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Rainbow

Model: D3C / D3A

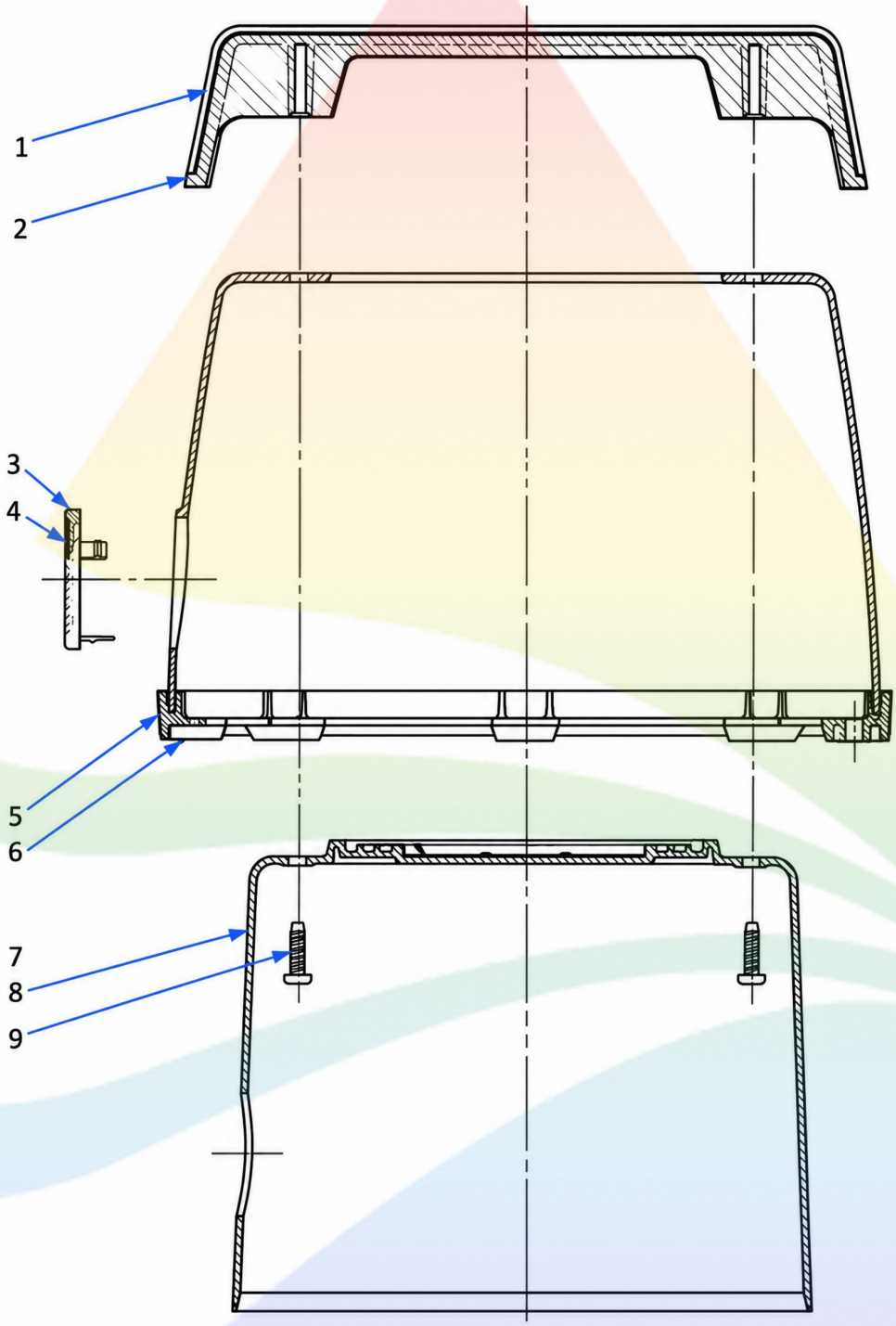


Manufactured: June 30th, 1980 – April 1986
Serial numbers: 4388126 – 5999999

Serial number ranges shown are for units sold in the US. The range can differ for units sold outside the US.

