 370203 | RY5500 | FELT RING FLANGE | |
| 10 | 370210 | RY5500 | INSULATOR PAD | |
| 11 | 370008 | RY5500 | COUPLING PIVOT PLATE | |
| 12 | 370085 | RY5500 | FELT STRIP - BASE COVER | |
| 13 | 370091 | RY5500 | GASKET - INTAKE COVER 8” | |
| 14 | 370090 | RY5500 | GASKET - INTAKE COVER 11” | |
| 15 | 370277 | RY5500 | BRUSH ASSEMBLY 14” | 58.38 |
| 16 | 370022 | RY5500 | END PLATE / DRIVE - BRUSH | 2.39 |
| 17 | 370052 | RY5500 | BRUSH DRIVE PULLEY | 2.14 |
| 18 | 370043 | RY5500 | BELT | 6.53 |
| 19 | 370209 | RY5500 | DRIVE PULLEY - MOTOR | 1.87 |
| 20 | 740700 | RY5500 | BRUSH MOTOR | 81.16 |
| 21 | 370069 | RY5500 | CARBON BRUSH | |
| 22 | 370083 | RY5500 | BRUSH STRIP ASSEMBLY | 6.91 |
| 23 | 370044 | RY5500 | BRUSH STRIP DOOR | .76 |
| 24 | 370023 | RY5500 | END PLATE / IDLE - BRUSH | 2.14 |
| 25 | 370077 | RY5500 | BEARING - BRUSH | 2.92 |
| 26 | 740719 | RY5500 | ELECTRONIC CONTROL | 64.80 |
| 27 | 370092 | RY5500 | 3” CUSHION - C.B. | |
| 28 | 711181 | RY5500 | SCREW 8 X .50 | .36 |
| 29 | 370076 | RY5500 | SPRING - FRONT AXLE | .40 |
| 30 | 370032 | RY5500 | HEAD CAM | |
| 31 | 370151 | RY5500 | BASE ASSEMBLY | 30.49 |
| 32 | 370152 | RY5500 | RUBBER STRIP | |
| 33 | 740036 | RY5500 | TERMINAL BLOCK | |

## PART LISTING / PRICE LIST

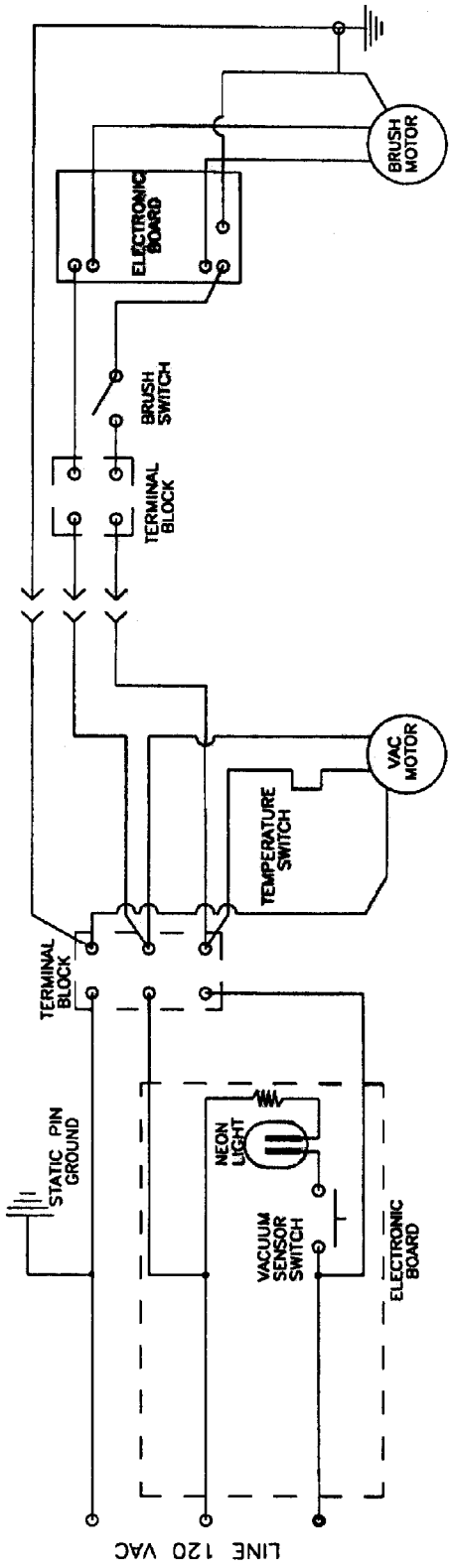
***THE PARTS LIST FOR THIS UNIT ARE CONSIDERED NON-DISCOUNTABLE PARTS****

MODEL NO.

RY5500
POWER HEAD

| Item | Part Number | Model's To Fit | Part Description | List Cost |
|---|---|---|---|---|
| 34 | 370064 | RY5500 | COVER - STRAIN RELIEF | .59 |
| 35 | 370180 | RY5500 | SIDE ARM SUPPORT | 4.97 |
| 36 | 370021 | RY5500 | FOOT RELEASE PEDAL | 1.22 |
| 37 | 370045 | RY5500 | REAR AXLE | 6.06 |
| 38 | 370273 | RY5500 | SPRING - AXLE | 2.24 |
| 39 | 370009 | RY5500 | 2" WHEEL | .76 |
| 40 | 370074 | RY5500 | WHEEL HUBCAP | 1.09 |
| 41 | 370075 | RY5500 | AXLE RETAINER - PLATE | .36 |
| 42 | 370047 | RY5500 | BRUSH PROTECTOR / GUARD - METAL ORDER #31 370151 | N.A. |
| 43 | 370071 | RY5500 | WIRE FORM - BRUSH PROTECTOR | |
| 44 | 370031 | RY5500 | 1 1/2" WHEEL | .48 |
| 45 | 370050 | RY5500 | WHEEL AXLE | |
| 46 | 370040 | RY5500 | BUMPER | 18.19 |
| 47 | 710362 | RY5500 | SCREW 10-32 X 1.25 | .33 |
| 48 | 710130 | RY5500 | SCREW 8-32 X .62 | |
| 49 | 710010 | RY5500 | SCREW 6-32 X .37 | .33 |
| 50 | 370084 | RY5500 | PUSHNUT BOLT RETAINER | .36 |
| 51 | 711502 | RY5500 | FLAT WASHER #8 | .39 |
| 52 | 370172 | RY5500 | BUSH BEARING COUPLING | |
| 53 | 711577 | RY5500 | FLAT WASHER .25 | .68 |
| 54 | 370113 | RY5500 | STRAIGHT KNURLED PIN | |
| 55 | 715156 | RY5500 | CAUTION - DECAL | |
| 56 | 711523 | RY5500 | WAVEY WASHER | |
| 57 | 715434 | RY5500 | ROYAL - DECAL | |

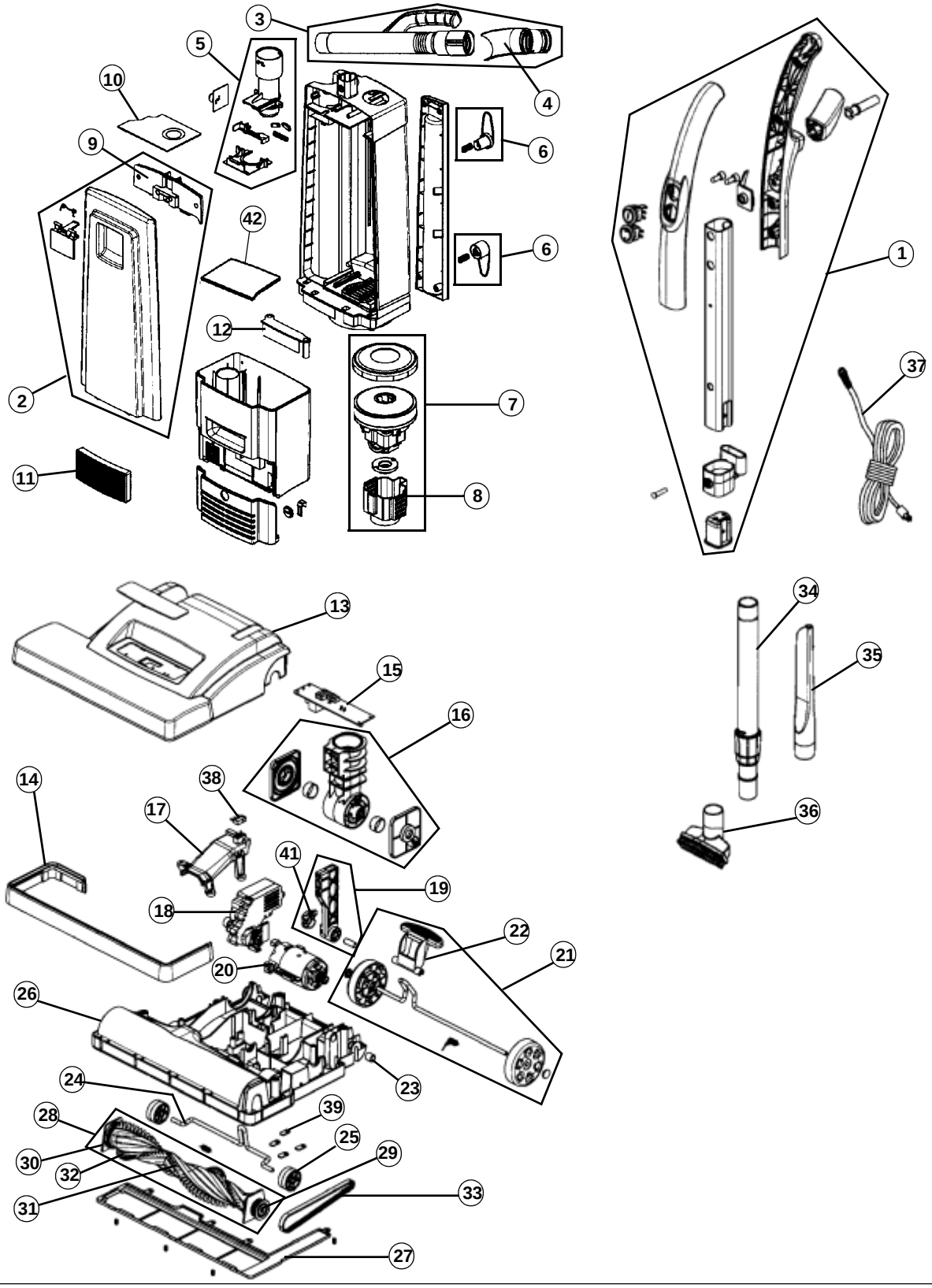
## WIRING SCHEMATIC




MODEL NO.

RY5500

## ASSEMBLY SCHEMATIC




MODEL NO.

RY6900

## PART LISTING / PRICE LIST

MODEL NO.

RY6900

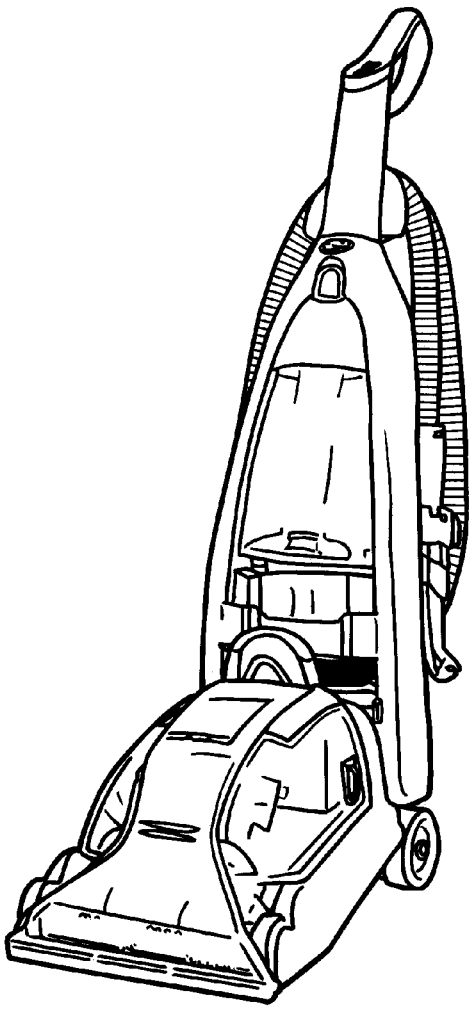
| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2JS0500600 | RY6900 | HANDLE ASSEMBLY | 4.58 | 7.63 |
| 2 | 2JS0900000 | RY6900 | FRONT PANEL ASSEMBLY | 6.36 | 10.60 |
| 3 | 2JS0400600 | RY6900 | HOSE ASSEMBLY | 6.56 | 10.93 |
| 4 | 1JS0405000 | RY6900 | UPPER HOSE CUFF | PENDING | |
| 5 | 1JS0905000 | RY6900 | BAG MOUNT ADAPTOR | 2.84 | 4.73 |
| 6 | 1JS0570000 | RY6900 | CORD HOOK | .26 | .43 |
| 7 | 2JS0210000 | RY6900 | MOTOR ASSEMBLY | 40.35 | 67.25 |
| 8 | 1JS0220000 | RY6900 | BLOWER MOTOR SHROUD | PENDING | |
| 9 | 1JS0906000 | RY6900 | BACK PANEL SENSOR COVER | 4.60 | 7.67 |
| 10 | 1JS0370000 | RY6900 | TYPE N BAG | .66 | 1.10 |
| | 3JS0370001 | RY6900 | TYPE N BAG - 7 PACK | 5.50 | 9.17 |
| | 3JS0371001 | RY6900 | TYPE N BAG - 10 PACK | N.A. | N.A. |
| 11 | 2JS0360000 | RY6900 | F-14 FILTER / EXHAUST | 4.53 | 7.55 |
| 12 | 2JS0510000 | RY6900 | CARRYING HANDLE - COVER | .96 | 1.60 |
| 13 | 2JS0020600 | RY6900 | NOZZLE COVER ASSEMBLY - BLACK | 5.44 | 9.07 |
| 14 | 1JS0030000 | RY6900 | BUMPER | 1.32 | 2.20 |
| 15 | 2JS0100000 | RY6900 | P.C.B. | 19.84 | 35.72 |
| 16 | 1JS0900000 | RY6900 | NOZZLE BASE AIR DUCT ASSEMBLY | 4.16 | 6.93 |
| 17 | 1JS0901000 | RY6900 | CHANNEL COVER WITH SEAL | 2.12 | 3.53 |
| 18 | 2JS0160000 | RY6900 | GEAR BOX | 25.44 | 42.40 |
| 19 | 1JS0125000 | RY6900 | PIVOT BAR | .92 | 1.53 |
| 20 | 2JS0004000 | RY6900 | BRUSH ROLL MOTOR | 56.51 | 94.18 |
| 21 | 2JS0009000 | RY6900 | HANDLE RELEASE / REAR WHEEL ASSEMBLY | .60 | 1.00 |
| 22 | 1JS0902000 | RY6900 | RELEASE PEDAL | 1.00 | 1.67 |
| 23 | 1JS0903000 | RY6900 | PIVOT BAR BUSHING | .30 | .50 |
| 24 | 1JS0126000 | RY6900 | WIRE FORM | .25 | .42 |
| 25 | 2JS0130600 | RY6900 | FRONT ROLLER WHEEL - WIRE FORM | .65 | 1.08 |
| 26 | 2JS0010600 | RY6900 | NOZZLE BASE | 18.44 | 30.73 |
| 27 | 1JS0015000 | RY6900 | NOZZLE GUARD | .84 | 1.40 |
| 28 | 2JS0050000 | RY6900 | BRUSH ROLL ASSEMBLY | 8.10 | 13.50 |
| 29 | 2JS0060000 | RY6900 | BRUSH ROLL END CAP PULLY | PENDING | |
| 30 | 1JS0075000 | RY6900 | END CAP | .43 | .72 |
| 31 | 1JS0056000 | RY6900 | BRISTLE STRIP - LONG | PENDING | |
| 32 | 1JS0052000 | RY6900 | BRISTLE STRIP - SHORT | PENDING | |
| | 3JS0057001 | RY6900 | BRISTLE STRIPS PACKAGE 2 LONG / 2 SHORT | 1.50 | 2.50 |

## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 33 | 1JS0904000 | RY6900 | TIMING BELT | 4.62 | 7.70 |
| 34 | 2JS0420600 | RY6900 | EXTENSION WAND | 3.76 | 6.27 |
| 35 | 1JS0908000 | RY6900 | CREVICE TOOL | .88 | 1.47 |
| 36 | 1JS0907000 | RY6900 | DUSTING BRUSH | 1.00 | 1.67 |
| 37 | 1JS0600000 | RY6900 | EXTENSION CORD | 41.08 | 68.47 |
| 38 | 1LJ0205000 | RY6900 | MICRO SWITCH | 2.47 | 4.12 |
| 39 | 1LS0120000 | RY6900 | WIRE FORM CLAMP | .11 | .18 |
| 40 | 2JS0090600 | RY6900 | REAR WHEEL AND HANDLE RELEASE PEDAL ASSEMBLY | PENDING | |
| 41 | 1JS0120000 | RY6900 | PIVOT BAR SUPPORT | PENDING | |
| 42 | 1JS0369000 | RY6900 | BAG CHAMBER FILTER | 1.60 | 2.67 |

MODEL NO.

RY6900



## SECTION CONTENTS

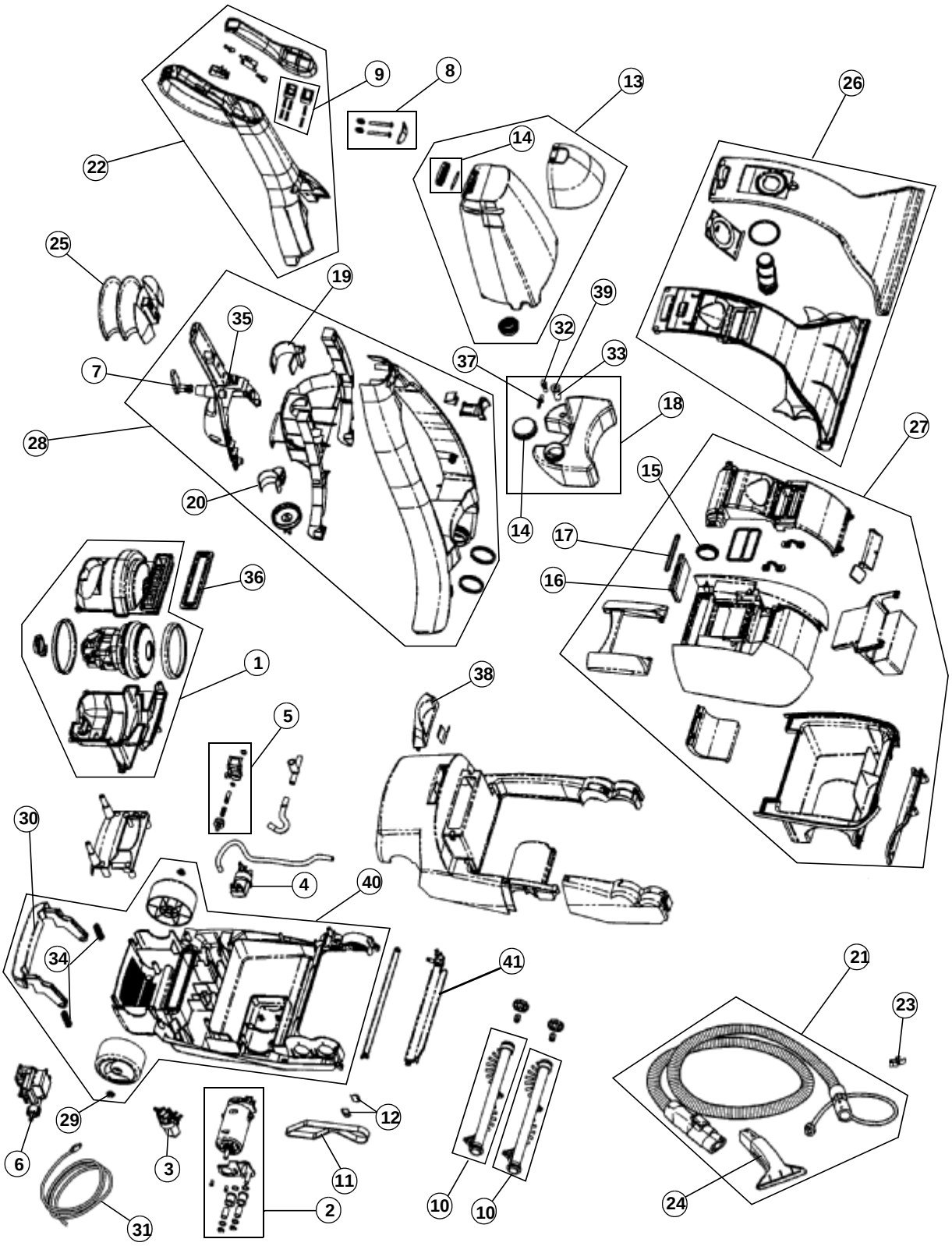

| MODEL NO. | PAGE NO. |
|---|---|
| RY7910 | 7-2 THRU 7-4 |
| RY7940 | 7-2 THRU 7-4 |
| RY7600 | 7-5 THRU 7-8 |


## MODEL NO.

RY7600
RY7910
RY7940

* PRICING, SPECIFICATION'S, AND PRODUCT AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING IS FOB FACTORY, GLENWILLOW, OH
* ALL INFORMATION CONTAINED WITHIN THIS SERVICE MANUAL IS PROPRIETARY INFORMATION OF TTI FLOOR CARE NORTH AMERICA.
* **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK OR INJURY, ALWAYS DISCONNECT THE APPLIANCE CORD FROM THE ELECTRICAL OUTLET OR REMOVE BATTERY PRIOR TO SERVICING THE UNIT.

# ASSEMBLY SCHEMATIC




MODEL NO.

RY7910
RY7940

# PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2790100000 | RY7910 | BASE, MOTOR, BRUSHROLL, BRUSH ROLL MOTOR, & HOUSING ASSEMBLY | N.L.A. | N.L.A. |
| | 2790201600 | RY7910, RY7940 | MOTOR ASSEMBLY | 46.23 | 77.05 |
| 2 | 2790401000 | RY7910, RY7940 | BRUSH MOTOR ASSEMBLY | 24.89 | 41.48 |
| 3 | 1790320000 | RY7910, RY7940 | SOAP DISPENSING VALVE | 10.18 | 16.97 |
| 4 | 1790330000 | RY7910, RY7940 | LOW PRESSURE SPRAY VALVE | 10.11 | 16.85 |
| 5 | 2790360600 | RY7910, RY7940 | SIDE PORT CONNECTOR ASSEMBLY | .73 | 1.22 |
| 6 | 1790300000 | RY7910, RY7940 | LOW PRESSURE PUMP | 21.03 | 35.05 |
| 7 | 1720120600 | RY7910, RY7940 | CORD HOOK - BLACK | .25 | .42 |
| 8 | 2790805000 (CE7900) | RY7910, RY7940 | HANDLE SCREW ASSEMBLY LIGHT GREY | .45 | .75 |
| 9 | 2790820000 | RY7910, RY7940 | SWITCH ASSEMBLY | 6.19 | 10.32 |
| 10 | 2790420000 | RY7910, RY7940 | BRUSHROLL ASSEMBLY | 8.06 | 13.43 |
| 11 | 3720310001 | RY7910, RY7940 | STYLE 4/5 BELT - 2 PACK | 1.30 | 2.17 |
| 12 | 1720380000 | RY7910, RY7940 | CLIP - BELT GUIDE | N.L.A. | N.L.A. |
| 13 | 2790701000 | RY7910, RY7940 | CLEAN WATER BOTTLE ASSEMBLY | 29.46 | 49.10 |
| 14 | 2790710700 | RY7910, RY7940 | CWT / SOAP CAP ASSEMBLY | .23 | .38 |
| 15 | 2790505Q00 | RY7910, RY7940 | DWT CAP ASSEMBLY | .95 | 1.58 |
| 16 | 2790537600 | RY7910, RY7940 | DWT FILTER ASSEMBLY | 1.36 | 2.27 |
| 17 | 1790538000 | RY7910, RY7940 | DWT FILTER GASKET | .95 | 1.58 |
| 18 | 2790750AF0 (CE7900) | RY7910, RY7940 | SOAP TANK ASSEMBLY CLEAR BLUE | 3.92 | 6.53 |
| 19 | 1790605B00 | RY7910, RY7940 | LEFT HOSE CLIP | .59 | .98 |
| 20 | 1790607B00 | RY7910, RY7940 | RIGHT HOSE CLIP | .30 | .50 |
| 21 | 2VC1005000 | RY7910, RY7940 | HOSE KIT ASSEMBLY | 24.71 | 41.18 |
| 22 | 2790800000 (CE7900) | RY7910, RY7940 | UPPER HANDLE ASSEMBLY LIGHT GREY | 18.79 | 31.32 |
| 23 | 1791120B00 | RY7910, RY7940 | WATER TUBE HOSE CLIP | .59 | .98 |
| 24 | 2VC1600600 | RY7910, RY7940 | NOZZLE TOOL ASSEMBLY (NOT AVAILABLE SEPARATELY - SEE #21) | N.A. | N.A. |
| 25 | 1790845B00 | RY7910, RY7940 | HOSE CADDY | 2.00 | 3.33 |
| 26 | 2790541Q00 | RY7910, RY7940 | DW TANK TOP NOZZLE ASSEMBLY | 26.89 | 44.82 |
| 27 | 2790510Q00 | RY7910, RY7940 | DW TANK ASSEMBLY | 60.30 | 100.50 |
| 28 | 2790600000 (CE7900) | RY7910, RY7940 | LOWER HANDLE ASSEMBLY LIGHT GREY | 38.61 | 64.35 |
| 29 | 1710102000 | RY7910, RY7940 | WHEEL RETAINER CAP | .28 | .47 |
| 30 | 1790660B00 | RY7910, RY7940 | LOWER HANDLE RELEASE PEDAL | 1.86 | 3.10 |

MODEL NO.

