



Illustrated Parts List

Pressure Washer / Lavadora de Presión



This pressure washer is rated in accordance to the Pressure Washer Manufacture Association (PWMA) Standard PW101 (Testing and Rating Performance of Pressure Washers).

Questions? Help is just a moment away!
Preguntas? La ayuda es justa un momento lejos!
Call: Pressure Washer Helpline

Llame: Línea Directa del Lavadora a Presión - 1-800-743-4115 M-F 8-5 CT

Model / Modelo

Mfg. No.	Description / Descripción
020598-00	3,000 PSI Power Flow Plus, Briggs & Stratton

Manual Part No. 1758754

Revision A
Rev. Date: 3/20/2015

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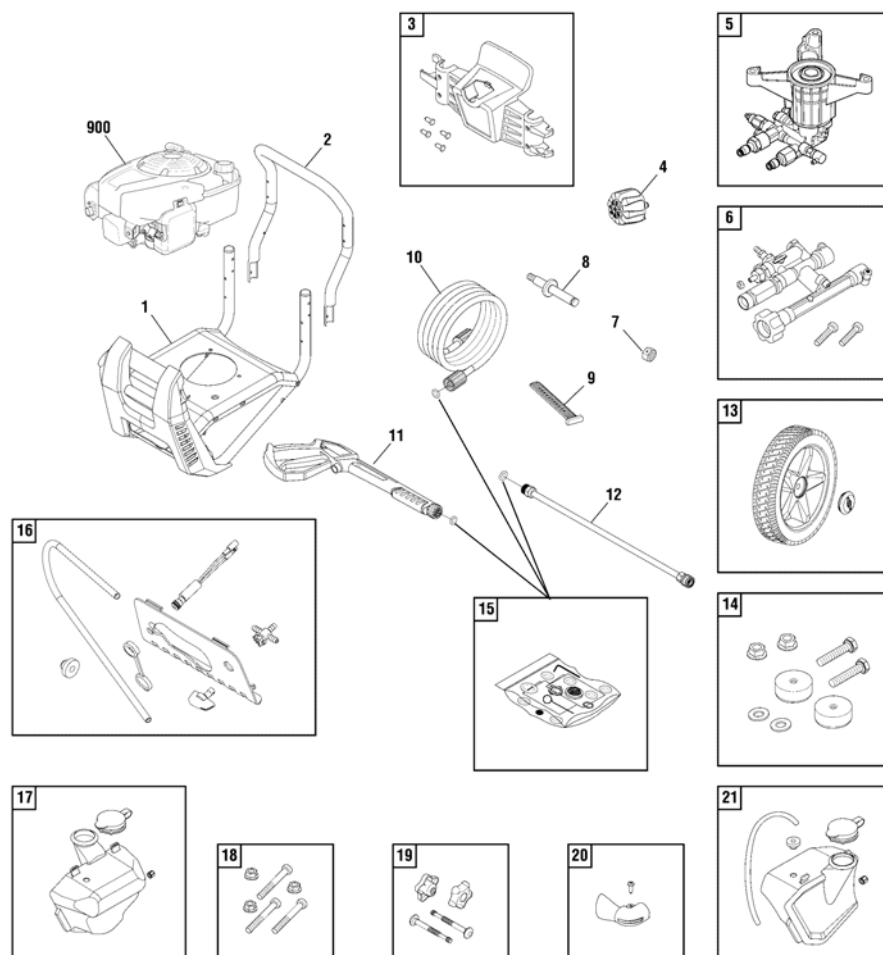
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Main Unit

80008150

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



REF.	PART NO.	DESCRIPTION	REF.	PART NO.	DESCRIPTION
1	705835	BASE	14	192310GS	MOUNT-VIBRATION
2	705844	HANDLE	15	705001	KIT-O-RING
3	705842	BILLBOARD	16	705862	PANEL-FRONT ASSY
--	B1797GS	CLIP	--	705863	PANEL
4	317402GS	NOZZLE	--	315087GS	VALVE
5	705837	PUMP	--	705864	KNOB
--	208673GS	VALVE-THERMAL RELIEF	--	705871	BUSHING
6	705845	POWERFLOW	--	705071	DC JACK
--	705969	NUT	--	312687GS	COVER-RUBBER
7	703347	NUT-AXLE	17	705865	TANK-CHEMICAL, LH
8	315134GS	AXLE	--	705840	DRAIN
9	705846	STRAP	--	705849	CAP
10	705843	HOSE	18	315139GS	KIT-HARDWARE PUMP MOUNTING
11	705838	GUN	19	705848	KIT-HARDWARE HANDLE
12	705373	EXTENSION-QC	20	705856	DEFLECTOR-EXHAUST
13	705836	WHEEL	21	705841	TANK-CHEMICAL, RH
--	705847	HUBCAP			

