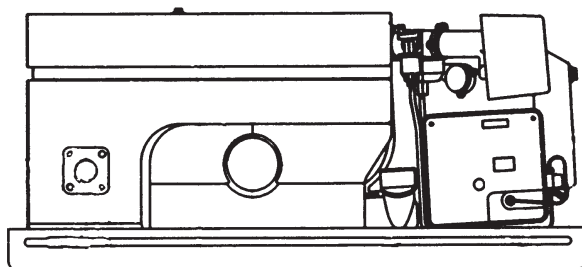




RV

GenSet™ Parts Manual

NHM



Printed in U.S.A.

940-0230
9-98 (Spec A-H)
Replaces 8-97 (Spec A-G)

MODEL IDENTIFICATION

To avoid errors or delay in filling your parts order, always give the MODEL, SPEC NO. and SERIAL NO. from the Onan nameplate.

For handy reference, insert your nameplate information in the spaces below.

MODEL AND SPEC NO.

SERIAL NO.

DIGITAL CONTROL SOFTWARE VERSION
AND DATE (IF APPLICABLE)

SAFETY PRECAUTIONS

The following symbols are used in Onan manuals to alert users to the potentially dangerous conditions relating to maintenance of equipment and replacement of parts. Please read and observe.



This symbol warns of immediate hazards which will result in severe personal injury or death.



This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.



This symbol refers to a hazard or unsafe practice which can result in severe personal injury or product or property damage.

PRODUCT SAFETY PRECAUTIONS



Service and repair of Onan equipment must be performed by trained, experienced personnel only. Improper service or repair may result in property damage, severe personal injury or death. Do not use this catalog as a guide to servicing your equipment. Read and follow the IMPORTANT SAFETY INSTRUCTIONS in the Service Manual appropriate for the equipment you are working on.



Contact with USED ENGINE OILS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking or changing engine oils take all necessary precautions not to ingest, breathe the fumes or contact the used oil.



Contact with ASBESTOS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When handling engine gaskets take all necessary precautions not to ingest, breathe or contact the dust from the gaskets! Use adequate ventilation and wear protective gloves, masks and clothing!



Contact with BENZINE and LEAD, found in gasoline, fuel additives and solvents has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking, draining or adding gasoline and fuel additives or using solvents take all necessary precautions not to ingest, breathe the fumes or contact the liquids. Use adequate ventilation and wear protective gloves, masks and protective clothing!

Introduction

This manual applies to the standard NHM Recreational Vehicle Generator Set as listed in the Generator Set Data Table. Parts are arranged in groups of related items and each illustrated part is identified by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Using the model and specification number from your generator set nameplate, select parts that apply to your set. Right and left sides are determined by facing the engine end (front) of the set.

Generator Set Data Table

MODEL **	ELECTRICAL DATA				
	WATTS	VOLTS	HERTZ	WIRE	PHASE
6.5NHM-FA/*	6,500	120	60	2	LP
7.0NHM-FA/*	7,000	120	60	2	Gasoline

* – The diagonal line (/) in the model and specification number separates generator set characteristics from the specification number and letter. The specification number denotes customer requested options or deviations from a standard (1A, 1B, etc.) model. The specification letter advances (A to B, B to C, etc.) with major manufacturing changes.

** – See Back of Book for W/D Information.

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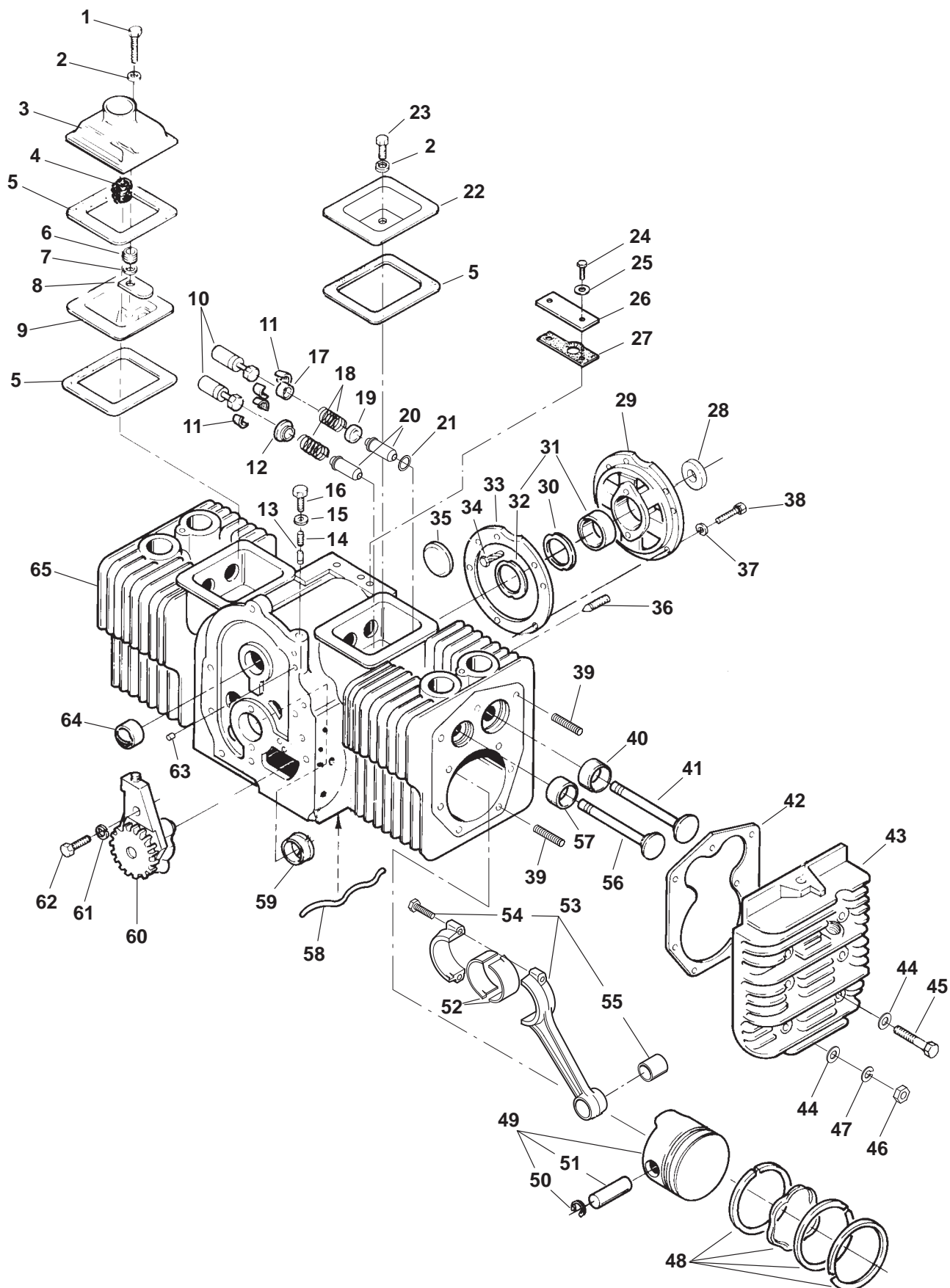
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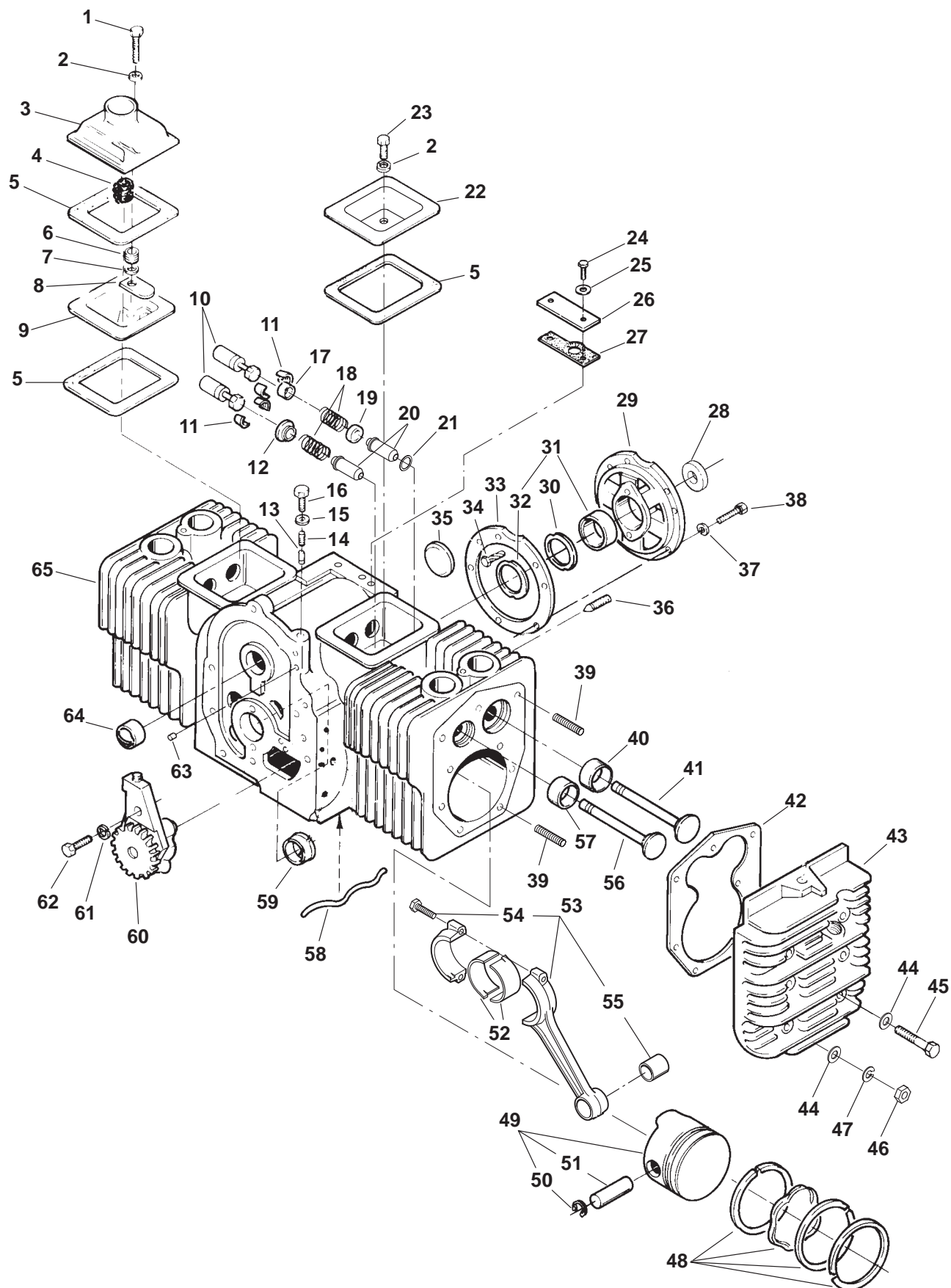
Cylinder Block



Cylinder Block

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	800-0013	1	Screw, Hex Head Cap (1/4-20 x 2-1/2")	36	803-0071	2	Screw, Socket Set (3/8-16 x 5/8")
2	526-0063	2	Washer, Copper Flat (1/4")	37	526-0402	5	Washer, Flat (.395")
3	123-1654	1	Cover, Left Side Breather	38	800-0051-01	5	Screw, Hex Head Cap (3/8-16 x 1-1/4")
4	123-1871	1	Filter, Breather	39			Stud, Cylinder Head Mounting
5	110-3575	3	Gasket, Valve Cover				Begin Spec C
6	123-1174	1	Spring, Breather Valve		520-0919	8	3/8 x 2-19/32" (Install 4 Bottom Holes - RH, LH Heads)
7	526-0018	1	Washer, Flat (1/4")				
8	123-1175	1	Reed, Breather Valve		520-0876	4	3/8 x 2-3/4" (Install 2 Top Holes - RH, LH Heads)
9	123-1653	1	Pan, Breather				
10			Tappet, Valve		520-0918	8	3/8 x 3" (Install 4 Middle Holes - RH, LH Heads)
	115-0006	4	Standard				
	115-0006-02	4	.002" Oversize				
	115-0006-05	4	.005" Oversize				
11	110-0639	8	Lock, Valve Spring	40			Seat, Intake Valve
12			Rotocap, Exhaust Valve		110-3655	2	Standard
	110-0904	2	Gasoline Units		110-3655-02	2	.002" Oversize
	110-0904	4	LP Units		110-3655-05	2	.005" Oversize
13	120-0398	1	Plunger, Bypass Valve		110-3655-10	2	.010" Oversize
14	120-0140	1	Spring, Bypass Valve		110-3655-25	2	.025" Oversize
15	526-0066	1	Washer, Copper Flat (3/8")	41	110-1718	2	Valve, Intake
16	801-0050	1	Screw, Hex Head Cap (3/8-24 x 7/8")	42	110-2987	2	Gasket, Cylinder Head
				43	110-3549	2	Head, Cylinder
17	110-0893	2	Washer, Intake Valve Spring Retainer (Special)	44	526-0250	20	Washer, Flat (Special)
18	110-0539	4	Spring, Valve	45	800-0590	20	Screw, Hex Head Cap Spec A, B (Special)
19	110-3604	2	Seal, Intake Valve Oil	46	104-0091	20	Nut, Hex (Special) Begin Spec C
20			Guide, Valve	47	851-0029	24	Washer, Compression Lock
	110-3167	2	Exhaust				Begin Spec C (Special)
	110-3168	2	Intake	48			Kit, Piston Ring
21	110-3136	2	Gasket, Intake Valve Guide				Specs A,B
22	110-1624-01	1	Cover, Right Side Valve		113-0296	2	Standard
23	800-0011	1	Screw, Hex Head Cap (1/4-20 x 2")		113-0296-05	2	.005" Oversize
					113-0296-10	2	.010" Oversize
24	800-0004	2	Screw, Hex Head Cap (1/4-20 x 5/8")		113-0296-20	2	.020" Oversize
					113-0296-30	2	.030" Oversize
25	740-1004	2	Washer, Flat (M6)				Begin Spec C
26	160-1345	1	Cover, Breaker Box Opening		113-0311	2	Standard
27	160-1368	1	Gasket, Breaker Box Opening		113-0311-05	2	.005 Oversize
28	509-0041	1	Seal, Rear Oil		113-0311-01	2	.010 Oversize
29	101-0439-01	1	Plate, Rear Bearing		113-0311-02	2	.020 Oversize
30			Shim, Crankshaft (Use as Required)		113-0311-03	2	.030 Oversize
	104-0776	1	.005"	49			Piston (Includes Pin and Retaining Rings)
	104-0776-01	1	.003"		112-0265	2	Standard
31			Bearing, Rear Crankshaft (Includes Thrust Washer)		112-0265-05	2	.005 Oversize
	101-0804	1	Standard		112-0265-01	2	.010 Oversize
	101-0804-02	1	.002" Undersize		112-0265-02	2	.020 Oversize
	101-0804-10	1	.010" Undersize		112-0265-03	2	.030 Oversize
	101-0804-20	1	.020" Undersize	50			Ring, Retaining
	101-0804-30	1	.030" Undersize		518-0294	4	Specs A,B
32	104-0575	2	Washer, Thrust (Special)		112-0267	4	Begin Spec C
33	101-0809	1	Gasket, Bearing Plate	51			Pin, Piston
34	516-0072	2	Pin, Bearing Stop Drive		112-0069	2	Specs A,B
35	517-0048-01	1	Plug, Camshaft Opening Welch (1-5/8")		112-0268	2	Begin Spec C