RY7910
RY7940

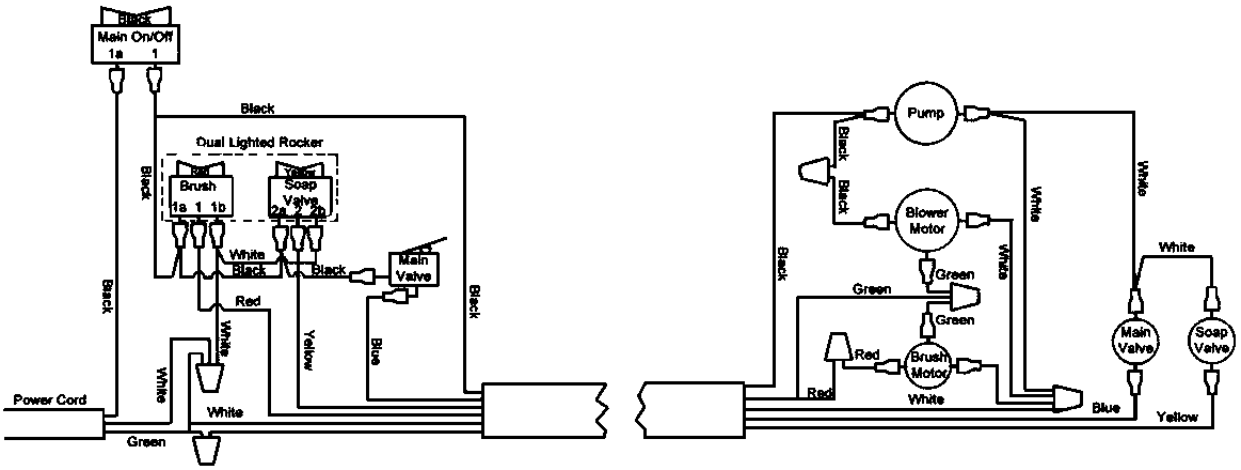
# PART LISTING / PRICE LIST

MODEL NO.

RY7910
RY7940

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 31 | 1790970100 | RY7910, RY7940 | POWER CORD | 9.88 | 16.47 |
| 32 | 1790752000 | RY7910, RY7940 | SOAP TANK PICK-UP ELBOW | .25 | .42 |
| 33 | 1790754000 | RY7910, RY7940 | SOAP TANK TUBE GROMMET | .25 | .42 |
| 34 | 1790670000 | RY7910, RY7940 | HANDLE SPRING | .31 | .52 |
| 35 | 1790650AC0 | RY7910, RY7940 | CARRYING HANDLE | 3.70 | 6.17 |
| 36 | 1790125000 | RY7910, RY7940 | FAN MOTOR GASKET | N.L.A. | N.L.A. |
| 37 | 1790757000 | RY7910, RY7940 | SOAP TANK TUBE ORIFACE | .59 | .98 |
| 38 | 1790115B00 | RY7910, RY7940 | DIRT WATER COVER LATCH | 1.19 | 1.98 |
| 39 | 1790756000 | RY7910, RY7940 | SOAP TANK TUBE FILTER | .25 | .42 |
| 40 | 1790110600 | RY7910, RY7940 | BASE TRAY ASSEMBLY | 38.02 | 63.37 |
| 41 | 2790171600 | RY7910, RY7940 | SPRAY BAR ASSEMBLY | 2.11 | 3.52 |

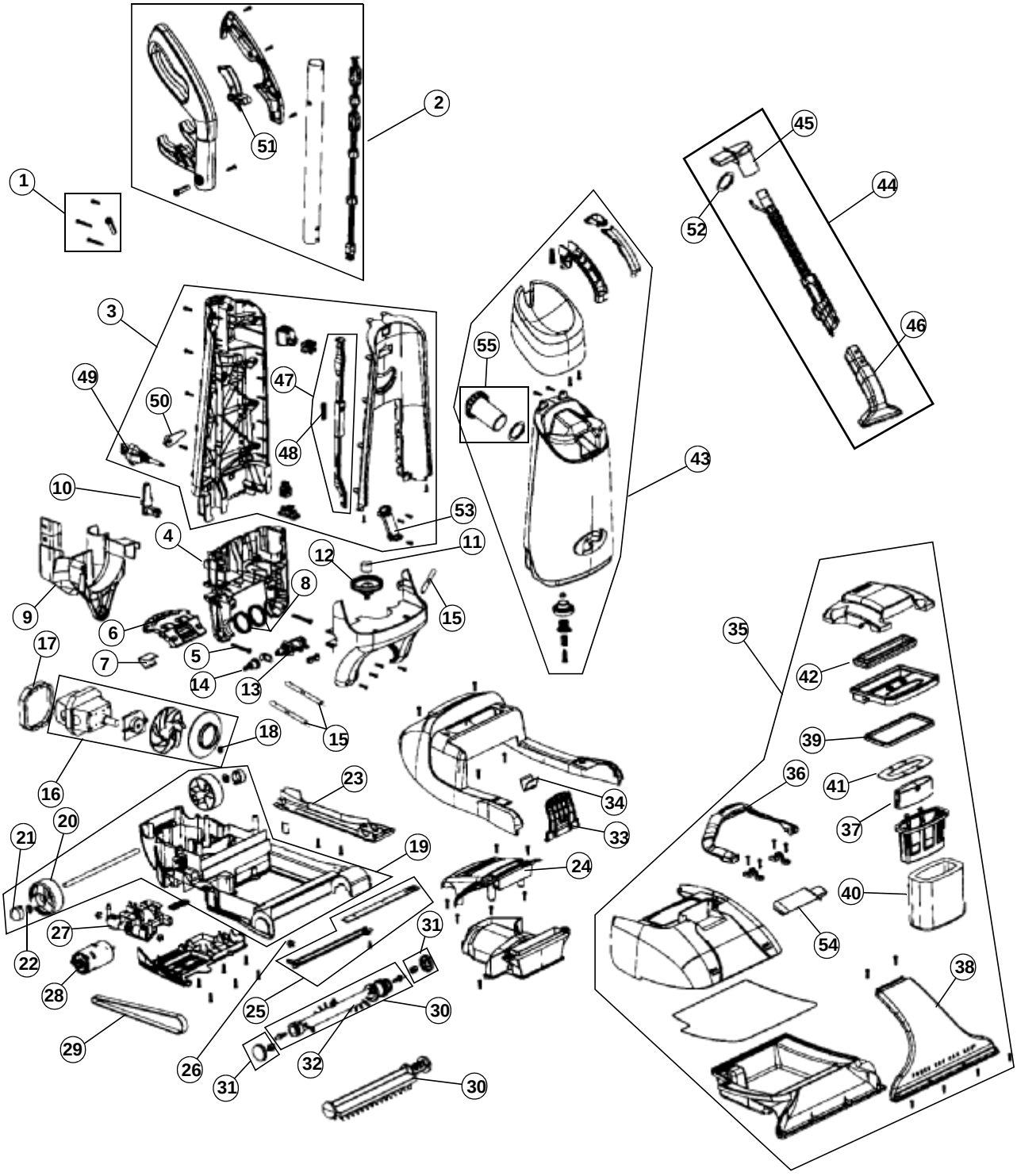
# WIRING SCHEMATIC



# ASSEMBLY SCHEMATIC

MODEL NO.

RY7600



# PART LISTING / PRICE LIST

MODEL NO.

RY7600

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2VQ1760000 | RY7600 | SCREW PACKAGE | .59 | .98 |
| 2 | 2VQ2760000 | RY7600 | UPPER HANDLE ASSEMBLY - BLUE | 8.79 | 14.65 |
| 3 | 2VQ1505A00 | RY7600 | BACK PANEL ASSEMBLY - BLUE | 37.74 | 62.90 |
| 4 | 1710502600 | RY7600 | BOTTOM LOWER HANDLE - BLACK | 10.02 | 16.70 |
| 5 | 1710672600 | RY7600 | LOWER HANDLE SCREW | .06 | .10 |
| 6 | 1700135B00 | RY7600 | HANDLE RELEASE / LOCK - GREY | .98 | 1.63 |
| 7 | 1700142000 | RY7600 | HANDLE RELEASE PEDAL SPRING | .37 | .62 |
| 8 | 1700510000 | RY7600 | LOWER HANDLE PIVOT RINGS | .39 | .65 |
| 9 | 1VQ1515600 | RY7600 | TOOL CADDY - GREY | 2.85 | 4.75 |
| 10 | 1720120600 | RY7600 | CORD HOOK - BLACK | .25 | .42 |
| 11 | 1700595600 | RY7600 | TANK ADAPTER SCREEN | .19 | .32 |
| 12 | 1710580000 | RY7600 | TANK VALVE ADAPTER PLATE | .40 | .67 |
| 13 | 2700575700 | RY7600 | PORT HOSE CONN/VALVE | 2.85 | 4.75 |
| 14 | 1770140000 | RY7600 | PORT CONNECTOR | 2.04 | 3.40 |
| 15 | 1700567600 | RY7600 | 21" RUBBER TUBING | .44 | .73 |
| 16 | 2700212000 | RY7600 | MOTOR ASSEMBLY | 41.53 | 69.22 |
| 17 | 1700210600 | RY7600 | MOTOR MOUNT - REAR | 3.20 | 5.33 |
| 18 | 1700270000 | RY7600 | FAN NUT | .59 | .98 |
| 19 | 2710100600 | RY7600 | BASE ASSEMBLY - BLACK | 10.84 | 18.07 |
| 20 | 1VQ1103600 | RY7600 | REAR WHEEL | .59 | .98 |
| 21 | 1VQ1100600 | RY7600 | WHEEL HUB CAP | .59 | .98 |
| 22 | 1801711000 | RY7600 | WHEEL RETAINER CAP | .06 | .10 |
| 23 | 1700115600 | RY7600 | BELT COVER - BASE - BLACK | 1.35 | 2.25 |
| 24 | 1700125600 | RY7600 | MOTOR COVER - BASE - BLACK | 1.64 | 2.73 |
| 25 | 2700150600 | RY7600 | SPRAY PLATE - BASE | .60 | 1.00 |
| 26 | 1700568000 | RY7600 | WATER TUBE CLAMP | .59 | .98 |
| 27 | 1710400000 | RY7600 | PUMP | 15.53 | 25.88 |
| 28 | 1700301000 | RY7600 | BRUSH MOTOR | 14.81 | 24.68 |
| 29 | 1400615600 | RY7600 | STYLE 7 BELT | .73 | 1.21 |
| 30 | 2700335600 | RY7600 | BRUSH ROLL ASSEMBLY | 5.95 | 9.92 |
| 31 | 2700327000 | RY7600 | BRUSH BEARING / END CAPS | .86 | 1.43 |
| 32 | 2700335000 | RY7600 | BRUSH STRIPS | 2.85 | 4.75 |
| 33 | 1700735B00 | RY7600 | DIRTY WATER COVER LATCH | .58 | .97 |
| 34 | 1700140000 | RY7600 | DIRTY WATER LATCH SPRING | .25 | .42 |
| 35 | 2VQ1750AP0 | RY7600 | DIRTY WATER TANK ASSEMBLY | 25.90 | 43.17 |
| 36 | 1700730600 | RY7600 | HANDLE - DIRTY WATER TANK - BLACK | 1.53 | 2.55 |

# PART LISTING / PRICE LIST

MODEL NO.

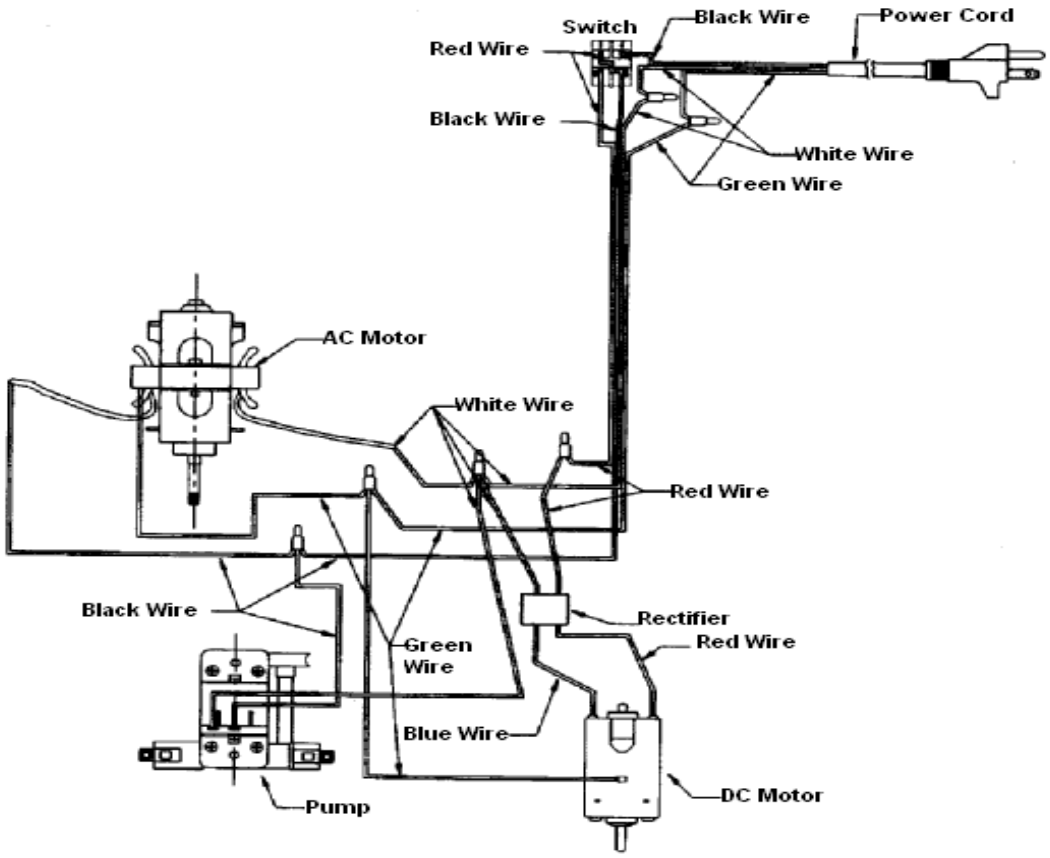
RY7600

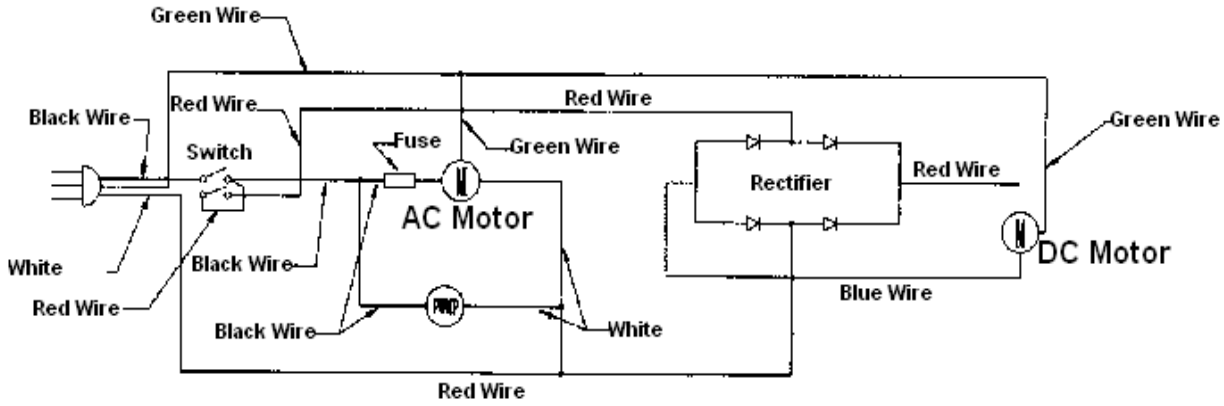
| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 37 | 1700740900 | RY7600 | FLOAT - DIRTY WATER TANK | 1.04 | 1.73 |
| 38 | 2700100Q00 | RY7600 | NOZZLE - DIRTY WATER TANK - CLEAR / NO LOGO | N.A. | N.A. |
| 39 | 1700725600 | RY7600 | SEAL - DIRTY WATER COVER | 1.52 | 2.53 |
| 40 | 1700750600 | RY7600 | FOAM FILTER - DIRTY WATER | 1.45 | 2.42 |
| 41 | 1700760600 | RY7600 | FLOAT SEAL - DIRT WATER TANK | .50 | .83 |
| 42 | 1710230600 | RY7600 | FAN HSG SEAL - DIRTY WATER | 1.35 | 2.25 |
| 43 | 2VQ1800A00 | RY7600 | CLEAN WATER TANK ASSEMBLY | 15.58 | 25.97 |
| 44 | 2VQ3760000 | RY7600 | 8' HOSE ASSEMBLY WITH ADAPTOR AND NOZZLE TOOL | 22.00 | 36.67 |
| 45 | 2770110600 | RY7600 | DIRTY WATER HOSE ADAPTOR | 1.10 | 1.83 |
| 46 | 2771600600 | RY7600 | UPHOLSTERY NOZZLE TOOL - CLEAR | 9.46 | 15.77 |
| 47 | 1VQ1520600 | RY7600 | LOWER HANDLE ROD W/SPRING | .99 | 1.65 |
| 48 | 1700525000 | RY7600 | SPRING - LOWER HANDLE ROD | .59 | .98 |
| 49 | 1700542600 | RY7600 | 25' POWER CORD | 8.54 | 14.23 |
| 50 | 1VQ1525600 | RY7600 | STRAIN RELIEF - BLACK | .59 | .98 |
| 51 | 1700625900 | RY7600 | TRIGGER - BLUE | .59 | .98 |
| 52 | 1700758600 | RY7600 | HOSE ADAPTER SEAL | .59 | .98 |
| 53 | 1710507600 | RY7600 | WIRE CONNECTOR COVER - GREY | .59 | .98 |
| 54 | 2700755Q00 | RY7600 | HOSE DOOR - DIRTY WATER - CLEAR | 1.83 | 3.05 |
| 55 | 2700805B00 | RY7600 | CLEAN WATER TANK FILL CUP | 1.83 | 3.05 |

# WIRING SCHEMATIC

MODEL NO.

RY7600





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| RY2000 | 8-4 THRU 8-5 |
| RY3000 | 8-6 THRU 8-7 |
| RY3050 | 8-6 THRU 8-9 |


MODEL NO.

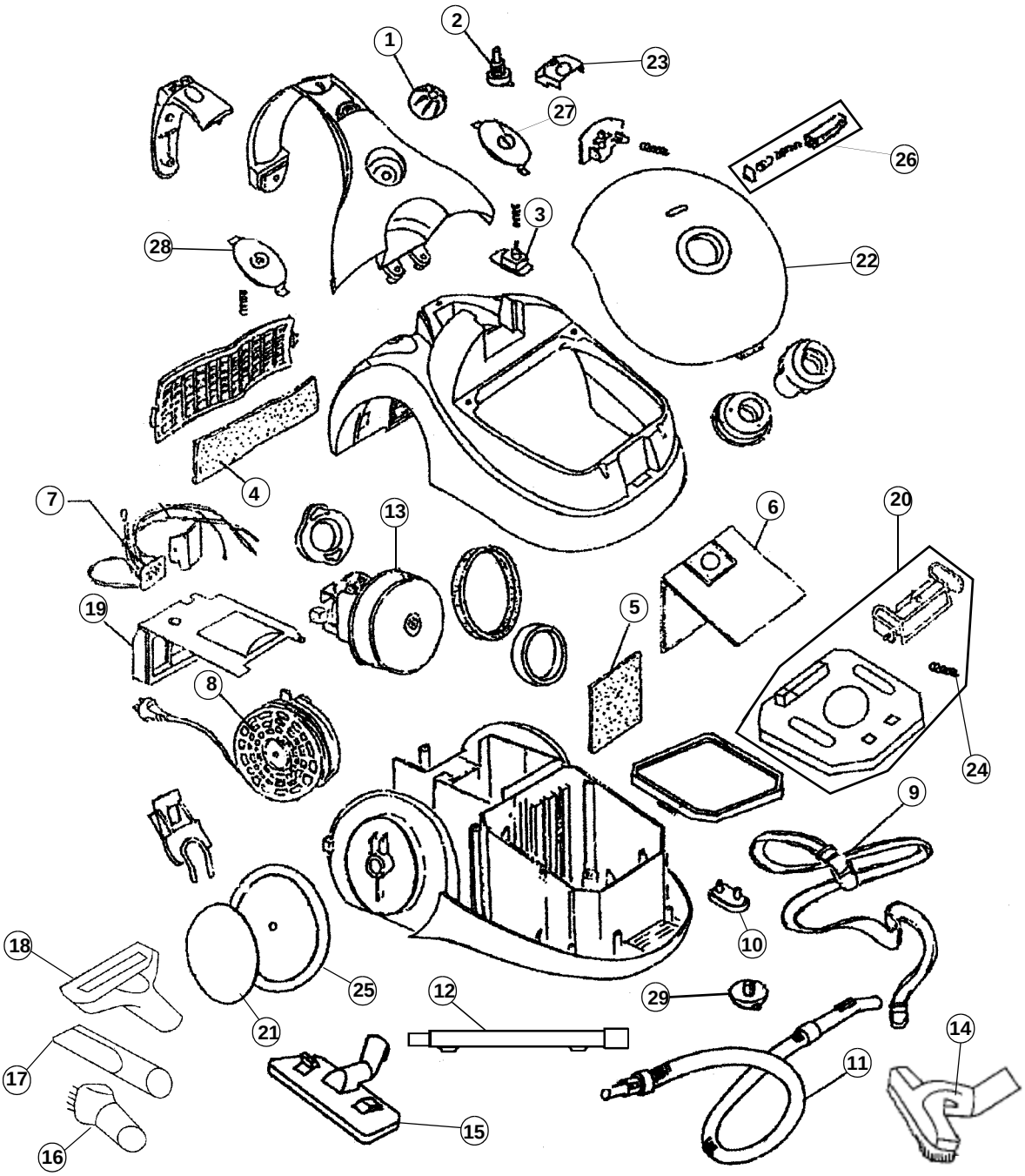
RY1000
RY2000
RY3000
RY3050

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* ALL INFORMATION CONTAINED WITHIN THIS SERVICE MANUAL IS PROPRIETARY INFORMATION OF TTI FLOOR CARE NORTH AMERICA.
* **WARNING:** TO REDUCE THE RISK OF ELECTRICAL SHOCK OR INJURY, ALWAYS DISCONNECT THE APPLIANCE CORD FROM THE ELECTRICAL OUTLET OR REMOVE BATTERY PRIOR TO SERVICING THE UNIT.

# ASSEMBLY SCHEMATIC

MODEL NO.

RY1000



# PART LISTING / PRICE LIST

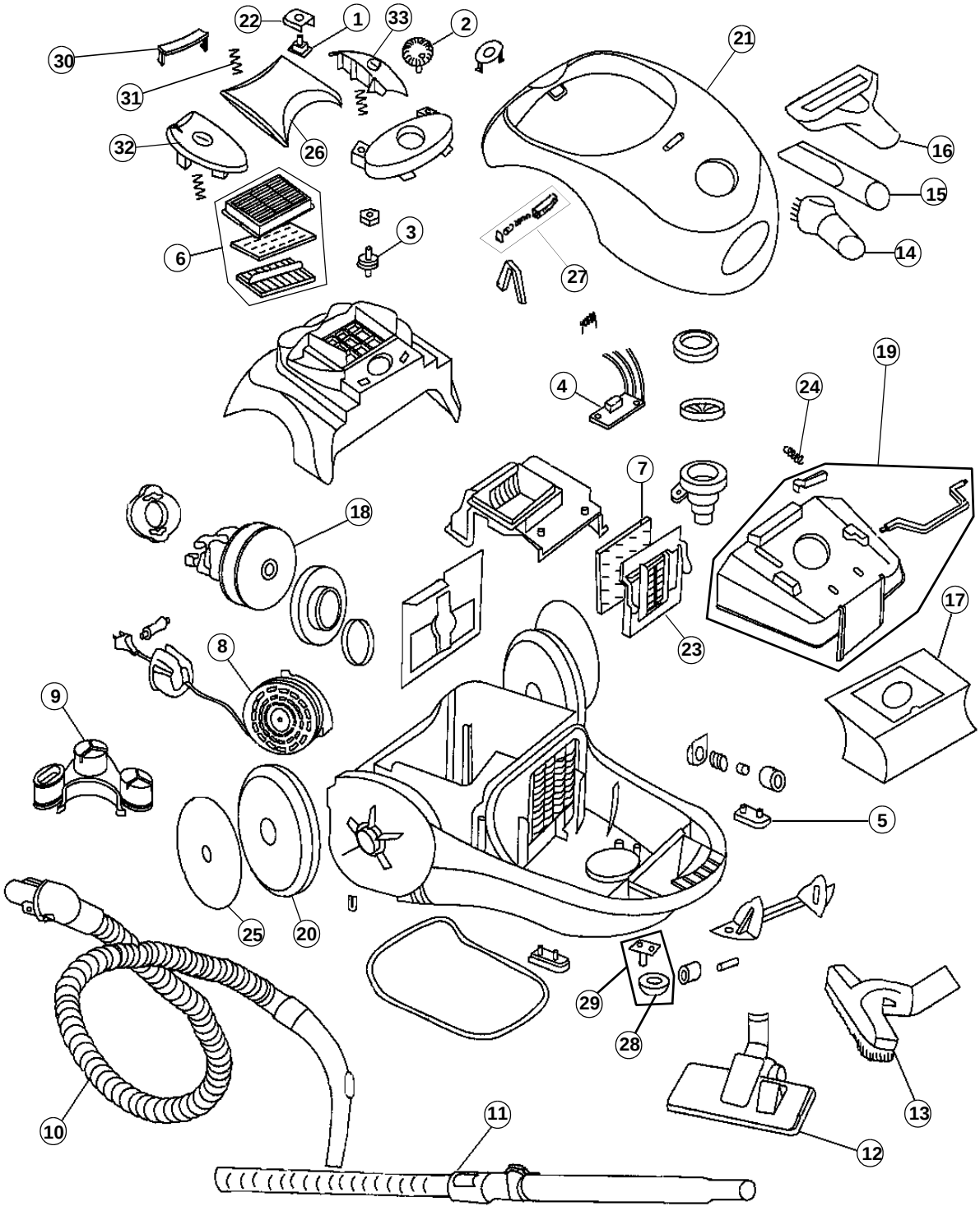
MODEL NO.
RY1000

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1RY1015000 | RY1000 | SPEED CONTROL KNOB | .19 | .32 |
| 2 | 1RY1020000 | RY1000 | POTENTIOMETER | .52 | .87 |
| 3 | 1RY1255000 | RY1000 | POWER SWITCH | 1.83 | 3.05 |
| 4 | 3RY1301001 | RY1000 | EXHAUST AIR OUTLET FILTER / 2 PACK | 2.50 | 4.17 |
| 5 | 1RY1200000 | RY1000 | CHAMBER AIR INLET FILTER | .54 | .90 |
| 6 | 3RY1100001 | RY1000 | FILTER BAG - TYPE P / 7 PACK WITH 1 CHAMBER FILTER | 4.75 | 7.92 |
| 7 | 1RY1190000 | RY1000 | P.C.B. | 7.70 | 12.83 |
| 8 | 1RY1170000 | RY1000 | CORD REWINDER | 9.71 | 16.18 |
| 9 | 1RY1105000 | RY1000 | SHOULDER STRAP | 1.76 | 2.93 |
| 10 | 1RY1100000 | RY1000 | SHOULDER STRAP HOLDER | .14 | .23 |
| 11 | 1RY1110000 | RY1000 | HOSE ASSEMBLY | 6.60 | 11.00 |
| 12 | 1RY1120000 | RY1000 | TELESCOPIC WAND | 3.00 | 5.00 |
| 13 | 1RY1270000 | RY1000 | MOTOR | 41.03 | 68.38 |
| 14 | 1RY1125000 | RY1000 | BARE FLOOR BRUSH | 6.05 | 10.08 |
| 15 | 1RY1130000 | RY1000 | CARPET AND RUG NOZZLE | 4.84 | 8.07 |
| 16 | 1RY1135000 | RY1000 | DUSTING BRUSH | 1.03 | 1.72 |
| 17 | 1RY1140000 | RY1000 | CREVICE TOOL | .44 | .73 |
| 18 | 1RY1145000 | RY1000 | UPHOLSTERY TOOL | .92 | 1.53 |
| 19 | 1RY1150000 | RY1000 | TOOL CADDY | .55 | .92 |
| 20 | 2RY1090000 | RY1000 | BAG HOLDER ASSEMBLY | .90 | 1.50 |
| 21 | 1RY1155000 | RY1000 - SERIES A | WHEEL PLATE | 1.23 | 2.05 |
| | 1RY1156000 | RY1000 | WHEEL PLATE | .80 | 1.33 |
| 22 | 1RY1065000 | RY1000 | FRONT COVER | 3.09 | 5.15 |
| 23 | | RY1000 | SWITCH COVER | N.A. | N.A. |
| 24 | | RY1000 | SPRING / BAG HOLDER | N.A. | N.A. |
| 25 | 1RY1160000 | RY1000 - SERIES A | BIG WHEEL | N.L.A. | N.L.A. |
| | 1RY1161000 | RY1000 | BIG WHEEL | 1.80 | 3.00 |
| 26 | 2RY1060000 | RY1000 | FULL BAG INDICATOR ASSEMBLY | .59 | .98 |
| 27 | 1RY1030000 | RY1000 - SERIES A | PEDAL - SWITCH | .59 | .98 |
| | 1RY1031000 | RY1000 | PEDAL - SWITCH | .24 | .30 |
| 28 | 1RY1250000 | RY1000 | PEDAL - CORD ACTUATOR | .59 | .98 |
| 29 | 2RY1115000 | RY1000 | SWIVEL WHEEL ASSEMBLY | .57 | .95 |

# ASSEMBLY SCHEMATIC

MODEL NO.

