



## Briggs & Stratton Engines – Gasoline

Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry. They contain the power to complete any job faster and easier with less wear and tear on major engine components.



- Easy, quick-starting
- Large fuel tank
- Super-quiet muffler
- OilGuard® low-oil shutdown

Part #	Old No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
<b>9.802-325.0</b>	<b>5-0309</b>	16	1"	Electric	20 Amp	N/A	Vanguard
<b>8.715-067.0</b>	<b>5-0316</b>	21	1"	Electric	N/A	N/A	Vanguard

NOTE: Mufflers for the above engine are sold separately. See Briggs & Stratton Engine Parts section below.



OHV Vanguard

- State-of-the-art carburetion system
- 30% quieter muffler than competition
- Cast/sintered iron sleeve
- OilGuard® low-oil shutdown

Part #	Old No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
<b>8.709-877.0</b>	<b>5-0313</b>	11	1"	Recoil	N/A	2 gal	Vanguard

## Briggs & Stratton Engine Parts

Genuine Briggs & Stratton replacement parts are available. Please provide engine model/type/code to ensure proper fit of replacement parts.



8.701-826.0



8.701-823.0



8.701-820.0

- Authorized manufacturer replacement parts
- Don't settle for cheap imitations

Part #	Old No.	Description
<b>8.701-826.0</b>	<b>091960</b>	Briggs 16/18 HP Vanguard, Oil Filter
<b>8.701-820.0</b>	<b>091950</b>	Briggs 5 HP Industrial, Air Filter
<b>8.701-821.0</b>	<b>091952</b>	Briggs 8 or 11 HP IC, Air Filter
<b>8.701-823.0</b>	<b>091954</b>	Briggs 16/18 HP Vanguard, Air Filter
<b>8.718-021.0</b>		Sparkplug, Vanguard, RC12YC

## Honda Engine Parts

Original Honda replacement parts from the factory. Filters are a great add-on to every service order.



8.701-764.0



- Authorized manufacturer replacement parts
- Don't settle for cheap imitations



8.701-782.0



8.701-783.0

Part #	Old No.	Description
<b>8.701-830.0</b>	<b>091970</b>	Honda 18/20 HP, Oil Filter
<b>8.701-764.0</b>	<b>091746</b>	Honda GX160, Air Filter
<b>8.701-780.0</b>	<b>091775</b>	Honda GX240/270, Air Filter
<b>8.701-781.0</b>	<b>091777</b>	Honda GX340, Air Filter
<b>8.701-782.0</b>	<b>091779</b>	Honda GX610/620, Air Filter (old style)
<b>8.701-783.0</b>	<b>091779A</b>	Honda GX610/620, Air Filter (new style)
<b>8.718-117.0</b>		Honda GX All, Sparkplug

## Kohler Lombardini Engines – Diesel



Kohler Lombardini Water Cooled Diesel Engines provide superior power and quiet operation.



- Diesel powered
- Water cooled

Part #	Old No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
<b>9.802-327.0</b>	<b>5-0407</b>	27	1-1/2"	Electric	N/A	No	LDW1003, Water Cooled

## Kohler Lombardini Engine Parts



Factory direct Kohler parts.



8.717-912.0



8.717-915.0

- Authorized manufacturer replacement parts

Part #	Old No.	Description	Engine Model
<b>8.717-912.0</b>	<b>74-2175107</b>	Oil Filter	LDW602/903/1003
<b>8.717-915.0</b>	<b>74-2175164</b>	Air Filter	LDW602/903/1003
<b>8.717-909.0</b>	<b>74-2175045</b>	Fuel Filter	LDW602/903/1003

## 12V DC Starter Solenoid

Universal type used on many lawn and garden tractors and mowers.



- Double terminal – 5/16" – 24 studs
- Same as used on 16 HP B & S Vanguard engines
- Rated for intermittent duty (i.e. for starting small gasoline engines)

Part #	Old No.	Description
<b>8.701-691.0</b>	<b>091357</b>	12V DC Starter

## Keyed Ignition Switch – 12V DC



- Universal style/5 pole
- Off-On-Start (spring back to On)
- Panel nut and star-lock washer
- Two keys included
- Has two auxiliary circuits
- Universal — used for small engine controls on many lawn and garden tractors, mowers

Part #	Old No.	Description
<b>8.701-689.0</b>	<b>091350</b>	Keyed Ignition Switch, 5 pole
<b>8.701-690.0</b>	<b>091351</b>	Keyed Ignition Switch, 6 pole

## Baldor Motors – Open Drip Proof (ODP)

Industrial-grade motors built specifically to meet or exceed the demands of the pressure washer industry.