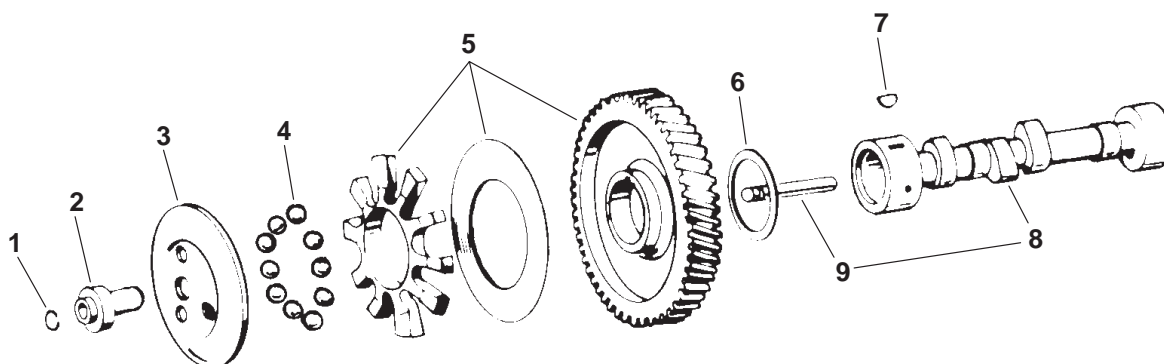
Cylinder Block



Cylinder Block

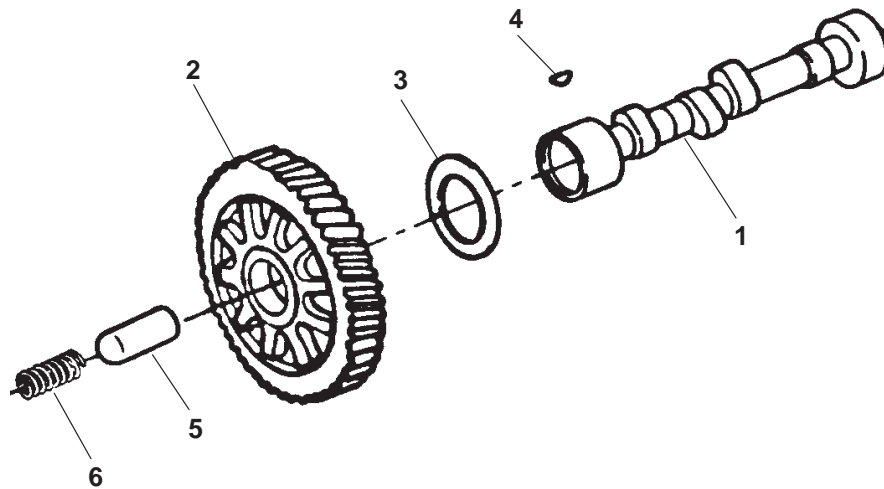
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
52			Bearing, Connecting Rod Half	58	120-0680	1	Tube, Cylinder Block Oil
	114-0188	4	Standard	59			Bearing, Front Crankshaft (Flanged)
	114-0188-02	4	.002" Undersize		101-0805	1	Standard
	114-0188-10	4	.010" Undersize		101-0805-02	1	.002" Undersize
	114-0188-20	4	.020" Undersize		101-0805-10	1	.010" Undersize
	114-0188-30	4	.030" Undersize		101-0805-20	1	.020" Undersize
53	114-0203	2	Rod, Connecting (Includes Bolt and Bushing)		101-0805-30	1	.030" Undersize
54	805-0010	4	Bolt, Connecting Rod Place (Special)	60	120-0491	1	Pump, Oil (Components Not Sold Separately)
55	114-0036	2	Bushing, Piston Pin	61	740-1004	2	Washer, Flat (M6)
56			Valve, Exhaust	62	800-0007	2	Screw, Hex Head Cap (1/4-20 x 1")
	110-1719	2	LP Engines	63	517-0067	1	Plug, Core Hole
	110-1761	2	Gasoline Engines	64	101-0405	2	Bearing, Camshaft (Precision)
57			Seat, Exhaust Valve	65	-	1	Block, Cylinder (See Short Block Catalog #932-0109)
	110-3462	2	Standard				
	110-3462-01	2	.002" Oversize				
	110-3462-02	2	.005" Oversize				
	110-3462-03	2	.010" Oversize				
	110-3462-04	2	.025" Oversize				

Camshaft Spec A



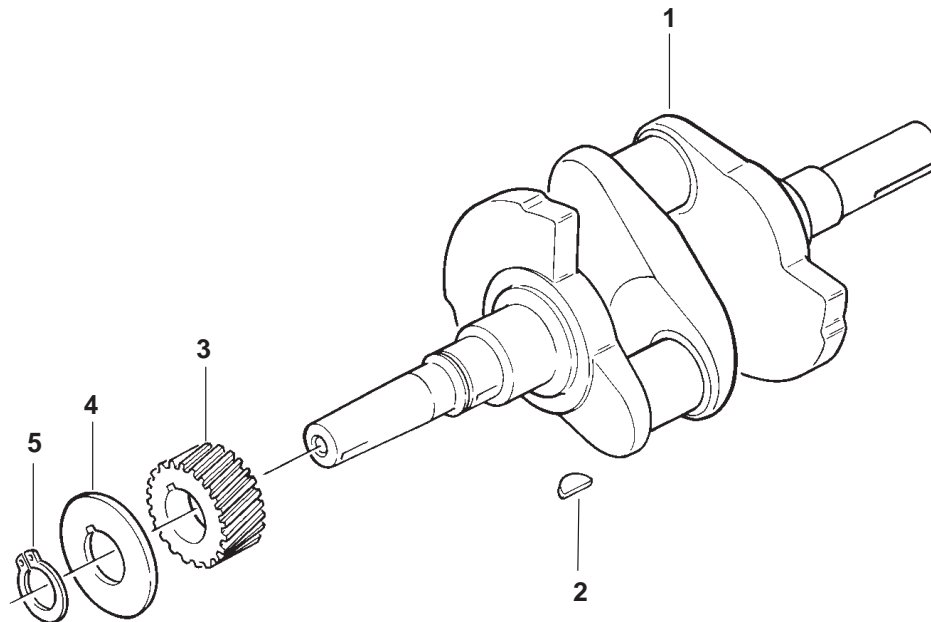
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-0078	1	Ring, Retaining	6	105-0541	1	Washer, Thrust
2	150-1519	1	Hub, Governor Cup	7	515-0001	1	Key, Woodruff
3	150-1520	1	Cup, Governor (Includes Bushing)	8	105-0638	1	Camshaft (Includes Center Pin)
4	510-0015	10	Ball, Governor	9	150-0075	1	Pin, Center
5	105-0700	1	Gear, Camshaft (Includes Plate and Spacer)				

Camshaft Begin Spec B



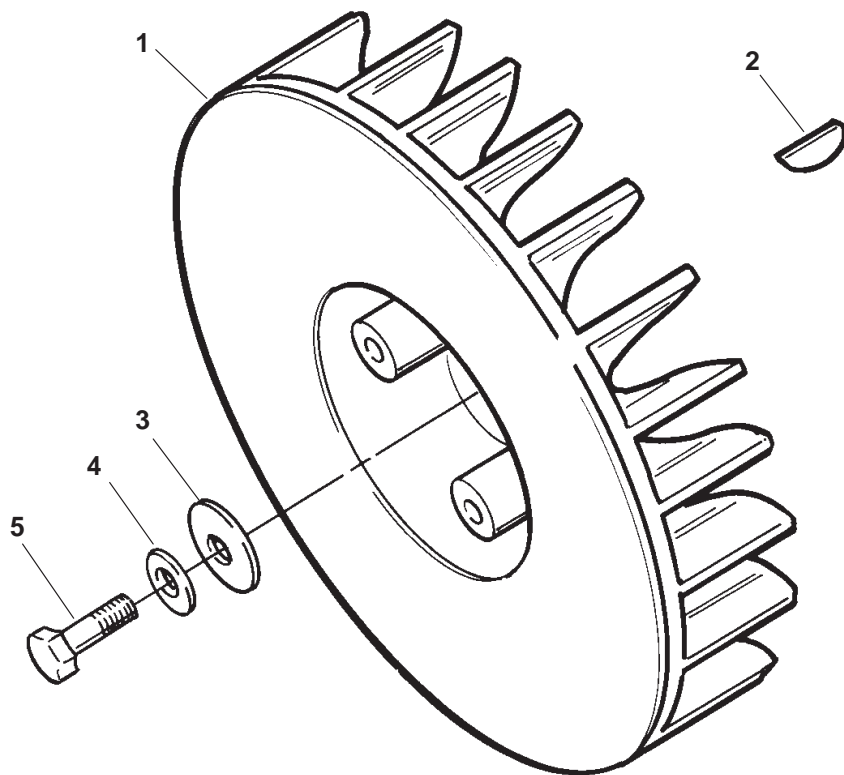
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	105-0676	1	Camshaft	4	515-0001	1	Key, Woodruff
2	105-0700	1	Gear (Includes Spacer and Plate)	5	105-0058	1	Plunger, Camshaft
3	105-0541	1	Washer, Thrust	6	105-0059	1	Spring, Plunger

Crankshaft



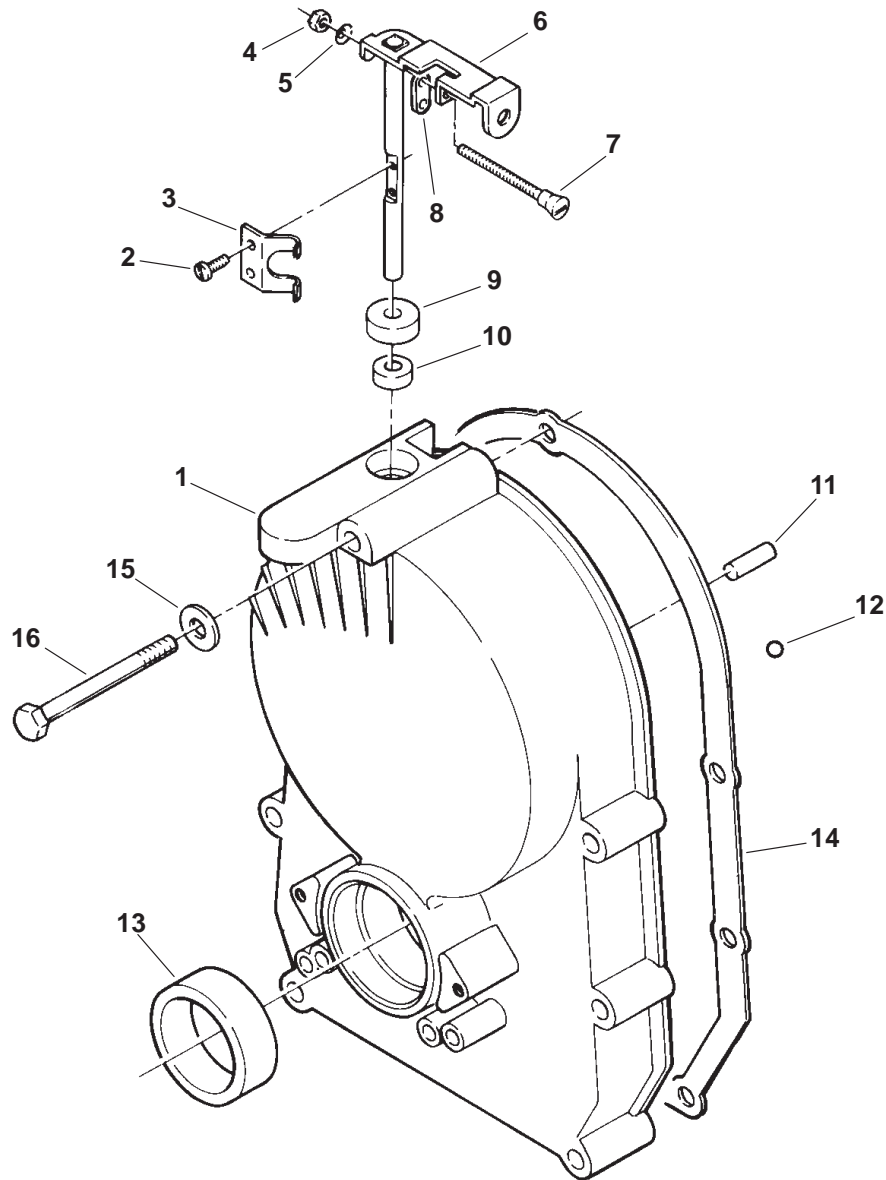
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	104-1736	1	Crankshaft	4	104-0043	1	Washer, Gear
2	515-0001	1	Key, Gear	5	518-0014	1	Ring, Retaining
3	104-0032	1	Gear, Crankshaft				

Blower Wheel



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	134-4705	1	Wheel, Blower	4	526-0356	1	Washer, Flat (7/16" x 1/8"Thk)
2	515-0098	1	Key, Blower Wheel				Special
3	526-0017	1	Washer, Flat (7/16" x 1/4"Thk)	5	104-0170	1	Screw (Special)

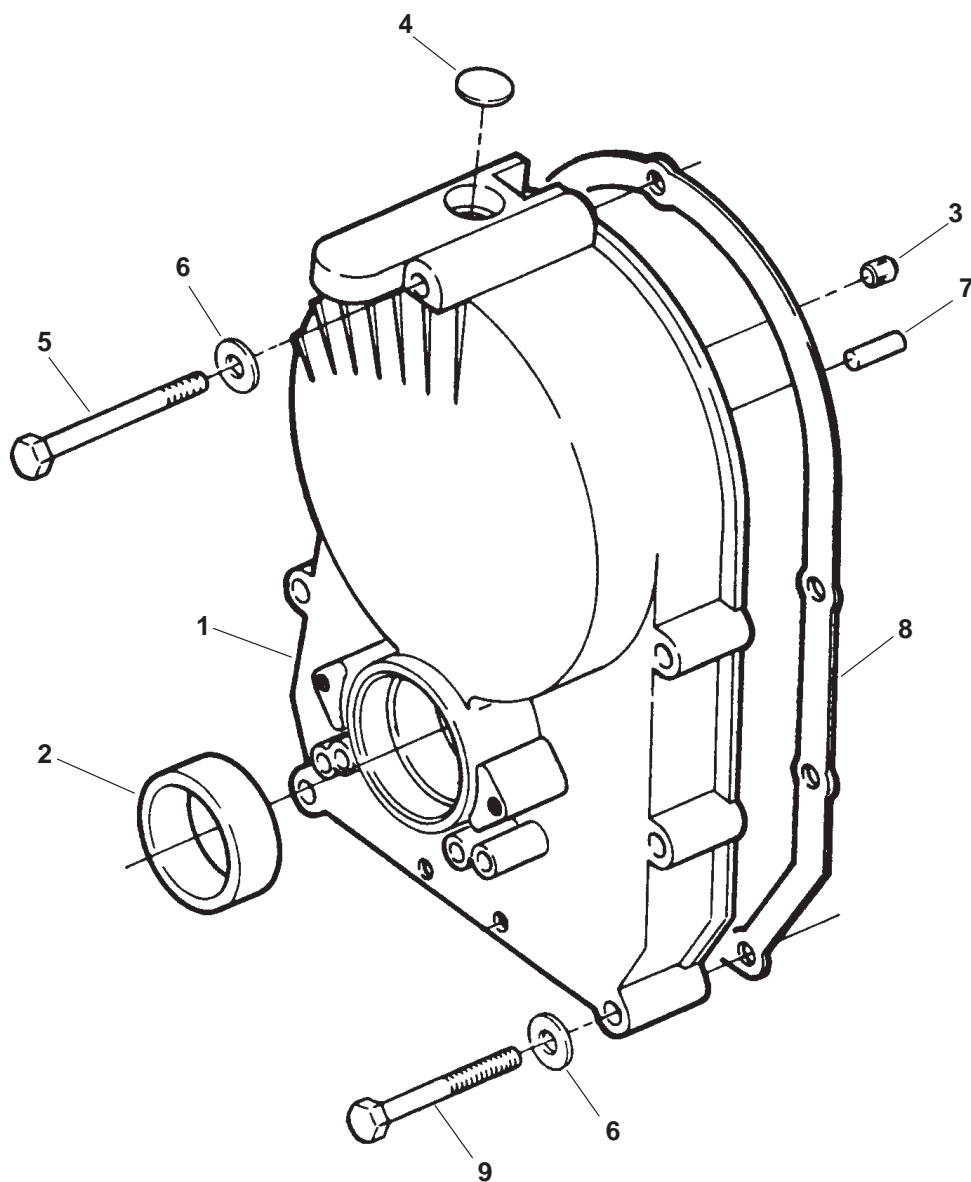
Gearcase Spec A



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	103-0804	1	Gearcase Assy (Includes Parts Marked *)	10	510-0013	1	*Bearing, Needle
2	815-0046	2	*Screw, Pan Head Machine Cross Recessed (#8-32 x 3/8")	11	516-0130	1	*Pin
3	150-1187	1	*Yoke	12	510-0014	1	*Ball, Bearing
4	870-0328	1	*Nut, Self-Locking (#10-32)	13	509-0040	1	*Seal, Crankshaft Oil (Front)
5	851-0031	1	*Washer, Conical Disc Spring	14	103-0810	1	Gasket, Gearcase
6	150-2002-04	1	*Shaft, Governor	15	526-0065	5	Washer, Copper Flat (5/16")
7	150-2300	1	*Screw, Governor Adjust Guide (Special)	16	114-0022	4	Screw, Hex Head Cap 5/16-18 x 1-3/4"
8	150-1998	1	*Link, Governor Spring		800-0592	1	5/16-18 x 3-1/4"
9	509-0008	1	*Seal, Oil				