RY2000

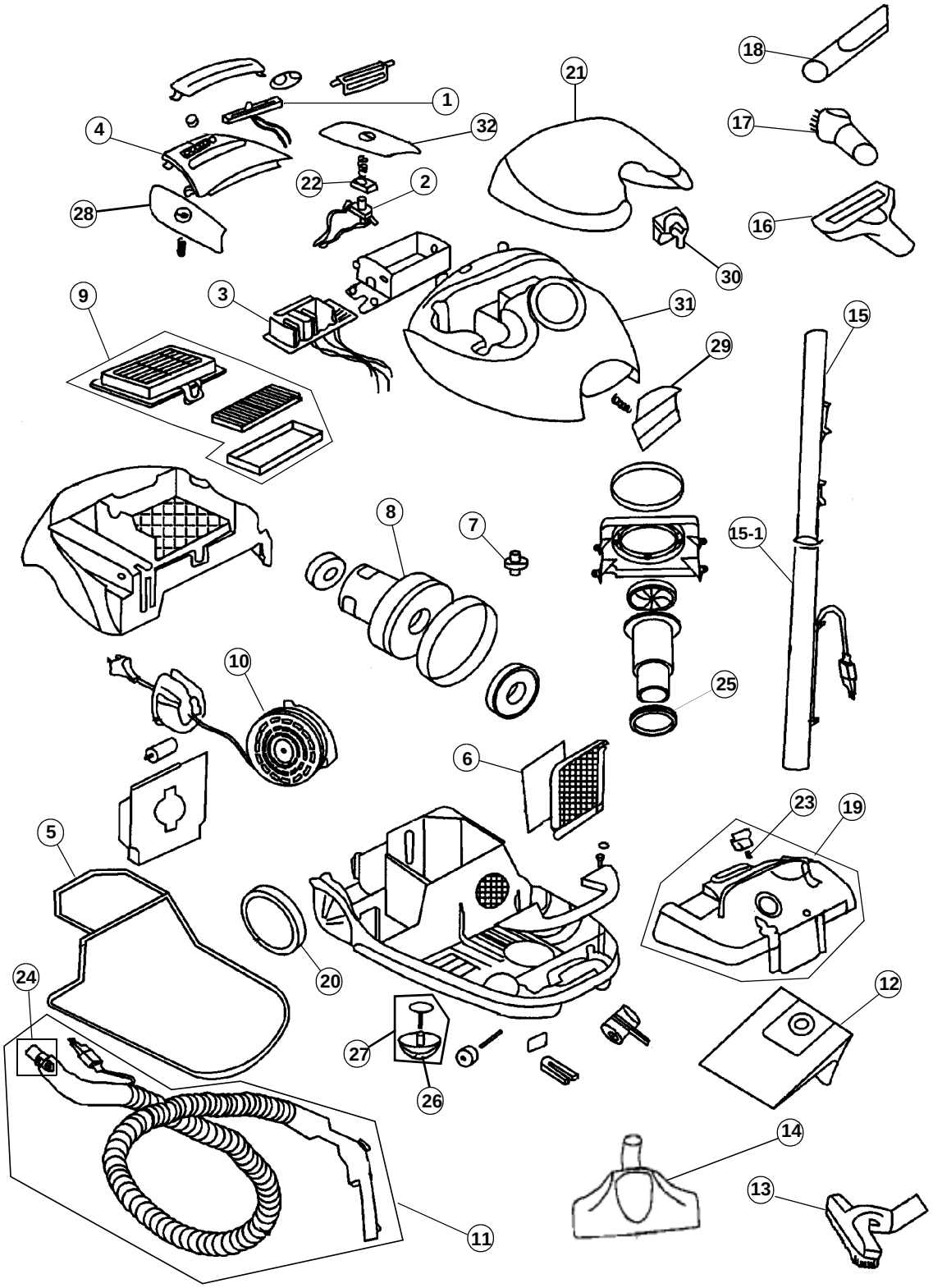


# PART LISTING / PRICE LIST

MODEL NO.
RY2000

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1RY1255000 | RY2000 | POWER SWITCH | 1.83 | 3.05 |
| 2 | 1RY2045000 | RY2000 | REGULATOR KNOB | .11 | .18 |
| 3 | 1RY1020000 | RY2000 | POTENTIOMETER | .52 | .87 |
| 4 | 1RY2270000 | RY2000 | P.C.B. | 8.79 | 14.65 |
| 5 | 1RY1100000 | RY2000 | SHOULDER STRAP HOLDER | .14 | .23 |
| 6 | 3RY2300001 | RY2000 | EXHAUST AIR OUTLET FILTER / 1 PK | 2.35 | 3.92 |
| 7 | 1RY3200000 | RY2000 | CHAMBER AIR INLET FILTER | .50 | .83 |
| 8 | 1RY2170000 | RY2000 | CORD REWINDER | 9.71 | 16.18 |
| 9 | 1RY1150000 | RY2000 | TOOL CADDY | .55 | .92 |
| 10 | 2RY2413000 | RY2000 | HOSE ASSEMBLY | 6.60 | 11.00 |
| 11 | 2RY2411000 | RY2000 | TELESCOPIC WAND ASSEMBLY | 8.42 | 14.03 |
| 12 | 1RY2395000 | RY2000 | CARPET AND RUG NOZZLE | 8.08 | 13.47 |
| 13 | 1RY1125000 | RY2000 | BARE FLOOR BRUSH | 6.05 | 10.08 |
| 14 | 1RY1135000 | RY2000 | DUSTING BRUSH | 1.03 | 1.72 |
| 15 | 1RY1140000 | RY2000 | CREVICE TOOL | .44 | .73 |
| 16 | 1RY1145000 | RY2000 | UPHOLSTERY TOOL | .92 | 1.53 |
| 17 | 3RY2100001 | RY2000 | MIRCOFRESH FILTER BAG - TYPE Q / 7 PACK WITH 1 CHAMBER FILTER | 5.30 | 8.83 |
| 18 | 1RY2205000 | RY2000 | MOTOR | 38.84 | 64.73 |
| 19 | 2RY2110000 | RY2000 | BAG HOLDER ASSEMBLY | 1.37 | 2.28 |
| 20 | 1RY2160000 | RY2000 | BIG WHEEL | 1.49 | 2.48 |
| 21 | 1RY2060000 | RY2000 | FRONT COVER | 7.92 | 13.20 |
| 22 | | RY2000 | SWITCH COVER | N.A. | N.A. |
| 23 | 1RY2350000 | RY2000 | FILTER HOLDER | 2.38 | 3.97 |
| 24 | | RY2000 | SPRING / BAG HOLDER | N.A. | N.A. |
| 25 | 1RY2165000 | RY2000 | WHEEL PLATE | .93 | 1.55 |
| 26 | 1RY2030000 | RY2000 | AIR OUTLET COVER | .59 | .98 |
| 27 | 2RY1060000 | RY2000 | FULL BAG INDICATOR ASSEMBLY | .59 | .98 |
| 28 | 1RY2140000 | RY2000 | UNIVERSAL WHEEL - ORDER #29 | N.A. | N.A. |
| 29 | 1RY2145000 | RY2000 | SWIVEL WHEEL & SUPPORT | .59 | .98 |
| 30 | 1RY2010000 | RY2000 | AIR OUTLET LOCK PLATE | .59 | .98 |
| 31 | 1RY2015000 | RY2000 | AIR OUTLET LOCK SPRING | .59 | .98 |
| 32 | 1RY2220000 | RY2000 | CORD REWIND PEDAL | .40 | .67 |
| 33 | 1RY2227000 | RY2000 | POWER SWITCH PEDAL | .40 | .67 |

# ASSEMBLY SCHEMATIC




## MODEL NO.

RY3000
RY3050

# PART LISTING / PRICE LIST

MODEL NO.

RY3000
RY3050

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1RY3010000 | RY3000, RY3050 | POTENTIOMETER | .52 | .87 |
| 2 | 1RY1255000 | RY3000, RY3050 | POWER SWITCH | 1.83 | 3.05 |
| 3 | 1RY3230000 | RY3000 | P.C.B. | 11.01 | 18.35 |
| | 1RY3503000 | RY3050 | P.C.B. | 15.21 | 25.35 |
| 4 | 1RY3280000 | RY3000 | CONTROL PANEL | .92 | 1.53 |
| | | RY3050 | CONTROL PANEL | N.A. | N.A. |
| 5 | 1RY3180000 | RY3000, RY3050 | SEAL BAR (RUBBER) | .92 | 1.53 |
| 6 | 1RY3200000 | RY3000, RY3050 | CHAMBER AIR INLET FILTER | .50 | .83 |
| 7 | 1RY3325000 | RY3000, RY3050 | SENSOR | 1.35 | 2.25 |
| 8 | 1RY1270000 | RY3000 | MOTOR | 41.03 | 68.38 |
| | 1RY3507000 | RY3050 | MOTOR | 49.42 | 82.37 |
| 9 | 3RY3300001 | RY3000, RY3050 | EXHAUST FILTER - HEPA / 1 PACK | 2.35 | 3.92 |
| 10 | 1RY3350000 | RY3000, RY3050 | CORD REWINDER | 9.71 | 16.18 |
| 11 | 2RY2413000 | RY3000 | HOSE ASSEMBLY | 6.60 | 11.00 |
| | 2RY1417600 | RY3050 | ELECTRIFIED HOSE ASSEMBLY - REVISED | 16.16 | 26.93 |
| 12 | 3RY3100001 | RY3000 | HEPA FILTER BAG - TYPE R / 7 PACK WITH 1 CHAMBER FILTER | 5.90 | 9.83 |
| | 1RY3500000 | RY3050 | HEPA FILTER BAG - TYPE R | 1.23 | 2.05 |
| | 3RY3101001 | RY3000 | HEPA FILTER BAG - TYPE R / 3 PACK WITH 1 CHAMBER FILTER | N.L.A. | N.L.A. |
| 13 | 1RY1125000 | RY3000 | BARE FLOOR BRUSH | 6.05 | 10.08 |
| | 1RY3125600 | RY3050 | BARE FLOOR BRUSH | 7.84 | 13.07 |
| 14 | 1RY3405000 | RY3000 | TURBO BRUSH NOZZLE | 11.73 | 19.55 |
| 15 | 1RY3400000 | RY3000 | TELESCOPIC WAND ASSEMBLY | 8.42 | 14.03 |
| | 1RY3513000 | RY3050 | UPPER WAND | 7.11 | 11.85 |
| 15-1 | 1RY3514000 | RY3050 | LOWER WAND | 8.08 | 13.47 |
| 16 | 1RY1145000 | RY3000, RY3050 | UPHOLSTERY TOOL | .92 | 1.53 |
| 17 | 1RY1135000 | RY3000, RY3050 | DUSTING BRUSH | 1.03 | 1.72 |
| 18 | 1RY1140000 | RY3000, RY3050 | CREVICE TOOL | .44 | .73 |
| 19 | 2RY3135000 | RY3000, RY3050 | BAG HOLDER ASSEMBLY | 1.92 | 3.20 |
| 20 | 1RY3175000 | RY3000, RY3050 | WHEEL | 1.86 | 3.10 |
| 21 | 1RY3050000 | RY3000, RY3050 | ACCESSORY COVER | 2.47 | 4.12 |
| 22 | | RY3000, RY3050 | SWITCH COVER | N.A. | N.A. |
| 23 | | RY3000, RY3050 | SPRING / BAG HOLDER | N.A. | N.A. |
| 24 | 1RY3516000 | RY3000, RY3050 | HOSE CONNECTOR | 2.47 | 4.12 |
| 25 | 1RY3115000 | RY3000, RY3050 | RUBBER DUST RETAINER | .59 | .98 |

# PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 26 | 1RY2140000 | RY3000, RY3050 | UNIVERSAL WHEEL - ORDER #27 | N.A. | N.A. |
| 27 | 1RY2145000 | RY3000, RY3050 | SWIVEL WHEEL & SUPPORT | .59 | .98 |
| 28 | 1RY3275000 | RY3000, RY3050 | PEDAL - CORD ACTUATOR | .59 | .98 |
| 29 | 1RY3506000 | RY3000, RY3050 | HOOD LATCH PLATE | 2.66 | 4.43 |
| 30 | | RY3000, RY3050 | ACCESSORY COVER LATCH PLATE | N.A. | N.A. |
| 31 | 2RY3055000 | RY3000, RY3050 | FRONT HOOD COVER - METALLIC BLACK | 9.27 | 15.45 |
| 32 | 1RY3020000 | RY3000, RY3050 | PEDAL - SWITCH ACTUATOR | .59 | .98 |

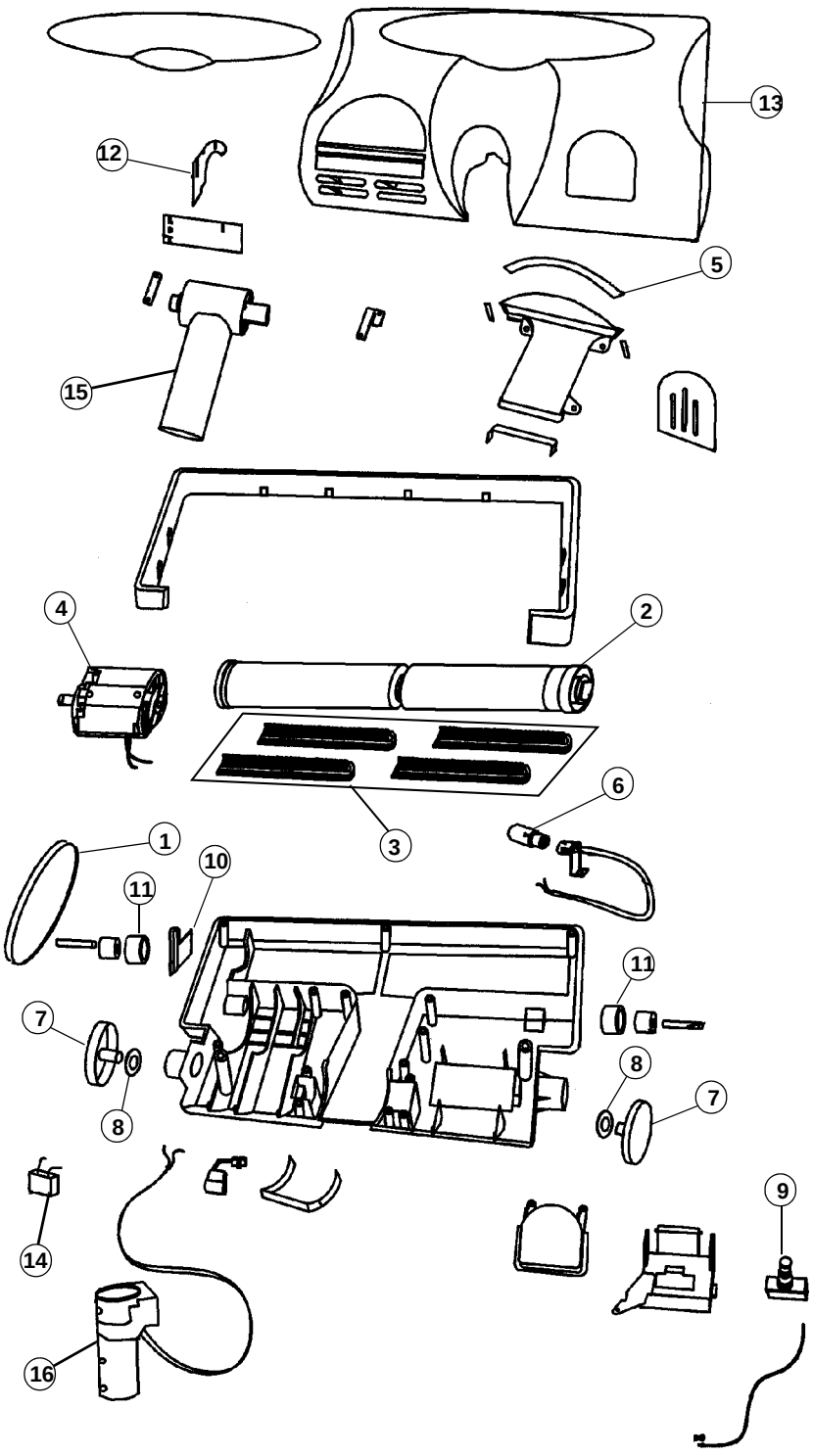
**Model No.**

RY3000
RY3050

# ASSEMBLY SCHEMATIC

**Model No.**

RY3050
P.N.



# PART LISTING / PRICE LIST

**Model No.**

RY3050
P.N.

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1672260001 | RY3050 | BELT | .93 | 1.54 |
| 2 | 1RY3524000 | RY3050 | BRUSH ROLL | 14.83 | 24.72 |
| 3 | 2RY3527000 | RY3050 | BRUSH BRISTLE STRIPS (4) | 3.56 | 5.93 |
| 4 | 1990301000 | RY3050 | MOTOR | 18.67 | 31.12 |
| 5 | 1RY3518000 | RY3050 | DUST RETAINING SPONGE | .31 | .52 |
| 6 | 1RY3525000 | RY3050 | BULB 12-V / 15-W | 1.23 | 2.05 |
| 7 | 1RY3531000 | RY3050 | WHEEL | .31 | .52 |
| 8 | 1RY3532000 | RY3050 | FELT | .31 | .52 |
| 9 | 1RY3533000 | RY3050 | SWITCH | 1.54 | 2.57 |
| | 1608304000 | RY3050 | SWITCH - REVISED | 2.16 | 3.60 |
| 10 | 1RY3541000 | RY3050 | BELT BAFFLE | .31 | .52 |
| 11 | 1RY3542000 | RY3050 | SMALL WHEEL | .31 | .52 |
| 12 | 1RY3548000 | RY3050 | SEAL FELT | .31 | .52 |
| 13 | 2RY3517000 | RY3050 | UPPER HOUSING | 4.95 | 8.25 |
| 14 | 1RY3544000 | RY3050 | FUSE - ORDER #4 | N.A. | N.A. |
| 15 | 1RY3508000 | RY3050 | PIVOT | 3.90 | 6.50 |
| 16 | 1RY3540000 | RY3050 | POWER CORD AND CONNECTING TUBE | 5.23 | 8.72 |
| | 2RY3050000 | RY3050 | POWER NOZZLE COMPLETE | 79.08 | 131.80 |

# BACK PACK CLEANING SYSTEM

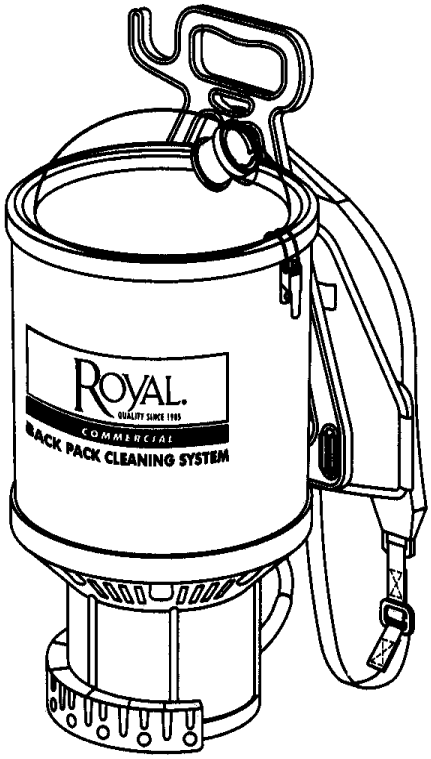
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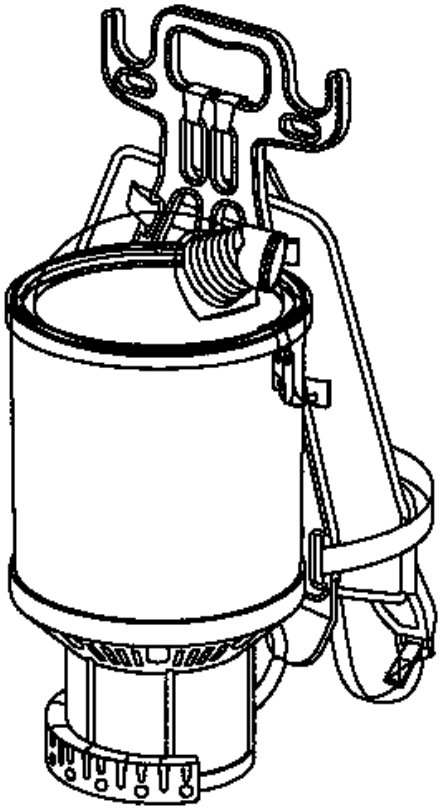
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| RY4001 | 9-2 THRU 9-5 |


MODEL NO.

RY4000
RY4001



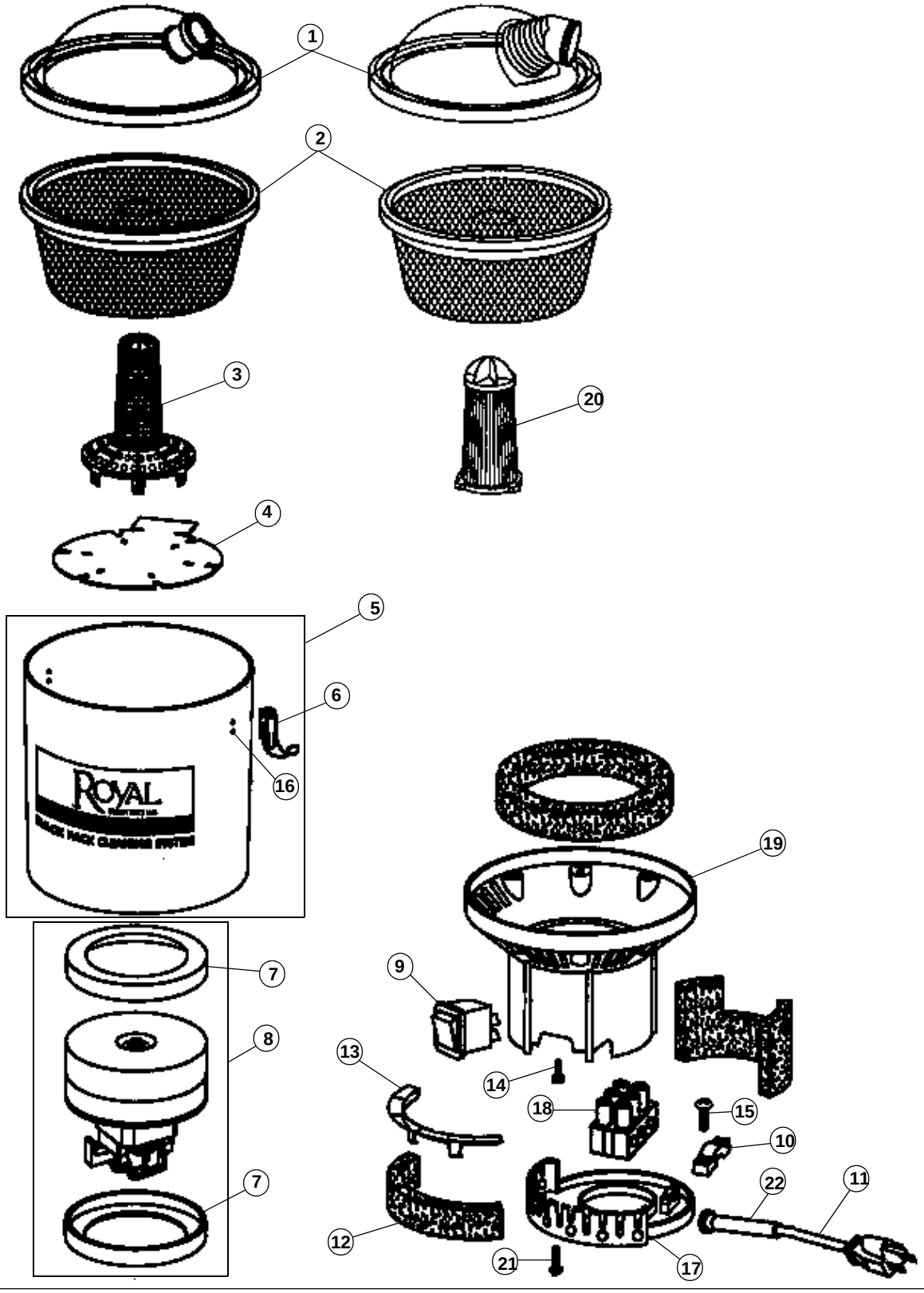



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# BACK PACK CLEANING SYSTEM

9

## ASSEMBLY SCHEMATIC




MODEL NO.