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Cap Assembly



This category covers the complete Rainbow D3 cap cover assembly that includes the handle and inner baffle.

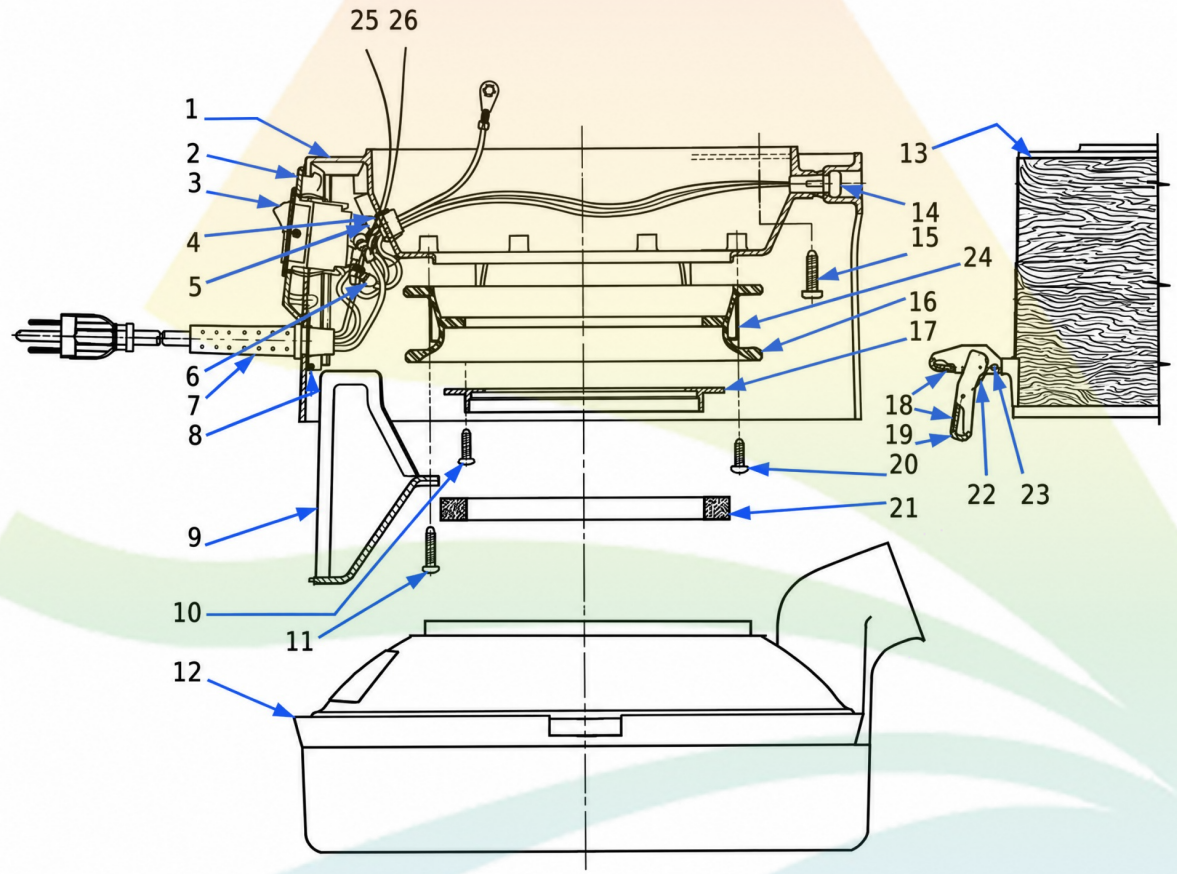
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#	Image	Item Name	Item #	Price
1		Applique, Handle, D3	R1567	Discontinued*
2		Handle, w/ Applique, D3	R1574	$9.14 USD*
3		Exhaust Cover, D3 (G)	R1652	Discontinued*
4		Applique, Exhaust Cover, D3	R1569	Discontinued*
5		Product Details Unavailable - Please call us for availability **Quote:** /rainbow-vacuum-schematics/d3/cap-assembly #5	-	CALL 301-791-9669
6		Cap, D3	R1822	$18.78 USD*
7		Applique, Baffle, D3	R1570	$4.83 USD*
8		Baffle, Inner, D3	R1573	~~$15.07 USD~~ **$9.42 USD***
9		Screw, #10-10 x .75 Inch, Housing, D3	H489	$0.23 USD*

* Prices correct as of November 2, 2026, 4:53 am.