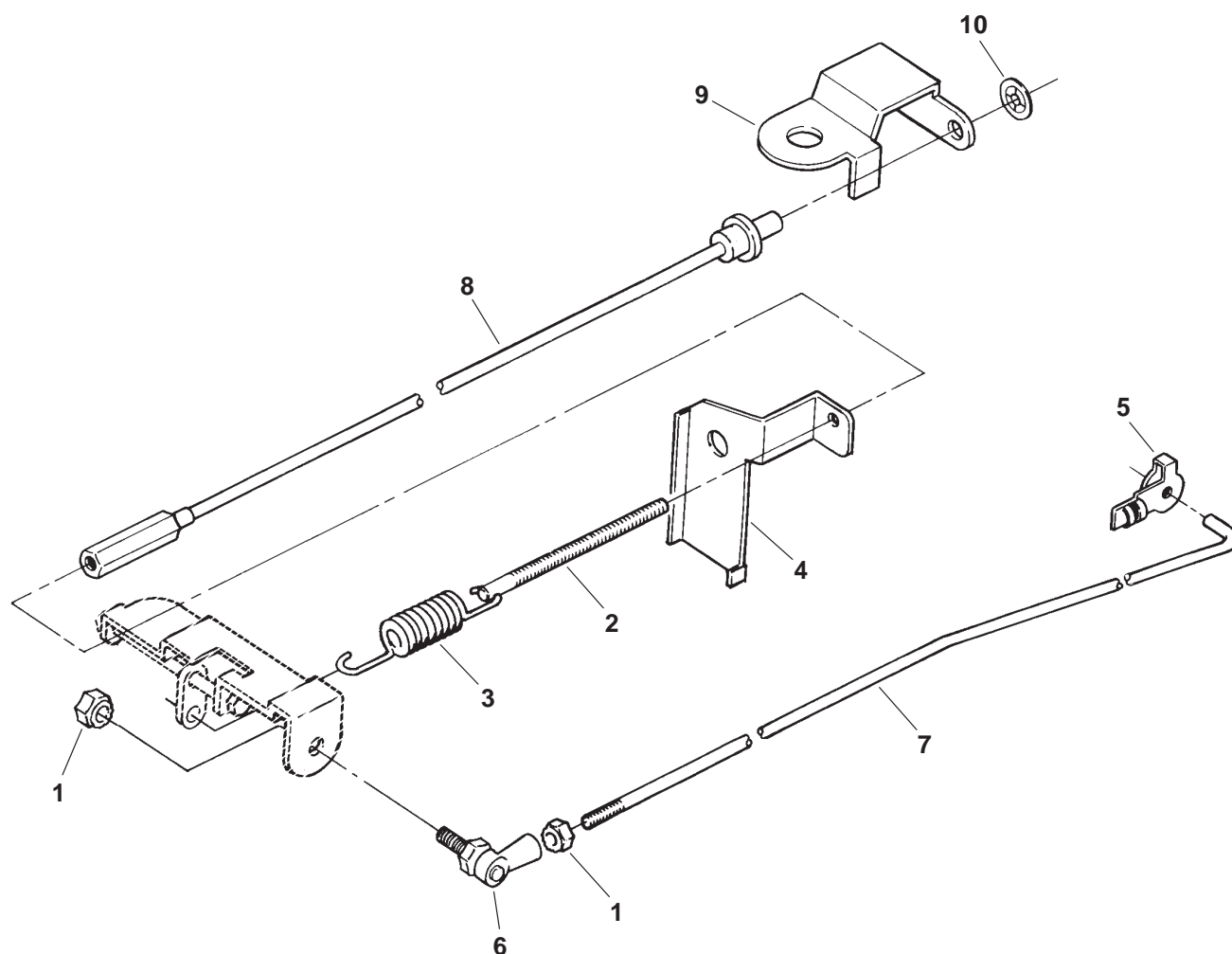
* - Parts Included in Gearcase Assy.

Gearcase Begin Spec B



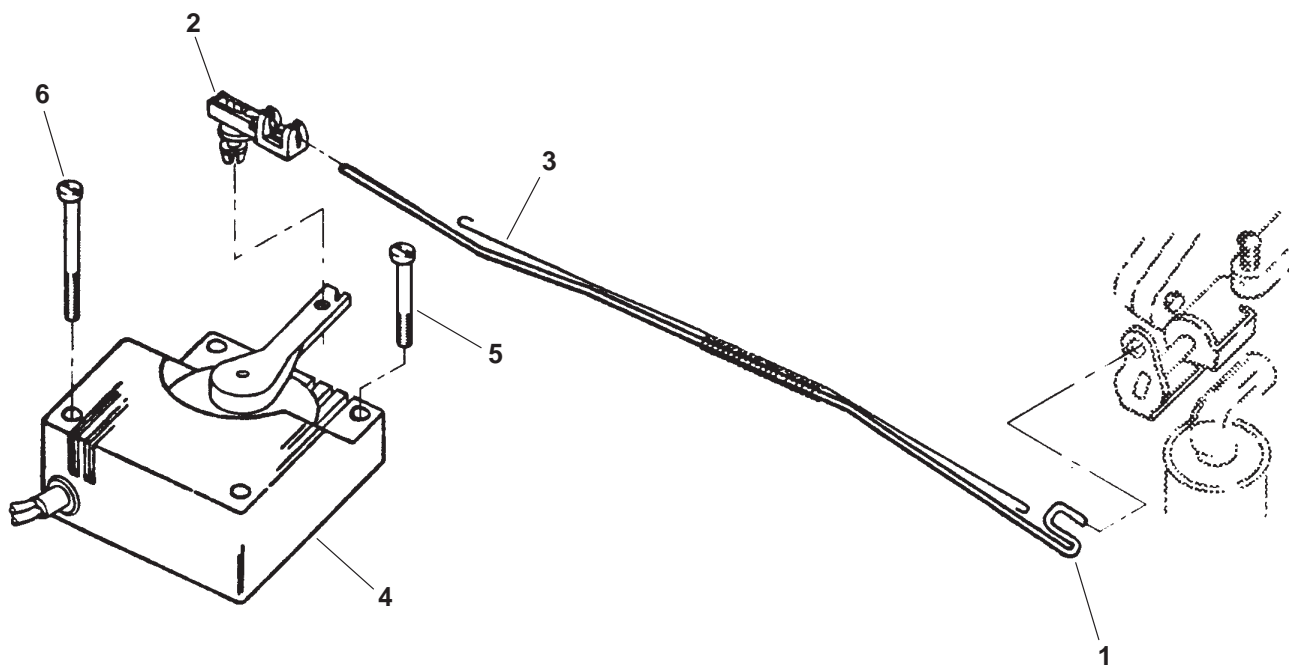
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	103-0813	1	Gearcase Assy (Includes Seal and Plugs)	6	526-0065	5	Washer, Flat
2	509-0040	1	Seal, Oil	7	516-0141	2	Pin, Alignment
3	516-0051	1	Plug, Gearcase	8	103-0810	1	Gasket, Gearcase
4	517-0293	1	Plug, Expansion	9	800-0032-01	4	Screw, Hex Head Cap (5/16-18 x 1-3/4")
5	800-0545	1	Screw, Hex Head Cap (5/16-18 x 2-3/4")				

Governor Spec A



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	867-0028	2	Nut, ET Hex (#10-32)	7	150-2455	1	Rod, Governor Control Gasoline Units
2	150-0096	1	Stud, Governor Adjusting		150-2494	1	LP Units
3	150-1612	1	Spring, Governor	8	150-2294	1	Cable, Flexible Adjust
4	150-2298-01	1	Bracket, Governor	9	150-2296-01	1	Bracket, Cable Adjust
5	518-0006	1	Clip, Retaining	10	518-0582	1	Retainer, Push On
6	150-0939	1	Joint, Ball				

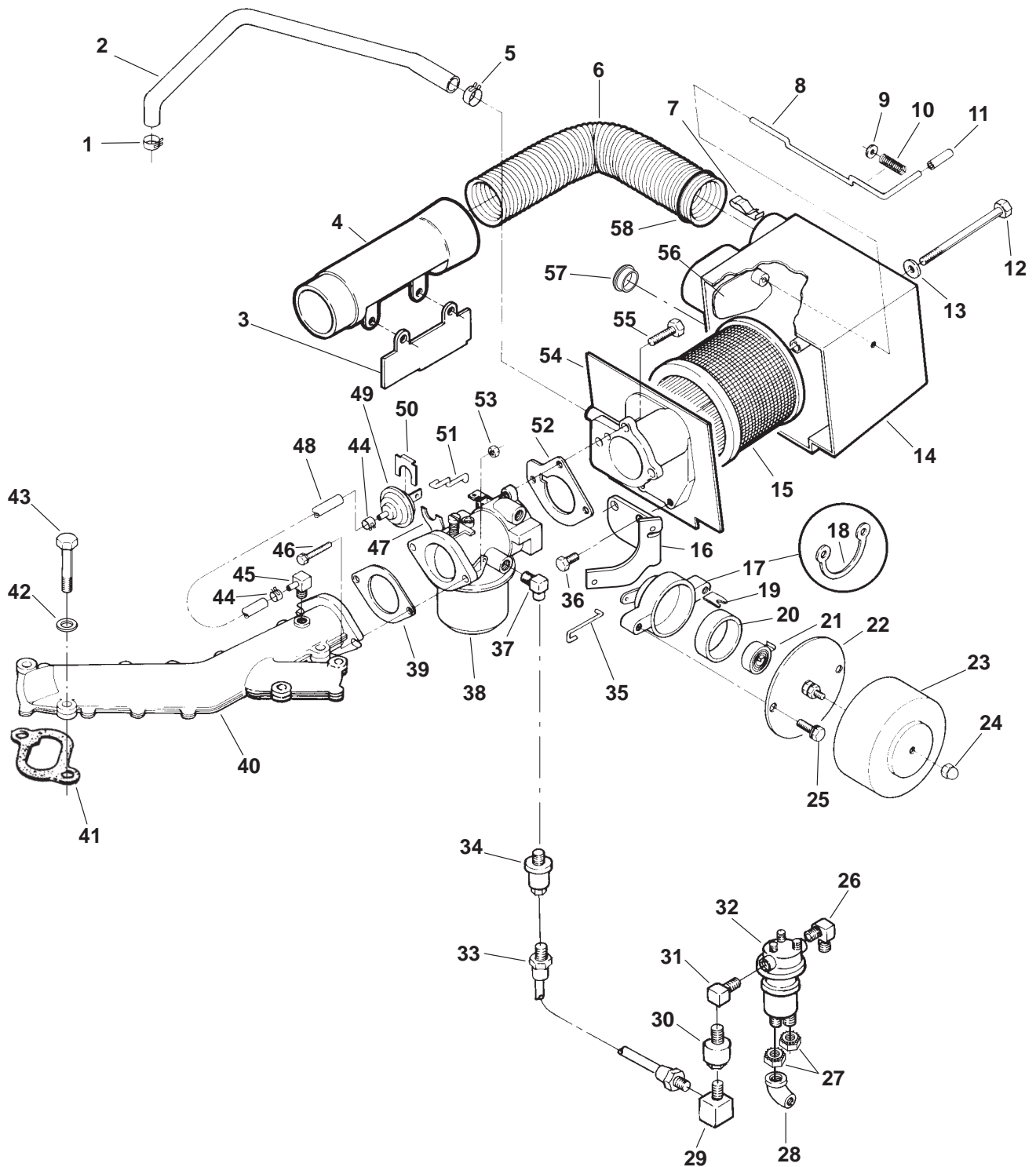
Electronic Governor Begin Spec B



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-2424	1	Rod, Throttle Control
2	150-2425	1	Clip, Throttle Control Rod
3	150-2426	1	Spring, Throttle Rod

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	151-0701	1	Actuator, Governor (K2)
5	815-0783-01	2	Screw, Pan Head (1.625" Lg)
6	815-0783-02	2	Screw, Pan Head (2.125" Lg)