1 Phase  
56 Frame

- The industry standard
- U.L. Listed
- Any Baldor motor available



1 Phase  
184T Frame



3 Phase  
184T Frame

Part #	Old No.	Motor HP	Voltage	RPM	Shaft Dia	Frame	Full Load Amps	Model
<b>Single-Phase Motors</b>								
<b>9.802-339.0</b>	<b>5-1047</b>	2.0	115/230V	3450	5/8"	56C		35R613R717G1
<b>8.715-157.0</b>	<b>5-1071</b>	2.0	115V	1725	5/8"	56		35Q371R021G1
<b>9.802-340.0</b>	<b>5-1048</b>	3.0	230V	3450	5/8"	56C		35R613Y771G1
<b>8.715-090.0</b>	<b>5-10081</b>	3.0	208/230V	1725	5/8"	56HC		35M895T356
<b>8.709-751.0</b>	<b>337320</b>	3.0	115/230V	1725	1-1/8"	184T	32/16	
<b>9.802-341.0</b>	<b>5-1053</b>	5.0	208/230V	3450	3/4"	56CZ		35V142S241G1
<b>8.715-146.0</b>	<b>5-1053E</b>	5.0	208/230V	3450	3/4"	56CZ		35L3583214G1
<b>8.715-091.0</b>	<b>5-10104</b>	5.0	230V	1725	7/8"	184TCZ		36G472W849
<b>8.709-759.0</b>	<b>337331</b>	5.0	208/230V	3450	5/8"	56	23-21	
<b>8.709-757.0</b>	<b>337329</b>	5.0	208/230V	1725	1-1/8"	184T	25/23	
<b>9.802-336.0</b>	<b>5-10401</b>	6.2	230V	1725	1-1/8"	184TZ		36J185X288G1
<b>9.802-331.0</b>	<b>337279</b>	7.5	1P208/230V	1725	1-3/8"	215T	3-31	
<b>8.715-163.0</b>	<b>5-1080</b>	8.2	208V	1725	1-3/8"	215		N/A
<b>8.715-165.0</b>	<b>5-1082</b>	8.2	230V	1725	1-3/8"	215		N/A
<b>9.804-045.0</b>	<b>5-1016</b>	10.0	230V	1725	1-3/8"	215T		L1512T
<b>Three-Phase Motors</b>								
<b>8.751-013.0</b>	<b>337529</b>	5.0	208/230/460	1750	1-1/8"	184T	14/13.2/6.6	
<b>8.751-004.0</b>		6.2	208/230/460	1725	1-1/8"	184T		36B101Y483H2
<b>8.751-014.0</b>	<b>337534</b>	7.5	208/230/460	1770	1-3/8"	213T	20.4/19.4/9.7	
<b>8.750-998.0</b>		8.2	208V	1725	1-3/8"	215		N/A
<b>8.750-999.0</b>		8.2	230/460V	1725	1-3/8"	215		N/A
<b>8.751-015.0</b>	<b>337540</b>	10.0	230/460	1770	1-3/8"	215T	25/12.5	
<b>8.751-006.0</b>	<b>337545</b>	15.0	230/460	1760	1-5/8"	254T	35.4/17.7	

NOTE: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full rated.

## Baldor Motors – C-Face Open Drip Proof (ODP)



Built to “industrial” specifications. “S” indicates motor has on/off switch. “B” indicates motor is black.



Part #	Old No.	Motor HP/S	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage
<b>Single-Phase Motors</b>								
8.709-747.0	337311	2.0	1725	5/8"	5-7/8"	56/56C	18.4/9.2	115/230
8.709-714.0	337240B	2.0S	1725	5/8"	5-7/8"	56/56C	18.4/9.2	115/230
8.709-754.0	337323B	3.0	3450	5/8"	5-7/8"	56/56C	13.7/12.5	208/230
8.709-723.0	337264B	3.0	1725	5/8"	5-7/8"	184CZ/56C	32/16	115/230
8.709-727.0	337268B	4.0	1725	5/8"	5-7/8"	182TCZ/56C	17.5/16	208/230
8.709-728.0	337269B	4.0	3450	5/8"	5-7/8"	56/56C	38/21/19	115/208/230
8.709-730.0	337271B	5.0	1725	1-1/8"	7-1/4"	184TC	25/23	208/230
8.709-731.0	337272B	5.0	3450	5/8"	5-7/8"	56HCY/56C	24/23	208/230
8.709-733.0	337273B	6.0	1725	1-1/8"	7-1/4"	213C/182TC	26	230
8.709-734.0	337275B	7.5	1725	1-1/8"	7-1/4"	215C/182TC	36/33	208/230

### Three-Phase Motors

8.751-797.0	337520	3.0	1760	1-1/8"	7-1/4"	182TC	8.4/4.2	230/460
8.751-798.0	337535	7.5	1770	1-3/8"	7-1/4"	213TC	20.4/19.4/9.7	208/230/460

NOTE: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full-rated voltage and properly sized wiring is used to supply power to motor.

