

DelStar[®]

HD Brushless

Series 170

SERVICE PARTS

EXPLODED VIEW
for J180 4" Hinge & PAD Mount



Series 170

9800-DELS-170
150616

MAJOR COMPONENTS

								
MODEL No.	V-Amp @ 2000 / 5000 RPM	STATOR ASSY.	FRONT COIL PKG.	REAR COIL PKG.	RECTIFIER PKG.	REGULATOR OR TERM. BLOCK	FRONT HOUSING ASSY. <small>Includes Bearing</small>	REAR HOUSING ASSY. <small>Includes Bearing</small>
100-17102, D	12V-210 / 350A	2700-1711	2700-17170	2700-17180	3100-17130	3500-30152 3500-30153	2100-17020	2200-17020
100-17105, D	12V-210 / 350A	2700-1711	2700-17170	2700-17180	3100-17130	46800-300 **	2100-17020	2200-17020
100-17106, D	12V-170 / 300A	2700-1711	2900-17150	2700-17160	3100-17130	3500-30152 3500-30153	2100-17020	2200-17020
100-17112, D	12V-210 / 350A	2700-1711	2900-17170	2700-17180	3100-17130	3500-30152 3500-30153	2100-17010	2200-17010
100-17115, D	12V-170 / 300A	2700-1711	2900-17150	2700-17160	3100-17130	3500-30152 3500-30153	2100-17010	2200-17010
100-17116, D	12V-210 / 350A	2700-1711	2900-17170	2700-17180	3100-17130	46800-300 **	2100-17010	2200-17010
100-17202, D	24V-114 / 200A	2700-1721	2900-17230	2900-17240	3100-17220	3500-30232 3500-30233	2100-17020	2200-17020
100-17203, D	24V-95 / 170A	2700-1722	2900-17210	2900-17220	3100-17210	3500-30230 *	2100-17020	2200-17020
					3100-17200	3500-30232 3500-30233		
100-17204, D	24V-90 / 240A	2700-1723	2900-17250	2900-17260	3100-17220	3500-30232 3500-30233	2100-17020	2200-17020
100-17206, D	24V-114 / 200A	2700-1721	2900-17230	2900-17240	3100-17220	46800-300 **	2100-17020	2200-17020
100-17207, D	24V-95 / 170A	2700-1722	2900-17210	2900-17220	3100-17200	46800-300 **	2100-17020	2200-17020
100-17208, D	24V-90 / 240A	2700-1723	2900-17250	2900-17260	3100-17220	46800-300 **	2100-17020	2200-17020
100-17212, D	24V-114 / 200A	2700-1721	2900-17230	2900-17240	3100-17220	3500-30232 3500-30233	2100-17010	2200-17010
100-17213, D	24V-95 / 170A	2700-1722	2900-17210	2900-17220	3100-17210	3500-30230 *	2100-17010	2200-17010
					3100-17200	3500-30232 3500-30233		
100-17214, D	24V-90 / 240A	2700-1723	2900-17250	2900-17260	3100-17220	3500-30232 3500-30233	2100-17010	2200-17010
100-17216, D	24V-114 / 200A	2700-1721	2900-17230	2900-17240	3100-17220	46800-300 **	2100-17010	2200-17010
100-17217, D	24V-95 / 170A	2700-1722	2900-17210	2900-17220	3100-17200	46800-300 **	2100-17010	2200-17010
100-17218, D	24V-90 / 240A	2700-1723	2900-17250	2900-17260	3100-17220	46800-300 **	2100-17010	2200-17010

* 3500-30230 Used w/ 3100-17210 (Diode Trio type Rectifier)

** Terminal block connector pkg. For firewall mounted voltage regulator use 3501-5014 (12V) or 3500-50251 (24V)

Items 8 through 14, please refer to next the page.

COMPONENTS LISTING

ITEM	PART No.	DESCRIPTION
1	2700-1711	STATOR ASSY., 170 (12V-300, 350A)
1	2700-1721	STATOR ASSY., 170 (24V-200A)
1	2700-1722	STATOR ASSY., 170 (24V-170A)
1	2700-1723	STATOR ASSY., 170 (24V-240A)
2	2900-17150	COIL PKG., 170 Front (12V-300A)
2	2900-17170	COIL PKG., 170 Front (12V-350A)
2	2900-17210	COIL PKG., 170 Front (24V-170A)
2	2900-17230	COIL PKG., 170 Front (24V-200A)
2	2900-17250	COIL PKG., 170 Front (24V-240A)
3	2900-17160	COIL PKG., 170 Rear (12V-300A)
3	2900-17180	COIL PKG., 170 Rear (12V-350A)
3	2900-17220	COIL PKG., 170 Rear (24V-170A)
3	2900-17240	COIL PKG., 170 Rear (24V-200A)
3	2900-17260	COIL PKG., 170 Rear (24V-240A)
4	3100-17130	RECTIFIER PKG. 170 (12V-300, 350A)
4	3100-17200	RECTIFIER PKG. 170 (24V-170A)
4	3100-17210	RECTIFIER PKG. 170 w/ Diode Trio (24V-170A)
4	3100-17220	RECTIFIER PKG. 170 (24V-200, 240A)
5	3500-30152	V. REGULATOR PKG., 14.2 V. Set

ITEM	PART No.	DESCRIPTION
5	3500-30153	V. REGULATOR PKG., 14.2 V. Set (Adjustable)
5	3500-30230	V. REG. PKG., Used w/ Diode Trio type Rectifier
5	3500-30232	V. REGULATOR PKG., 28.0 V. Set
5	3500-30233	V. REGULATOR PKG., 28.0 V. Set (Adjustable)
5	3501-5014	V. REGULATOR, 14.2 V. Set (Adjustable) Firewall Mounted
5	3500-50251	V. REGULATOR, 28.0 V. Set (Adjustable) Firewall Mounted
5	46800-300	TERMINAL BLOCK CONNECTOR PKG.
6	2100-17010	HOUSING ASSY. 170 Front, PAD (Includes bearing)
6	2100-17020	HOUSING ASSY. 170 Front, J180 (Includes bearing)
7	2200-17010	HOUSING ASSY. 170 Rear, PAD (Includes bearing)
7	2200-17020	HOUSING ASSY. 170 Rear, J180 (Includes bearing)
8	2500-1702	FAN, 170 (Bi-directional)
9	4900-1702	BEARING KIT 170 Series (Qty. 2)
10	2800-1702	ROTOR ASSY., 170 Series (dual rotor)
11	4900-1801	HARDWARE PKG.
12	46400-1700	COVER PLATE PKG. 170
12	46400-1710	COVER PLATE PKG. 170 with 2.00" Ø air intake
13	8401-15900	PULLEY NUT PKG., (5/8-18 Thread)
14	85100-1810	THRU-BOLT PKG. (M7 X 1.0 X 114mm L)

9800-DELS-170
150616

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