RY4000
RY4001

## PART LISTING / PRICE LIST

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2KE0100Q00 | RY4000 | TOP DOME LID ASSEMBLY | 12.47 | 20.78 |
| | 2KE2100000 | RY4001 | TOP DOME LID ASSEMBLY | 16.63 | 27.72 |
| 2 | 2KE0111000 | RY4000 | DUST BAG W/RUBBER RING | 26.44 | 44.07 |
| | 2KE2105000 | RY4001 | DUST BAG W/RUBBER RING | 29.06 | 48.43 |
| 3 | 1KE0112600 | RY4000 | HYPERCONE | 4.28 | 7.13 |
| 4 | 2KE0113700 | RY4000 | CANISTER FILTER - 5 PACK | 7.39 | 12.32 |
| 5 | 2KE0200000 | RY4000, RY4001 | MAIN CANISTER BODY COMPLETE | 33.50 | 55.83 |
| 6 | 1KE0205000 | RY4000, RY4001 | TOGGLE LATCH | 11.40 | 19.00 |
| 7 | 1KE0210000 | RY4000, RY4001 | MOTOR GASKET | 8.32 | 13.87 |
| 8 | 2KE0210000 | RY4000, RY4001 | MOTOR ASSEMBLY | 106.13 | 176.88 |
| 9 | 1KE0235600 | RY4000 | ROCKER SWTICH | 2.38 | 3.97 |
| | 1KE2140000 | RY4001 | ROCKER SWTICH | 2.98 | 4.97 |
| 10 | 1KE0260600 | RY4000, RY4001 | CABLE CLAMP | .66 | 1.10 |
| 11 | 1KE2175000 | RY4000, RY4001 | POWER CORD - 48’ 10 AMP | 29.42 | 49.03 |
| 12 | 1KE0290000 | RY4000 | EXTERNAL MOTOR FILTER | .39 | .65 |
| | 1KE2155000 | RY4001 | EXTERNAL MOTOR FILTER | .50 | .83 |
| 13 | 1KE0295600 | RY4000 | EXTERNAL MOTOR FILTER CAGE | 1.49 | 2.48 |
| | 1KE2150000 | RY4001 | EXTERNAL MOTOR FILTER CAGE | 1.64 | 2.73 |
| 14 | 1KE0245000 | RY4000, RY4001 | SCREW - 5mm / 20 | 1.49 | 2.48 |
| 15 | 1KE0255000 | RY4000, RY4001 | SCREW - 3mm / 12 | .43 | .72 |
| 16 | 1KE0206000 | RY4000, RY4001 | RIVET | .54 | .90 |
| 17 | 1KE0280600 | RY4000 | BOTTOM CAP | N.L.A. | N.L.A. |
| | 1KE0281600 | RY4000, RY4001 | BOTTOM CAP | 8.18 | 13.63 |
| 18 | 1KE0275000 | RY4000, RY4001 | WIRING LOOM - INCLUDES THERMAL | 21.52 | 35.87 |
| 19 | 1KE0225BG0 | RY4000, RY4001 | INTERMEDIATE HOUSING | 24.00 | 40.00 |
| 20 | 2KE2110000 | RY4001 | HEPA FILTER | 28.08 | 46.80 |
| 21 | 1KE0285000 | RY4000, RY4001 | SCREW - 3.5 mm / 25 | .40 | .67 |
| 22 | 1KE1255000 | RY4000, RY4001 | STRAIN RELIEF GROMMET | 9.68 | 16.13 |
| | | | | | |
| | MRY4200<br>1020961000<br>1871075000 | RY4000 | CONVERSION KIT<br>TYPE S BAG - HEPA<br>HYPERDOME | N.L.A.<br>.75<br>.59 | N.L.A.<br>1.25<br>.98 |
| | 2232260400 | RY4000 | CLOTH INTERNAL BAG | 33.22 | 55.37 |
| | | | | | |
| | 1KE2103000<br>3KE2103000 | RY4001<br>RY4001 | TYPE BP PAPER BAG - BULK<br>TYPE BP PAPER BAG - 7 PACK | .66<br>4.92 | 1.10<br>8.20 |

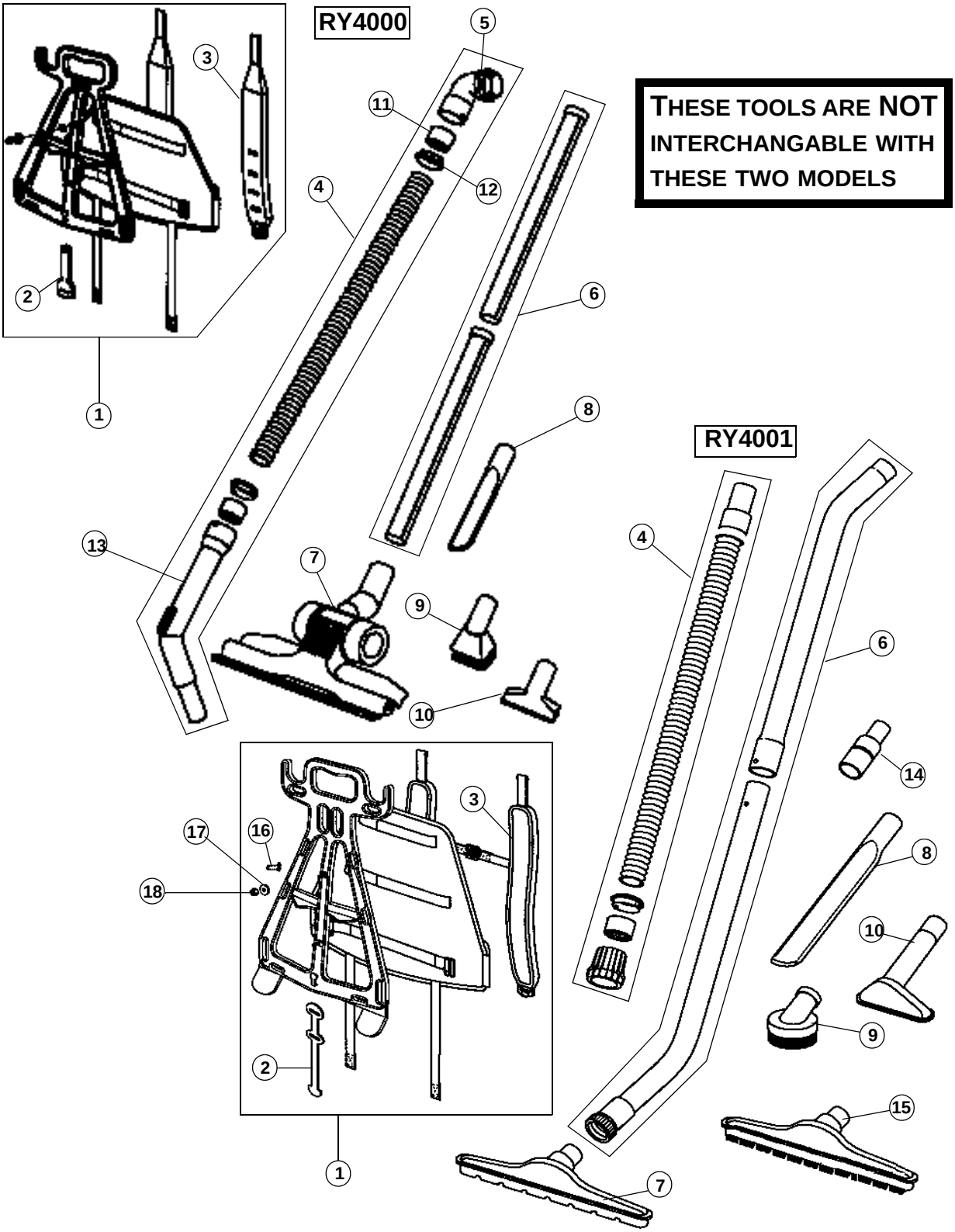
MODEL NO.

RY4000
RY4001

# BACK PACK CLEANING SYSTEM

9

## ASSEMBLY SCHEMATIC




MODEL NO.

RY4000
RY4001

## PART LISTING / PRICE LIST

MODEL NO.

RY4000
RY4001

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2KE0400600 | RY4000 | HARNESS ASSEMBLY COMPLETE | 41.21 | 68.68 |
| | 2KE2185000 | RY4001 | HARNESS ASSEMBLY COMPLETE | 41.17 | 68.62 |
| 2 | 1KE0425600 | RY4000, RY4001 | CORD RESTRAINT | 3.13 | 5.22 |
| 3 | 1KE0430600 | RY4000, RY4001 | SHOULDER STRAP | 9.99 | 5.22 |
| 4 | 2KE0600000 | RY4000 | HOSE ASSEMBLY COMPLETE | 30.83 | 51.38 |
| | 2KE2200000 | RY4001 | HOSE ASSEMBLY COMPLETE | 43.11 | 71.85 |
| 5 | 1KE0610600 | RY4000 | HOSE CONNECTOR ADAPTOR SEAL | 2.38 | 3.97 |
| 6 | 2KE0635600 | RY4000 | WAND ASSEMBLY - STRAIGHT 2 PC | 24.06 | 40.10 |
| | 2KE2225000 | RY4001 | WAND ASSEMBLY - CURVED 2 PC | 31.97 | 53.28 |
| 7 | 2KE0640600 | RY4000 | FLOOR TOOL | 25.52 | 42.53 |
| | 2KE2235000 | RY4001 | FLOOR TOOL | 31.54 | 52.57 |
| 8 | 1KE0645600 | RY4000 | CREVICE TOOL | 2.56 | 4.27 |
| | 1KE2250000 | RY4001 | CREVICE TOOL 1-1/2 | 5.57 | 9.28 |
| 9 | 2KE0650600 | RY4000 | DUSTING BRUSH | 9.84 | 16.40 |
| | 2KE2245000 | RY4001 | DUSTING BRUSH 1-1/2 | 8.94 | 14.90 |
| 10 | 2KE0655600 | RY4000 | UPHOLSTREY TOOL | 8.79 | 14.65 |
| | 2KE2240000 | RY4001 | UPHOLSTREY TOOL 1-1/2 | 7.99 | 13.32 |
| 11 | 1KE0615600 | RY4000 | HOSE CUFF | 4.99 | 8.32 |
| 12 | 1KE0620600 | RY4000 | HOSE CLIP | 3.42 | 5.70 |
| 13 | 2KE0605600 | RY4000 | HOSE HANDLE | 26.85 | 44.75 |
| 14 | 1KE2255000 | RY4001 | CONNECTOR | 2.07 | 3.45 |
| 15 | 2KE2410000 | RY4001 | FLOOR BRUSH TOOL | 52.49 | 87.48 |
| 16 | 1KE0405000 | RY4000, RY4001 | BOLT SCREW - HARNESS HARDWARE | .40 | .67 |
| 17 | 1KE0420000 | RY4000, RY4001 | SMALL WASHER - HARNESS HARDWARE | .40 | .67 |
| 18 | 1KE0410000 | RY4000, RY4001 | NUT - HARNESS HARDWARE | .40 | .67 |
| | | | | | |
| | M315 | RY4001 | TOOL KIT 1-1/4 | 46.00 | 76.67 |
| | 1KE3600000 | RY4001 | HOSE ASSEMBLY 1-1/4 (PART OF KIT) | 30.88 | 51.47 |
| | | | | | |
| | 2KE8100000 | RY4000 | TURBO TOOL | 12.96 | 21.60 |

## NOTES

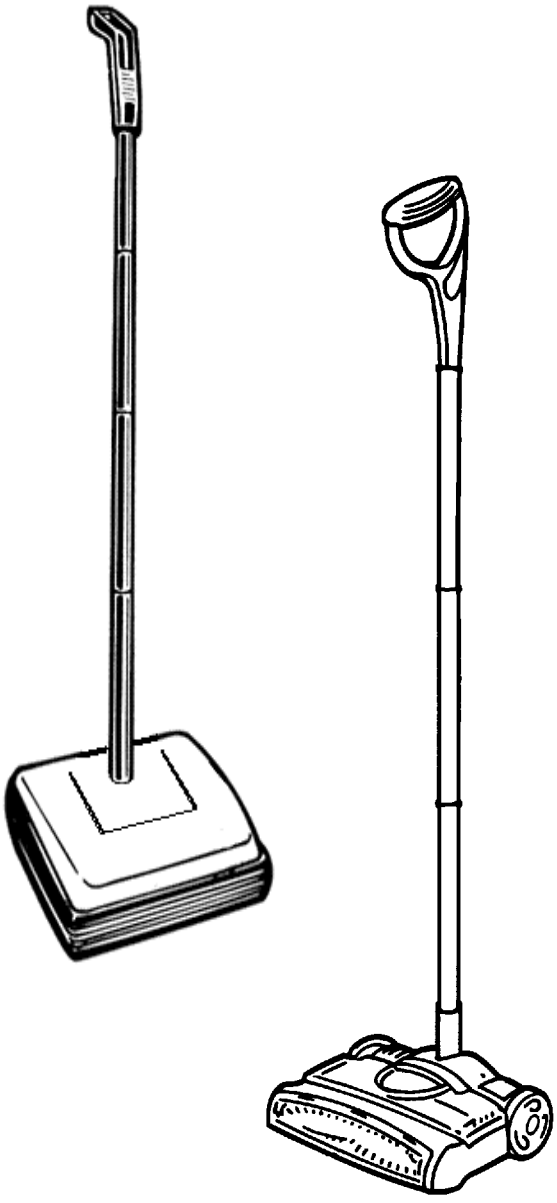
MODEL NO.

RY4000
RY4001

# COMMERCIAL PUSH SWEEPER

# COMMERCIAL SWEEPER PLUS

10



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| RY8447 | 10-4 THRU 10-5 |


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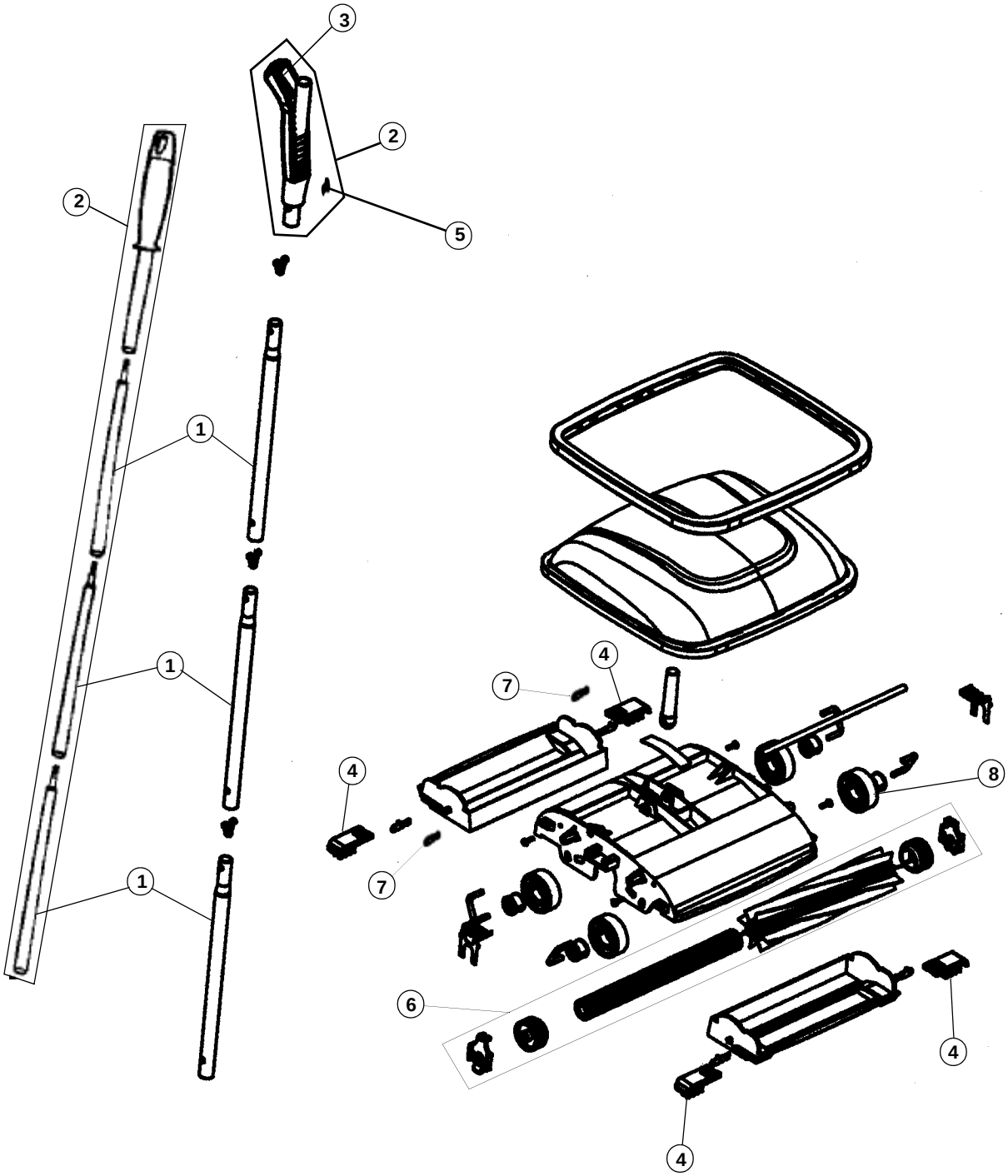
090
RY8447

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## ASSEMBLY SCHEMATIC

MODEL NO.

090



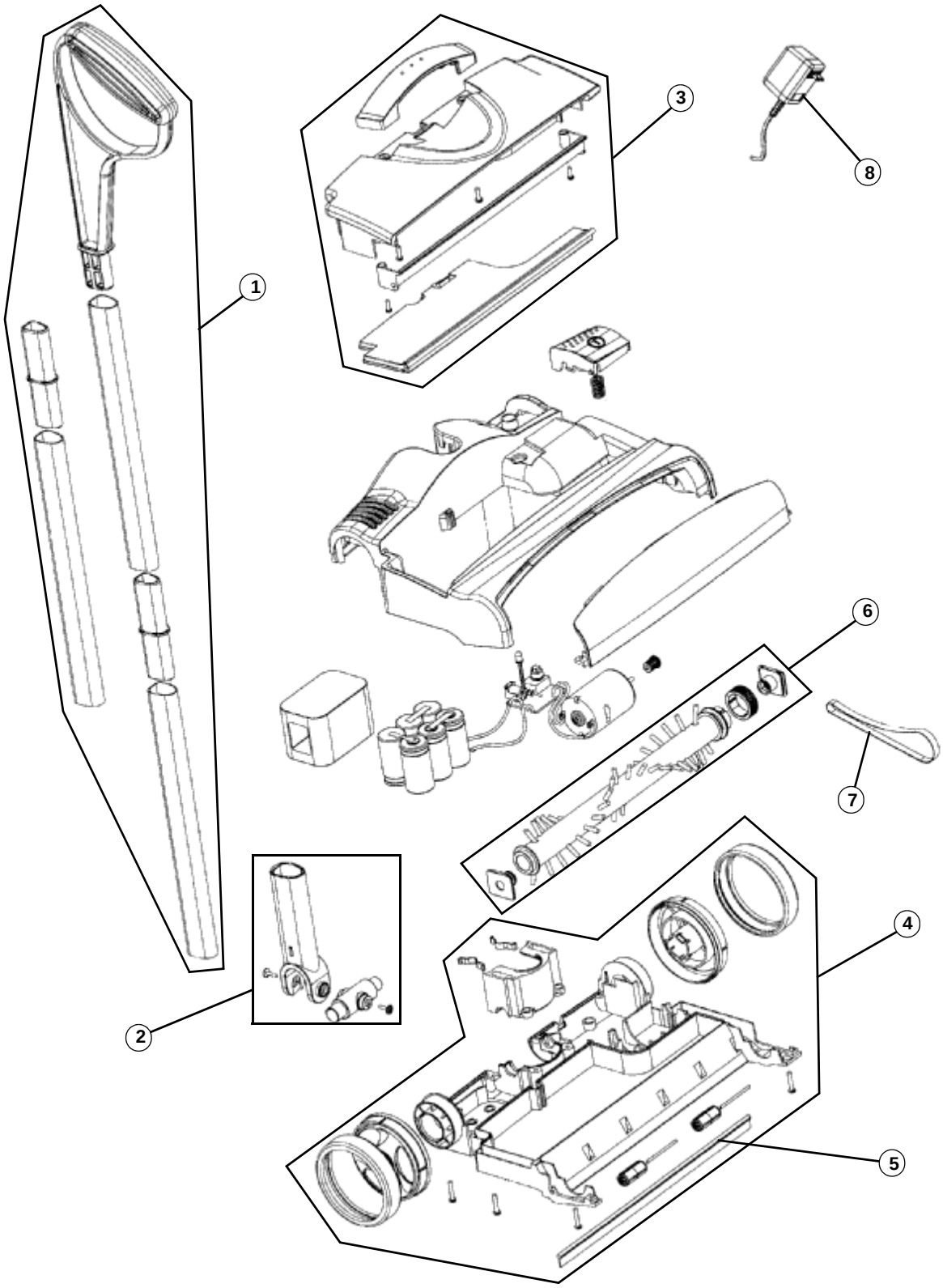
## PART LISTING / PRICE LIST

MODEL NO.

090

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1EA1005000 | 090 | HANDLE TUBES - LOWER / CLIP TYPE | 2.92 | 4.87 |
| | | 090 | HANDLE TUBES - LOWER / SCREW TYPE | PENDING | |
| 2 | 2EA1006000 | 090 | HANDLE TUBE ASSEMBLY w/GRIP CLIP TYPE | 5.13 | 8.55 |
| | 2EA1007000 | 090 | HANDLE TUBE ASSEMBLY w/GRIP SCREW TYPE | 5.13 | 8.55 |
| 3 | 1EA1002000 | 090 | HANDLE GRIP ORDER # 2 | N.A. | N.A. |
| 4 | 1EA1003000 | 090 | BRUSH | .43 | .72 |
| 5 | 1EA0104000 | 090 | HANDLE SCREW ASSEMBLY | .01 | .02 |
| 6 | 2EA0200000 | 090 | BRUSH ROLL ASSEMBLY | 4.04 | 6.73 |
| 7 | 1EA0150000 | 090 | PULL SPRING | .59 | .98 |
| 8 | 1EA1009000 | 090 | DRIVE WHEEL - SET OF 4 | .80 | 1.33 |

## ASSEMBLY SCHEMATIC




MODEL NO.

RY8447

## PART LISTING / PRICE LIST

MODEL NO.

RY8447

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2SU1102000 | RY8447 | HANDLE ASSEMBLY | 12.83 | 21.38 |
| 2 | 2SU1101000 | RY8447 | PIVOT ASSEMBLY | 1.19 | 1.98 |
| 3 | 2SU1103000 | RY8447 | DIRT CUP ASSEMBLY | 5.23 | 8.72 |
| 4 | 2SU2000000 | RY8447 | NOZZLE BASE ASSEMBLY | 7.13 | 11.88 |
| 5 | 1SU1101000 | RY8447 | RUBBER STRIP | .59 | .98 |
| 6 | 2SU1000000 | RY8447 | BRUSH ROLL ASSEMBLY | 3.56 | 5.93 |
| 7 | 1SU1000000 | RY8447 | BELT | 1.20 | 2.00 |
| 8 | 2SU0990000 | RY8447 | CHARGER ASSEMBLY | 10.45 | 17.42 |

## NOTES

MODEL NO.

090
RY8447

# BAGGED COMMERCIAL/ RESIDENTIAL UPRIGHT

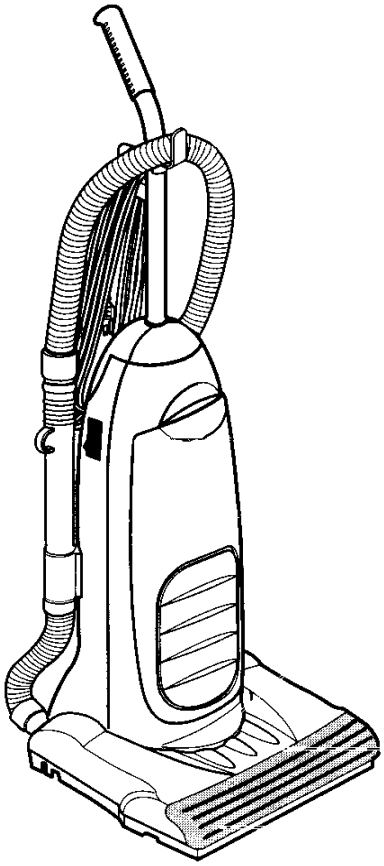
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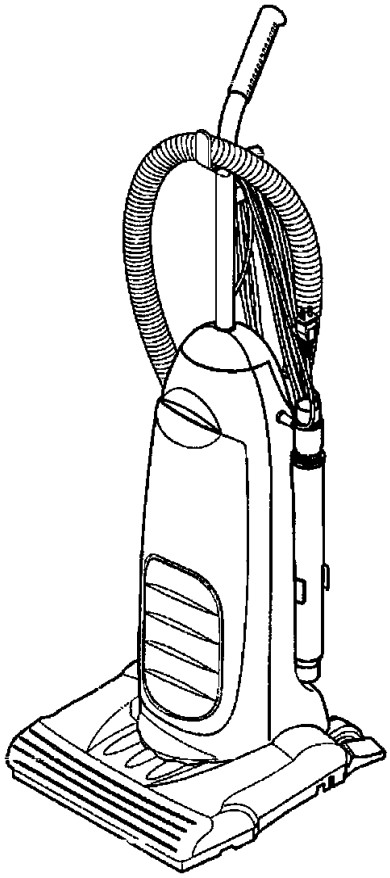
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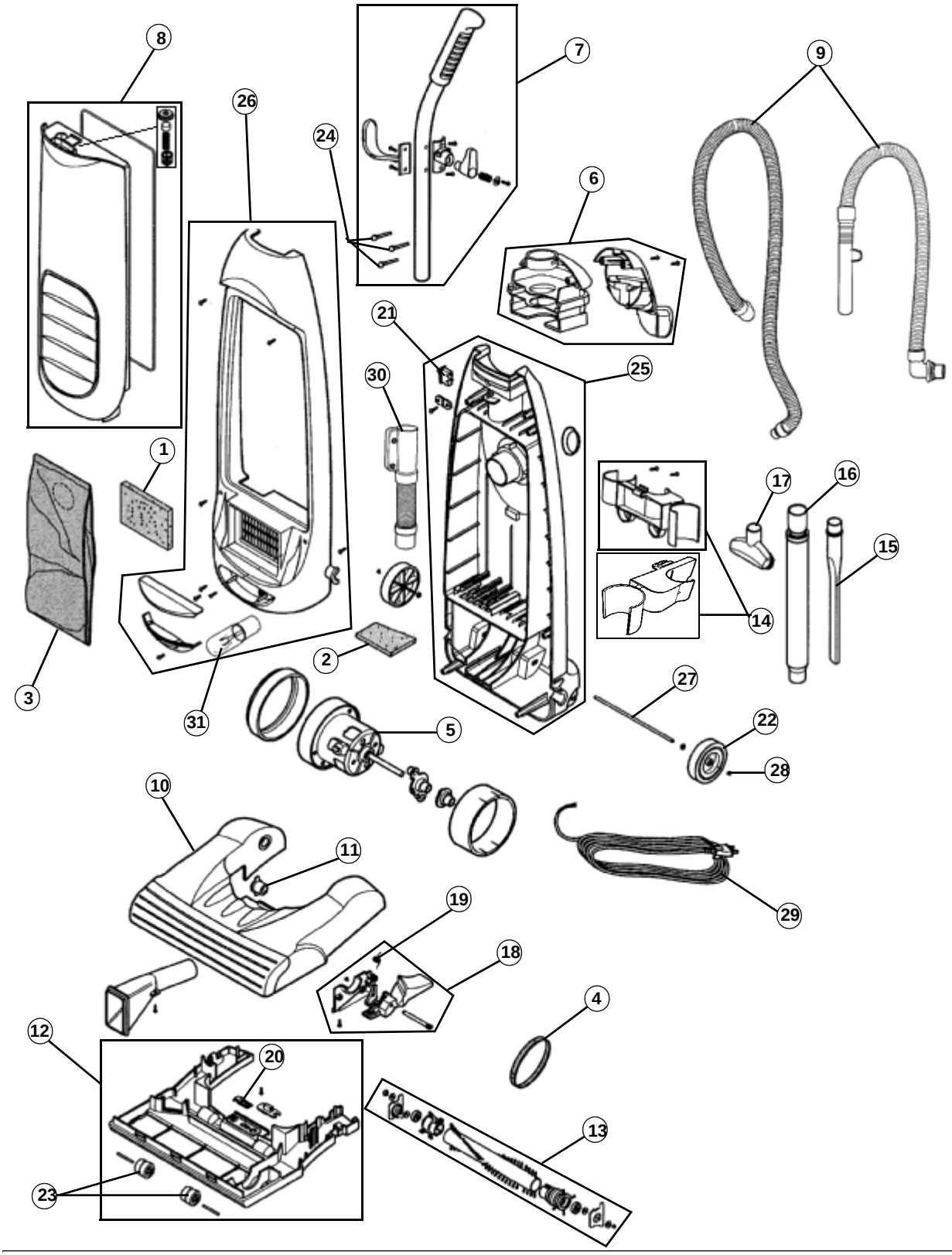
RY5300
RY5400





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## ASSEMBLY SCHEMATIC




MODEL NO.