## Baldor Motors – Totally Enclosed Fan Cooled (TEFC)



Totally enclosed for special applications.



1 PHASE

- The industry standard
- U.L.-listed
- Any Baldor motors available

Part #	Old No.	HP	Phase	Voltage	RPM	Frame	Model
8.715-156.0	5-1070	4.0	1PH	230V	1725	56H	35Q988R447G1

NOTE: Any Baldor TEFC motor can be ordered.



## Baldor Motors – Totally Enclosed Fan Cooled (TEFC)

Featuring heavy-gauge steel frames, ball bearings, welded base, and “snap-action” starting for reliability. Built to industrial specifications.



Part #	Old No.	HP	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage
<b>Single-Phase Motors</b>								
8.709-766.0	337351	1.5	1725	5/8"		56	12/6	115/230
8.709-767.0	337352	1.5	1725	5/8"	5-7/8"	56C	12/6	115/230
8.709-769.0	337354	1.5	3450	5/8"	5 7/8"	56C	13.2/6.6	115/230
8.709-772.0	337361	2.0	1725	7/8"	5-7/8"	145TC	8.3	230 only
8.709-773.0	337362	2.0	3450	5/8"		56	17/8.5	115/230
8.709-774.0	337363	2.0	3450	5/8"	5-7/8"	56C	17/8.5	115/230
8.709-776.0	337370	3.0	1725	1-1/8"		184T	13.2	230
8.709-778.0	337373	3.0	3450	5/8"		56	12.5	230
8.709-779.0	337374	3.0	3450	5/8"	5-7/8"	56C	13.8-12.5	208-230
8.709-783.0	337379	5.0	1725	1-1/8"		184T	23	230
8.709-784.0	337380	5.0	1725	1-1/8"	7-1/4"	184TC	23	230
8.709-780.0	337376	5.0	3450	1-1/8"		184T	19.5	230
8.709-781.0	337377	5.0	3450	1-1/8"	7-1/4"	184TC	19.5	230
8.709-737.0	337280	7.5	1800	1-1/8"	7-1/4"	215C	34.1-30.8	208-230
8.709-786.0	337384	7.5	3450	1-3/8"		213T	30-33	208-230
8.709-793.0	337393	10.0	1725	1-3/8"		215T	40	230
<b>Three-Phase Motors</b>								
8.751-796.0		3.0	1725	1-1/8"	7-1/4"	182TC	9.1-8.2/4.1	208-230/460
8.751-319.0		5.0	1725	1-1/8"		184T	14.6-13.2/6.6	208-230/460
8.751-318.0		5.0	1725	1-1/8"	7-1/4"	184TC	14.6-13.2/6.6	208-230/460
8.751-794.0		7.5	3450	1-1/8"		184T	19-17.2/8.6	208-230/460
8.751-799.0		7.5	1725	1-1/8"		213T	22.1-20/10	208-230/460
8.751-016.0		10.0	1725	1-3/8"		215T	29-26/13	208-230/460
8.751-795.0		10.0	3450	1-3/8"		215T	26.6-24/12	208-230/460

NOTE: Some of these motors will require two days from order to shipping.

## A.O. Smith – Pressure Washer Motors

Excellent power efficiency. “S” indicates motor has on/off switch.



Part #	Old No.	Motor HP/S*	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage
8.709-800.0	337413	2.0	3450	5/8"	5-7/8"	56C/56C	17.2/9.2/8.6	115/208/230
8.903-804.0	337414S	2.0	3450	5/8"	5 7/8"	56C/56C	17.2/9.2/8.6	115/208/230
8.709-808.0	337438	6.0	3450	7/8"	5-7/8"	56Y	22.0	208/230
<b>TEFC Motor</b>								
8.709-798.0	337407T	1.5	1750	5/8"	5-7/8"	56C/56C	15.0/7.5	115/230

## Small Engine Test Equipment

### Spark Tester



- Handy tool allows safe, easy visual inspection of ignition output
- Connects between plug and plug wire
- Totally contained spark
- Engine will run with tester attached
- Neon test light verifies proper ignition