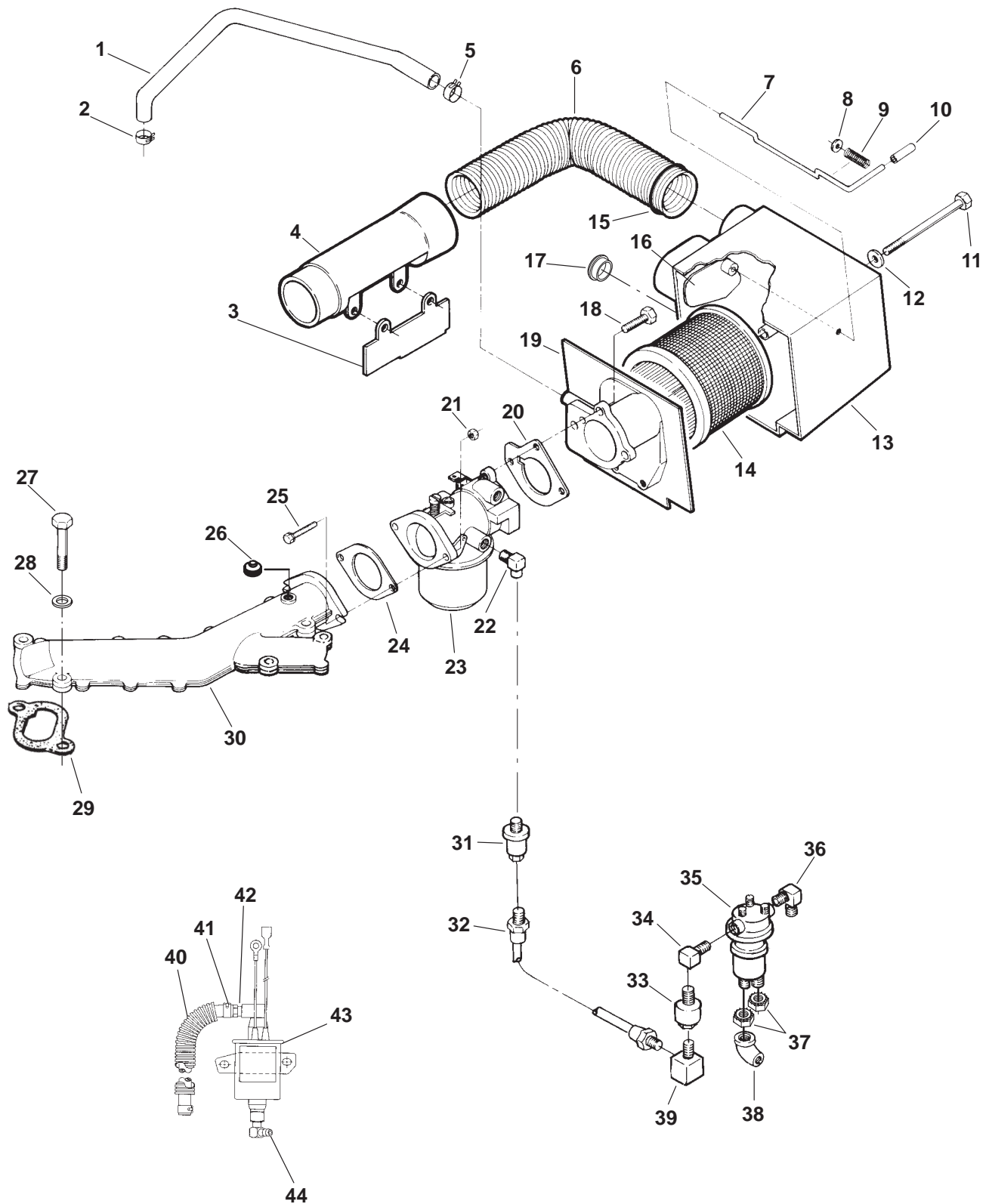
Gasoline Fuel System Spec A-C



Gasoline Fuel System Spec A-C

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	503-1133	1	Clamp, Hose	28	122-0345	1	Shield, Tube
2	123-1852	1	Tube, Breather	29	502-0020	1	Elbow, 90° Street (Outlet)
3			Baffle, Preheater	30			Valve, Fuel Solenoid (E4)
	140-2021-50	1	Black		307-1279	1	Spec A
	140-2021-70	1	Green		307-2756	1	Spec B,C
4			Adapter, Preheater	31	502-0054	1	Elbow, 90° Street (Outlet)
	140-2378-50	1	Black	32	149-2267	1	Pump, Fuel (E3)
	140-2378-70	1	Green	33	501-0550	1	Line, 30" Flexible Fuel
5	503-0183	1	Clamp, Hose	34	149-2279	1	Filter, Fuel
6	503-1351	1	Hose, Preheater	35	153-0558	1	Linkage, Choke
7	518-0459	1	Clip, Preheater Hose	36	815-0591	2	Screw, Hex Washer Head Cap Thread Forming (1/4-10 x 3/4")
8	145-0667	1	Rod, Air Inlet				
9	526-0002	1	Washer, Flat (#6)				
10	120-0140	1	Spring, Air Inlet Rod	37	502-1108	1	Elbow, 90° Street
11	517-0223	1	Cap, Vinyl	38			Carburetor (See Separate Page for Components)
12	800-0017	1	Screw, Cap - Hex Head (1/4-20 x 3-1/2")		146-0456	1	Spec A
13	526-0021	1	Washer, Flat (1/4")		146-0527	1	Spec B, C
14	140-1894	1	Housing, Air Cleaner	39	141-0950	1	Gasket, Carburetor Mounting
15	140-2379	1	Element, Air Cleaner	40	154-2524	1	Manifold, Intake
16	153-0557	1	Bracket, Choke Mounting	41	154-2219	2	Gasket, Intake Manifold
17	153-0556	1	Housing, Choke (Includes Choke Shaft, Insulating Washer and Retainer Ring) (H1)	42	526-0251	4	Washer, Flat (Special)
				43	800-0055	4	Screw, Hex Head Cap (3/8-16 x 2-1/4")
18	518-0387	1	Ring, Retainer	44	503-0813	2	Clamp, Hose
19	518-0466	1	Clip, Choke Housing Tube Retaining	45	502-1105	1	Fitting, 90° Elbow Vacuum
				46	815-0587	2	Screw, Hex Flange Head Cap (5/16-18 x 1")
20	153-0578	1	Tube, Choke Housing	47	153-0561	1	Bracket, Diaphragm Mounting
21	153-0554	1	Element, Choke	48	503-1252-01	1	Hose, Vacuum (3/16" ID x 6")
22	153-0555	1	Cover, Choke (Includes Hex Nuts, Washers, Heater Coil Spider and Choke Heater Element)	49	153-0614	1	Diaphragm, Pulloff
				50	518-0450	1	Clip, Diaphragm Mounting "U"
				51	153-0577	1	Linkage, Diaphragm Pulloff
23	153-0579	1	Cover, Choke Housing	52	140-2308	1	Gasket, Air Horn
24	870-0421	1	Nut, Nylon Acorn Cap (#6-32)	53	862-0015	1	Nut, Hex (5/16-18)
25	815-0592	2	Screw, Hex Washer Head Cap Thread Forming (#8-32 x 1-3/8")	54	140-2976	1	Adapter, Air Cleaner
				55	815-0590	3	Screw, Hex Head Machine (#10-32 x 7/16")
26	502-1107	1	Elbow, 90° Barbed (Inlet)	56	145-0561	1	Cover, Air Inlet
27	870-0131	2	Nut, Hex (#10-32)	57	517-0320	1	Plug, Button
				58	509-0313	1	O'Ring

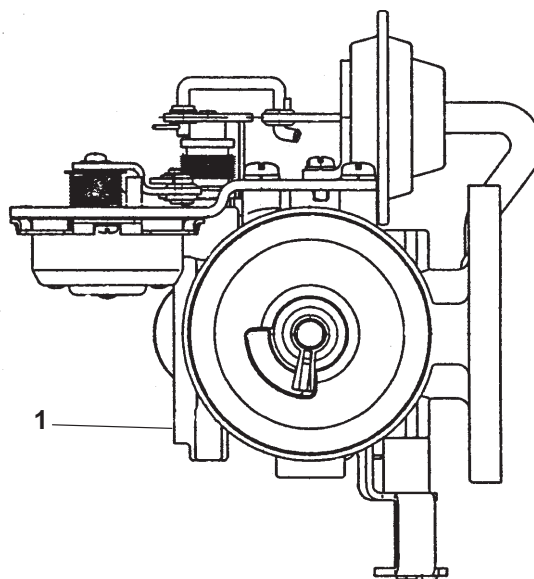
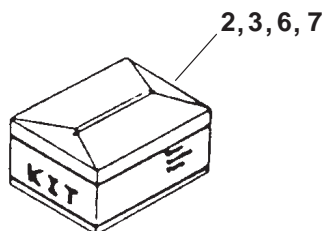
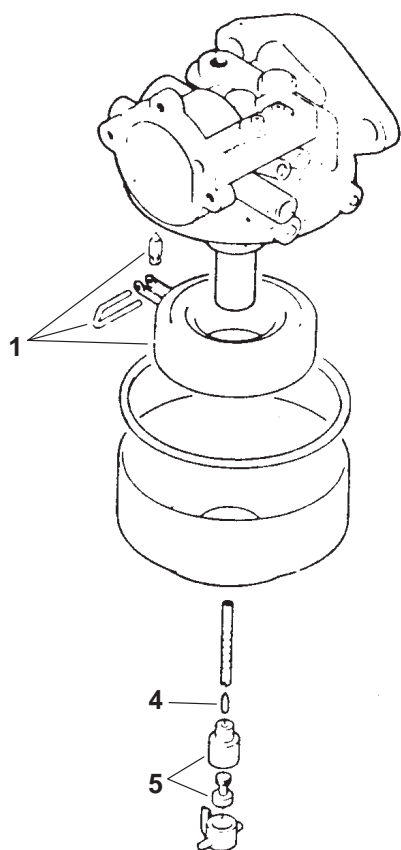
Gasoline Fuel System Begin Spec D



Gasoline Fuel System Begin Spec D

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	123-1852	1	Tube, Breather	26	502-0028	1	Plug, Hex Head Pipe
2	503-1133	1	Clamp, Hose	27	800-0055-01	4	Screw, Hex Head Cap (3/8-16 x 2-1/4")
3	140-2021-50	1	Baffle, Preheater	28	526-0251	4	Washer, Flat (Special)
4	140-2378-50	1	Adapter, Preheater	29	154-2219	2	Gasket, Intake Manifold
5	503-0183	1	Clamp, Hose	30	154-2524	1	Manifold, Intake Spec D-F (With Vacuum Hole)
6	503-1351	1	Hose, Preheater		154-3027	1	Begin Spec G (W/O Vacuum Hole)
7	145-0707	1	Rod, Air Inlet	31			Filter, Fuel
8	526-0002	1	Washer, Flat (#6)		149-2279	1	Spec D-F
9	120-0140	1	Spring, Air Inlet Rod		149-2341	1	Begin Spec G
10	517-0223	1	Cap, Vinyl	32	501-0550	1	Line, 30" Flexible Fuel
11	800-0017	1	Screw, Hex Head Cap (1/4-20 x 3-1/2")	33	307-2788	1	Valve, Fuel Solenoid (E4)
12	526-0021	1	Washer, Flat (1/4")	34	502-0054	1	Elbow, 90° Street (Outlet)
13	140-2883-01	1	Housing, Air Cleaner	35	149-2267	1	Pump, Fuel (E3)
14	140-2379	1	Element, Air Cleaner	36	502-1107	1	Elbow, 90° Barbed (Inlet)
15	509-0313	1	O'Ring	37	870-0131	2	Nut, Hex (#10-32)
16	145-0561	1	Cover, Air Inlet	38	122-0345	1	Shield, Tube
17	517-0320	1	Plug, Button	39	502-0020-01	1	Elbow, 90° Street (Outlet)
18	815-0590	3	Screw, Hex Head Machine (#10-32 x 7/16")	40	503-2041	1	Hose, Fuel (Begin Spec G)
19	140-3093	1	Adapter, Air Cleaner	41	503-0731	2	Clamp, Hose (Begin Spec G)
20	140-2308	1	Gasket, Air Horn	42	502-0395	1	Connector, Hose (Begin Spec G)
21	862-0015	1	Nut, Hex (5/16-18)	43	149-2331-03	1	Pump, Fuel (E3) (Begin Spec G)
22	502-1108	1	Elbow, 90° Street	44	502-0313	1	Elbow, 90° Hose (Begin Spec G)
23	146-0666	1	Carburetor (Includes Mounting Gaskets) (See Separate Page for Components)				
24	141-0950	1	Gasket, Carburetor Mounting				
25	815-0587	2	Screw, Hex Flange Head Cap (5/16-18 x 1")				

Carburetor Components Gasoline

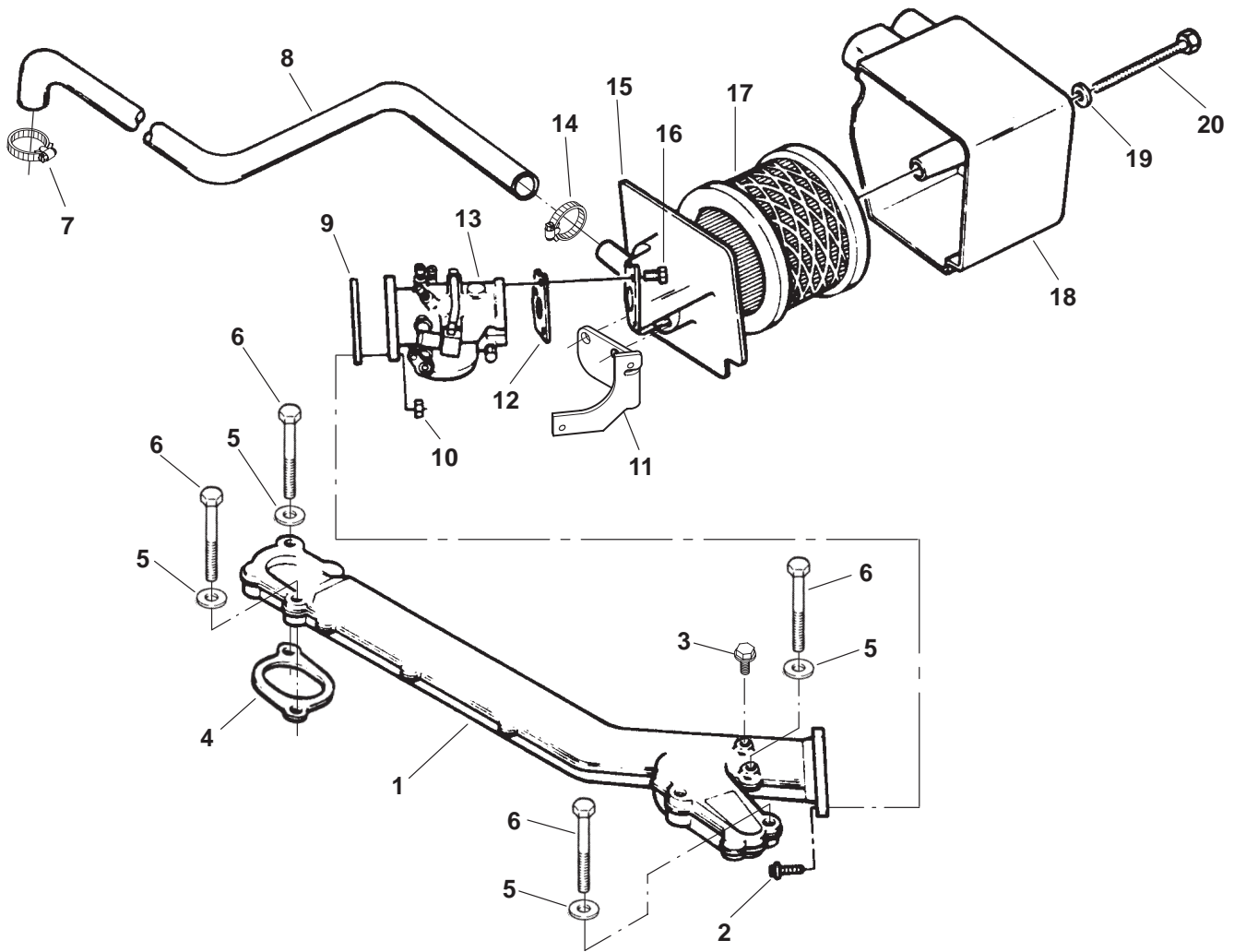


Begin Spec D

Spec A-C

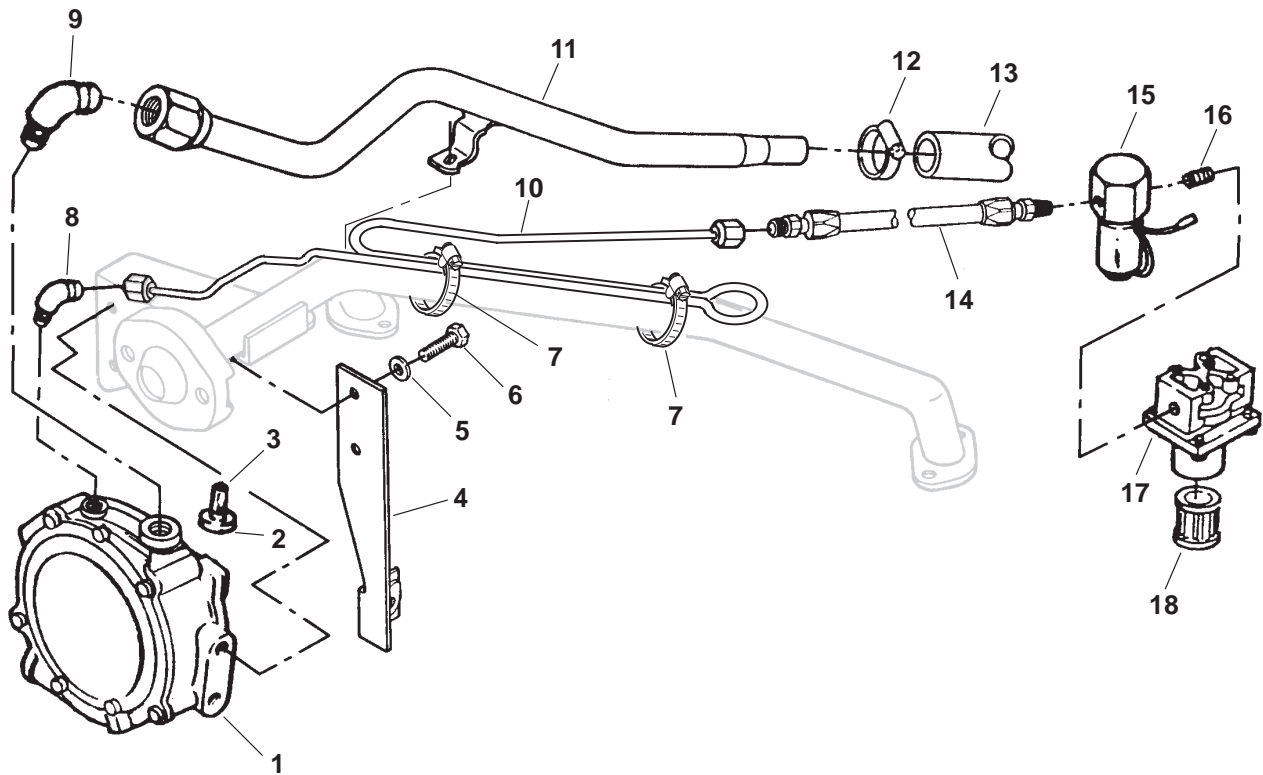
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			Carburetor, Complete (Includes Mounting Gaskets)	4			Jet, Idle
	146-0456	1	Spec A		146-0451	1	Spec A
	146-0527	1	Spec B,C		146-0449	1	Spec B-C
	146-0666	1	Begin Spec D	5	146-0452	1	Jet, Power (Spec A-C)
1	146-0453	1	Kit, Float (Includes Float, Pin and Valve)	6	146-0593	1	Kit, Choke Shaft (Includes Choke Shaft Assembly, Choke Collar, Choke Arm Return Spring, Choke Valve, Valve Set Screw, Choke Lever Assy)
2	146-0457	1	Kit, Repair (Includes Gasket Package, Float Valve, Idle Adjust Needle and Spring, Mounting Gaskets, Adjust Limit Caps, Throttle Stop Screw and Spring (Spec A-C))	7	146-0589	1	Kit, Choke Breaker (Includes Choke Piston Rod, Link Washer, Snap Pin, Choke Opener Assy)
3	146-0588	1	Kit, Choke Bimetal (Includes Compl. Bimetal Holder, Thermostat Cover Assembly, Bimetal Set Plate, Bimetal Case Set Screw)				