RY5300
RY5400

## PART LISTING / PRICE LIST

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1231F13000 | RY5300, RY5400 | EXHAUST FILTER | .90 | 1.50 |
| | 3231F13001 | RY5300, RY5400 | EXHAUST FILTER - 2 PACK | 3.50 | 5.83 |
| 2 | 1231LG1000 | RY5300, RY5400 | BAG CHAMBER FILTER | 1.50 | 2.50 |
| 3 | 1423002000 | RY5300, RY5400 | TYPE T BAG | .60 | 1.00 |
| | 3423002001 | RY5300, RY5400 | TYPE T BAG - 7 PACK | 5.55 | 9.25 |
| 4 | 4400FI3348 | RY5300, RY5400 | STYLE 16 BELT | .76 | 1.27 |
| 5 | 4681FI2460 | RY5300, RY5400 | MOTOR ASSEMBLY | 43.04 | 71.73 |
| 6 | 3550FI1556 | RY5300 | CARRYING HANDLE W/SCREWS - ORG | 4.51 | 7.52 |
| | 3550FI15BL | RY5400 | CARRYING HANDLE W/SCREWS - BLUE | 5.23 | 8.72 |
| 7 | 5201FI2449 | RY5300, RY5400 | HANDLE ASSEMBLY | 7.80 | 13.00 |
| 8 | 3550FI1678 | RY5300 | FRONT PANEL WITH GASKET - ORANGE | 7.58 | 12.63 |
| | 3551FI1627 | RY5400 | FRONT PANEL WITH GASKET - BLUE | 15.37 | 25.62 |
| 9 | 5215FI1338 | RY5300 | FLEXIBLE HOSE ASSEMBLY-OLD STYLE | 9.58 | 15.97 |
| | 52158I1351 | RY5300 - REVISED RY5400 | FLEXIBLE QUICK DRAW HOSE ASSEMBLY WITH HANDLE | 23.80 | 39.67 |
| 10 | 3550FI1679 | RY5300 | NOZZLE COVER - ORANGE | 6.89 | 11.48 |
| | 3551FI1626 | RY5400 | NOZZLE COVER - BLUE | 11.47 | 19.12 |
| 11 | 4930FI4671 | RY5300, RY5400 | FIXING HOLDER | .59 | .98 |
| 12 | 3300FI1457 | RY5300 | NOZZLE BASE **ORDER 3301FI1134** | N.L.A. | N.L.A. |
| | 3301FI1134 | RY5400 | NOZZLE BASE | 3.54 | 5.90 |
| 13 | 5973FI1003 | RY5300, RY5400 | BRUSH ROLL ASSEMBLY | 13.76 | 22.93 |
| 14 | 3091FI1001 | RY5300 | TOOL HOLDER - GRAY OLD STYLE | 1.26 | 2.10 |
| | 30918I3001 | RY5400 | TOOL HOLDER - GRAY | 1.83 | 3.05 |
| 15 | 5058FI2213 | RY5300, RY5400 | CREVICE TOOL | .91 | 1.52 |
| 16 | 5063FI1445 | RY5300, RY5400 | WAND ASSEMBLY | 3.56 | 5.93 |
| 17 | 5203FI3739 | RY5300, RY5400 | DUSTING BRUSH | 1.66 | 2.77 |
| 18 | 3059FI3003 | RY5300, RY5400 | HANDLE RELEASE PEDAL ASSEMBLY | 5.94 | 9.90 |
| 19 | 4970FI4704 | RY5300, RY5400 | HANDLE RELEASE PEDAL SPRING | 2.97 | 4.95 |
| 20 | 4970FI4699 | RY5300, RY5400 | SLIDE PIECE | 4.75 | 7.92 |

MODEL NO.

RY5300
RY5400

## PART LISTING / PRICE LIST

MODEL NO.

RY5300
RY5400

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 21 | 6601FI3487 | RY5300, RY5400 | SWITCH ASSEMBLY | 3.33 | 5.55 |
| 22 | 4660FI3740 | RY5300, RY5400 | LARGE WHEEL | .59 | .98 |
| 23 | 4660FI4566 | RY5300, RY5400 | SMALL WHEEL | 4.75 | 7.92 |
| 24 | 1JC0300000 | RY5300, RY5400 | HANDLE SCREW - (3) | .59 | .98 |
| 25 | 3040FI1531 | RY5300 | BACK PANEL - ORANGE / NON REVISED | 9.98 | 16.63 |
| | 3040FI1472 | RY5400 | BACK PANEL - BLUE | 16.77 | 27.95 |
| 26 | 3040FI5300 | RY5300 | FRONT BODY COVER - ORANGE | N.L.A. | N.L.A. |
| | 3551FI1498 | RY5400 | FRONT BODY COVER - BLUE | 15.25 | 25.42 |
| 27 | 4370FI4598 | RY5300, RY5400 | WHEEL SHAFT | 1.19 | 1.98 |
| 28 | 4080070A | RY5300, RY5400 | E-CLIP / WHEEL | .68 | 1.13 |
| 29 | 1061136AU0 | RY5300 | CORD 50' / 3 WIRE - ORANGE | 24.40 | 40.67 |
| | 6411FI2451 | RY5400 | CORD / 2 WIRE - BLUE | 14.69 | 24.48 |
| 30 | 52158I2002 | RY5300 - REVISED<br>RY5400 | LOWER HOSE | 6.10 | 10.17 |
| 31 | 1880630000 | RY5300, RY5400 | LIGHT BULB - 120 VOLT 15 WATT | 1.54 | 2.57 |

# BAGLESS COMMERCIAL UPRIGHT

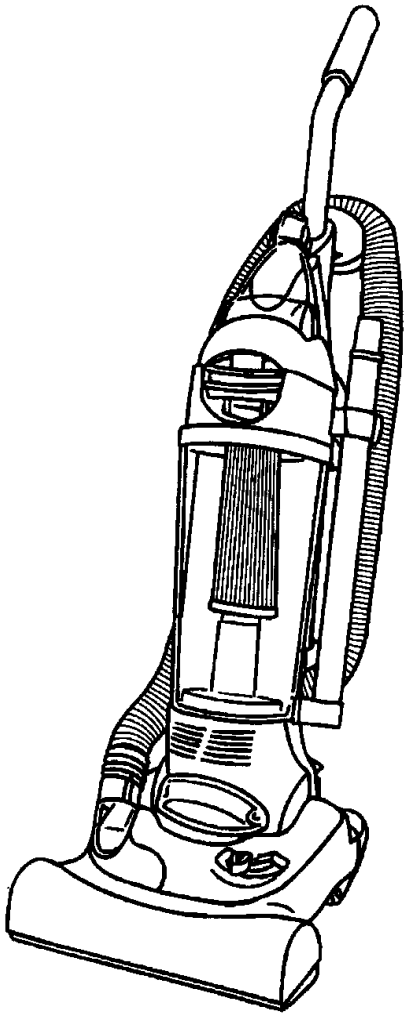
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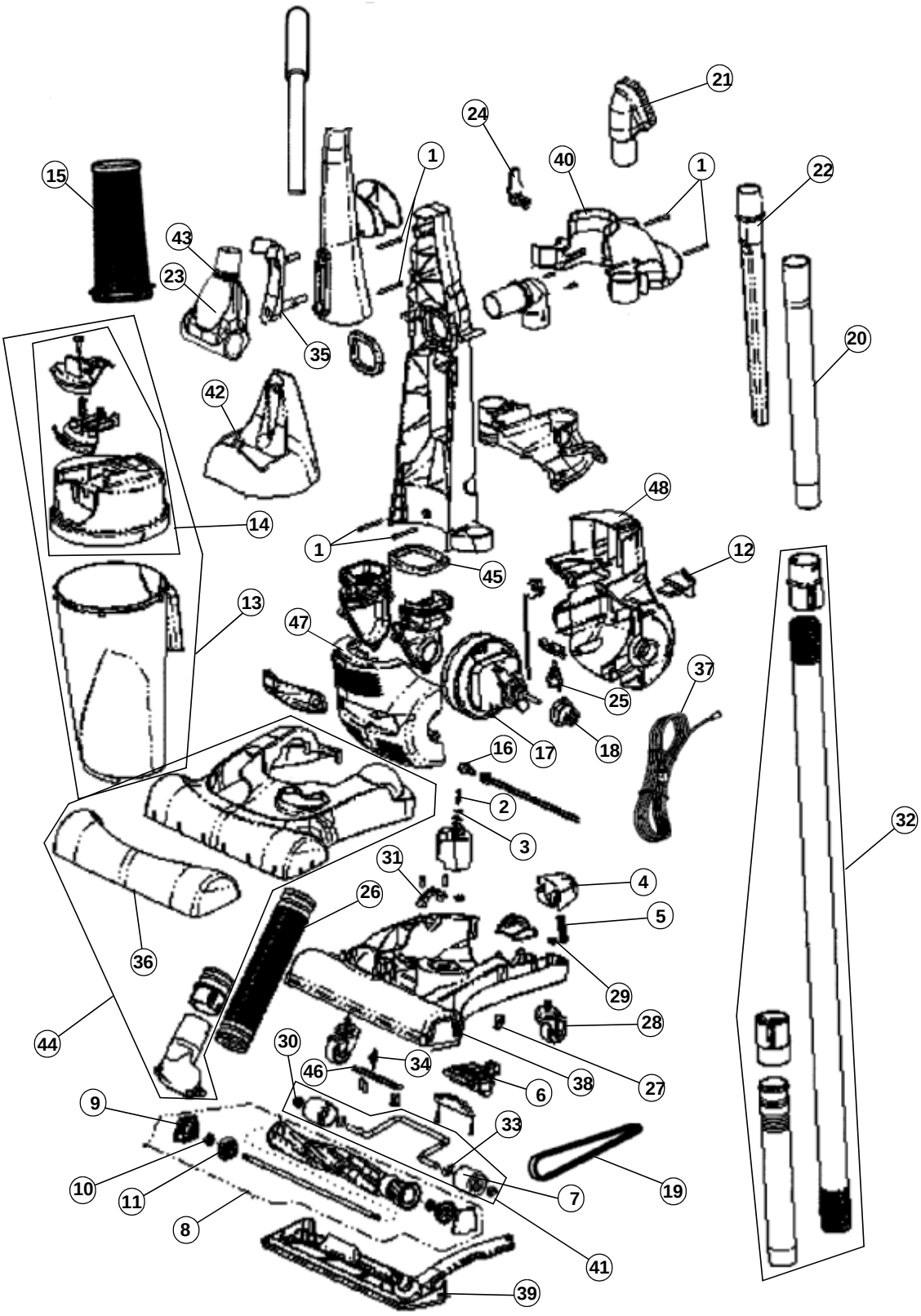

MODEL NO.

RY6100



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## ASSEMBLY SCHEMATIC




MODEL NO.

RY6100

## PART LISTING / PRICE LIST

MODEL NO.

RY6100

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 2690330000 | RY6100 | SCREW PACKAGE (2) | .23 | .38 |
| 2 | 1JC0300000 | RY6100 | SCREW - HEIGHT ADJUSTMENT | .59 | .98 |
| 3 | 1910298000 | RY6100 | BUSHING - HEIGHT ADJUSTMENT | .59 | .98 |
| 4 | 1JC0075G00 | RY6100 | HANDLE RELEASE PEDAL | .67 | 1.12 |
| 5 | 1JC0070000 | RY6100 | RELEASE PEDAL SPRING | .59 | .98 |
| 6 | 1JC0100600 | RY6100 | ROLLER LIFTER | .91 | 1.52 |
| 7 | 1910330600 | RY6100 | FRONT ROLLER | .19 | .32 |
| 8 | 2JC0110000 | RY6100 | BRUSH ROLL ASSEMBLY | 10.26 | 17.10 |
| 9 | 1910380000 | RY6100 | END CAP | N.L.A. | N.L.A. |
| 10 | 1881095000 | RY6100 | BRUSH BEARING | 1.29 | 2.15 |
| 11 | 1910385000 | RY6100 | BEARING SUPPORT | N.L.A. | N.L.A. |
| 12 | 1JC0140G00 | RY6100 | SWITCH PEDAL | .28 | .47 |
| 13 | 2JC0220600 | RY6100 | DIRT CUP ASSEMBLY | 18.77 | 31.28 |
| 14 | 1JC0215600 | RY6100 | DIRT CUP LID ASSEMBLY | 6.18 | 10.30 |
| 15 | 2JC0360000 | RY6100 | F1 - HEPA FILTER | 10.34 | 17.23 |
| 16 | 1920906000 | RY6100 | BULB - 906 | .44 | .73 |
| 17 | 1JC0290000 | RY6100 | MOTOR ASSEMBLY | 36.21 | 60.35 |
| 18 | 1881130000 | RY6100 | GROMMET | .24 | .40 |
| 19 | 3860140600 | RY6100 | STYLE 10 BELT / 2 PACK | 1.30 | 2.17 |
| 20 | 1JC0245600 | RY6100 | EXTENSION WAND | 1.43 | 2.38 |
| 21 | 2JC0255600 | RY6100 | DUSTING BRUSH ASSEMBLY | 1.19 | 1.98 |
| 22 | 1JC0250600 | RY6100 | CREVICE TOOL | 1.05 | 1.75 |
| 23 | 2UTT200000 | RY6100 | TURBO TOOL | 8.46 | 14.10 |
|  | 1UTT020000 | RY6100 | COGGED BELT - TURBO TOOL | .76 | 1.27 |
| 24 | 1790655600 | RY6100 | CORD HOOK | .24 | .40 |
| 25 | 1860081000 | RY6100 | SWITCH | 1.47 | 2.45 |
| 26 | 2881015600 | RY6100 | LOWER HOSE ASSEMBLY | 2.18 | 3.63 |
| 27 | 1720380000 | RY6100 | BELT CLIP GUIDE | N.A. | N.A. |
| 28 | 2863038600 | RY6100 | CASTER | 2.59 | 4.32 |
| 29 | 1863054000 | RY6100 | CASTER PAL NUT | .06 | .10 |
| 30 | 1912420000 | RY6100 | WHEEL RETAINER | N.L.A. | N.L.A. |
| 31 | 1820351600 | RY6100 | PIVOT CLAMP | N.L.A. | N.L.A. |
| 32 | 2JC0010600 | RY6100 | HOSE ASSEMBLY | 11.88 | 19.80 |

## PART LISTING / PRICE LIST

MODEL NO.

RY6100

| Item | Part Number | Model's to Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 33 | 1990249000 | RY6100 | WIRE FORM WASHER | N.L.A. | N.L.A. |
| 34 | 1910320000 | RY6100 | WIRE FORM SPRING | .03 | .05 |
| 35 | 1JC0335600 | RY6100 | TURBO TOOL CLIP | .67 | 1.12 |
| 36 | 1JC0050B00 | RY6100 | BUMPER | 1.57 | 2.62 |
| 37 | 1061136AU0 | RY6100 | POWER CORD - 50' / 3-WIRE | 24.40 | 40.67 |
| 38 | 1JC0035600 | RY6100 | NOZZLE BASE | 8.32 | 13.87 |
| 39 | 1JC0055600 | RY6100 | NOZZLE GUARD | 2.85 | 4.75 |
| 40 | 1JC0200B00 | RY6100 | TOOL CADDY | 2.18 | 3.63 |
| 41 | 2JC0060000 | RY6100 | WIREFORM ASSEMBLY | 3.84 | 6.40 |
| 42 | 1JC0330600 | RY6100 | TURBO TOOL CADDY | .38 | .63 |
| 43 | 1UTT030000 | RY6100 | TURBO TOOL LOCK NUT RING | .59 | .98 |
| 44 | 2JC0045600 | RY6100 | NOZZLE COVER ASSEMBLY | 14.26 | 23.77 |
| 45 | 1JC0225000 | RY6100 | INLET DUCT GASKET | .76 | 1.27 |
| 46 | 1JC0065000 | RY6100 | WIREFORM CLAMP | .60 | 1.00 |
| 47 | 1JC0175600 | RY6100 | FRONT MOTOR HOUSING | PENDING | |
| 48 | 1JC0180600 | RY6100 | REAR MOTOR HOUSING | PENDING | |

# COMMERCIAL FLOOR POLISHER

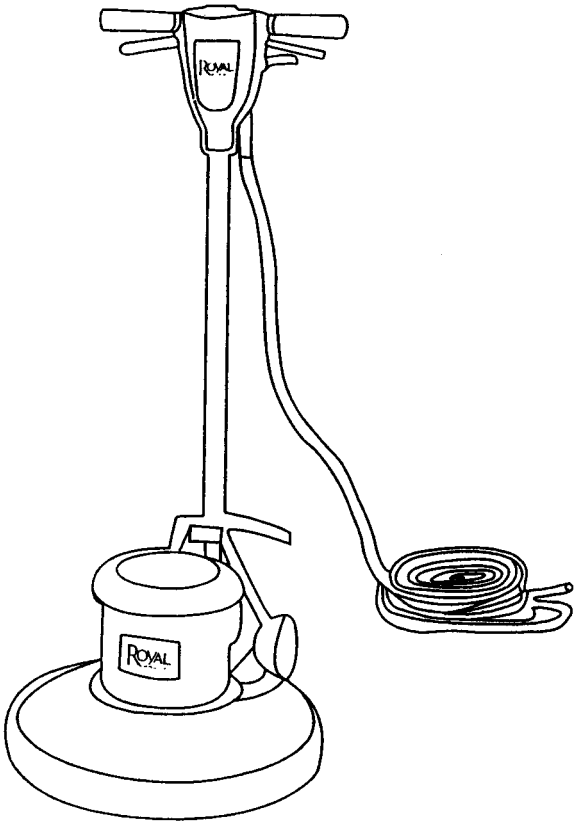
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| RYC200 | 13-2 THRU 13-5 |
| RYC250 | 13-2 THRU 13-5 |

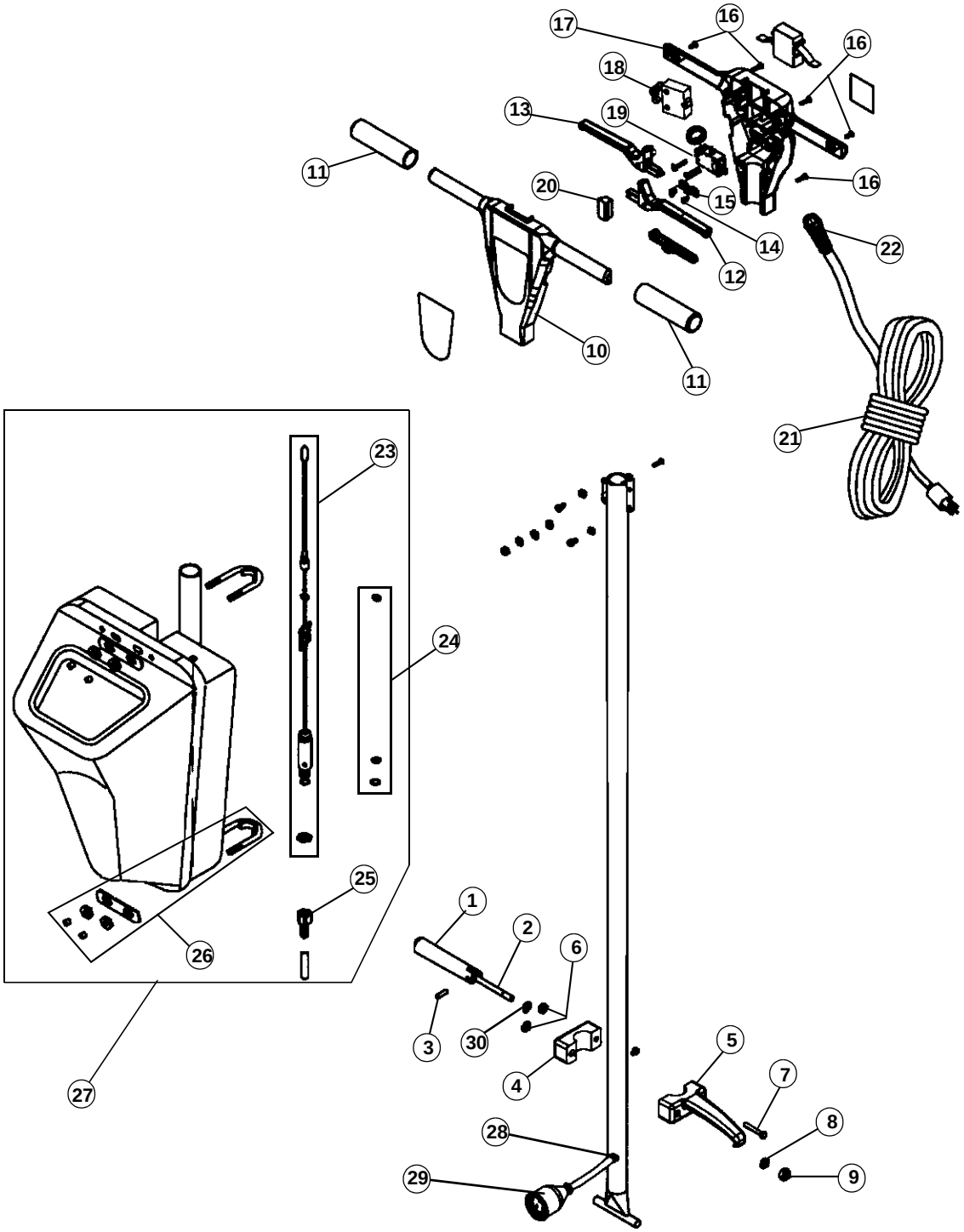

MODEL NO.

RYC200
RYC250



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## ASSEMBLY SCHEMATIC




MODEL NO.