Footnotes

** Contact Engine Manufacturer for parts & service.

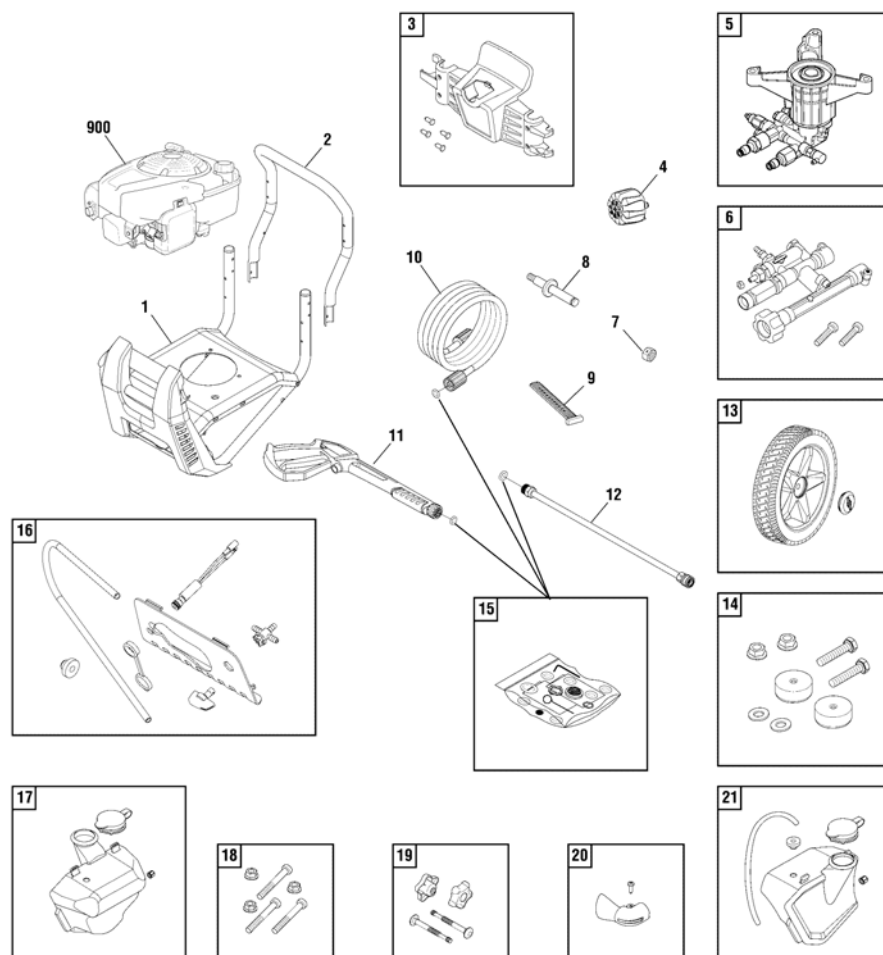
The above parts group applies to the following Mfg. Nos.:

020598-00 - 3,000 PSI Power Flow Plus, Briggs & Stratton

Main Unit

80008150

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REF.	PART NO.	DESCRIPTION	REF.	PART NO.	DESCRIPTION
--	705840	DRAIN	--	593483	SPARK ARRESTER (Optional Accessory - Not Included)
--	705871	BUSHING			
--	705849	CAP			
900	----	** ENGINE			
--	23139GS	KEY (Not Illustrated)			
--	704293	E-RING (Not Illustrated)			
--	705852	DECAL-CHEM WARNING (Not Illustrated)			
	705075	BATTERY (Not Illustrated)			
--	317999GS	OIL (Not Illustrated)			
--	705850	HOSE-CHEMICAL (Not Illustrated)			
--	189332GS	PLUG-HOLE (Not Illustrated)			
--	705851	DECAL-SPARK (Not Illustrated)			
--	705853	TAG-HANG, QUICKSTART (Not Illustrated)			
--	705866	TAG-HANG, WARNING (Not Illustrated)			
	B4177GS	CHARGER (Not Illustrated)			
--	6039	PUMP SAVER (Optional Accessory - Not Included)			