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Main Housing



This category covers the complete Rainbow D3 main housing assembly that includes the main power cord, switch, latches, and motor gasket.

#	Image	Item Name	Item #	Price
1a		Main Housing, D3C	R2094	$89.93 USD*
1b		Main Housing, D3A	R1825	$176.58 USD*
2		Bracket, Switch, D3	R1644	$1.58 USD*
3		Switch, D3	R1645	$19.27 USD*
4		Open-Closed Bushing D3/D2	R1158	$0.19 USD*
5		Insulator, Switch, D3	R1734	$3.63 USD*
6	NO IMAGE	Terminal (R1582/R1753), D3	R1642	$4.75 USD*
7		Electric Cord, 120v, D3 (G)	R1753	$48.69 USD*
8		Strain Relief Clip, D4/D3	R1528	$1.22 USD*
9		Switch Cover, D3	R1526	$2.65 USD*
10		Screw, #8-32 x .50 Inch, R747, D3/D2	H378	$0.23 USD*
11		Screw, Switch Cover, D3	H492	$0.23 USD*
12		Water Pan, 2 Qt, D4/D3	R6854	$58.11 USD*
13		Applique, Main Housing, D3	R1572	$25.16 USD*
14a		Receptacle, P/Nozzle, D3C	R1582	$18.88 USD*
14b		Receptacle, P/Nozzle, D3A/D2	R1761	$14.79 USD*
14c	NO IMAGE	Rivet, .120 Dia x .335, Stainless, D3A	H519	Discontinued*
15		Screw, #10-10 x .75 Inch, Housing, D3	H489	$0.23 USD*

* Prices correct as of November 2, 2026, 4:53 am.

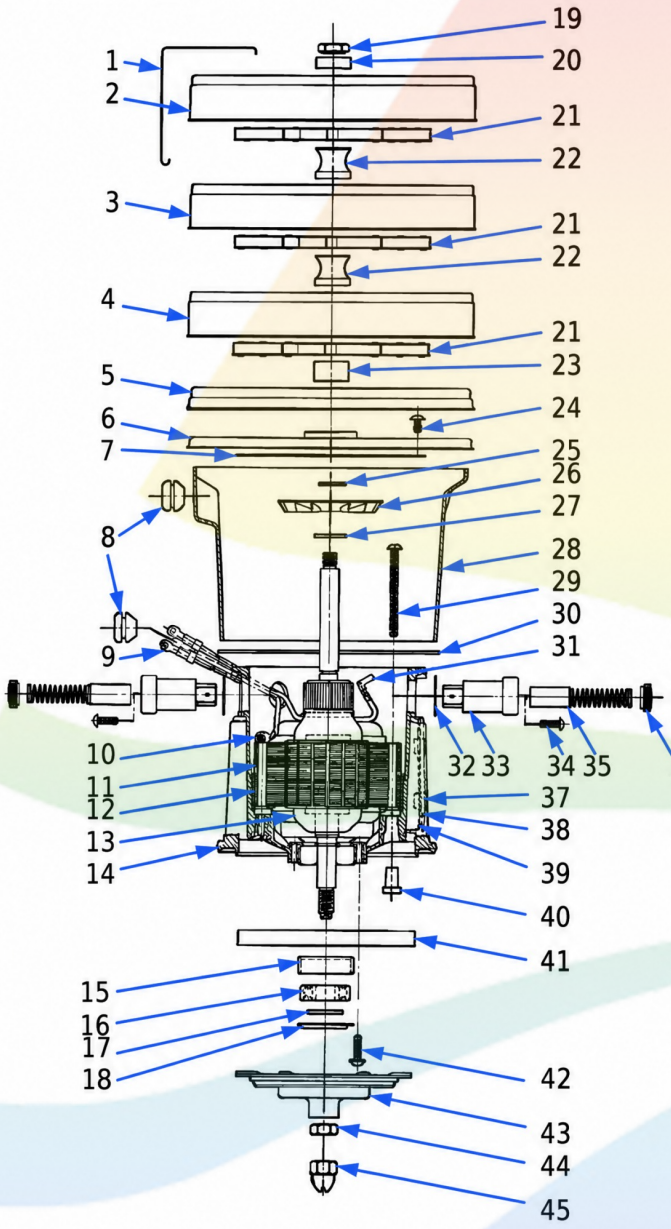
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#	Image	Item Name	Item #	Price
16		Motor Support Ring, D3/D2	R599	$12.71 USD*
17		Flange, D4/D3/D2	R747	Discontinued*
18		Product Details Unavailable - Please call us for availability **Quote:** /rainbow-vacuum-schematics/d3/main-housing #18	-	CALL 301-791-9669
19		Latch, D4/D3	R6178	$10.53 USD*
20		Screw, #8-10 x .50 Inch	H491	Discontinued*
21		Gasket, Motor, D3/D2	R912	$20.41 USD*
22		Spring, Latch, D3	R1585	$4.16 USD*
23		Pin, Latch, D4/D3	R1566	$4.96 USD*
24		Outer Clamp Ring, D3/D2	R598	$16.20 USD*
25		Screw, Switch, R625	H511	Discontinued*
26		Terminal (R1582/R1753), D3	R1642	$4.75 USD*