Part #	Old No.	Description
8.701-680.0	091126	Spark Tester

### Compression Tester



- Designed for small engines
- 2-1/2" dial reads up to 300 PSI
- 12" flexible hose to reach spark plug holes
- Adapters for 14mm and 18mm spark plug holes
- Built-in pressure holding/release valves

Part #	Old No.	Description
8.701-682.0	091133	Comp Tester

### Wireless Tachometer



- Terrific service aid for 1-cylinder engines
- Just hold built-in antenna near spark plug
- Excellent for setting GPM on pressure washers; accuracy within 2% of full scale
- Two scales: 0-5,000 RPM or 0-15,000 RPM
- Solid-state electronics
- Requires 9V battery (not included)

Part #	Old No.	Description
8.701-681.0	091132	Wireless Tach

## Couplers Built by Browning or Lovejoy

Listed as individual coupler sections (half) to allow flexibility in design.

### For complete coupler select:

Bore size for motor + Bore size for pump + Spider = Complete Coupler



**NOTE:** Select halves from same series as listed in groups below (e.g. All "090/095", "099/100")

Part #	Old No.	Description	Bore
<b>090/095 Series:</b> Up to 3 HP Electric or 4 HP Gas			
8.709-620.0	336031	Coupler Half	24mm
8.709-640.0	336050	Coupler Half	5/8" (090)
8.709-634.0	336044	Coupler Half	3/4" (090)
8.709-635.0	336045	Coupler Half	15/16" (090)
8.709-639.0	336049	Buna Spider for 090 (STD)	

Part #	Old No.	Description	Bore
<b>099/100 Series:</b> Up to 5-7 1/2 HP Electric or 5-13 HP Gas			
8.709-626.0	336038	Coupler Half	3/4" (100)
8.709-638.0	336048	Coupler Half	15/16" (099)
8.709-625.0	336037	Coupler Half	20mm(100)
8.709-627.0	336039	Coupler Half	24mm (099)
8.709-628.0	336039A	Coupler Half	24mm (100)
8.709-629.0	336040	Coupler Half	1" (100)
8.709-632.0	336042A	Coupler Half	1-1/8" (100)
8.709-637.0	336047	Coupler Half	1-3/8" (100)
8.709-633.0	336043	Buna Spider for 099/100 (STD)	

## Pulleys

Fits Interpump, General and Admiral XLS, XDS Series pumps, plus XD3040, XD3047, XD3055 and XD3065.



- Double groove
- 24mm bore
- 2 x A groove

Part #	Old No.	OD
8.711-115.0	376304	4.0"
8.711-116.0	376305	5.5"
8.711-117.0	376306	6.3"

## Reference / Calculation Guide

### Conversion Factors

1 inch = 25.4 mm	1 gal H2O = 8.33 lbs	1 gal = 3.79 liter	1 kg = 2.205 lbs
1 cm = 0.394 inch	1 oz = 23.35 gram	1 liter = 0.2642 gal	1 KW = 1.341 HP

### Horsepower (HP) Equations

$$HP = \frac{GPM \times PSI}{1460} \quad PSI = \frac{HP \times 1460}{GPM} \quad GPM = \frac{HP \times 1460}{PSI}$$

How fast do I turn my pump to give me a desired GPM?

$$\text{Required RPM} = \frac{(\text{desired GPM} \times \text{Rated RPM})}{\text{Rated GPM}}$$

What size pump pulley do I use to get a certain RPM?

$$\text{Pump Pulley Diameter} = \frac{\text{Motor Pulley Diameter} \times \text{Motor RPM}}{\text{Pump RPM}}$$

## Super "Gripnotch" V-Belts



- Full line of belts
- "V"-notched for longer life and better performance

Part #	Old No.	Size
8.715-669.0		AX26
8.710-727.0	369128A	AX28
8.715-672.0		AX29
8.715-673.0	369130A	AX30
9.804-026.0		AX31
9.803-896.0		AX33
9.802-407.0		AX34
9.803-683.0		AX35
9.802-408.0	369136A	AX36
9.802-409.0		AX37
9.802-410.0	5-602038	AX38
8.715-682.0	5-602041	AX41
9.802-411.0	5-602042	AX42
9.802-412.0	5-604022	BX22
9.802-413.0		BX32
9.802-414.0	369134B	BX34
9.802-415.0	369135B	BX35
9.802-416.0	369136B	BX36
8.715-698.0	369137X	BX37
8.710-745.0	369138B	BX38
9.802-418.0		BX39
8.710-748.0	369140B	BX40
9.802-419.0	369142B	BX42
8.710-754.0	369143B	BX43
9.802-421.0	369144B	BX44
8.710-756.0	369145B	BX45
8.715-706.0		BX46
8.715-708.0		BX48
8.715-710.0		BX51

## Pulley Bushings

Split taper "H".