Footnotes

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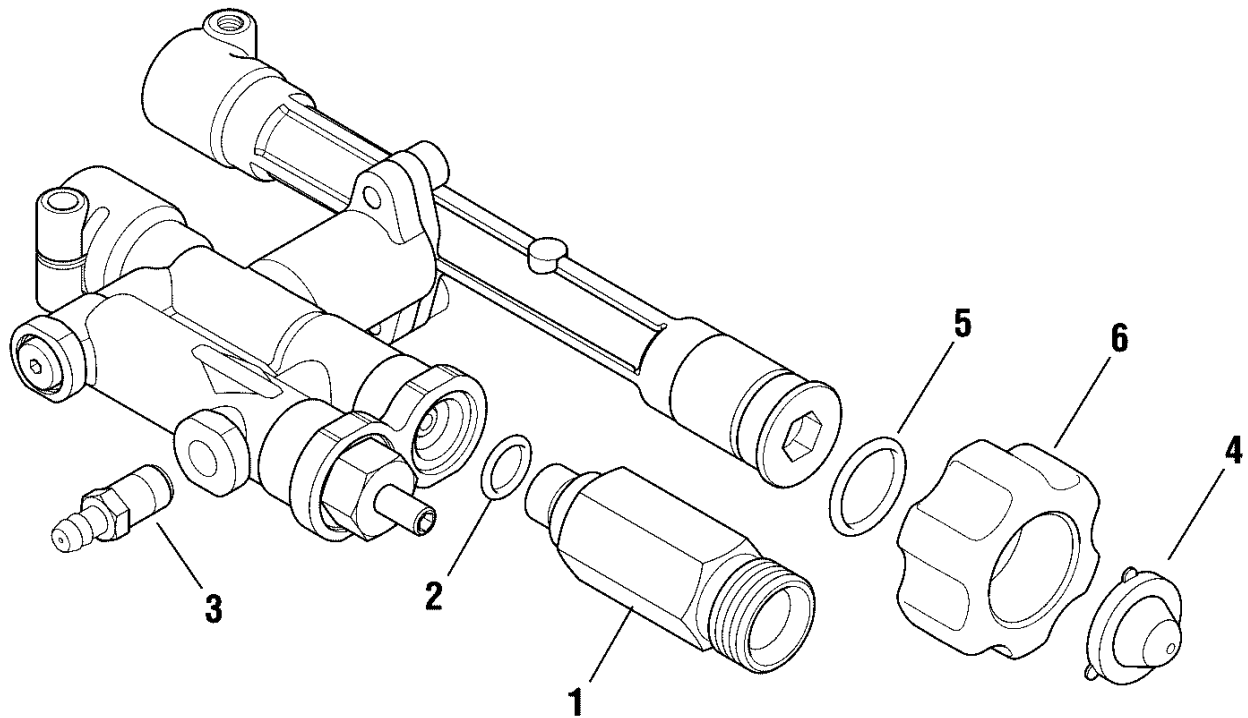
The above parts group applies to the following Mfg. Nos.:

020598-00 - 3,000 PSI Power Flow Plus, Briggs & Stratton

Power Flow

80005712

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



REF. PART NO.	DESCRIPTION	REF. PART NO.	DESCRIPTION
1	705973	FITTING	
2	705974	O-RING	
3	705972	CHEM INJECT	
4	705971	FILTER-GARDEN HOSE	
5	705975	O-RING	
6	705970	KNOB	