LP Fuel System



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-2524	1	Manifold, Intake Spec A-E	13	146-0597	1	Carburetor Spec A-E
	154-3027	1	Begin Spec F		146-0749	1	Begin Spec F (Includes Mounting Gaskets)
2	815-0587	2	Screw, Hex Washer Head (Special)	14	503-1133	1	Clamp, Breather Tube Hose (.900" Diameter)
3	505-0274	1	Plug, Hex Pipe (1/8")	15	140-1889	1	Adapter, Air Cleaner Spec A-C
4	154-2219	2	Gasket, Intake Manifold		140-2882	1	Begin Spec D
5	526-0251	4	Washer, Flat (3/8" Screw)	16	815-0590	3	Screw, Hex Head Cap (Special)
6	800-0055	4	Screw, Hex Head Cap (3/8-16 x 2-1/4")	17	140-2379	1	Element, Air Cleaner
7	503-0183	2	Clamp, Hose (9/16 to 1-1/16")	18	140-1894	1	Housing, Air Cleaner Spec A-C
8	123-1852	1	Tube, Breather		140-2883-01	1	Begin Spec D
9	141-0950	1	Gasket, Carburetor Mounting Spec A-E	19	526-0021	1	Washer, Flat (1/4")
	141-0958	1	Begin Spec F	20	800-0017	1	Screw, Hex Head Cap (1/4-20 x 3-1/2")
10	862-0015	2	Nut, Hex (5/16-18)				
11	153-0557	1	Bracket, Housing Mounting				
12	140-2308	1	Gasket, Air Horn				

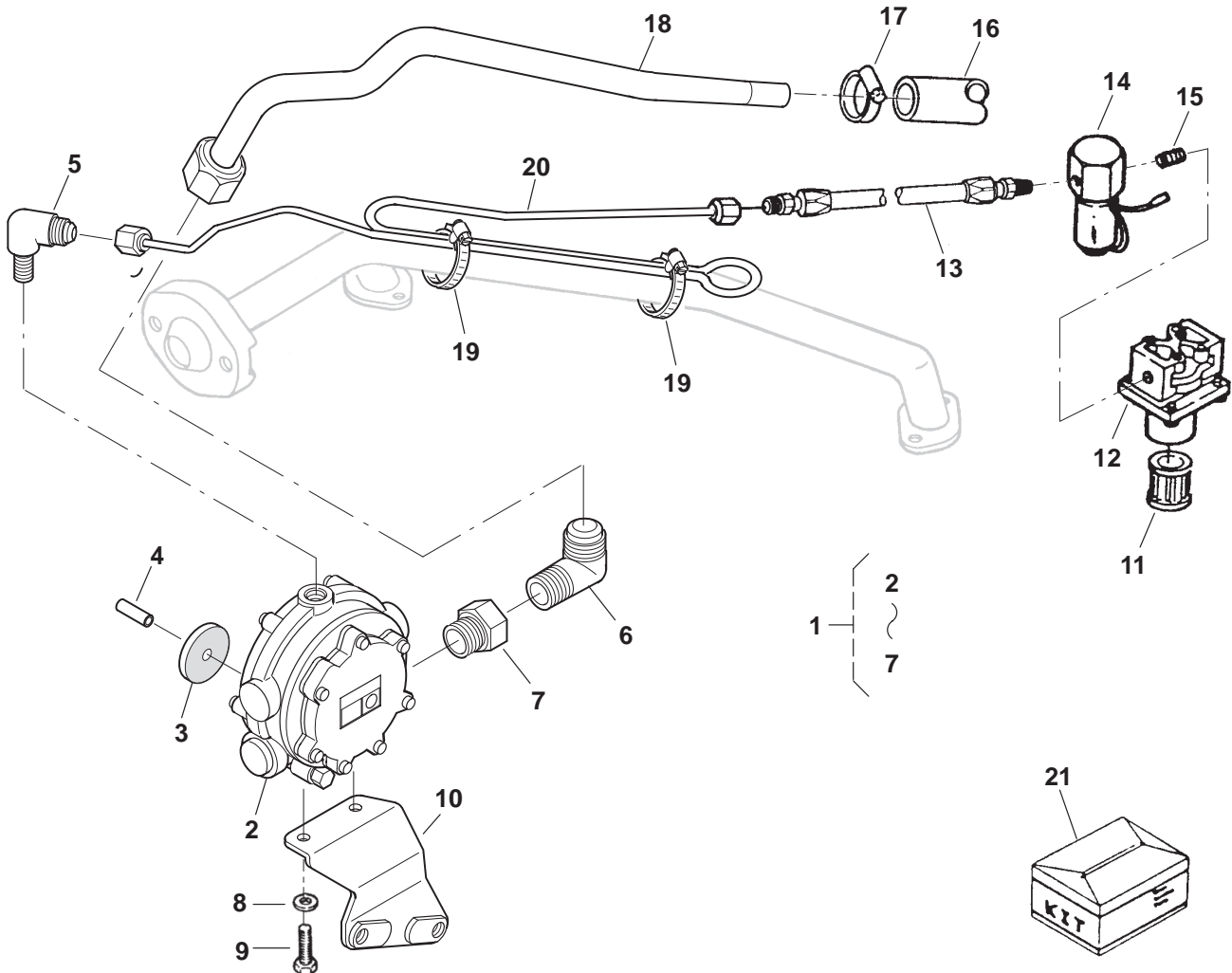
**Regulator
LP
Spec A-E**



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	148-0964	1	Regulator, LP
2	148-0950	1	Gasket, Foam (Spec C-E)
3	502-0311	1	Nipple, Half (1/8 x 1") (Spec C-E)
4	148-0930	1	Support, Regulator
5	526-0158	2	Washer, Regulator Flat
6	800-0006	2	Screw, Hex Head Cap Regulator Support (1/4-20 x 7/8")
7	503-0189	2	Clamp, Hose (Spec C-E)
8	502-0923-02	1	Elbow, 90° Reducing Regulator (7/16 to 3/8")
9	502-1135	1	Elbow, 90° Reducing (7/8-14 x 1/2")

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	149-2386	1	Line, Supply (Spec C-E)
11	149-2314	1	Line Assy, Carburetor Spec B
	149-2306	1	Spec C-E
12	503-0183	1	Clamp, Hose
13	503-0726	1	Hose, Fuel
14	501-0525	1	Line Assy, LPG
15	307-2501	1	Valve, Fuel Shutoff (Bottom Outlet, Exhaust Manifold)
16	502-0929-01	1	Nipple, Close (Bottom Outlet, Exhaust Manifold)
17	148-0890	1	Filter, Fuel (Includes Element and O-Rings)
18	148-0898	1	Element, Fuel Filter

**Regulator
LP
Begin Spec F**

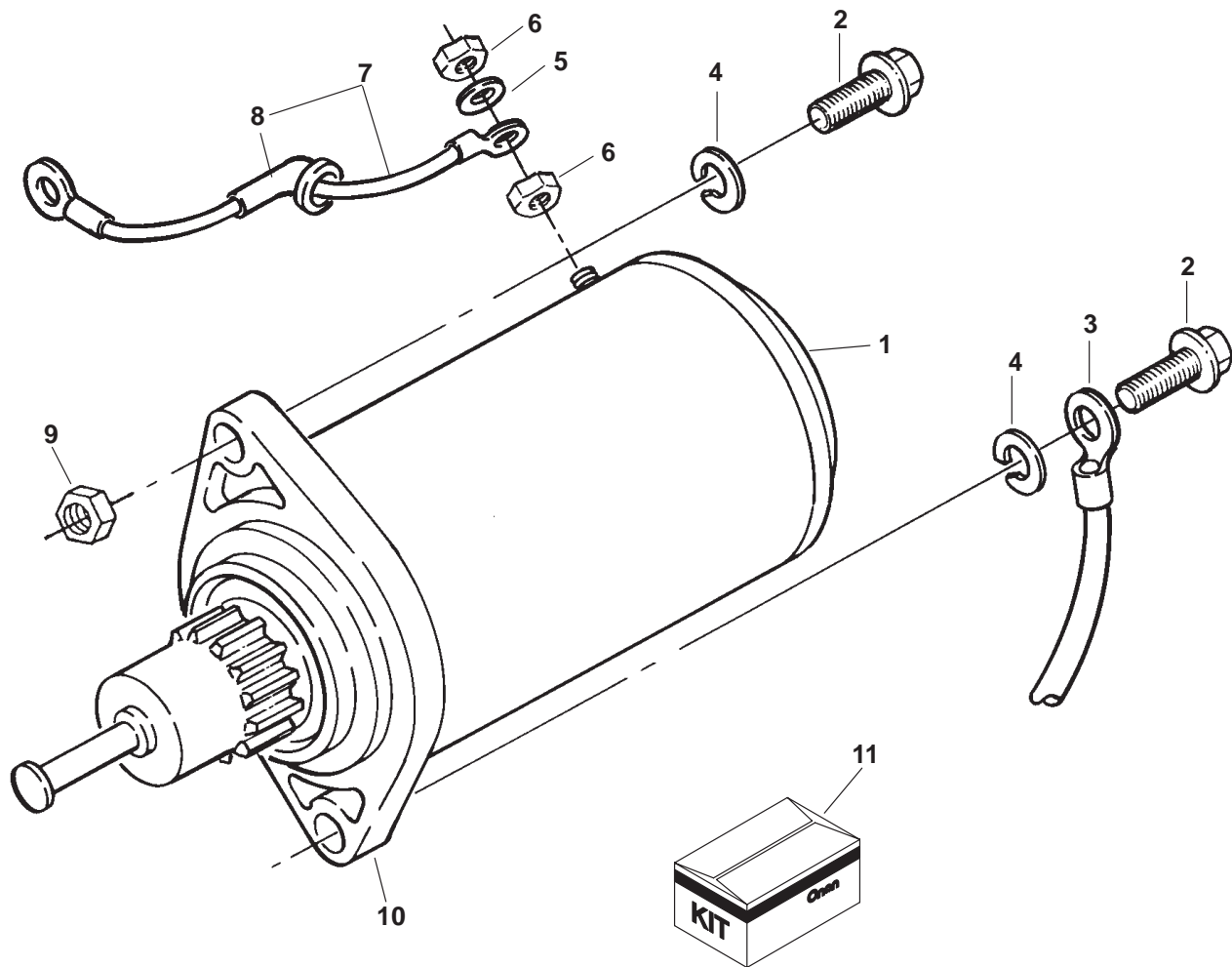


REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Regulator Assy (Includes Parts Marked *)	12	148-0890	1	Filter, Fuel (Includes Element and O'Rings)
	148-1046	1	Spec F	13	501-0525	1	Line, Fuel
	148-1081	1	Begin Spec G	14	307-2501	1	Valve, Fuel Shutoff
2	148-1080	1	*Regulator	15	502-0929-01	1	Nipple, Close
3			*Gasket, Foam	16	503-0726	1	Hose, Fuel
	148-0950	1	Spec F	17	503-0183	1	Clamp, Hose
	148-1097	1	Begin Spec G	18	148-1050	1	Line, Carburetor
4	502-0311	1	*Nipple, Half (1/8 x 1")	19	503-0189	2	Clamp, Hose
5	502-0838	1	*Elbow, 90° Reducing	20	148-1049	1	Line, Regulator Supply
6	502-1135	1	*Elbow, 90° Reducing	21	541-0534	1	Kit, LP Conversion (Includes
7	502-1280	1	*Adapter, Pipe				Regulator Assy, Fuel Lines,
8	526-0018	2	Washer, Flat (1/4")				Regulator Support, LH
9	800-0005	2	Screw, Hex Head Cap (1/4-20 x 3/4")				Cylinder Cover, Hose Clamp, Mounting Hardware.)
10			Support, Regulator				
	148-1048	1	Spec F				
	148-1064	1	Begin Spec G				
11	148-0898	1	Element, Fuel Filter				

* - Parts Included in Regulator Assy.

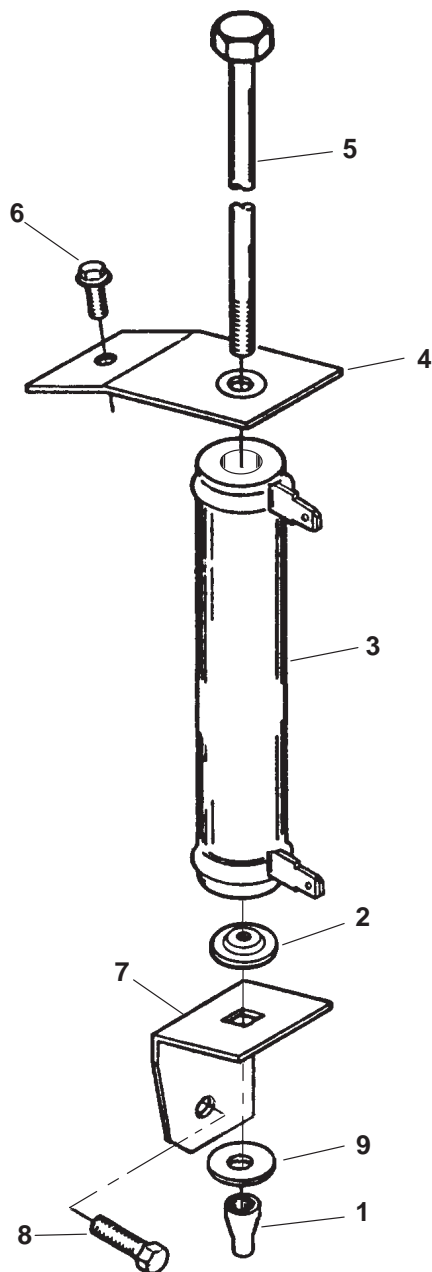
* – Parts Included in Regulator Assy.