- For use with "H" sheaves, above.



- Split taper, malleable iron
- Keyed to both shaft and hub
- Highest torque carrying capacity

Part #	Old No.	Size
<b>Motor / Engine Bushings</b>		
9.802-397.0		H x 5/8"
9.803-897.0		H x 3/4"
8.715-633.0		H x 7/8"
9.802-399.0		H x 1"
9.802-400.0		H x 1-1/8"
9.802-401.0		H x 1-3/8"
8.715-638.0	5-511139	H x 1-3/8"-6B, Spline
<b>Pump Bushings</b>		
8.711-118.0	376320	H x 20mm
8.711-119.0	376322	H x 22mm
8.711-121.0	376324	H x 24mm
8.711-122.0	376325	H x 25mm
8.711-123.0	376330	H x 30mm
8.711-124.0	376332	H x 32mm
8.711-125.0	376335	H x 35mm

## Pulleys

- High-quality cast-iron pulleys
- Cast design
- All sizes available



AK pulley



2AK pulley



BK pulley



2BK pulley



3TB pulley

Part #	Old No.	Size	OD
8.715-517.0	5-40102158	AK21*	2.10"
8.715-519.0	5-40102358	AK23*	2.30"
9.802-368.0		AK25*	2.50"
9.804-028.0		AK28*	2.80"
8.715-524.0		AK30H	3.05"
8.715-527.0	5-40103201	AK32H	3.25"
8.715-530.0	5-40103401	AK34H	3.45"
9.803-898.0	5-40103901	AK39H	3.75"
9.802-369.0	5-40107401	AK74H	7.25"
8.715-538.0	5-40108401	AK84H	8.25"
8.715-539.0	5-40108901	AK89H	8.75"
9.803-298.0	5-40203001	2AK30H	3.05"
9.802-371.0	5-40203201	2AK32H	3.25"
9.804-047.0	5-40203401	2AK34H	3.45"
8.715-546.0	5-40204401	2AK44H	4.25"
8.715-548.0	5-40204901	2AK49H	4.75"
8.715-549.0	5-40205101	2AK51H	4.95"
9.802-372.0	5-40205401	2AK54H	5.25"
8.715-555.0	5-40206401	2AK64H	6.25"
9.802-374.0	5-40207401	2AK74H	7.25"
9.802-375.0	5-40208401	2AK84H	8.25"
9.803-548.0	5-40209401	2AK94H	9.25"
8.715-560.0		BK30H	3.30"
9.802-377.0		BK32H	3.35"
9.802-379.0		BK36H	3.75"
8.715-566.0		BK40H	3.95"
8.710-819.0	372586	BK45H	4.25"
8.710-823.0	372596T	BK47H	4.45"
8.710-831.0	372650T	BK52H	4.95"
8.715-567.0	5-40405701	BK57H	5.45"
8.710-837.0	372695	BK60H	5.75"
8.710-841.0	372704T	BK62H	5.95"
8.715-568.0	5-40406501	BK65H	6.25"
8.715-570.0		BK70H	6.75"
8.715-571.0		BK75H	7.25"
9.802-380.0		BK80H	7.75"
8.715-573.0		BK85H	8.25"
8.710-858.0	372799T	BK100H	9.75"
8.715-576.0		2BK32H	3.35"
8.710-811.0	372499T	2BK34H	3.55"
9.802-383.0		2BK36H	3.76"
9.802-384.0		2BK40H	3.95"
9.802-385.0		2BK45H	4.25"
8.715-582.0		2BK47H	4.45"
8.715-583.0	5-40505001	2BK50H	4.75"
9.802-386.0		2BK52H	4.95"
9.802-387.0		2BK60H	5.75"
8.715-588.0		2BK62H	5.95"
9.804-060.0	5-40506501	2BK65H	6.25"
9.802-388.0	5-40506701	2BK67H	6.45"
8.715-591.0		2BK70H	6.75"
9.802-389.0	372774T	2BK80H	7.75"
8.715-593.0	372790T	2BK90H	8.75"
9.802-391.0		2BK100H	9.75"
8.715-598.0	5-406040	2TB40	4.35"
9.802-392.0	5-407034	3TB34	3.75"
9.802-394.0	5-407040	3TB40	4.35"

\*x 5/8" Bore