RYC200
RYC250

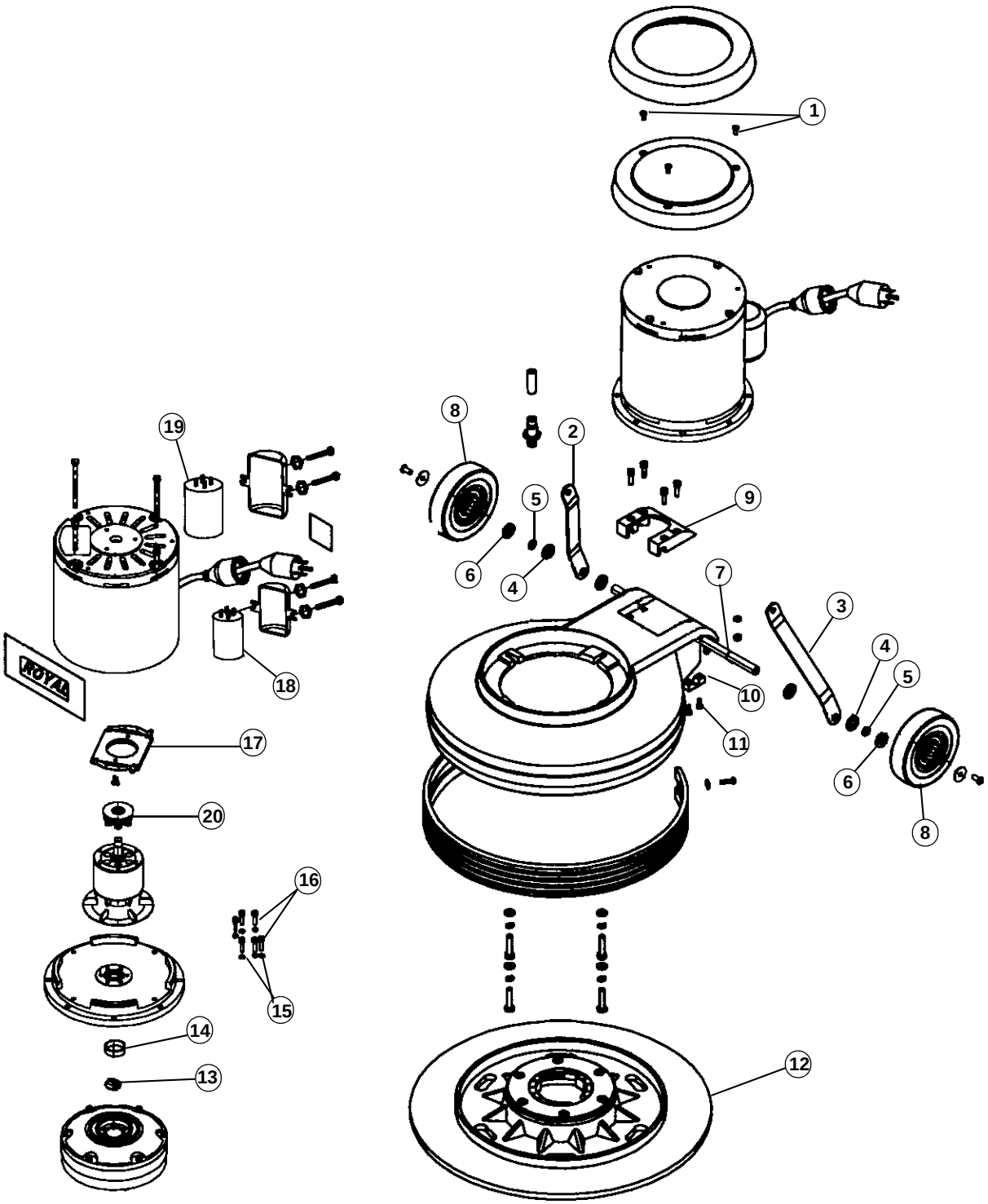
## PART LISTING / PRICE LIST

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | AS312215 | RYC200, RYC250 | HANDLE RELEASE | 37.30 | 62.17 |
| 2 | VF30015 | RYC200, RYC250 | HANDLE RELEASE BOLT | 10.52 | 17.53 |
| 3 | VF30017 | RYC200, RYC250 | SCREW | 1.25 | 2.08 |
| 4 | VF30014 | RYC200, RYC250 | COVER, HOOK | 13.07 | 21.78 |
| 5 | VF30013 | RYC200, RYC250 | CORD HOOK | 26.14 | 43.57 |
| 6 | VF13503 | RYC200, RYC250 | LOCK NUT M-8 X 5.7 | .64 | 1.07 |
| 7 | VF14114 | RYC200, RYC250 | SCREW M-5 X 55 | 1.61 | 2.68 |
| 8 | VF13517 | RYC200, RYC250 | PLAIN WASHER | .64 | 1.07 |
| 9 | VF13504 | RYC200, RYC250 | LOCK NUT M-10 | .64 | 1.07 |
| 10 | AS312208 | RYC200, RYC250 | FRONT HANDLE COVER | 84.35 | 140.58 |
| 11 | VF48310 | RYC200, RYC250 | HANDLE GRIP | 12.12 | 20.20 |
| 12 | AS312210 | RYC200, RYC250 | LEFT LEVER SWITCH | 8.79 | 14.65 |
| 13 | AS312211 | RYC200, RYC250 | RIGHT LEVER SWTICH | 8.79 | 14.65 |
| 14 | V V13661 | RYC200, RYC250 | SCREW M-4 X 12 | .85 | 1.42 |
| 15 | VF48309 | RYC200, RYC250 | CLAMP BLOCK | 1.97 | 3.28 |
| 16 | GT13009 | RYC200, RYC250 | SCREW M-5 X 30 | .64 | 1.07 |
| 17 | AS312209 | RYC200, RYC250 | REAR HANDLE COVER | 92.66 | 154.43 |
| 18 | VF99012 | RYC200, RYC250 | CIRCUIT BREAKER 12 AMP | 15.92 | 26.53 |
| | VF99010C | RYC200, RYC250 | CIRCUIT BREAKER 17 AMP | 14.02 | 23.37 |
| 19 | VF99023 | RYC200, RYC250 | SWITCH ASSEMBLY | 12.12 | 20.20 |
| 20 | AS312203 | RYC200, RYC250 | PLUG | 1.43 | 2.38 |
| 21 | VF45126 | RYC200, RYC250 | ORANGE CORD | 82.92 | 138.20 |
| | VF45119 | RYC200, RYC250 | YELLOW CORD | 69.80 | 116.33 |
| 22 | AS22009 | RYC200, RYC250 | STRAIN RELIEF | 18.77 | 31.28 |
| 23 | VF40200 | RYC200, RYC250 | VALVE ASSEMBLY KIT | 64.39 | 107.32 |
| 24 | VF40001 | RYC200, RYC250 | TANK SEAL KIT | 3.56 | 5.93 |
| 25 | VF40132 | RYC200, RYC250 | OUTLET POPPET | 4.28 | 7.13 |
| 26 | VF40000 | RYC200, RYC250 | TANK MOUNTING KIT | 16.63 | 27.72 |
| 27 | MC020 | RYC200, RYC250 | SOLUTION TANK | 34.75 | 57.92 |
| 28 | VF50120 | RYC200, RYC250 | GROMMET | 1.66 | 2.77 |
| 29 | AS41901 | RYC200, RYC250 | MALE PLUG PROTECTOR - SMALL | 10.22 | 17.03 |
| 30 | VF30018 | RYC200, RYC250 | WASHER | 1.07 | 1.78 |

MODEL NO.

RYC200
RYC250

## ASSEMBLY SCHEMATIC




MODEL NO.

RYC200
RYC250

## PART LISTING / PRICE LIST

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | VA13474 | RYC200, RYC250 | SCREW M-5 X 16 | .64 | 1.07 |
| 2 | VF30019 | RYC200, RYC250 | HANDLE BRACKET, RIGHT | 21.38 | 35.63 |
| 3 | VF30020 | RYC200, RYC250 | HANDLE BRACKET, LEFT | 21.38 | 35.63 |
| 4 | V V20274 | RYC200, RYC250 | PLAIN WASHER | 1.25 | 2.08 |
| 5 | VF13520 | RYC200, RYC250 | SMALL LOCK WASHER | .59 | .98 |
| 6 | VF50119 | RYC200, RYC250 | LARGE LOCK WASHER | .64 | 1.07 |
| 7 | VF30026 | RYC200, RYC250 | WHEEL AXLE | 7.31 | 12.18 |
| 8 | VF48202 | RYC200, RYC250 | WHEEL - 5” | 28.51 | 47.52 |
| 9 | AS312201 | RYC200, RYC250 | HANDLE PLATE GUIDE | 25.42 | 42.37 |
| 10 | GV40235 | RYC200, RYC250 | CLAMP BLOCK - AXLE | 1.35 | 2.25 |
| 11 | V V13621 | RYC200, RYC250 | SELF TAPPING SCREW 5 X 20 | .64 | 1.07 |
| 12 | MFVF002 | RYC200, RYC250 | PAD HOLDER - 17” | 76.63 | 127.72 |
|  | MFVF015 | RYC200, RYC250 | PAD HOLDER - 20” | 90.88 | 151.47 |
| 13 | VF99021 | RYC200, RYC250 | COUPLING | 13.78 | 22.97 |
| 14 | MT01102 | RYC200, RYC250 | SLEEVE | 3.56 | 5.93 |
| 15 | V V13601 | RYC200, RYC250 | LOCK WASHER | .64 | 1.07 |
| 16 | V V13636 | RYC200, RYC250 | SCREW M-5 X 30 | .71 | 1.18 |
| 17 | YCQ10300B | RYC200, RYC250 | STATIONARY SWITCH | 21.62 | 36.03 |
| 18 | VF999854 | RYC200, RYC250 | RUNNING CAPACITOR | 38.25 | 63.75 |
| 19 | VF999805 | RYC200, RYC250 | START UP CAPACITOR | 37.07 | 61.78 |
| 20 | YCQ10300A | RYC200, RYC250 | CENTRIFUGAL SWITCH | 18.36 | 30.60 |

MODEL NO.

RYC200
RYC250

## NOTES

MODEL NO.

RYC200
RYC250

# COMMERCIAL FLOOR BURNISHER

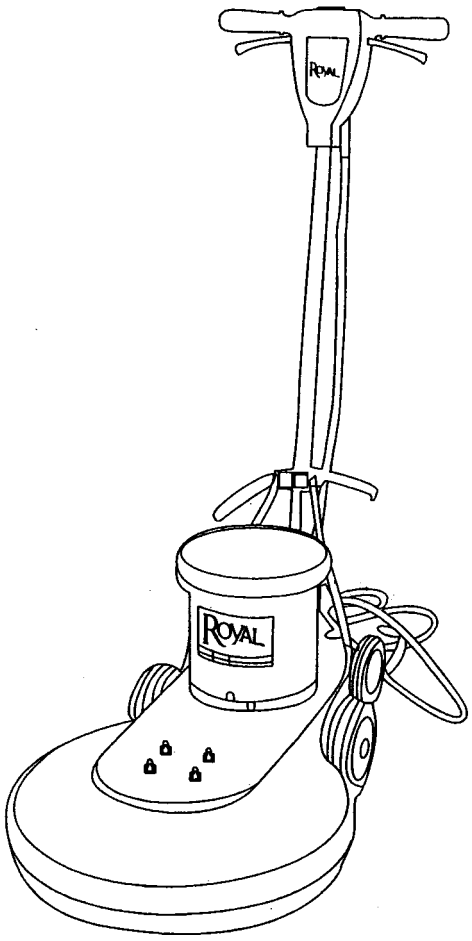
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## SECTION CONTENTS


| MODEL NO. | PAGE NO. |
|---|---|
| RYC300 | 14-2 THRU 14-5 |

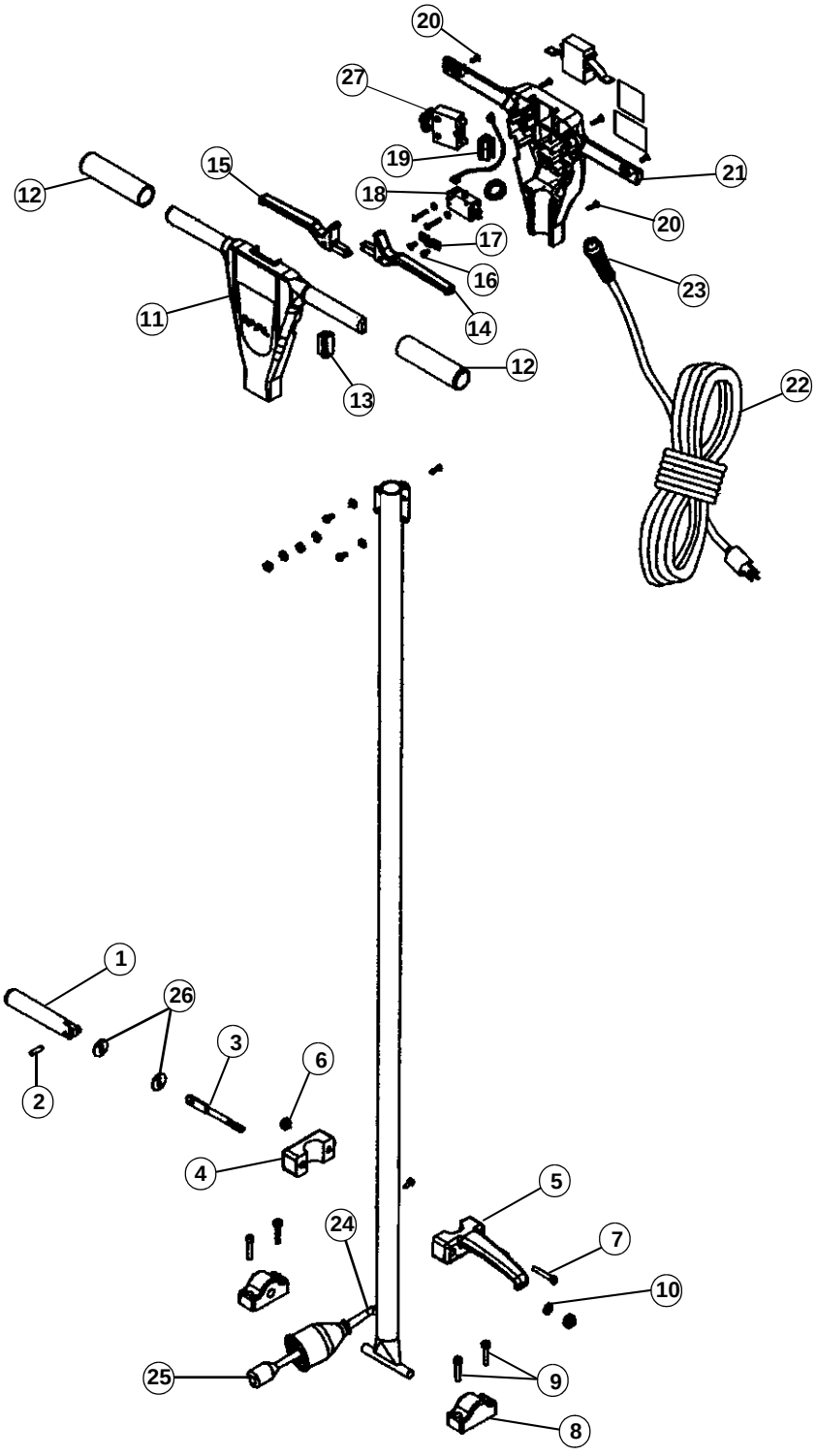

MODEL NO.

RYC300



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## ASSEMBLY SCHEMATIC




MODEL NO.

RYC300

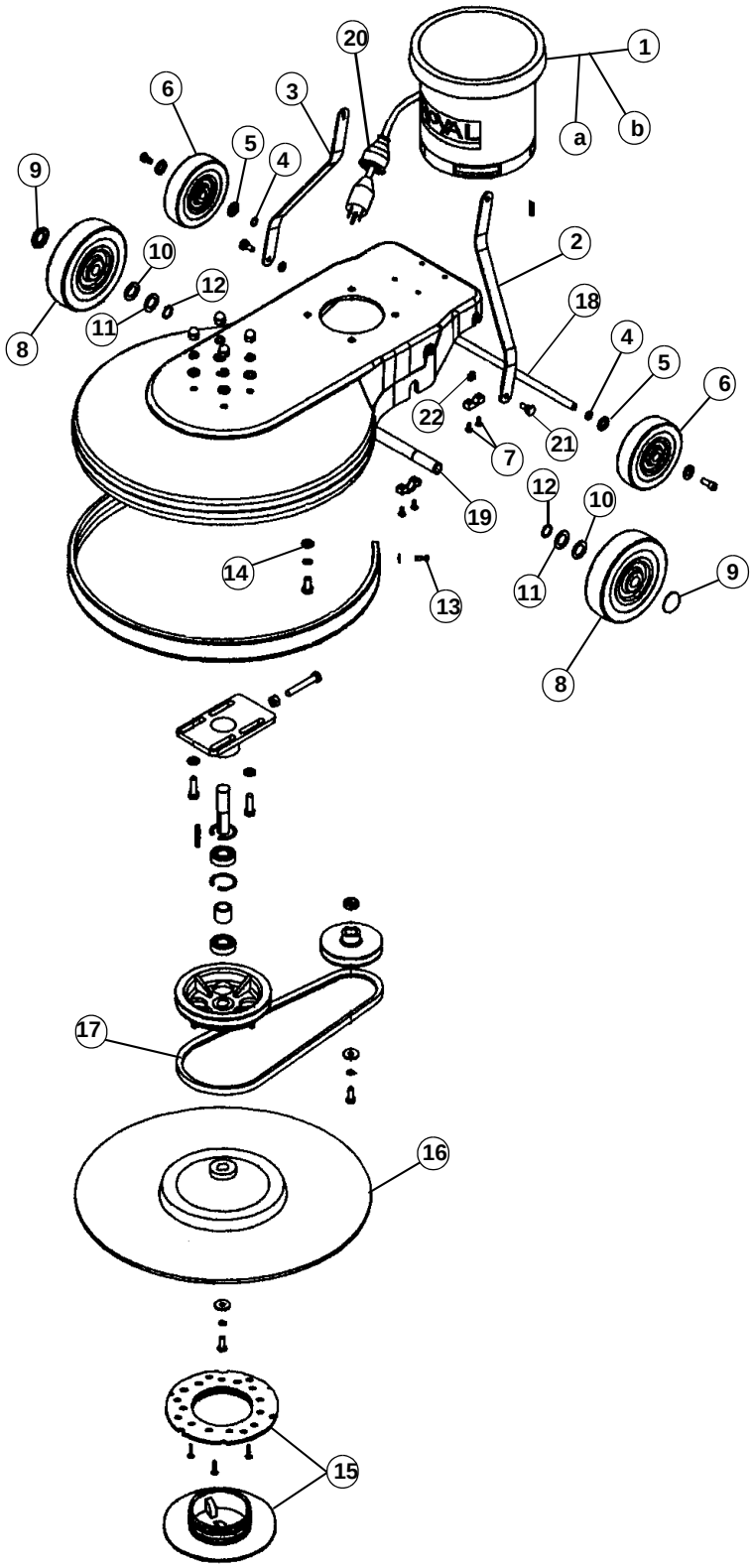
## PART LISTING / PRICE LIST

MODEL NO.

RYC300

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | AS312215 | RYC300 | HANDLE RELEASE | 37.30 | 62.17 |
| 2 | VF30017 | RYC300 | SCREW | 1.25 | 2.08 |
| 3 | VF30015 | RYC300 | HANDLE RELEASE BOLT | 10.52 | 17.53 |
| 4 | VF30014 | RYC300 | COVER, HOOK | 13.07 | 21.78 |
| 5 | VF30013 | RYC300 | CORD HOOK | 26.14 | 43.57 |
| 6 | VF13503 | RYC300 | LOCK NUT M-8 X 5.7 | .64 | 1.07 |
| 7 | VF14114 | RYC300 | SCREW M-5 X 55 | 1.61 | 2.68 |
| 8 | VF30011 | RYC300 | CLAMP BLOCK - HANDLE | 9.27 | 15.45 |
| 9 | VF14053 | RYC300 | HEX SCREW M-6 X 25 | .64 | 1.07 |
| 10 | VF13504 | RYC300 | LOCK NUT M-10 | .64 | 1.07 |
| 11 | AS312208 | RYC300 | FRONT HANDLE COVER | 84.35 | 140.58 |
| 12 | VF48310 | RYC300 | HANDLE GRIP | 12.12 | 20.20 |
| 13 | GV40238H | RYC300 | LEVER SOLUTION COVER | .95 | 1.58 |
| 14 | AS312210 | RYC300 | LEFT LEVER SWITCH | 8.79 | 14.65 |
| 15 | AS312211 | RYC300 | RIGHT LEVER SWTICH | 8.79 | 14.65 |
| 16 | V V13661 | RYC300 | SCREW M-4 X 12 | .85 | 1.42 |
| 17 | VF48309 | RYC300 | CLAMP BLOCK | 1.97 | 3.28 |
| 18 | VF99023 | RYC300 | SWITCH ASSEMBLY | 12.12 | 20.20 |
| 19 | AS312203 | RYC300 | PLUG | 1.43 | 2.38 |
| 20 | GT13009 | RYC300 | SCREW M-5 X 30 | .64 | 1.07 |
| 21 | AS312209 | RYC300 | REAR HANDLE COVER | 92.66 | 154.43 |
| 22 | VF45126 | RYC300 | ORANGE CORD | 82.92 | 138.20 |
|  | VF45119 | RYC300 | YELLOW CORD | 69.80 | 116.33 |
| 23 | AS22009 | RYC300 | STRAIN RELIEF | 18.77 | 31.28 |
| 24 | VF50120 | RYC300 | GROMMET | 1.66 | 2.77 |
| 25 | VF45120 | RYC300 | HANDLE CORD | 11.88 | 19.80 |
| 26 | VF30018 | RYC300 | WASHER | 1.07 | 1.78 |
| 27 | VF99010C | RYC300 | CIRCUIT BREAKER - 17 AMP | 14.02 | 23.37 |

## ASSEMBLY SCHEMATIC




MODEL NO.

RYC300

## PART LISTING / PRICE LIST

MODEL NO.

RYC300

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | VF99925R | RYC300 | MOTOR | 403.92 | 673.20 |
| a | VF999262 | RYC300 | CARBON BRUSH (SET/4) | 26.56 | 44.27 |
| b | VF999261 | RYC300 | RECTIFIER | 60.59 | 100.98 |
| 2 | VF53112 | RYC300 | LEFT BRACKET | 21.62 | 36.03 |
| 3 | VF53113 | RYC300 | RIGHT BRACKET | 21.62 | 36.03 |
| 4 | VF13520 | RYC300 | SMALL LOCK WASHER | .59 | .98 |
| 5 | VF50119 | RYC300 | LARGE LOCK WASHER | .64 | 1.07 |
| 6 | VF48202 | RYC300 | WHEEL 5” | 28.51 | 47.52 |
| 7 | V V13621 | RYC300 | SELF TAPPING SCREW 5 X 20 | .64 | 1.07 |
| 8 | VF47058 | RYC300 | WHEEL 6” | 18.91 | 31.52 |
| 9 | VA96851 | RYC300 | FRONT CAP AXLE | 1.66 | 2.77 |
| 10 | VF47027 | RYC300 | WASHER | .64 | 1.07 |
| 11 | VF50123 | RYC300 | WASHER | .64 | 1.07 |
| 12 | VF14004 | RYC300 | RETAINING WHEEL | .64 | 1.07 |
| 13 | VA13474 | RYC300 | SCREW M-5 X 16 | .64 | 1.07 |
| 14 | VF13517 | RYC300 | PLAIN WASHER | .64 | 1.07 |
| 15 | VF99003A | RYC300 | PAD FASTENER | 8.91 | 14.85 |
| 16 | VF99024 | RYC300 | PAD HOLDER | 131.34 | 218.90 |
| 17 | VF14079E | RYC300 | BELT - 39” | 29.85 | 49.75 |
| 18 | VF52011A | RYC300 | REAR AXLE | 11.17 | 18.62 |
| 19 | VF52010R | RYC300 | FRONT AXLE | 13.07 | 21.78 |
| 20 | AS41901 | RYC300 | MALE PLUG PROTECTOR - SMALL | 10.22 | 17.03 |
| 21 | VF53107 | RYC300 | HEX SCREW - BRACKET | 1.80 | 3.00 |
| 22 | VF13514 | RYC300 | WASHER | .90 | 1.50 |

MODEL NO.

RYC300

NOTES

# COMMERCIAL AIR MOVER

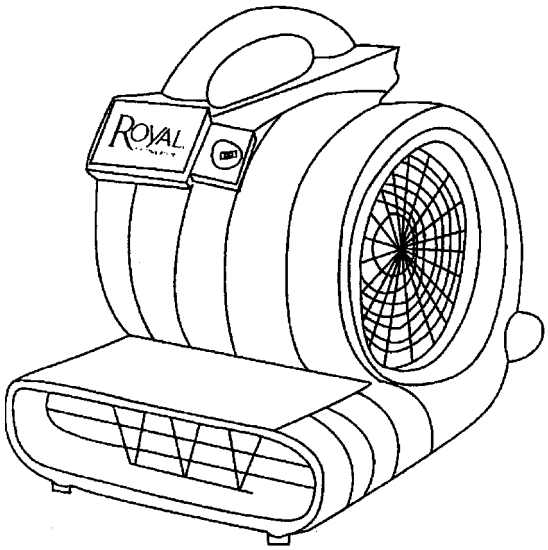
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## SECTION CONTENTS


| MODEL NO. | PAGE NO. |
|---|---|
| RYC100 | 15-2 THRU 15-3 |


MODEL NO.

RYC100

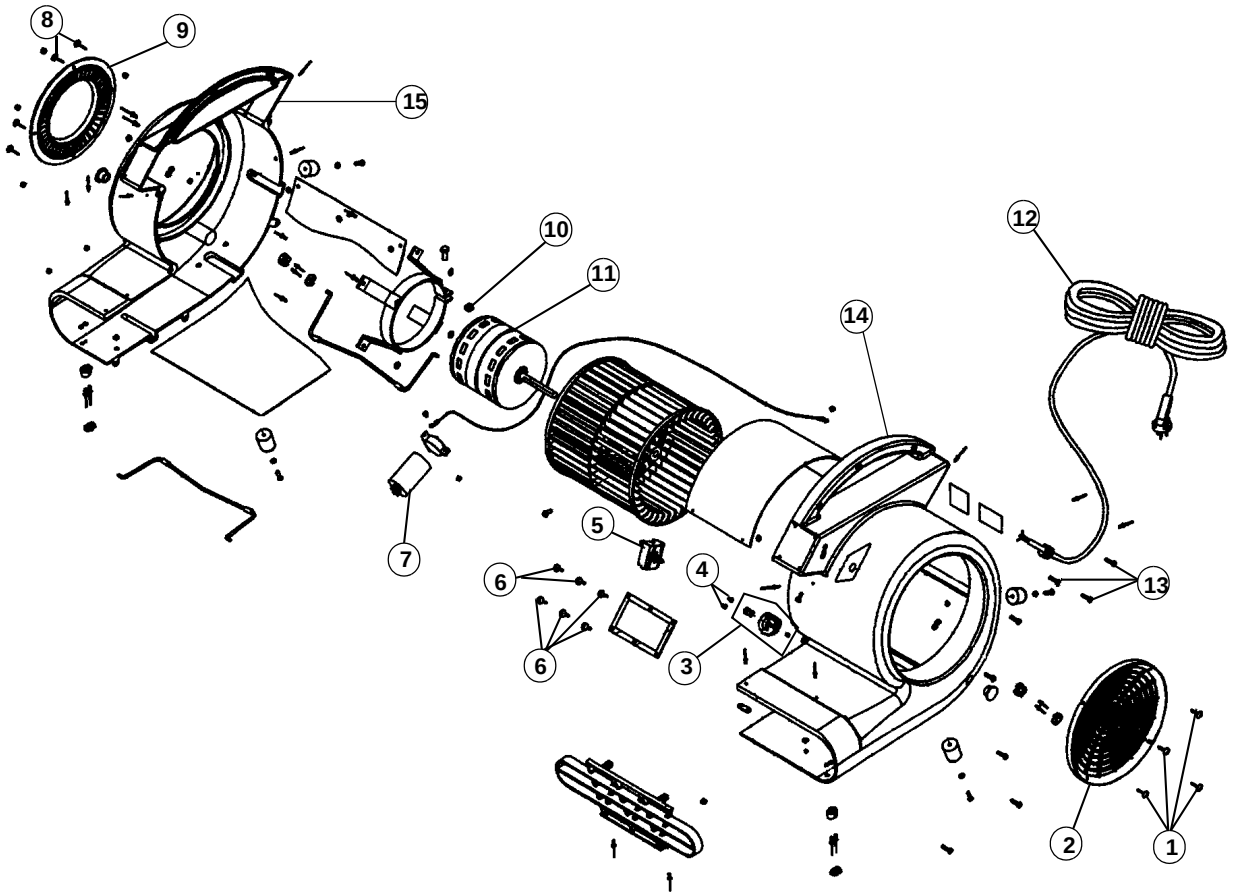



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## ASSEMBLY SCHEMATIC

MODEL NO.