Starter



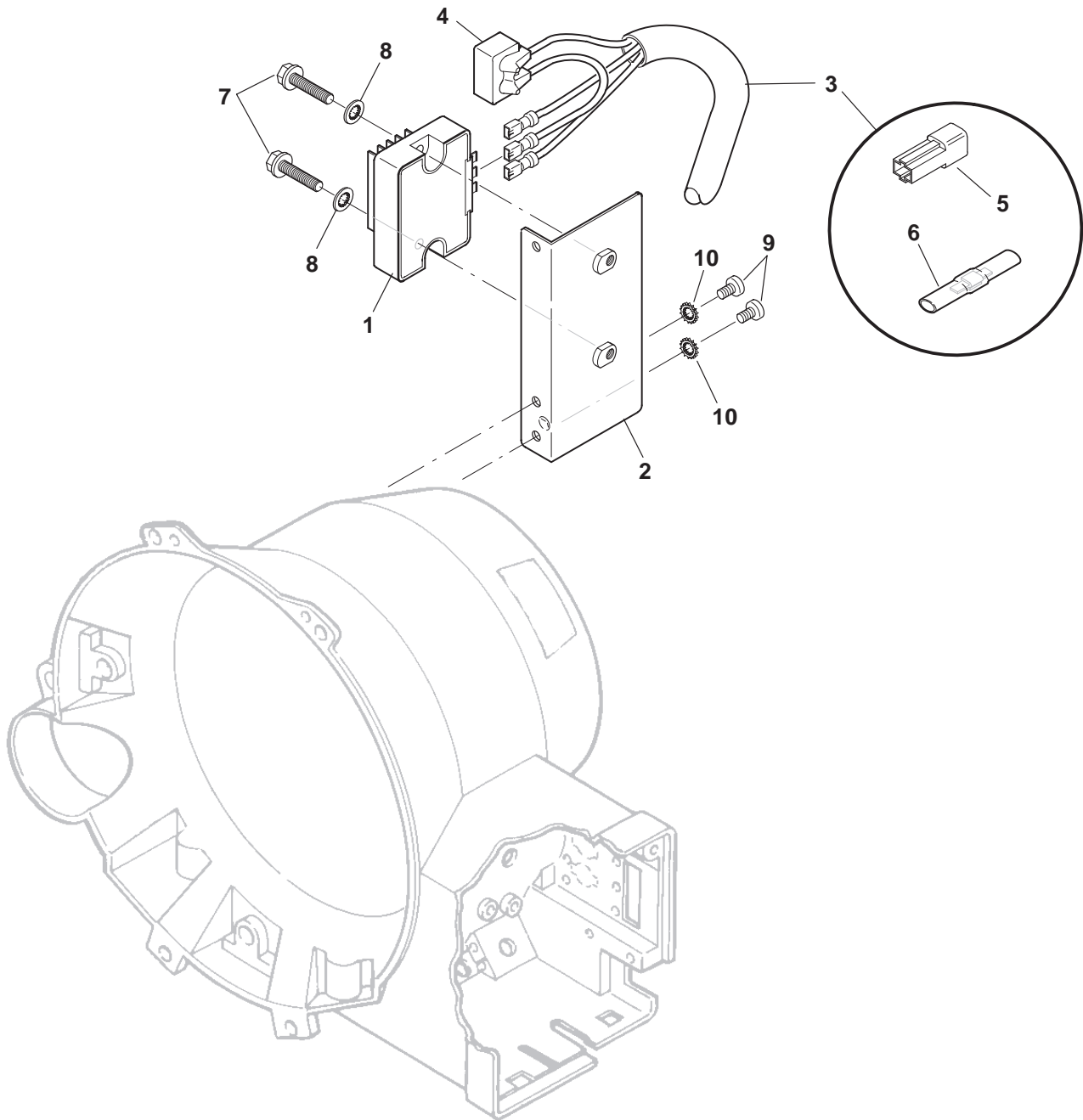
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-2158	1	Starter (See Separate Page for Components) (B1)	7	226-3457-01	1	Lead, Starter (Includes Shield)
2	800-0052	2	Screw, Cap (Hex Head) (3/8-16 x 1-1/2")	8	122-0345	1	Shield
3	337-2435	1	Cable, Starter (Spec A)	9	862-0003	2	Nut, Hex Spring (3/8-16)
4	850-0050	2	Washer, Lock (3/8")	10	191-2186	1	Cap, Drive
5	850-0040	1	Washer, Spring Lock (1/4")	11	191-2187	1	Kit, Drive (Includes Drive Clutch, Pinion Gear, Roll Pin, Cover, Spring, Retainers and Washer)
6	862-0001	2	Nut, Hex (1/4-20)				

Resistor Spec B-F



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	870-0196	1	Nut, Insulation (#8)	7	304-0772	1	Bracket, Resistor Mounting
2	304-0015	1	Washer, Centering	8	815-0261	1	Screw, Hex Washer Head Thread Cutting (1/4-20 x 1/2")
3	304-0818	1	Resistor, Fixed (1.4 Ohms 50 Watts)	9	508-0321	1	Washer, Flat (.184 Screw)
4	304-0773	1	Bracket, Resistor Mounting				
5	815-0583	1	Screw, Hex Head Cap (Special)				
6	815-0770	1	Screw, Hex Washer Head Self-Lock, Thread Form (#10-32 x 1/2")				

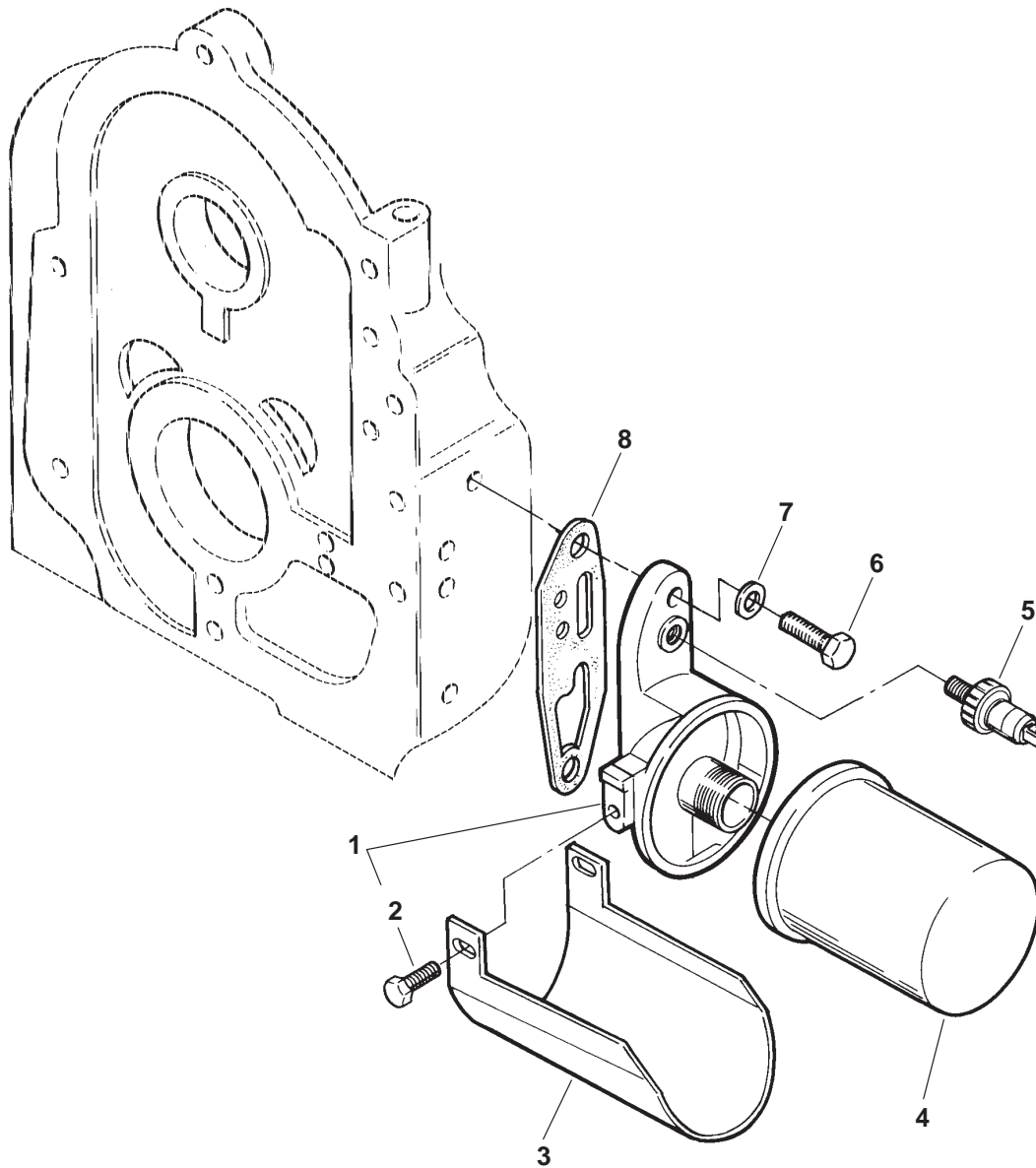
Battery Charger



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	305-0784	1	Charger, Battery	7	821-0012	2	Screw, lock Head Flange (1/4-20 x 1-1/8")
2	319-0310-02	1	Bracket, Voltage Regulator Mounting	8	854-0014	2	Washer, IT Lock (1/4")
3	338-3084	1	Harness, Battery Charger (Includes Parts Marked *)	9	815-0691-01	2	Screw, Pan (#10-32 x 3/8")
4	320-1860	1	*Breaker, Circuit	10	856-0003	2	Washer, EIT Lock (#10)
5	323-1298	2	*Connector, Tab				
6	332-0556	2	*Connector				

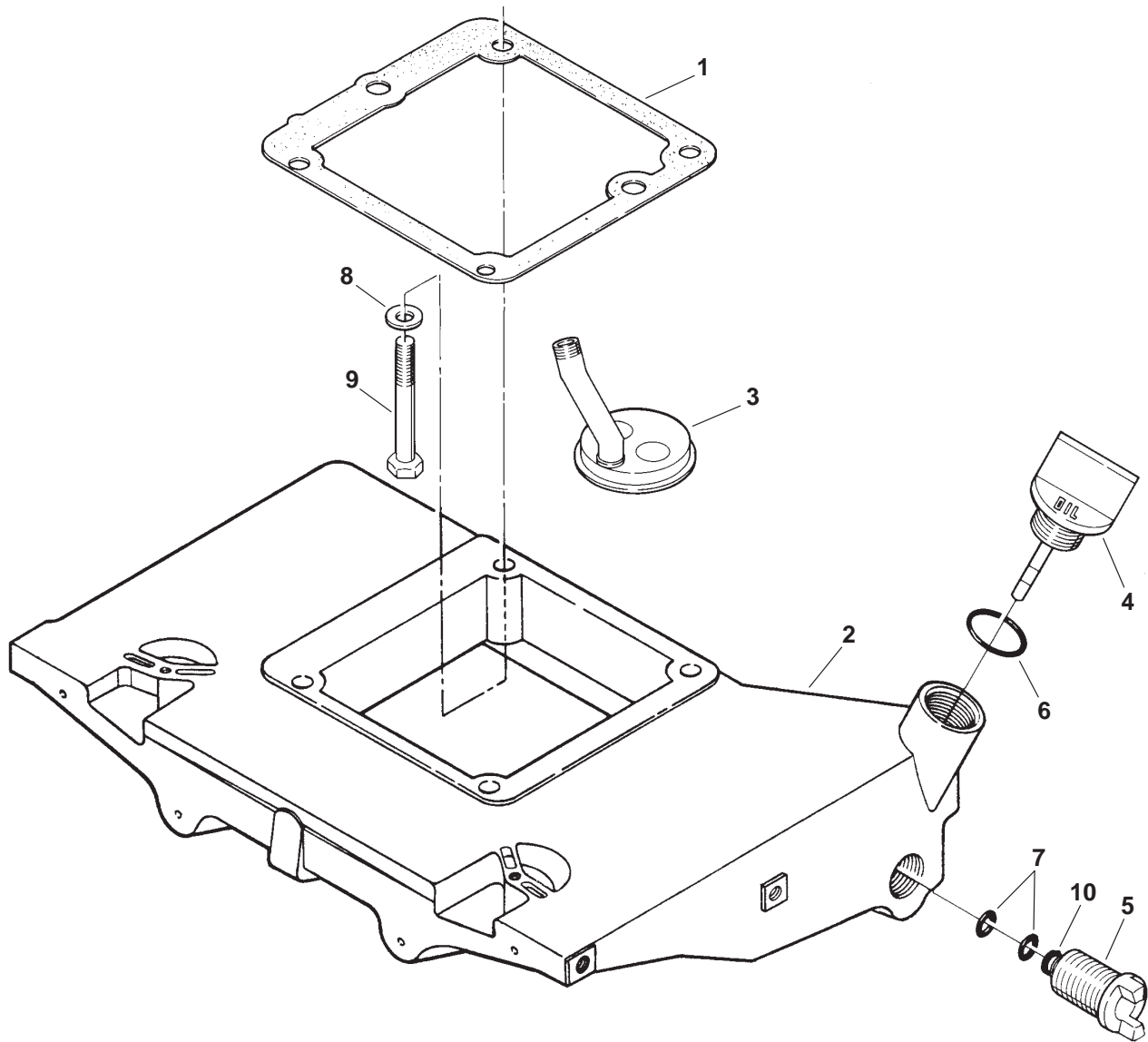
* - Parts Included in Battery Charger Harness.

Oil Filter



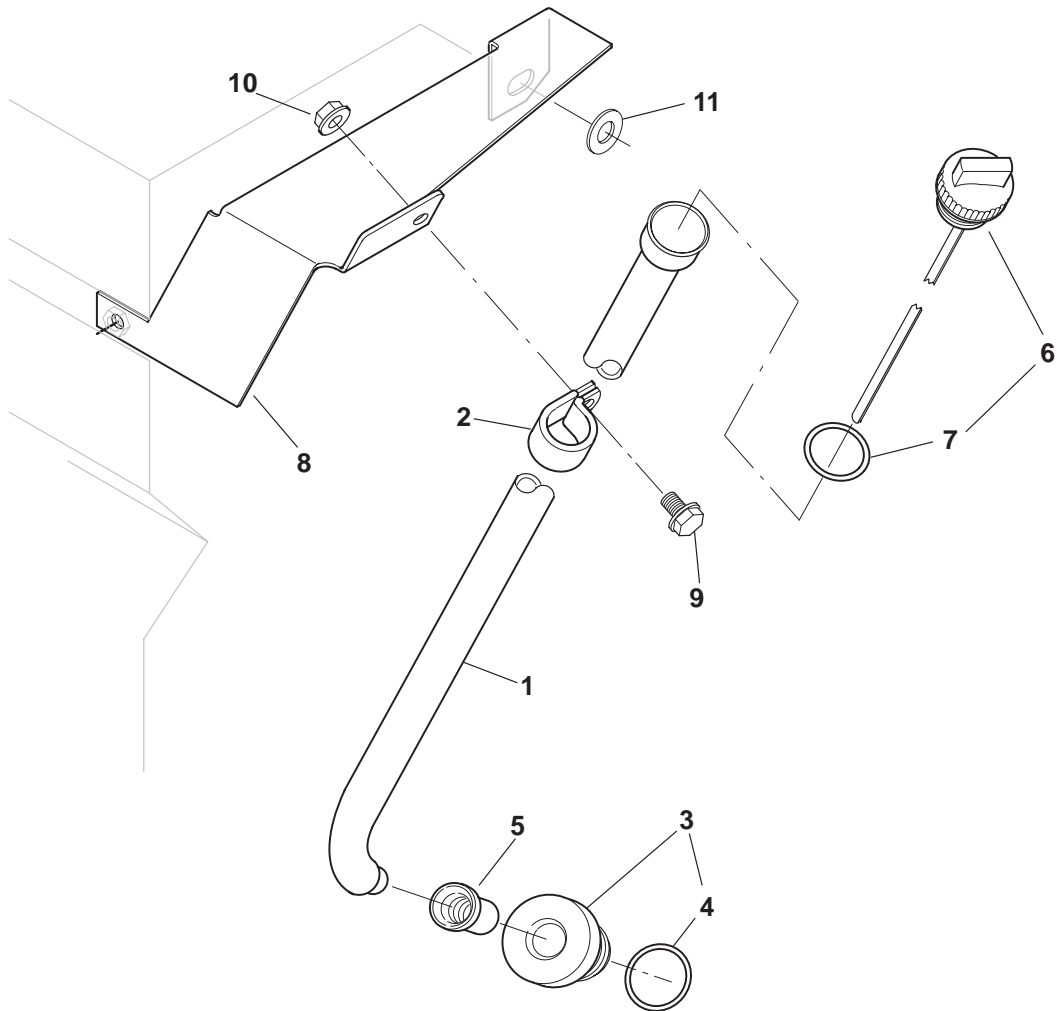
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	122-0814	1	Adapter, Oil Filter (Includes Screws)	5	309-0322	1	Switch, Low Oil Pressure (S2) Spec A
2	815-0340	2	Screw, Hex Washer Head Cap Thread Forming (#10-32 x 3/8")		309-0615	1	Begin Spec B
3	122-0360-53	1	Drain, Oil Filter	6	800-0028-01	2	Screw, Hex Head Cap (5/16-18 x 1")
4	122-0800	1	Filter, Oil	7	526-0065	2	Washer, Copper Flat (5/16")
				8	122-0771	1	Gasket, Oil Filter Adapter