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Motor, Version 2



IF THE MACHINE BEING SERVICED HAS OLD–STYLE R1552 CARBON BRUSHES OR R2421 MOTOR BRUSH AND R2420 BRUSH HOLDER, YOU MUST PURCHASE R2490 BRUSH HOLDER KIT.

THE ARMATURE AND BEARING CONSTRUCTION WERE CHANGED IN ORDER TO PROVIDE A HIGH–QUALITY MOTOR BEARING. THE FOLLOWING PARTS CANNOT BE INTERCHANGED WITH PREVIOUS CONSTRUCTIONS:

ARMATRUE ASSEMBLY
BEARING PLATE ASSEMBLY
BALL BEARING
BEARING BOOT
SPIDER
BEARING SHIELD
SLINGER RING
LOCK NUT (SPIDER)
ACORN NUT (SEPARATOR)
FAN (MOTOR)
FAN SPACER
RETAINING RING
FAN SPACER, LOWER
FAN SPACER, MIDDLE
FAN SPACER, UPPER
FAN ASSEMBLY

This category covers the complete **D3C** motor assembly that includes the bearings, armature, separator, flange, and carbon brushes.

Effective serial number **4607200** with a start date of June 5th, 1982 through serial number **5999999** and an end date of April 1986.

NOTE: Effective serial number **4838444** and a start date of October 20th, 1983, the revisions of item numbers R1853, R2424, R2420, and R2421 were applied.

NOTE: Motor version ranges are parts ranges, not machine ranges. A newer motor is a direct complete replacement for any earlier version in the same family (a D3 motor fits a D2), and the factory only sells the newest complete motor. Use the version that matches your serial number for individual parts; for a complete motor, order the newest version.

#	Image	Item Name	Item #	Price
0		Motor, Rainbow, 120v, D3/D2	R2104	$243.75 USD*
1		Clip, Stage Asm, D3/D2	R1423	$2.24 USD*
2		Stage, Upper, D3/D2	R1421	$8.53 USD*
3		Stage, Middle, D3/D2	R1419	$10.21 USD*
4a		Stage, Lower w/ Ground, D3/D2	R1752	$11.70 USD*
4b		Screw, #8-32 x .38 Inch, Ground, D3/D2	H25	$0.65 USD*
5		Air Guide, D3/D2	R1418	$3.34 USD*
6		Bearing Plate, D3	R1991	$41.01 USD*
7		Gasket, Bearing Plate, D3/D2	R1415	Discontinued*
8		Grommet, D3/D2	R665	$1.41 USD*
9		Terminal (R1582/R1753), D3	R1642	$4.75 USD*
10		Clamp, Wire, D3/D2	H487	$0.19 USD*
11		Field (R1974), 120v, D3	R2424	$21.86 USD*
12		Insulator, Field, D3/D2	R1454	$1.97 USD*
13		Armature (R2424), 120v, D3	R1974	$102.18 USD*
14		Housing, Motor, D3/D2	R1448	$30.76 USD*
15		Boot, Bearing, D4/D3	R1987	Discontinued*
16		Bearing, D4/D3	R1981	$15.48 USD*

* Prices correct as of November 2, 2026, 4:53 am.