RYC100



## PART LISTING / PRICE LIST

MODEL NO.

RYC100

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | V V13649 | RYC100 | SELF TAPPING SCREW 4 X 25 | .64 | 1.07 |
| 2 | V V30107 | RYC100 | LEFT INTAKE VENT | 10.69 | 17.82 |
| 3 | V V30015 | RYC100 | KNOB REPLACEMENT KIT | 6.42 | 10.70 |
| 4 | V V13658 | RYC100 | FLAT HEAD SCREW M-5 X 20 | .64 | 1.07 |
| 5 | V V30180 | RYC100 | SWITCH | .59 | .98 |
| 6 | V V13608A | RYC100 | SELF TAPPING SCREW M-4 X 12 | .57 | .95 |
| 7 | V V30143 | RYC100 | CAPACITOR | 32.55 | 54.25 |
| 8 | V V13640 | RYC100 | SELF TAPPING SCREW M-4 X 16 | .64 | 1.07 |
| 9 | V V30110 | RYC100 | RIGHT INTAKE VENT | 12.12 | 20.20 |
| 10 | VF13503 | RYC100 | LOCK NUT M-8 X 5.7 | .64 | 1.07 |
| 11 | YQ61000 | RYC100 | MOTOR | 199.58 | 332.63 |
| 12 | VA65001R | RYC100 | POWER CORD - ORANGE 50’ | 35.88 | 59.80 |
| 13 | V V13636 | RYC100 | SCREW M-5 X 30 | .71 | 1.18 |
| 14 | VF30101RY | RYC100 | RIGHT HOUSING | 137.38 | 228.97 |
| 15 | VF30100RY | RYC100 | LEFT HOUSING | 89.86 | 149.77 |
| | | | | | |
| | V VTHNDL | RYC100 | HANDLE & WHEEL KIT<br>ACCESSORY KIT | 30.24 | NON-DISC |

MODEL NO.

RYC100

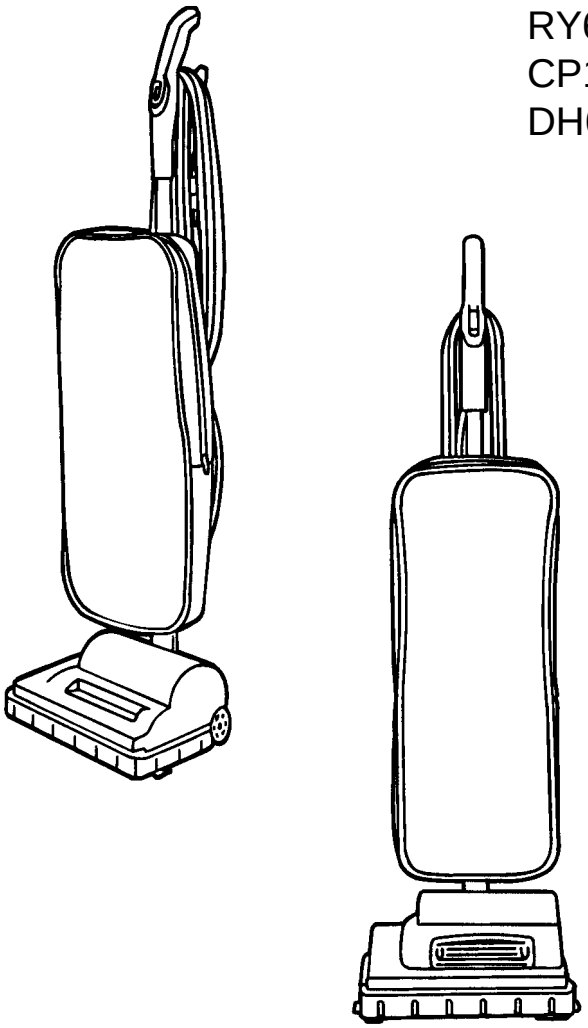
## NOTES

# BAGGED COMMERCIAL/ RESIDENTIAL LIGHTWEIGHT UPRIGHT/ Commercial Pro

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## SECTION CONTENTS


| MODEL NO. | PAGE NO. |
|---|---|
| RY6400 | 16-4 THRU 16-5 |
| RY6500 | 16-2 THRU 16-3 |
| CP1000 | 16-2 THRU 16-3 |
| DH650 | 16-2 THRU 16-3 |

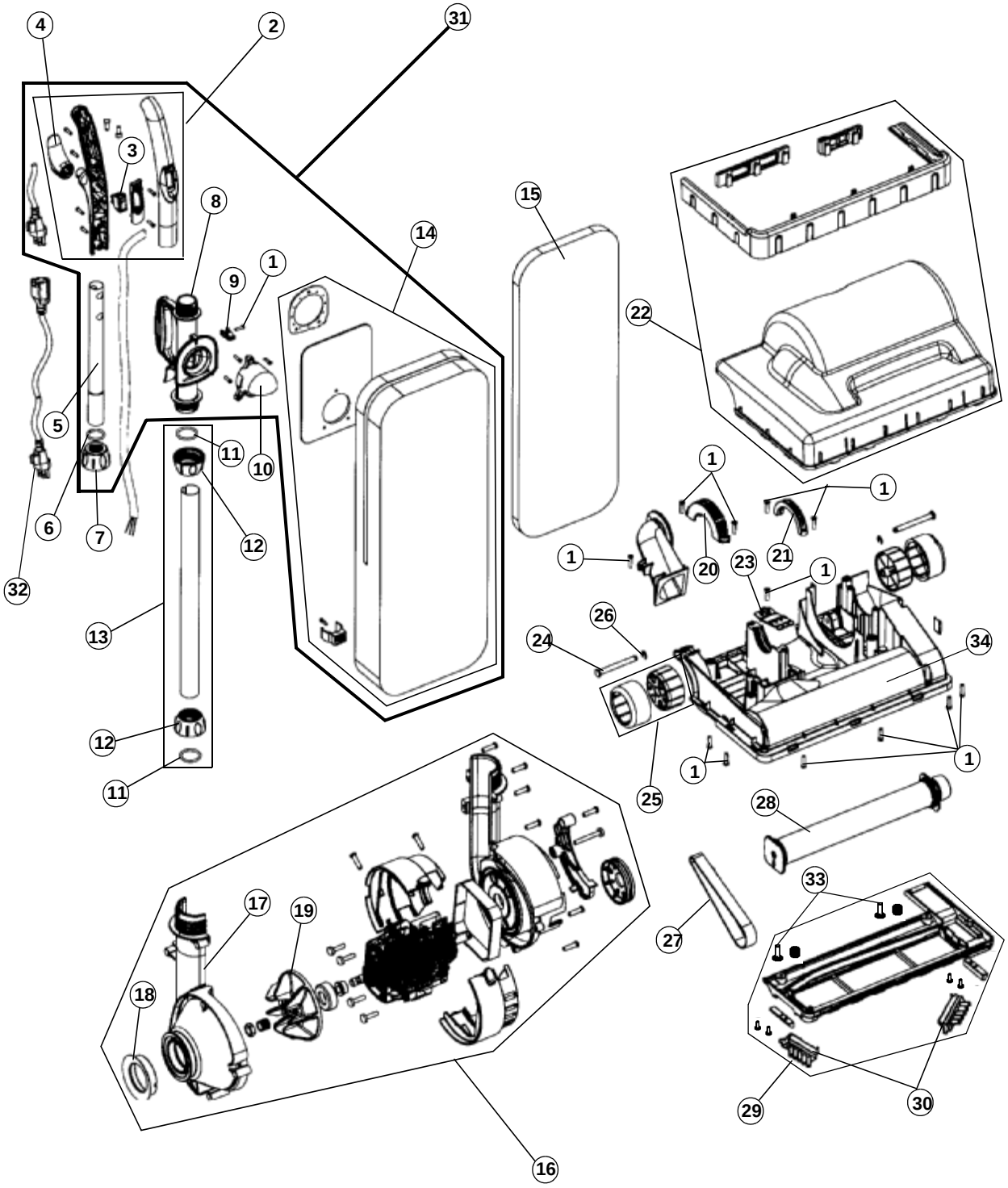



MODEL NO.

RY6400
RY6500
CP1000
HD650

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## ASSEMBLY SCHEMATIC




## MODEL NO.

RY6500
CP1000
HD650

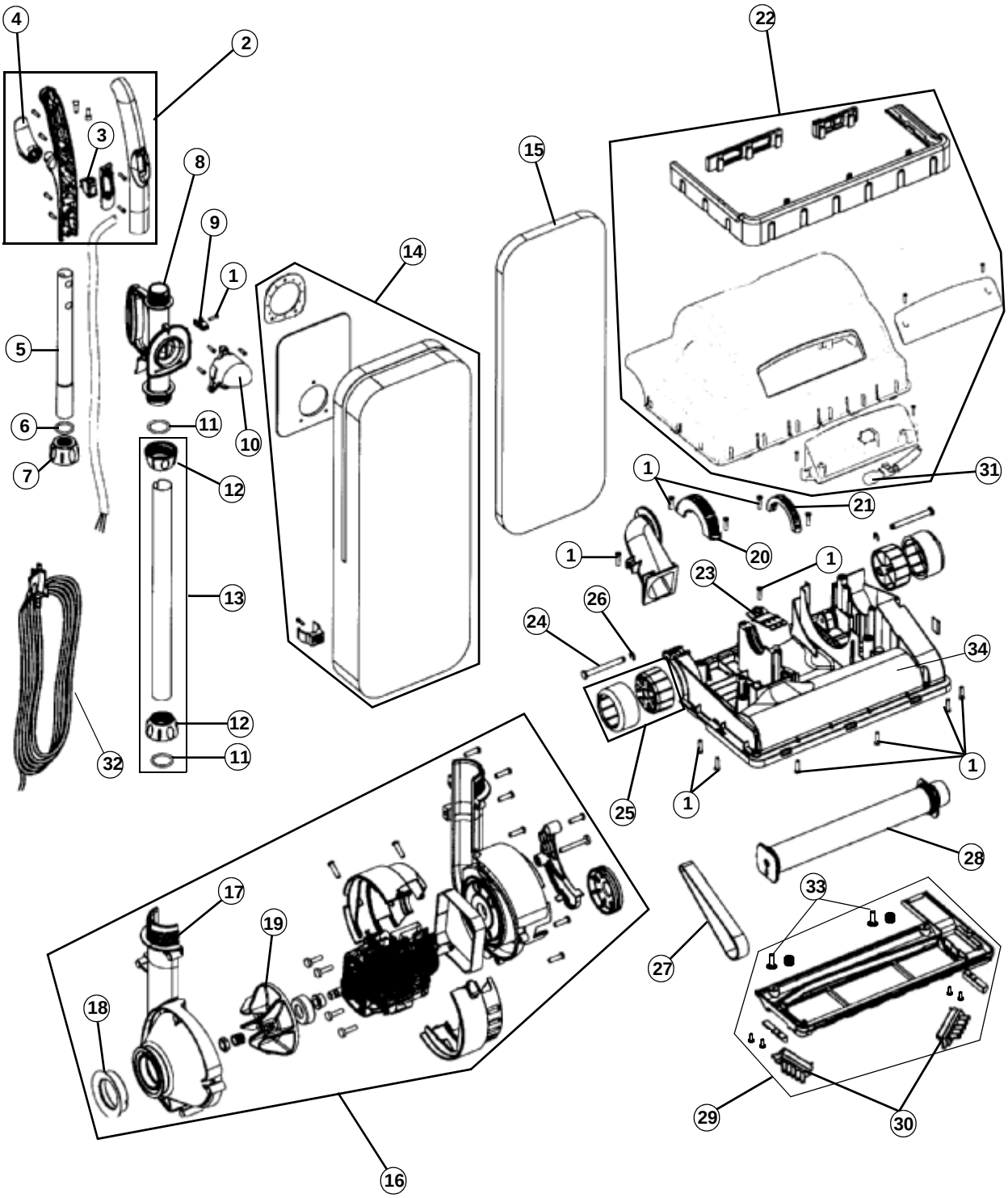
# PART LISTING / PRICE LIST

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1503819000 | RY6500, HD650, CP1000 | BODY SCREW | .04 | .07 |
| 2 | 1JR0017000 | RY6500, HD650, CP1000 | UPPER HANDLE GRIP ASSEMBLY - SWITCH NOT INCLUDED | 3.80 | 6.33 |
| 3 | 1JR0010000 | RY6500, HD650, CP1000 | SWITCH | 1.47 | 2.45 |
| 4 | 1JR0012000 | RY6500, HD650, CP1000 | CORD HOOK | .59 | .98 |
| 5 | 1JR0018000 | RY6500, HD650, CP1000 | UPPER HANDLE TUBE | 3.76 | 6.27 |
| 6 | 1JR0027000 | RY6500, HD650, CP1000 | HANDLE O-RING GASKET - SMALL / ROUND | .59 | .98 |
| 7 | 1JR0026000 | RY6500, HD650, CP1000 | UPPER HANDLE COLLAR | .95 | 1.58 |
| 8 | 1JR0028000 | RY6500, HD650, CP1000 | CARRYING HANDLE TUBE GRIP | 6.42 | 10.70 |
| 9 | 1JR0029000 | RY6500, HD650, CP1000 | CORD CLIP | .59 | .98 |
| 10 | 1JR0035000 | RY6500, HD650, CP1000 | DIRT INLET | .59 | .98 |
| 11 | 1JR0036000 | RY6500, HD650, CP1000 | HANDLE O-RING GASKET - LARGE / ROUND | .59 | .98 |
| | 1RYV650000 | RY6500, HD650, CP1000 | HANDLE O-RING GASKET - LARGE / V-SHAPE | .81 | 1.35 |
| 12 | 1JR0025000 | RY6500, HD650, CP1000 | LOWER HANDLE COLLAR | .81 | 1.35 |
| 13 | 2JR1000000 | RY6500, HD650, CP1000 | LOWER HANDLE TUBE ASSEMBLY | 4.85 | 8.08 |
| 14 | 2JR0024000 | RY6500 | CLOTH BAG ASSEMBLY - GREY/ORANGE | 77.12 | 128.53 |
| | | CP1000 | CLOTH BAG ASSEMBLY | | |
| 15 | 1671075001 | RY6500, HD650, CP1000 | TYPE B BAG | .86 | 1.44 |
| 16 | 2JR0016000 | RY6500, HD650, CP1000 | COMPLETE MOTOR ASSEMBLY | 88.05 | 146.75 |
| 17 | 1JR0015000 | RY6500, HD650, CP1000 | MOTOR FAN COVER | 6.08 | 10.13 |
| 18 | 1JR0014000 | RY6500, HD650, CP1000 | FAN COVER SEAL | .59 | .98 |
| 19 | 1JR0013000 | RY6500, HD650, CP1000 | FAN | 2.95 | 4.92 |
| 20 | 1JR0031000 | RY6500, HD650, CP1000 | LEFT CLAMP | .59 | .98 |
| 21 | 1JR0030000 | RY6500, HD650, CP1000 | RIGHT CLAMP | .59 | .98 |
| 22 | 2JR0034000 | RY6500 | NOZZLE COVER WITH BUMPERS | 28.18 | 46.97 |
| | 2JR0034AT0 | CP1000 | NOZZLE COVER WITH BUMPERS | 12.86 | 21.43 |
| 23 | 1JR0022000 | RY6500, HD650, CP1000 | HANDLE STOPPER | .59 | .98 |
| 24 | 1JR0021000 | RY6500, HD650, CP1000 | WHEEL PIN | .68 | 1.13 |
| 25 | 1JR0019000 | RY6500, HD650, CP1000 | WHEEL ASSEMBLY | 1.43 | 2.38 |
| 26 | 1JR0020000 | RY6500, HD650, CP1000 | WHEEL E-CLIP | .59 | .98 |
| 27 | 1JR0091X00 | RY6500, HD650, CP1000 | STYLE 18 BELT | 1.41 | 2.35 |
| 28 | 2JR0010000 | RY6500, HD650, CP1000 | BRUSH ROLL ASSEMBLY | 14.93 | 24.88 |
| 29 | 1JR0032000 | RY6500, HD650, CP1000 | NOZZLE GUARD ASSEMBLY | 4.89 | 8.15 |
| 30 | 1JR0033000 | RY6500, HD650, CP1000 | EDGE CLEANER ASSEMBLY | .59 | .98 |
| 31 | 2JR6900000 | RY6500 | COMPLETE UPPER HANDLE / CLOTH BAG ASSY | 70.89 | 118.15 |
| 32 | 1JR2100000 | RY6500, HD650, CP1000 | EXTENSION POWER CORD | 41.04 | 68.40 |
| 33 | 1JV0103000 | RY6500, HD650, CP1000 | NOZZLE GUARD SCREW | .37 | .62 |
| 34 | 513175001 | RY6500, HD650, CP1000 | NOZZLE BASE | 12.96 | 21.60 |

MODEL NO.

RY6500
CP1000
HD650

## ASSEMBLY SCHEMATIC




MODEL NO.

RY6400

## PART LISTING / PRICE LIST

MODEL NO.

RY6400

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1503819000 | RY6400 | BODY SCREW | .04 | .07 |
| 2 | 1JR0017000 | RY6400 | UPPER HANDLE GRIP ASSEMBLY | 3.80 | 6.33 |
| 3 | 1JR0010000 | RY6400 | SWITCH | 1.47 | 2.45 |
| 4 | 1JR0012000 | RY6400 | CORD HOOK | .59 | .98 |
| 5 | 1JR0018000 | RY6400 | UPPER HANDLE TUBE | 3.76 | 6.27 |
| 6 | 1JR0027000 | RY6400 | HANDLE O-RING GASKET - SMALL | .59 | .98 |
| 7 | 1JR0026000 | RY6400 | UPPER HANDLE COLLAR | .95 | 1.58 |
| 8 | 1JR0028000 | RY6400 | CARRYING HANDLE TUBE GRIP | 6.42 | 10.70 |
| 9 | 1JR0029000 | RY6400 | CORD CLIP | .59 | .98 |
| 10 | 1JR0035000 | RY6400 | DIRT INLET | .59 | .98 |
| 11 | 1RYV650000 | RY6400 | HANDLE O-RING GASKET - V SHAPE | .81 | 1.35 |
| 12 | 1JR0025000 | RY6400 | LOWER HANDLE COLLAR | .81 | 1.35 |
| 13 | 2JR1000000 | RY6400 | LOWER HANDLE TUBE ASSEMBLY | 4.85 | 8.08 |
| 14 | | RY6400 | CLOTH BAG ASSEMBLY | | |
| 15 | 1671075001 | RY6400 | TYPE B BAG | .86 | 1.44 |
| 16 | | RY6400 | COMPLETE MOTOR ASSEMBLY | | |
| 17 | 1JR0015000 | RY6400 | MOTOR FAN COVER | 6.08 | 10.13 |
| 18 | 1JR0014000 | RY6400 | FAN COVER SEAL | .59 | .98 |
| 19 | 1JR0013000 | RY6400 | FAN | 2.95 | 4.92 |
| 20 | 1JR0031000 | RY6400 | LEFT CLAMP | .59 | .98 |
| 21 | 1JR0030000 | RY6400 | RIGHT CLAMP | .59 | .98 |
| 22 | | RY6400 | NOZZLE COVER WITH BUMPERS | | |
| 23 | 1JR0022000 | RY6400 | HANDLE STOPPER | .59 | .98 |
| 24 | 1JR0021000 | RY6400 | WHEEL PIN | .68 | 1.13 |
| 25 | 1JR0019000 | RY6400 | WHEEL ASSEMBLY | 1.43 | 2.38 |
| 26 | 1JR0020000 | RY6400 | WHEEL E-CLIP | .59 | .98 |
| 27 | 1JR0091X00 | RY6400 | STYLE 18 BELT | 1.41 | 2.35 |
| 28 | 2JR0010000 | RY6400 | BRUSH ROLL ASSEMBLY | 14.93 | 24.88 |
| 29 | 1JR0032000 | RY6400 | NOZZLE GUARD ASSEMBLY | 4.89 | 8.15 |
| 30 | 1JR0033000 | RY6400 | EDGE CLEANER ASSEMBLY | .59 | .98 |
| 31 | 1920906000 | RY6400 | BULB #906 | .44 | .73 |
| 32 | 1LV1101000 | RY6400 | POWER CORD | 9.46 | 15.77 |
| 33 | 1JV0103000 | RY6400 | NOZZLE GUARD SCREW | .37 | .62 |
| 34 | 513175001 | RY6400 | NOZZLE BASE | 12.96 | 21.60 |

## NOTES

MODEL NO.

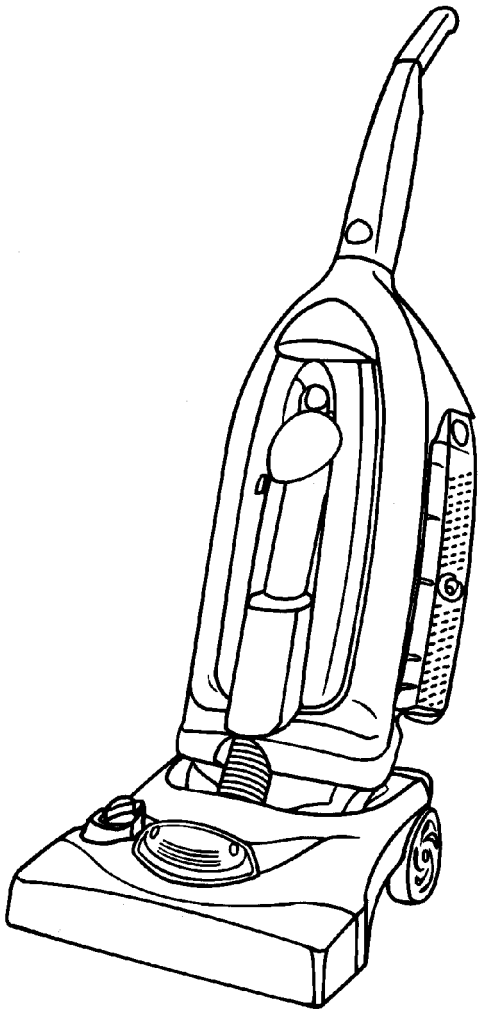
RY6400
RY6500
CP1000
HD650

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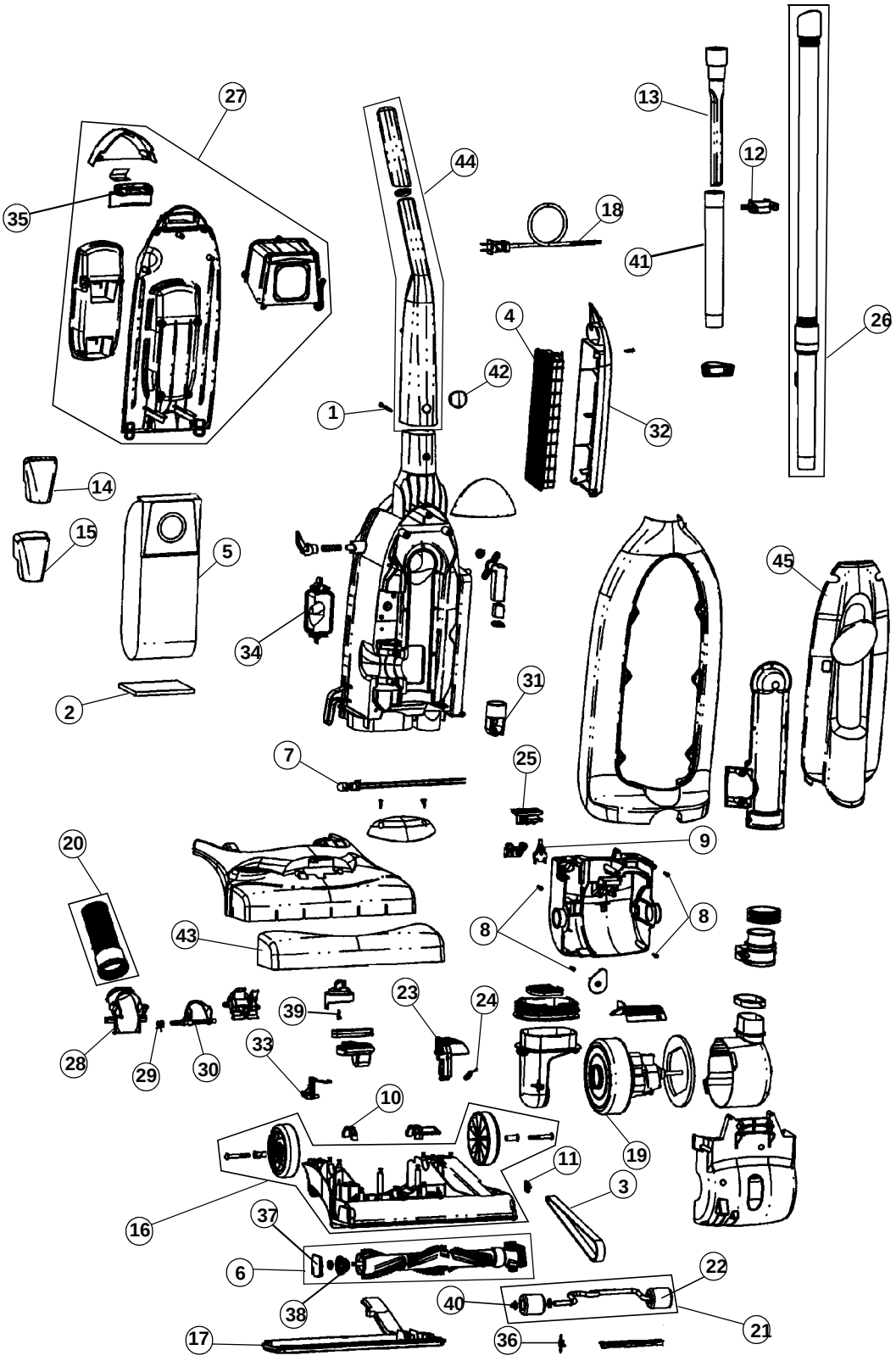

MODEL NO.

RY7500



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# ASSEMBLY SCHEMATIC




MODEL NO.