Oil Base



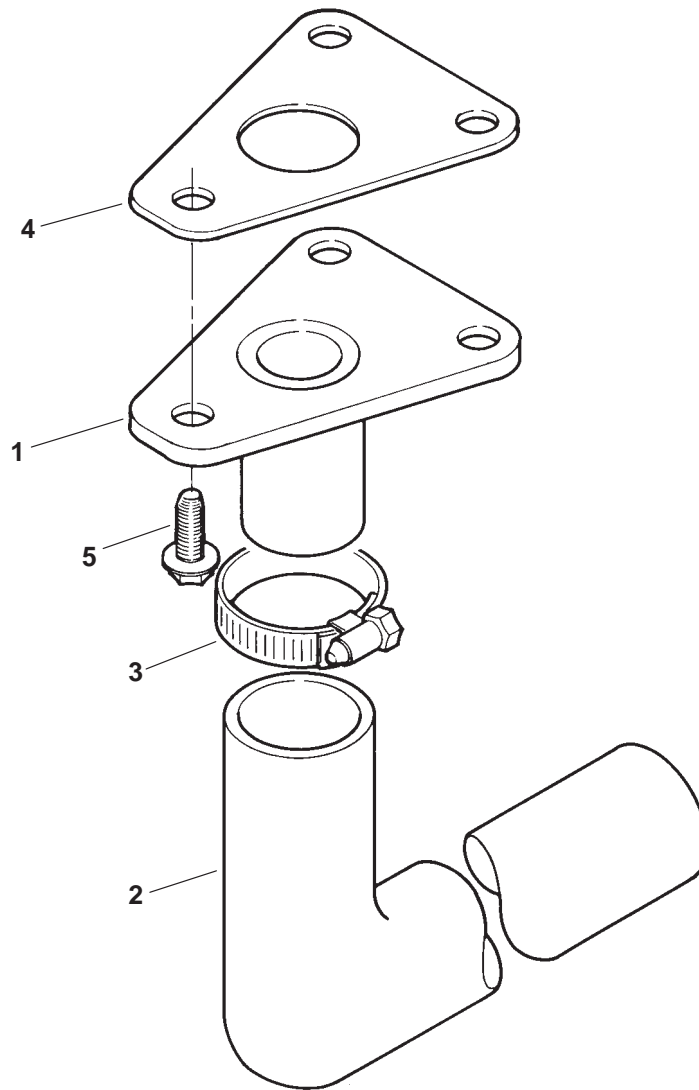
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	102-1387	1	Gasket, Oil Base	6	509-0246	1	O'Ring (1-1/4" ID)
2	102-1359	1	Base, Oil Spec A-F	7	509-0247	2	O'Ring (3/8") (Spec A-F)
	102-1457-01	1	Begin Spec G	8	526-0251	4	Washer, Flat (3/8")
3	123-1616	1	Cup, Oil Pickup	9	800-0058	4	Screw, Hex Head Cap Spec A-F (3/8-16 x 3")
4	123-2092	1	Cap, Oil Fill		800-0052-01	4	Begin Spec G (3/8-16 x 1-1/2")
5	504-0164	1	Valve, Drain/Shutoff Spec A-F	10	509-0291	1	O'Ring (1/2") (Spec A-F)
	504-0150	1	Begin Spec G				

Extended Oil Fill Tube



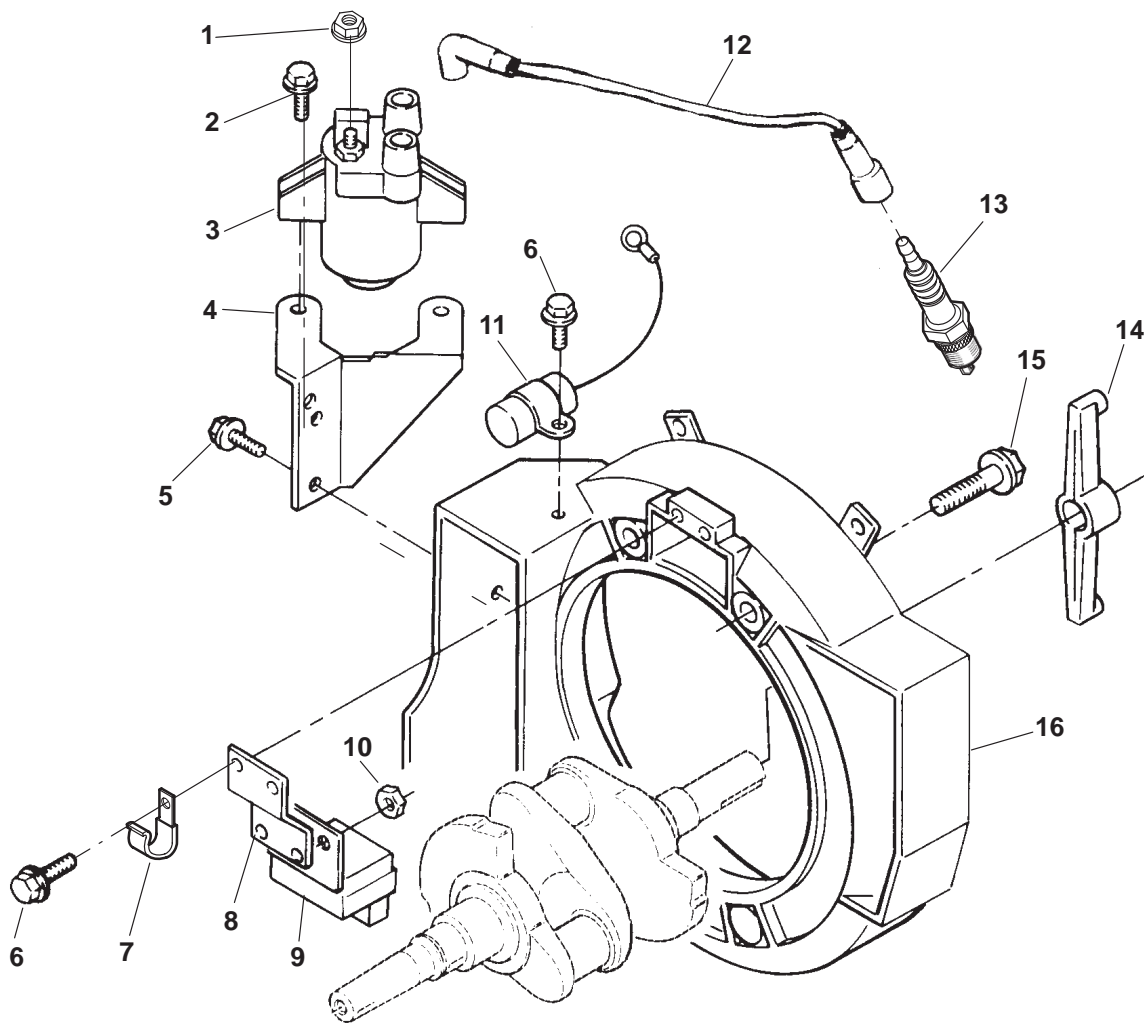
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	123-2041-50	1	Tube, Oil Fill	6	123-2042	1	Indicator Assy (Includes O'Ring)
2	332-3213	1	Clamp, Coated	7	509-0142	1	O'Ring, Indicator
3	123-2039	1	Adapter Assy (Includes Adapter and O'Ring)	8	155-2943-02	1	Bracket, Tube Support
4	509-0246	1	O'Ring, Adapter	9	821-0010	1	Screw (1/4-20 x 1/2")
5	509-0269	1	Seal, Oil Fill Tube	10	870-0212	1	Nut (1/4 x 20)
				11	526-0029	1	Washer, Flat (3/8")

Oil Drain Extension



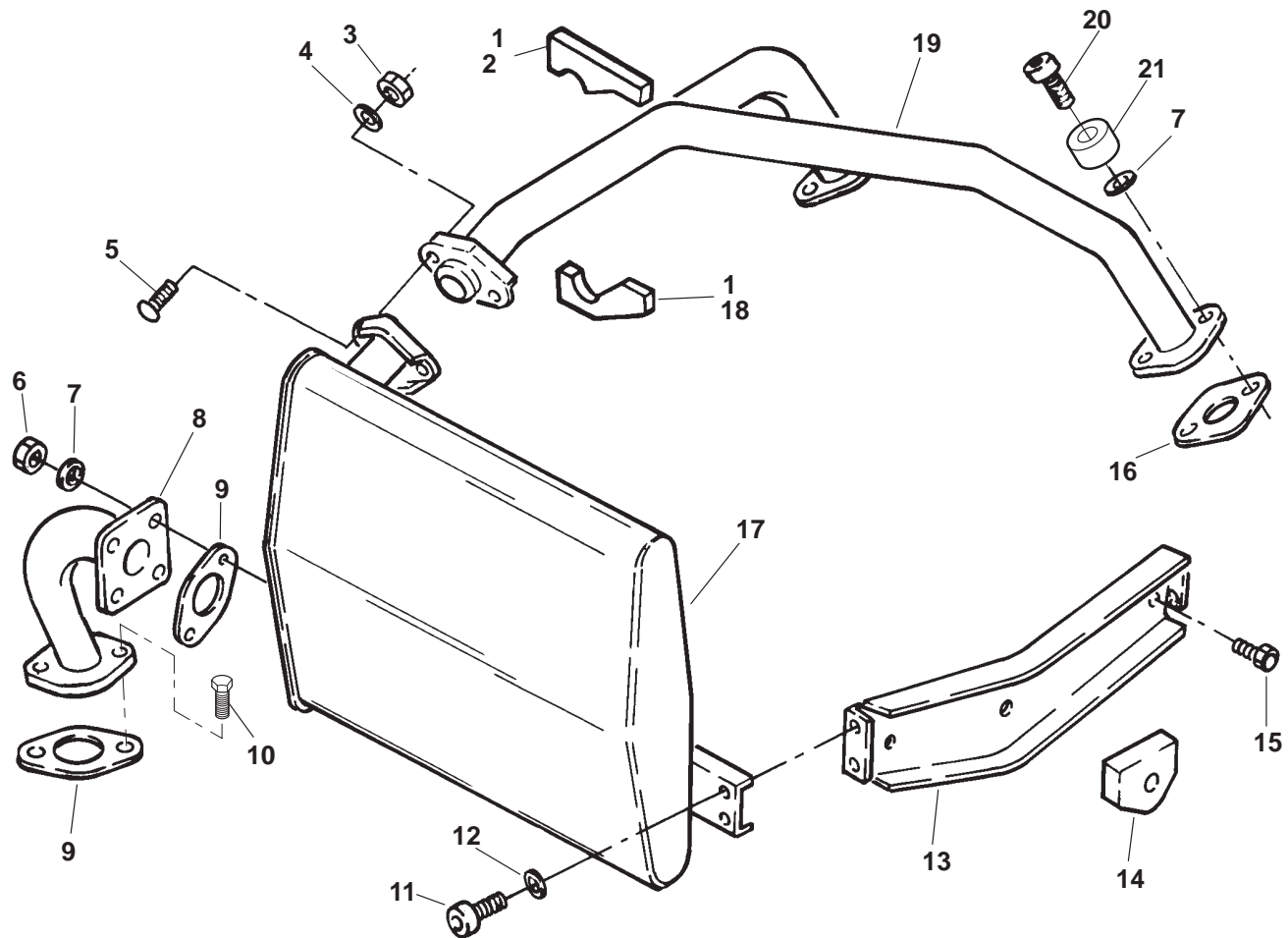
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	102-1394	1	Adapter, Oil Drain	5	815-0261	3	Screw, Hex Washer Head Cap Thread Forming (1/4-20 x 1/2")
2	503-1195	1	Hose, Oil Drain (3/4" ID x 24")				
3	503-0183	1	Clamp, Hose				
4	102-1391	1	Gasket, Oil Drain Adapter				

Generator Adapter



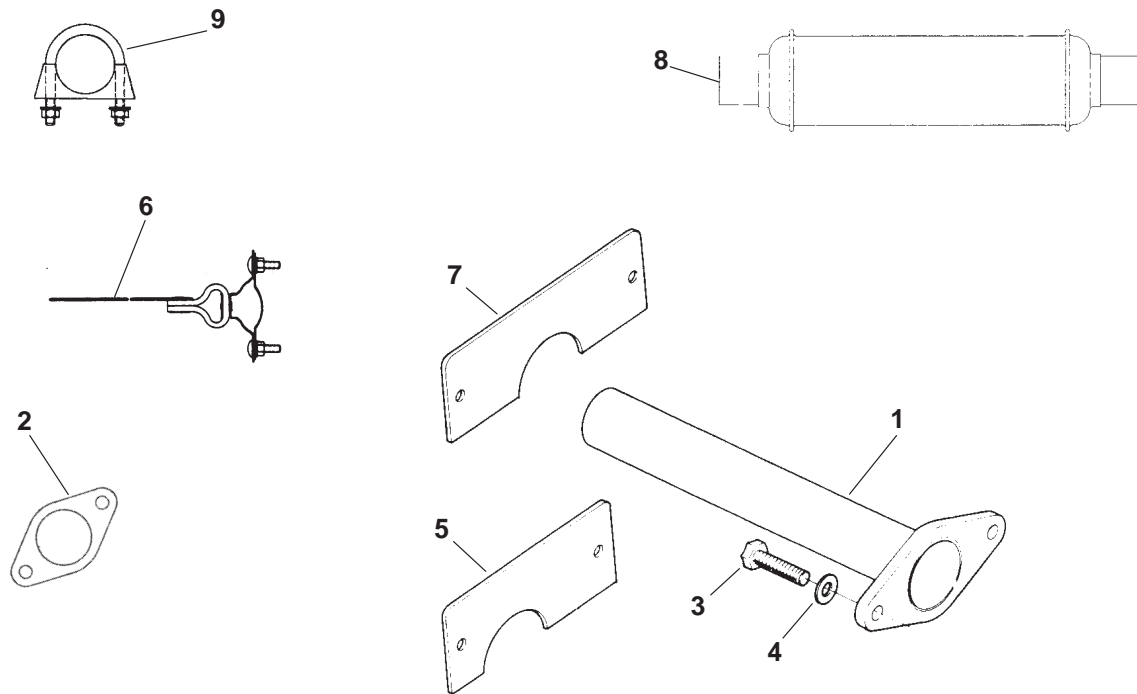
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Nut, Hex Flange	6	815-0770	3	Screw, Self-Locking Hex Washer Head Thread Forming (#10-32 x 1/2")
	166-0770	1	M4 – Positive Terminal				
	166-0771	1	M5 – Negative Terminal				
2	815-0650	2	Screw, Self-Locking Hex Washer Head Thread Forming (1/4-20 x 1")	7	332-3198	1	Clamp, Hose
				8	166-0794	1	Bracket, Ignition Control
				9	166-0821	1	Control, Ignition (S3)
3			Coil, Ignition (T1)	10	870-0328	2	Nut, Self-Locking (#10-32)
	166-0761	1	Spec A,B – Spec C S/N G923938483 & Below	11	312-0256	1	Capacitor (C4)
				12	167-1602	1	Cable, Spark Plug (23")
	166-0820	1	Begin Spec C, S/N G923938484 & Above	13	167-0272	2	Plug, Spark (E1, E2)
				14	166-0842	1	Rotor, Ignition
4			Bracket, Ignition Coil	15	800-0575-01	4	Screw, Hex Flange Head Cap (3/8-16 x 1-1/8")
	166-0789-01	1	Spec A,B – Spec C S/N G923938483 & Below	16	231-0359	1	Adapter, Generator
	166-0747	1	Begin Spec C S/N G923938484 & Above				
5	815-0290	2	Screw, Self-Locking Hex Washer Head Thread Forming (1/4-20 x 5/8")				

Exhaust System (Side or Bottom)