#	Image	Item Name	Item #	Price
17		Slinger Ring, D4/D3	R1979	$9.46 USD*
18		Shield, Bearing, D3	R1980	$1.56 USD*
19		Nut, Shaft, D3/D2	H306	$1.58 USD*
20		Spacer, Upper, D3	R1984	$1.85 USD*
21		Fan, D3	R1978	$4.54 USD*
22		Spacer, Middle, D3	R1983	$2.66 USD*
23		Spacer, Lower, D3	R1982	$2.57 USD*
24		Screw, #8-32 x .31 Inch, Bearing Plate, D3/D2	H475	$0.36 USD*
25		Retaining Ring, D4/D3	H523	$1.30 USD*
26		Motor Cooling Fan, D3	R1975	$3.54 USD*
27		Spacer, Motor Fan, D3	R2107	$0.85 USD*
28		Shroud, Motor Housing, D3/D2	R1407	$5.13 USD*
29		Screw, Field, D3/D2	H535	$0.50 USD*
30		Gasket, Lower Shell, D3/D2	R1795	$13.80 USD*
31		Terminal, Field, Brush, D3/D2	R2423	$0.78 USD*
32		Gasket, Brush Holder, D3/D2	R1455	$2.76 USD*
33		Brush Holder, D3	R2420	$4.69 USD*
34		Screw, #8-32 x .50 Inch, Brush Holder, D3/D2	H309	$0.19 USD*

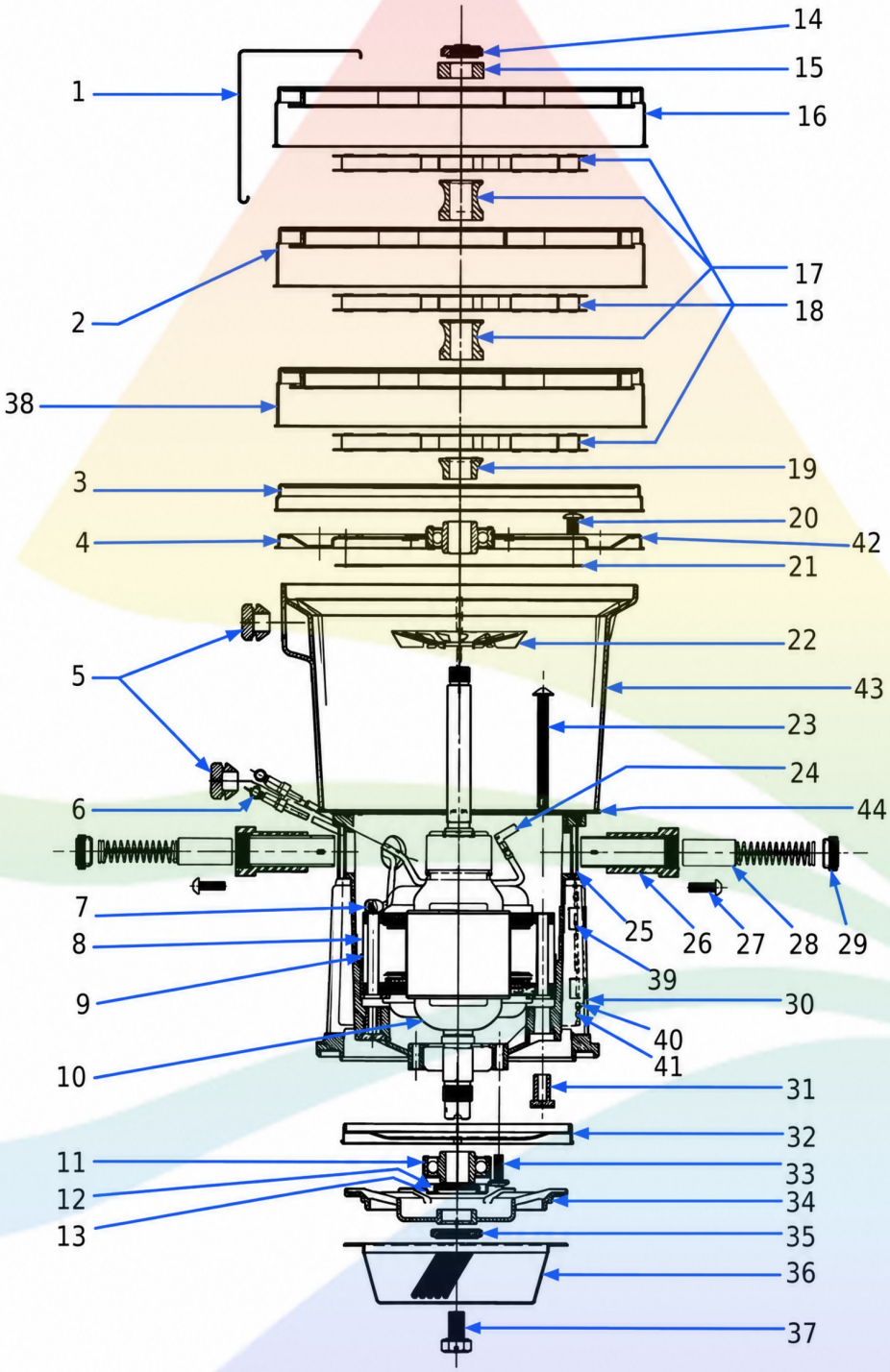
* Prices correct as of November 2, 2026, 4:53 am.