RY7500

# PART LISTING / PRICE LIST

MODEL NO.
RY7500

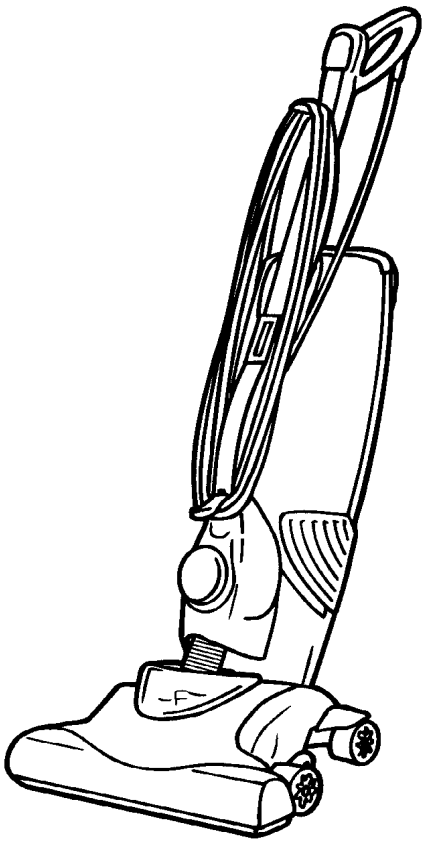
| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1910100000 | RY7500 | HANDLE SCREW | .62 | 1.03 |
| 2 | 1910115AJ0 | RY7500 | BAG CHAMBER FILTER | .54 | .90 |
| 3 | 1LC0011600 | RY7500 | STYLE 12 BELT | .92 | 1.53 |
| | 3910355001 | RY7500 | STYLE 12 BELT - 2 PACK | 1.25 | 2.08 |
| 4 | 3690320001 | RY7500 | SIDE HEPA EXHAUST FILTER | 13.00 | 21.67 |
| 5 | 3920750001 | RY7500 | TYPE U ROYAL AIRE BAG / 3 PACK | 3.65 | 6.08 |
| 6 | 2910392000 | RY7500 | BRUSH ROLL ASSEMBLY | 11.49 | 19.15 |
| 7 | 1920906000 | RY7500 | BULB #906 | .44 | .73 |
| 8 | 1250100000 | RY7500 | BODY SCREW | .03 | .05 |
| 9 | 1860081000 | RY7500 | SWITCH | 1.47 | 2.45 |
| 10 | 1820351600 | RY7500 | PIVOT CLAMP | N.L.A. | N.L.A. |
| 11 | 1720380000 | RY7500 | CLIP, BELT GUIDE | N.A. | N.A. |
| 12 | 1912475AC0 | RY7500 | WAND CLIP | .16 | .27 |
| 13 | 1912470M00 | RY7500 | CREVICE TOOL | 1.54 | 2.57 |
| 14 | 1912165M00 | RY7500 | UPHOLSTERY TOOL | 1.18 | 1.97 |
| 15 | 2912160M00 | RY7500 | DUSTING TOOL | 3.64 | 6.07 |
| 16 | 2910405600 | RY7500 | NOZZLE BASE w/WHEELS | 16.59 | 27.65 |
| 17 | 1910395600 | RY7500 | NOZZLE GUARD | 1.23 | 2.05 |
| 18 | 1912190AC0 | RY7500 | POWER CORD 32’ | N.L.A. | N.L.A. |
| 19 | 1910175000 | RY7500 | MOTOR | 50.37 | 83.95 |
| 20 | 2910245600 | RY7500 | LOWER HOSE ASSEMBLY | 6.89 | 11.48 |
| 21 | 2910915000 | RY7500 | WIREFORM ASSEMBLY | 3.33 | 5.55 |
| 22 | 1910330600 | RY7500 | FRONT WHEEL | .19 | .32 |
| 23 | 1910342600 | RY7500 | HANDLE RELEASE PEDAL | N.L.A. | N.L.A. |
| 24 | 1910350000 | RY7500 | HANDLE RELEASE PEDAL SPRING | N.L.A. | N.L.A. |
| 25 | 1910425600 | RY7500 | SWITCH PEDAL - BLACK | N.L.A. | N.L.A. |
| 26 | 2910215600 | RY7500 | HOSE ASSEMBLY | 15.68 | 26.13 |
| 27 | 2910060AC0 | RY7500 | BACK PANEL ASSEMBLY | 9.27 | 15.45 |
| 28 | 1910290600 | RY7500 | DIRT PASSAGE TUBE | .48 | .80 |
| 29 | 1910270000 | RY7500 | DIRT PASSAGE DOOR SPRING | .08 | .13 |
| 30 | 1910265AC0 | RY7500 | DIRT PASSAGE DOOR | N.L.A. | N.L.A. |
| 31 | 1910220AC0 | RY7500 | WAND ADAPTOR | .28 | .47 |
| 32 | 1910140600 | RY7500 | FILTER COVER | N.L.A. | N.L.A. |
| 33 | 1910280000 | RY7500 | LINKAGE ACTUATOR | .14 | .23 |
| 34 | 1910055000 | RY7500 | CLEAN OUT COVER DOOR | 2.61 | 4.35 |

# PART LISTING / PRICE LIST

MODEL NO.

RY7500

| Item | Part Number | Models To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 35 | 1910080000 | RY7500 | LATCH SPRING | .04 | .07 |
| 36 | 1910320000 | RY7500 | WIREFORM SPRING | .03 | .05 |
| 37 | 1910380000 | RY7500 | END CAP - ORDER # 6 / 2910392000 | N.A. | N.A. |
| 38 | 1910385000 | RY7500 | BEARING SUPPORT | N.L.A. | N.L.A. |
| 39 | 1910400000 | RY7500 | HEIGHT ADJUSTMENT SCREW | .59 | .98 |
| 40 | 1912420000 | RY7500 | WHEEL RETAINER | N.L.A. | N.L.A. |
| 41 | 1910031000 | RY7500 | EXTENSION WAND | 1.52 | 2.53 |
| 42 | 1910020600 | RY7500 | HANDLE FASTENER | .59 | .98 |
| 43 | 1910235000 | RY7500 | BUMPER | 2.33 | 3.88 |
| 44 | 1910105000 | RY7500 | UPPER HANDLE | N.L.A. | N.L.A. |
| 45 | 2910750000 | RY7500 | FRONT PANEL | 6.60 | 11.00 |



## SECTION CONTENTS

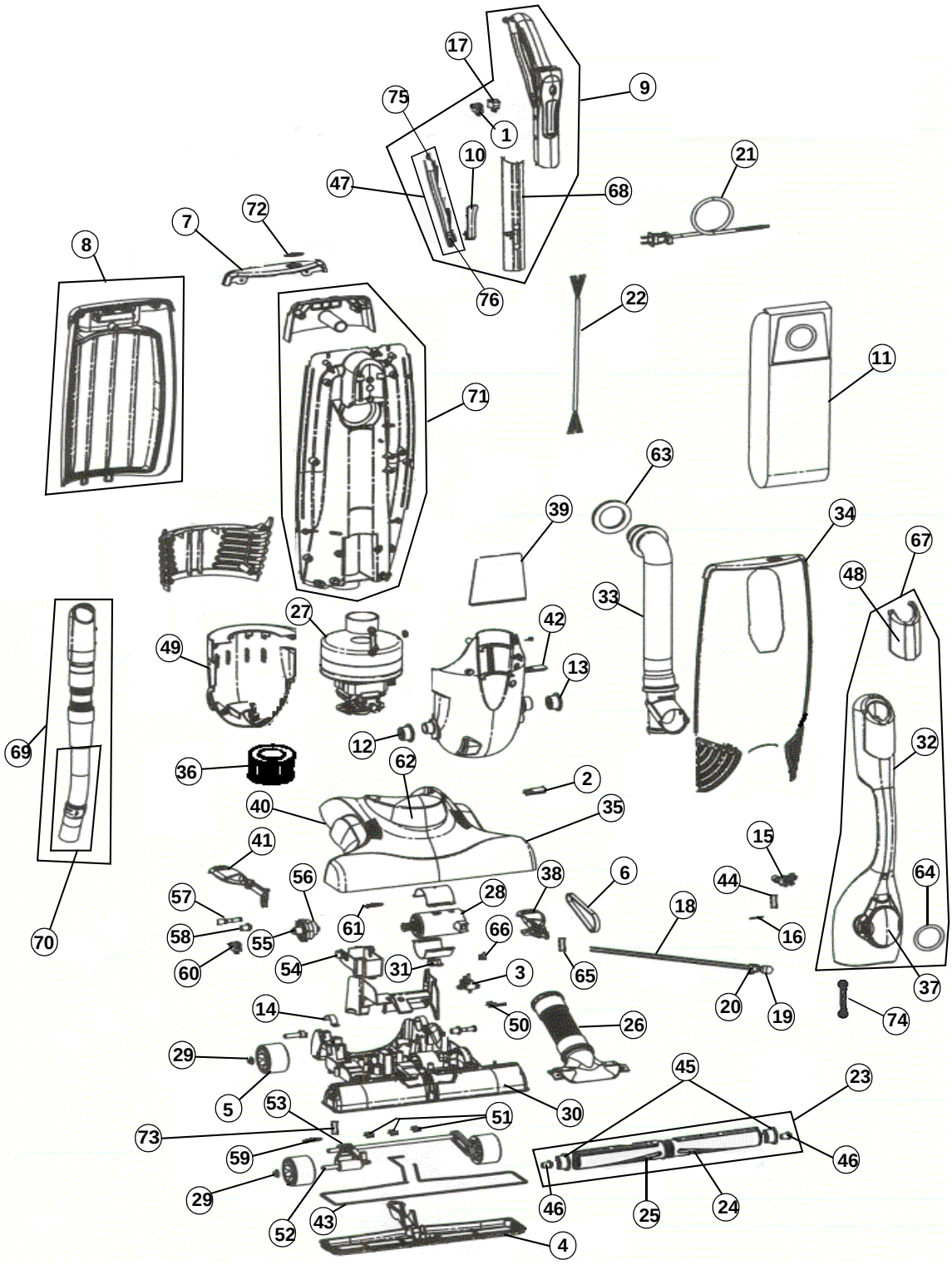

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## MODEL NO.

RY9000
RY9100
RY9200

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## ASSEMBLY SCHEMATIC




MODEL NO.

RY9000
RY9100
RY9200

## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 1 | 1912040600 | RY9000, RY9100, RY9200 | POWER SWITCH | 1.14 | 1.90 |
| 2 | 1UA0239000 | RY9000, RY9100, RY9200 | RECTIFIER ASSEMBLY | 4.51 | 7.52 |
| 3 | 1912495000 | RY9000, RY9100, RY9200 | BRUSHROLL MICRO SWITCH | .56 | .93 |
| 4 | 1UA0012600 | RY9000, RY9100, RY9200 | NOZZLE GUARD | 16.66 | 27.77 |
| 5 | 1UA0015M00 | RY9000, RY9100, RY9200 | ROLLER | 21.89 | 36.48 |
| 6 | 1UA0025600 | RY9000, RY9100, RY9200 | COG BELT | 11.19 | 18.65 |
| 7 | 1UA0173AZ0 | RY9000 | BAG CHAMBER TOP ASSY W/O FBI | 3.12 | 5.20 |
| | 2UA0073000 | RY9100, RY9200 | BAG CHAMBER TOP ASSY W/FBI | N.L.A. | N.L.A. |
| 8 | 2UA0075600 | RY9000, RY9100, RY9200 | BAG CHAMBER DOOR ASSEMBLY | 35.75 | 59.58 |
| 9 | 2UA0085BB0 | RY9000, RY9100, RY9200 | UPPER HANDLE ASSEMBLY | 41.62 | 69.37 |
| 10 | 1UA0089BB0 | RY9000, RY9100, RY9200 | UPPER CORD HOOK | 2.61 | 4.35 |
| 11 | 3115016000 | RY9000, RY9100 | TYPE U ROYAL AIRE BAG - 7 PACK | 5.50 | 9.17 |
| | 1UA1909000 | RY9200 | TYPE U HEPA BAG | N.L.A. | N.L.A. |
| 12 | 1UA0108600 | RY9000, RY9100, RY9200 | PIVOT RING W/O HOLE | .59 | .98 |
| 13 | 1UA0109600 | RY9000, RY9100, RY9200 | PIVOT RING W/HOLE | .87 | 1.45 |
| 14 | 1UA0110000 | RY9000, RY9100, RY9200 | PIVOT CLAMP | .87 | 1.45 |
| 15 | 1UA0111BB0 | RY9000, RY9100, RY9200 | LOWER CORD HOOK | 3.60 | 6.00 |
| 16 | 1UA0112000 | RY9000, RY9100, RY9200 | LOWER CORD HOOK SPRING | .87 | 1.45 |
| 17 | 1UA0206000 | RY9000, RY9100, RY9200 | BRUSHROLL SHUT OFF SWITCH | 1.75 | 2.92 |
| 18 | 2UA0207000 | RY9000, RY9100, RY9200 | SOCKET ASSEMBLY | 2.82 | 4.70 |
| 19 | 1920906000 | RY9000, RY9100, RY9200 | #906 BULB | .44 | .73 |
| 20 | | RY9000, RY9100, RY9200 | SOCKET CLIP | N.A. | N.A. |
| 21 | 1UA0211M00 | RY9000, RY9100, RY9200 | POWER CORD | 17.59 | 29.32 |
| 22 | 1UA0242000 | RY9000, RY9100, RY9200 | INTERNAL CORD | 6.04 | 10.07 |
| 23 | 2UA0340000 | RY9000, RY9100, RY9200 | BRUSHROLL ASSEMBLY | 45.45 | 75.75 |
| 24 | 1UA0348000 | RY9000, RY9100, RY9200 | RIGHT BRISTLE STRIP (1 EACH) | 5.34 | 8.90 |
| 25 | 1UA0349000 | RY9000, RY9100, RY9200 | LEFT BRISTLE STRIP (1 EACH) | 5.34 | 8.90 |
| 26 | 2UA0158000 | RY9000, RY9100, RY9200 | LOWER HOSE ASSEMBLY | 9.31 | 15.52 |
| 27 | 2UA0215000 | RY9000, RY9100 | BLOWER MOTOR ASSEMBLY | 37.35 | 62.25 |
| | 2UA0200000 | RY9200 | BLOWER MOTOR ASSY - SINGLE | 48.55 | 80.92 |
| 28 | 2UA0431000 | RY9000, RY9100, RY9200 | BRUSH MOTOR ASSEMBLY | 29.70 | 49.50 |
| 29 | 1710102000 | RY9000, RY9100, RY9200 | WHEEL RETAINER | .28 | .47 |
| 30 | 2UA0010000 | RY9000, RY9100, RY9200 | NOZZLE BASE - ONLY | 40.55 | 67.58 |
| 31 | 1UA0210000 | RY9000, RY9100, RY9200 | BRUSH MOTOR CIRCUIT BREAKER | 4.15 | 6.92 |
| 32 | 1UA0121AZ0 | RY9000, RY9100, RY9200 | LOWER HANDLE TUBE - PLASTIC | 30.41 | 50.68 |
| 33 | | RY9000, RY9100, RY9200 | LOWER DIRT TUBE GASKET | N.A. | N.A. |

MODEL NO.

RY9000
RY9100
RY9200

## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 34 | | RY9000 | BAG CHAMBER FRONT COVER | N.A. | N.A. |
| | | RY9100 | BAG CHAMBER FRONT COVER | N.A. | N.A. |
| | | RY9200 | BAG CHAMBER FRONT COVER | N.A. | N.A. |
| 35 | 1UA0062M00 | RY9000, RY9100, RY9200 | BUMPER | 7.23 | 12.05 |
| 36 | 2UA0130000 | RY9000, RY9100, RY9200 | HEPA FILTER ASSEMBLY | 10.00 | 16.67 |
| 37 | 1UA0117BB0 | RY9000, RY9100, RY9200 | HOSE ACCESSORY DOOR - POLISHED | 1.59 | 2.65 |
| 38 | 1UA0027000 | RY9000, RY9100, RY9200 | HANDLE RELEASE PEDAL | 1.11 | 1.85 |
| 39 | 1UA0074000 | RY9000, RY9100, RY9200 | BAG CHAMBER FILTER | .50 | .83 |
| 40 | 1UA0005000 | RY9000, RY9100, RY9200 | NOZZLE COVER | N.A. | N.A. |
| 41 | 1UA0029000 | RY9000, RY9100, RY9200 | HEIGHT ADJUSTMENT PEDAL | 6.13 | 10.22 |
| 42 | 1UA0155000 | RY9000, RY9100, RY9200 | THRESHOLD STOP | N.L.A. | N.L.A. |
| 43 | 1UA0165000 | RY9000, RY9100, RY9200 | BASE GASKET | 4.01 | 6.68 |
| 44 | 1UA0310000 | RY9000, RY9100, RY9200 | ROLL PIN | .87 | 1.45 |
| 45 | 1UA0347000 | RY9000, RY9100, RY9200 | RUBBER END CAP - ORDER 2UA0340000 | N.A. | N.A. |
| 46 | 1UA0346000 | RY9000, RY9100, RY9200 | NUT | .87 | 1.45 |
| 47 | 2UA0153000 | RY9000, RY9100, RY9200 | UPPER CORD HOOK RELEASE AND BUTTON LEVER ASSEMBLY ORDER 2UA0085BB0 | N.A. | N.A. |
| 48 | 1UA0233BB0 | RY9000, RY9100, RY9200 | HANDLE COVER W/SCREWS | 1.43 | 2.38 |
| 49 | 1UA0066000 | RY9000, RY9100, RY9200 | REAR MOTOR HOUSING | 15.35 | 25.58 |
| 50 | 2UA0214000 | RY9000, RY9100, RY9200 | THERMAL FUSE ASSEMBLY | 4.47 | 7.45 |
| 51 | 1UA0020000 | RY9000, RY9100, RY9200 | FRONT AXLE BRACKET | .59 | .98 |
| 52 | 1UA0022000 | RY9000, RY9100, RY9200 | FRONT AXEL STUD | .59 | .98 |
| 53 | 1UA0023000 | RY9000, RY9100, RY9200 | HEIGHT ADJUSTMENT BRACKET | 3.70 | 6.17 |
| 54 | 1UA0050000 | RY9000, RY9100, RY9200 | HEIGHT ADJUSTMENT HOUSING | 1.38 | 2.30 |
| 55 | 1UA0051000 | RY9000, RY9100, RY9200 | HEIGHT ADJUSTMENT CAM | 1.19 | 1.98 |
| 56 | 1UA0052000 | RY9000, RY9100, RY9200 | HEIGHT ADJUST RATCHET WHEEL | 1.19 | 1.98 |
| 57 | 1UA0053000 | RY9000, RY9100, RY9200 | HEIGHT ADJUSTMENT PIVOT BOLT | .59 | .98 |
| 58 | 1UA0054000 | RY9000, RY9100, RY9200 | BUSHING | .59 | .98 |
| 59 | 1UA0056000 | RY9000, RY9100, RY9200 | HEIGHT ADJUST RETURN SPRING | .59 | .98 |
| 60 | 1UA0058000 | RY9000, RY9100, RY9200 | RATCHET STOP | .33 | .55 |
| 61 | 1UA0060000 | RY9000, RY9100, RY9200 | HEIGHT ADJUST POSITION SPRING | .59 | .98 |
| 62 | 1UA0064000 | RY9000, RY9100, RY9200 | HEAD LIGHT LENS | 2.28 | 3.80 |
| 63 | 1UA0084000 | RY9000, RY9100, RY9200 | UPPER DIRT TUBE GASKET | .59 | .98 |
| 64 | | RY9000, RY9100, RY9200 | HOSE ACCESSORY DOOR GASKET | N.A. | N.A. |
| 65 | 1UA0126000 | RY9000, RY9100, RY9200 | BRUSH RESET BUTTON | .33 | .55 |

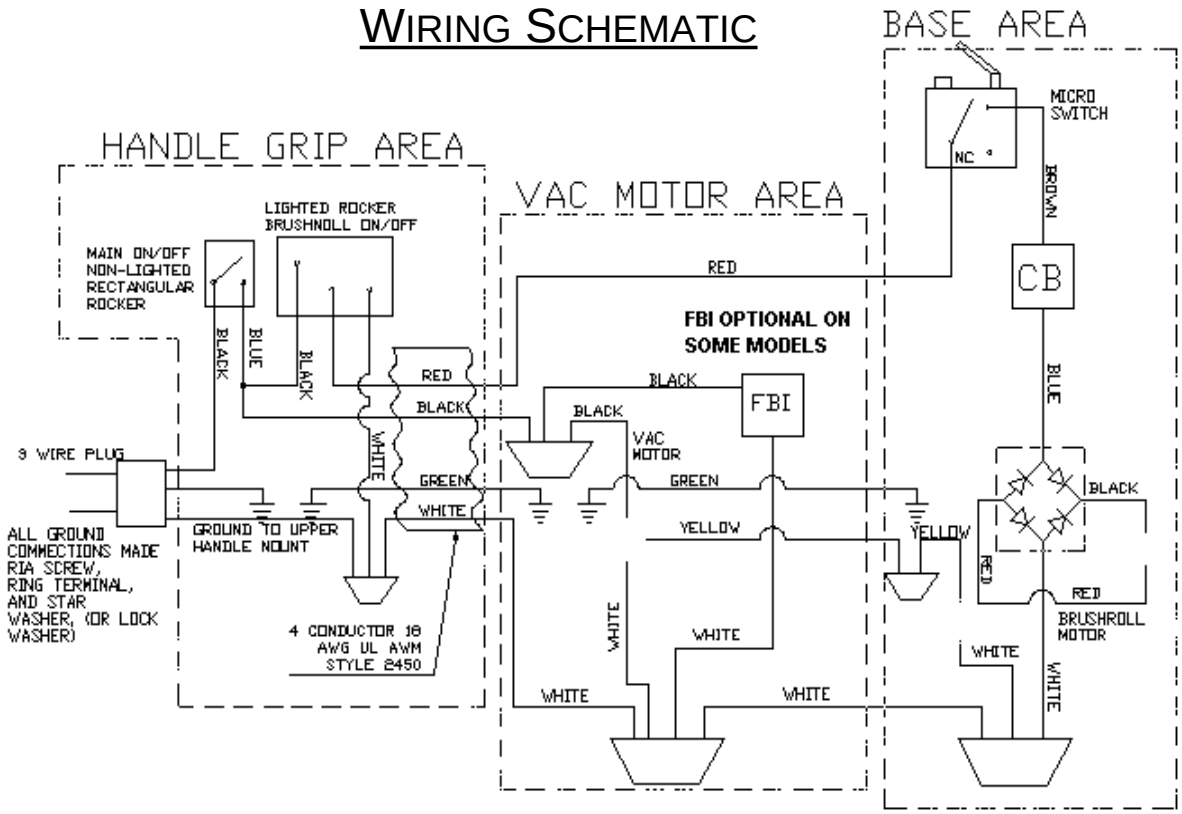
MODEL NO.

RY9000
RY9100
RY9200

## PART LISTING / PRICE LIST

| Item | Part Number | Model's To Fit | Part Description | Net Cost | List Cost |
|---|---|---|---|---|---|
| 66 | 1UA0312000 | RY9000, RY9100, RY9200 | HANDLE RELEASE PEDAL SPRING | .59 | .98 |
| 67 | 2UA0121BB0 | RY9000, RY9100, RY9200 | COMPLETE LOWER HANDLE ASSEMBLY - PLASTIC | 32.67 | 54.45 |
| 68 | 1UA0085BB0 | RY9000, RY9100, RY9200 | UPPER HANDLE TUBE | 16.63 | 27.72 |
| 69 | 2UA0186000 | RY9000, RY9100, RY9200 | HOSE W/PLASTIC WAND ASSEMBLY | 35.54 | 59.23 |
| 70 | 2UA1410000 | RY9000, RY9100, RY9200 | CURVED WAND & BLEED VALVE ASSEMBLY | 2.61 | 4.35 |
| 71 | 1UA0075600 | RY9000, RY9100, RY9200 | BAG CHAMBER ASSEMBLY | 35.26 | 58.77 |
| 72 | 1UA0204000 | RY9100, RY9200 | FULL BAG INDICATOR LENS | .59 | .98 |
| 73 | 1UA0055000 | RY9100, RY9200 | HGT ADJUST OVERLOAD SPRING | 5.56 | 9.27 |
| 74 | 1UA0116000 | RY9000, RY9100, RY9200 | ACCESSORY DOOR RETAINER | .59 | .98 |
| 75 | 1UA0152M00 | RY9000, RY9100, RY9200 | RELEASE BUTTON - UPPER CORD HOOK | .44 | .73 |
| 76 | 1UA0153000 | RY9000, RY9100, RY9200 | RELEASE LEVER - UPPER CORD HOOK | .20 | .33 |

## WIRING SCHEMATIC




## MODEL NO.

RY9000
RY9100
RY9200

## ACCESSORIES

| PART NUMBER | MODEL'S TO FIT | PART DESCRIPTION | NET COST | LIST COST |
|---|---|---|---|---|
| **M306** | **RY9000, RY9100, RY9200** | **ATTACHMENT KIT** | **32.40** | **54.00** |
| 1402803600 | RY9000, RY9100, RY9200 | EXTENSION WAND | 2.27 | 3.78 |
| 1502801600 | RY9000, RY9100, RY9200 | CREVICE TOOL | .50 | .83 |
| 3050282600 | RY9000, RY9100, RY9200 | ROUND DUSTING BRUSH | 2.05 | 3.42 |
| 3097682600 | RY9000, RY9100, RY9200 | 10" FLOOR BRUSH NOZZLE | 6.12 | 10.20 |
| 3098584600 | RY9000, RY9100, RY9200 | UPHOLSTERY TOOL | 1.23 | 2.05 |
| 2UA0186000 | RY9000, RY9100, RY9200 | STRETCH HOSE ASSEMBLY W/PLASTIC WAND | 35.54 | 59.23 |
| **M307** | **RY9000, RY9100, RY9200** | **ATTACHMENT KIT** | **N.L.A.** | **N.L.A.** |
| 2UA0180600 | RY9000, RY9100, RY9200 | ATTACHMENT STORAGE BAG | N.A. | N.A. |
| 1258801800 | RY9000, RY9100, RY9200 | CREVICE TOOL - BURGUNDY | N.L.A. | N.L.A. |
| 2041076B00 | RY9000, RY9100, RY9200 | LOWER WAND ASSEMBLY | 22.49 | 37.48 |
| 2041077000 | RY9000, RY9100, RY9200 | UPPER WAND ASSEMBLY | 16.62 | 27.70 |
| 3097282B00 | RY9000, RY9100, RY9200 | ROUND DUSTING BRUSH ASSEMBLY | 9.07 | 15.12 |
| 3415582B00 | RY9000, RY9100, RY9200 | UPHOLSTERY TOOL 6" | 10.20 | 17.00 |
| 3415682B00 | RY9000, RY9100, RY9200 | 10" FLOOR BRUSH ASSEMBLY | 17.24 | 28.73 |
| 2UA0186000 | RY9000, RY9100, RY9200 | STRETCH HOSE ASSEMBLY W/PLASTIC WAND | 35.54 | 59.23 |

MODEL NO.

RY9000
RY9100
RY9200