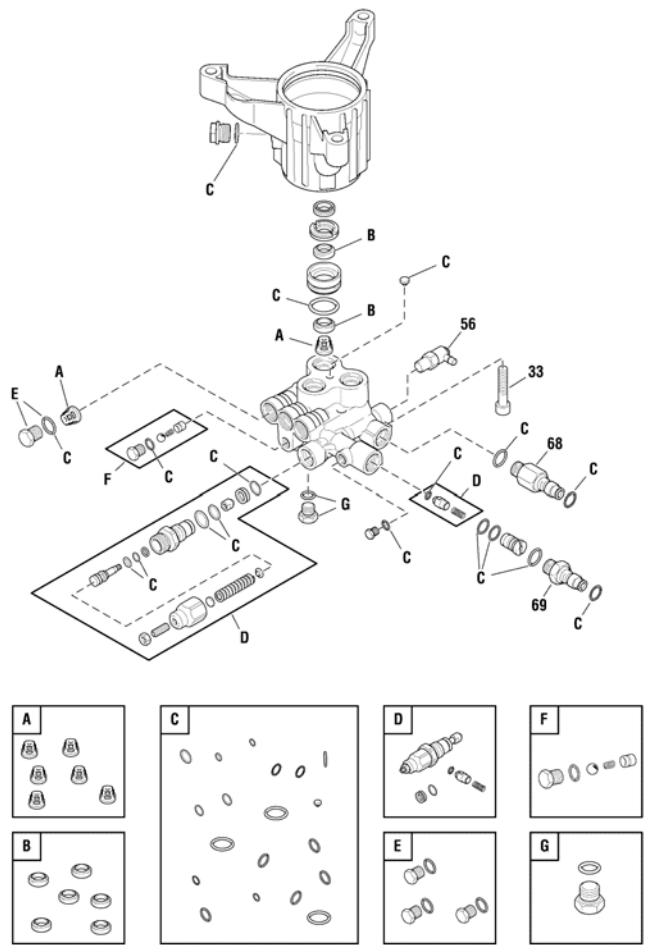
Footnotes

The above parts group applies to the following Mfg. Nos.:
020598-00 - 3,000 PSI Power Flow Plus, Briggs & Stratton

Pump

80006349

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



REF.	PART NO.	DESCRIPTION	REF.	PART NO.	DESCRIPTION
33	204087GS	SCREW			
56	208673GS	VALVE-THERMO RELIEF			
68	705872	FITTING			
69	705875	FITTING			
A	705873	* KIT-CHECK VALVE			
B	204084GS	* KIT-WATER SEAL			
C	705874	* KIT-O-RING			
D	706610	* KIT-UNLOADER			
E	317056GS	* KIT-PLUG			
F	200349GS	* KIT-EASY START			
G	200350GS	* SCREW-GRUB			
--	6039	PUMP SAVER (Optional Accessory - Not Included)			

Footnotes

* Service Kit includes all parts shown in box.

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Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	5.6		8.8		10.9		12.9	
	Class 5.6		Class 8.8		Class 10.9		Class 12.9	
Size Of Hardware	in/lbs		in/lbs		in/lbs		in/lbs	
	ft/lbs	Nm.	ft/lbs	Nm.	ft/lbs	Nm.	ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

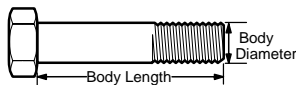
The guides and ruler furnished below are designed to help you select the appropriate hardware.



Nut, M8

Thread Diameter (mm)
Inside Diameter (in)
Threads per inch

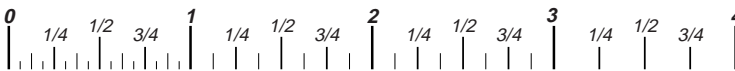
Nut, 1/2-16



Screw, M8- 1.25 x 25

Thread Diameter (mm)
Body Diameter
Distance between threads (mm)
Threads per inch
Body Length (mm)
Body Length (in)

Screw, 1/2- 16 x 2



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (1.25 thread diameter). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	No Marks		SAE Grade 5		SAE Grade 8	
	SAE Grade 2		SAE Grade 5		SAE Grade 8	
Size Of Hardware	in/lbs		in/lbs		in/lbs	
	ft/lbs	Nm.	ft/lbs	Nm.	ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

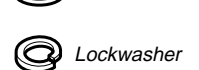
- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types

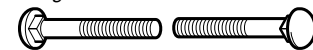
Hex Head Capscrew



Washer



Carriage Bolt



Hex Nut

Wrench & Fastener Size Guide

1/4" Bolt or Nut Wrench—7/16"	5/16" Bolt or Nut Wrench—1/2"	3/8" Bolt or Nut Wrench—9/16"	7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm



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