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#	Image	Item Name	Item #	Price
35		Motor Brush, D4/D3	R2421	$18.68 USD*
36		Product Details Unavailable - Please call us for availability **Quote:** /rainbow-vacuum-schematics/d3/motor-d3c #36	-	CALL 301-791-9669
37		Retainer, Cover Plate, D3/D2	R1473	$1.33 USD*
38		Cover Plate, D3/D2	R1471	$3.67 USD*
39		Gasket, Cover Plate, D3/D2	R1470	$1.11 USD*
40		Stud, Field Screw, D3/D2	R1449	$2.05 USD*
41		Air Deflector, D3/D2	R1424	Discontinued*
42		Screw, #8-32 x .48 Inch, Bearing Shield, D3/D2	H308	$0.46 USD*
43		Spider, D4/D3, v2	R4101	Discontinued*
44		Nut, Spider, D4/D3	H526	$1.76 USD*
45a		Nut, Separator, D4/D3 (G)	H524	$2.54 USD*
45b		Nut, Separator, SE (G)	H555	$6.75 USD*
99a		Separator, D4/D3/D2, v1 (G)	R312	$20.93 USD*
99b		Separator, D4/D3, v2	R4100	Discontinued*

* Prices correct as of November 2, 2026, 4:53 am.

Motor, Version 1



This category covers the complete **D3A/D3C** motor assembly that includes the bearings, armature, separator, flange, and carbon brushes.

Effective serial number **4378001** with a start date of March 1980 through serial number **4607199** and an end date of June 4th, 1982.

NOTE: Through serial number **4388125** and an end date of June 29th 1980, the R1405 motor was standard. From serial number **4388126** through **4607199**, the R1767 was standard.

Effective November 1981, with serial number **4545550** through **4607199**, the revised R1909 armature and R1910 field was used.

NOTE: Motor version ranges are parts ranges, not machine ranges. A newer motor is a direct complete replacement for any earlier version in the same family (a D3 motor fits a D2), and the factory only sells the newest complete motor. Use the version that matches your serial number for individual parts; for a complete motor, order the newest version.

#	Image	Item Name	Item #	Price
0		Motor, Rainbow, 120v, D3/D2	R2104	$243.75 USD*
1		Clip, Stage Asm, D3/D2	R1423	$2.24 USD*
2		Stage, Middle, D3/D2	R1419	$10.21 USD*
3		Air Guide, D3/D2	R1418	$3.34 USD*
4a		Bearing Plate, D3/D2	R1411	$91.77 USD*
4b		Bearing, Upper, D3/D2	R1184	$44.18 USD*
5		Grommet, D3/D2	R665	$1.41 USD*
6		Terminal, Field, Power, D3/D2	R1853	$1.46 USD*
7		Clamp, Wire, D3/D2	H487	$0.19 USD*
8a		Field (R1426), 120v, D3/D2	R1435	~~$56.84 USD~~ **$17.49 USD***
8b		Field (R1909), 120v, D3/D2	R1910	~~$56.84 USD~~ **$17.49 USD***
9		Insulator, Field, D3/D2	R1454	$1.97 USD*
10a		Armature (R1435), 120v, D3/D2	R1426	~~$71.21 USD~~ **$35.61 USD***
10b		Armature (R1910), 120v, D3/D2	R1909	~~$71.21 USD~~ **$35.61 USD***
11		Bearing, Lower, D3/D2	R1180	$46.50 USD*
12		Slinger Ring, D3/D2	R147	$1.66 USD*
13		Shield, Bearing, D3/D2	R146	$1.04 USD*
14		Nut, Shaft, D3/D2	H306	$1.58 USD*

* Prices correct as of November 2, 2026, 4:53 am.

#	Image	Item Name	Item #	Price
15		Spacer, Upper, D3/D2	R1486	$0.93 USD*
16		Stage, Upper, D3/D2	R1421	$8.53 USD*
17		Spacer, Middle, D3/D2	R1417	$1.71 USD*
18		Fan, D3/D2	R675	Discontinued*
19		Spacer, Lower, D3/D2	R1416	$2.55 USD*
20		Screw, #8-32 x .31 Inch, Bearing Plate, D3/D2	H475	$0.36 USD*
21		Gasket, Bearing Plate, D3/D2	R1415	Discontinued*
22		Motor Cooling Fan, D3/D2	R1469	$2.06 USD*
23		Screw, Field, D3/D2	H535	$0.50 USD*
24		Terminal, Field, Brush, D3/D2	R2423	$0.78 USD*
25		Gasket, Brush Holder, D3/D2	R1455	$2.76 USD*
26		Brush Holder, D3/D2	R662	$1.85 USD*
27		Screw, #8-32 x .50 Inch, Brush Holder, D3/D2	H309	$0.19 USD*
28a		Motor Brush, D3/D2	R1552	$24.28 USD*
28b		Conversion Kit, Brush / Holder, D3/D2	R2490	$28.97 USD*
29		Cap, Brush Holder, R662	R663	$0.68 USD*
30		Housing, Motor, D3/D2	R1448	$30.76 USD*
31		Stud, Field Screw, D3/D2	R1449	$2.05 USD*

* Prices correct as of November 2, 2026, 4:53 am.

#	Image	Item Name	Item #	Price
32		Air Deflector, D3/D2	R1424	Discontinued*
33		Screw, #8-32 x .48 Inch, Bearing Shield, D3/D2	H308	$0.46 USD*
34		Spider, D3/D2A	R1425	$12.26 USD*
35		Nut, Spider, D3/D2	H13	$13.49 USD*
36		Separator, D4/D3/D2, v1 (G)	R312	$20.93 USD*
37		Screw, Separator, D3/D2	R3450	Discontinued*
38a		Stage, Lower w/ Ground, D3/D2	R1752	$11.70 USD*
38b		Screw, #8-32 x .38 Inch, Ground, D3/D2	H25	$0.65 USD*
39		Retainer, Cover Plate, D3/D2	R1473	$1.33 USD*
40		Cover Plate, D3/D2	R1471	$3.67 USD*
41		Gasket, Cover Plate, D3/D2	R1470	$1.11 USD*
42		Gasket, Upper Shell, D3/D2	R1794	$3.70 USD*
43		Shroud, Motor Housing, D3/D2	R1407	$5.13 USD*
44		Gasket, Lower Shell, D3/D2	R1795	$13.80 USD*

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