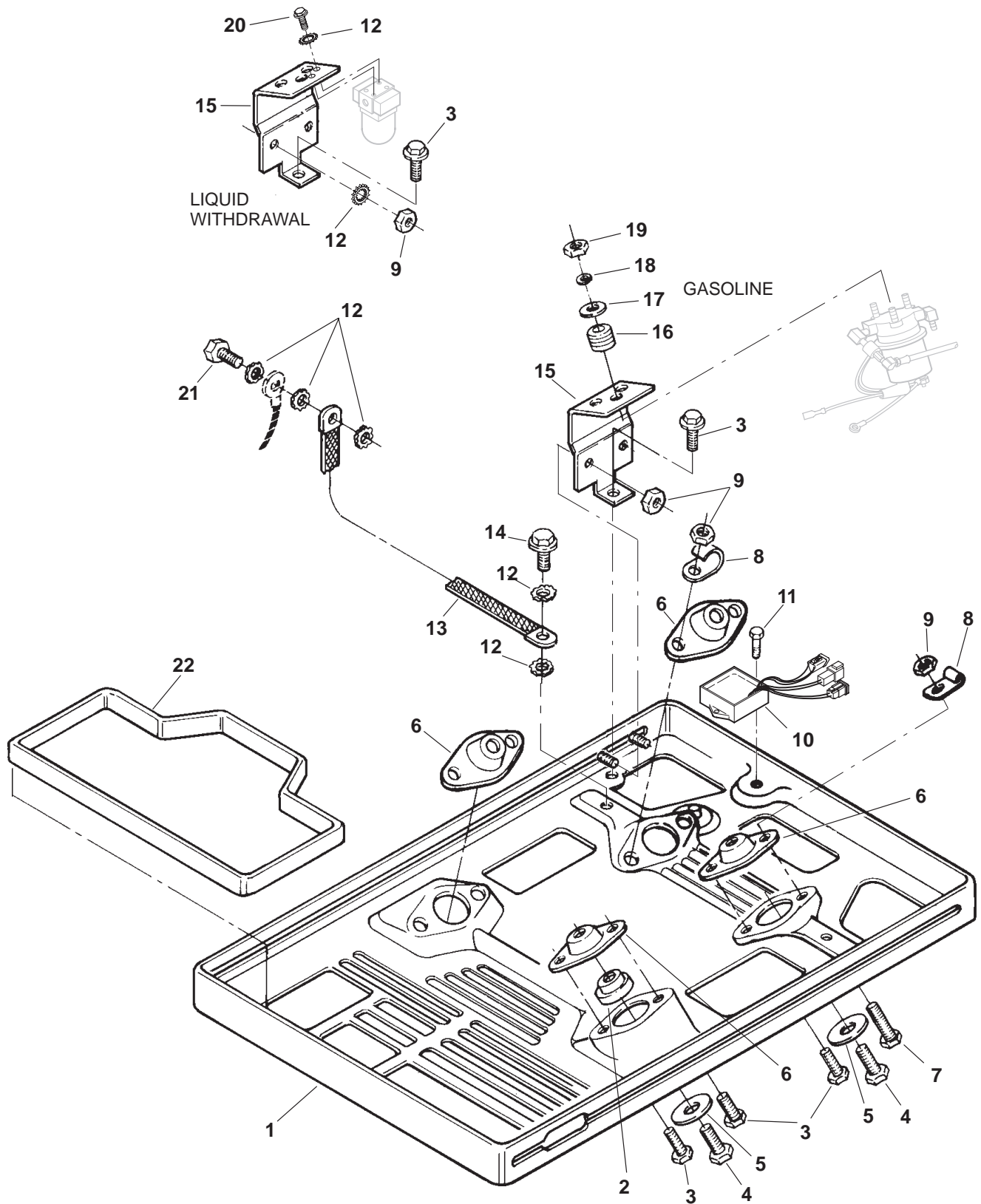
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	134-4770	2	Insulation, Exhaust Tube Spec A	15			Screw, Self-Locking Hex Flange Head
2			Insulation, Exhaust Manifold	821-0029	4		Spec A-F (3/8-16 x 3/4")
	134-4928-01	1	Begin Spec B - LP Liquid	815-0890-01	4		Begin Spec G
	134-4928-02	1	Begin Spec B - Gasoline	16	154-2747	2	Gasket, Exhaust Manifold
3	870-0048	2	Nut, Self-Locking (5/16-18)	17	155-2477	1	Muffler
4	526-0122	3	Washer, Flat (Special)	18			Insulation, Exhaust Manifold
5	816-0140	2	Bolt, Carriage (5/16-18 x 1-1/4")		134-4932-01	1	Begin Spec B - LP Liquid
6	862-0014	2	Nut, Hex (5/16-18) Stainless Steel		134-4932-02	1	Begin Spec B - Gasoline
7	740-1006	6	Washer, Flat (M8)	19			Manifold, Exhaust Gasoline Units
8	155-2428	1	Tube, Exhaust		154-2869-01	1	LP Units
9	154-2765	2	Gasket, Muffler (LP Use 1)		154-2822	1	Spec B (Includes Fuel Line)
10	800-0730	2	Screw, Hex Head Cap (5/16-18 x 1")		154-2869	1	Spec C-E (W/Regulator Bracket)
11	815-0261	4	Screw, Hex Washer Head Cap Thread Forming (1/4-20 x 1/2")		154-2869-01	1	Begin Spec F (W/O Regulator Bracket)
12	526-0018	4	Washer, Flat (1/4")	20			Screw, Socket Head
13	155-2558	2	Support, Muffler		802-0055	4	Gasoline Units (5/16-18 x 1")
14	155-2415	2	Seal, Muffler Support		802-0057	4	LP Units (5/16 x 18 x 1.5")
				21	154-2870	1	Spacer, Washer

Exhaust Options



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-2610	1	Tube, Exhaust 3"	7	155-2401-02	2	Cover, Tailpipe Access
	155-2424	1	7"	8	155-2449	1	Resonator, Exhaust
2	154-0945	1	Flange, Exhaust Manifold (1/4"Thk) (Steel Plate)	9			Clamp, Exhaust
3	800-0730	2	Screw, Hex Head Cap (5/16-18 x 1")		155-1255	-	1"
4	526-0115	2	Washer, Flat (5/16")		155-1256	-	1-1/8"
5	155-2402	2	Cover, Tailpipe Access		155-1257	-	1-1/4"
6	155-2174	-	Hanger, Exhaust (1-1/2")		155-1015	-	1-3/8"
					155-1239	-	1-1/2"
					155-1135	-	1-5/8"

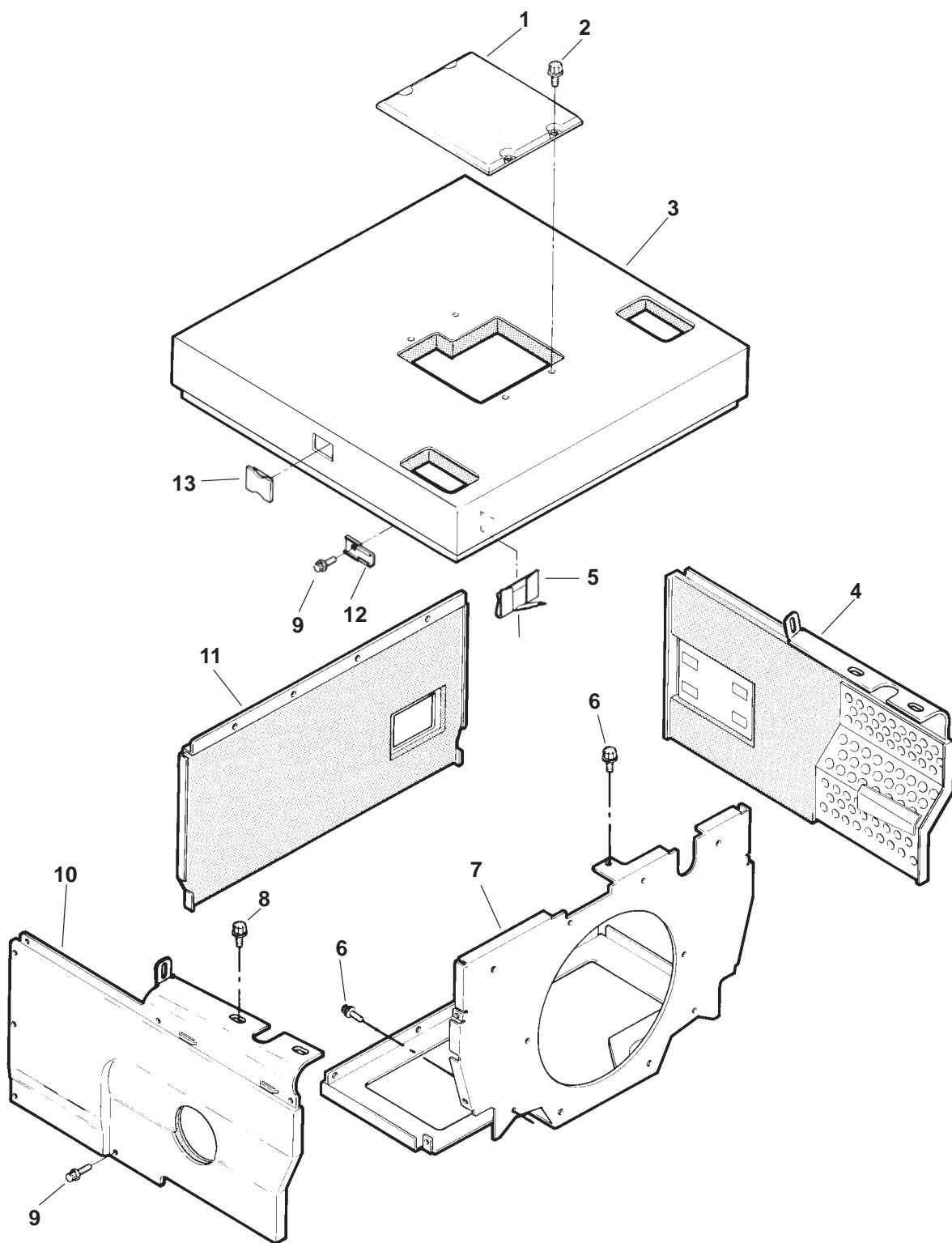
Drip Pan



Drip Pan

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-2893-02	1	Pan, Drip	14			Screw
2	402-0629	1	Bushing, Isolator		821-0016	1	Self-Locking, Hex Flange Head (5/16-18 x 3/4")
3			Screw, Self-Locking Hex Flange Head (1/4-20 x 1/2")		815-0236	1	Hex Head, Thread Cutting
	821-0010	7	Spec A-F	15			Bracket, Fuel Pump Gasoline Units
	821-0010	9	Begin Spec G		149-2321-02	1	Spec A-F
4	815-0657	4	Screw, Hex Head Cap Thread Forming (3/8-16 x 2-3/4")		149-2569-02	1	Begin Spec G
					149-2321-02	1	LP Units
5	526-0325	4	Washer, Flat (13/32" ID x 2-29/64" OD x 1/8" Thk)	16	508-0307	3	Grommet, Fuel Pump (Spec A-F) (Gasoline Units Only)
6	402-0624	4	Isolator, Vibration	17	526-0012	3	Washer, Flat (#10) (Spec A-F) (Gasoline Units Only)
7	821-0015	2	Screw, Hex Self-Locking Flange Head (1/4-20 x 3/4") (Gasoline Units Only)	18	850-0030	3	Washer, Locking-Self (#10)
				19	870-0131	3	Nut, ET Hex (#10-32) (Spec A-F) (Gasoline Only)
8	518-0515	2	Clip, Fuel Line Retainer (Gasoline Units Only)	20	815-0261	2	Screw, Thread Form (1/4-20 x 1/2") LP Begin Spec B
9	870-0212	4	Nut, Self-Locking Hex (1/4-20)	21	815-0610	1	Screw, Hex Head Cap Thread Forming (1/4-20 x 1")
10	151-0752	1	Controller, Governor (A4) Begin Spec B	22	134-4745	1	Seal, Air Outlet
11	815-0783-03	1	Screw, Pan Head Torx (10-32 x 1/2") Begin Spec B	23			Washer, Flat (Special) (Gasoline Units Only)
12			Washer, EIT Lock (5/16")		526-0345	3	Spec A
	856-0006	4	Gasoline Units (1/4")		526-0115	3	Begin Spec B (5/16")
	856-0008	8	LP Units (5/16")				
13	337-2434	1	Strap, Ground				

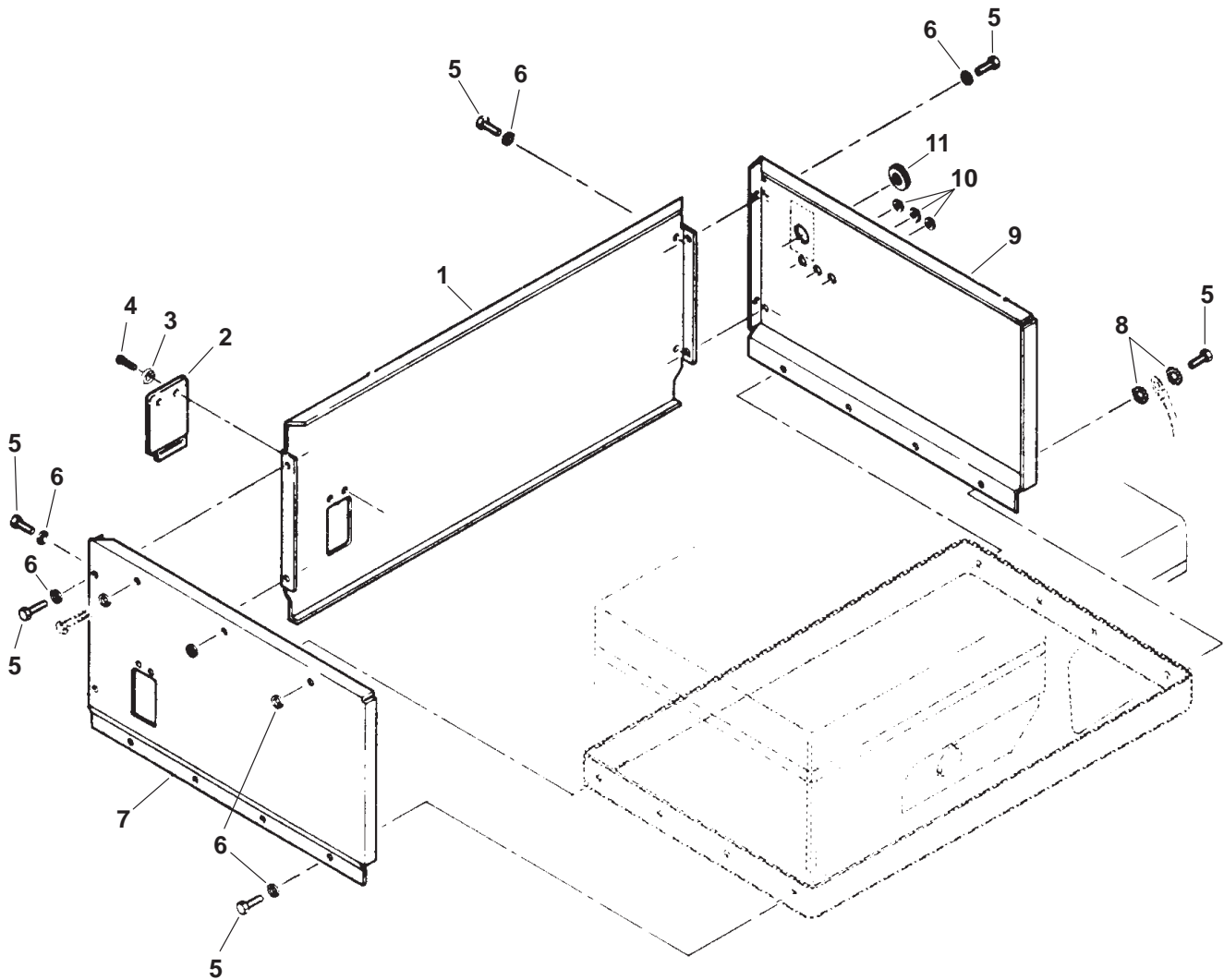
Air Housing



Air Housing

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	134-4753-02	1	Cover, Governor Access	5	518-0618	1	Clip, Spark Plug Wire
2	815-0889	4	Screw, Torx Drive	6	815-0261	5	Screw, Hex Washer Head Cap Thread Forming (1/4-20 x 1/2")
3			Cover, Top (Includes Indented Parts Listed Below)				Backplate
	134-5160-01	1	Use W/Electronic Governor	7			Spec A
	134-5160-02	1	Use W/Mechanical Governor		134-4960-50	1	Begin Spec B
	134-4935	1	Insulation		134-5003-50	1	
	134-4805	1	Insulation, Right Hand	8	815-0508	4	Screw, Self-Locking Hex Washer Head (5/16-18 x .75")
	134-4806	1	Insulation, Left Hand				Screw, Torx Drive (1/4-20 x 1/2")
	134-4807	1	Insulation, Front	9	815-0815	26	Cover, Right Side Cylinder (Includes Indented Parts Listed Below)
4	518-0581	3	Nut, Insulation Push-On				Cover, Inner Cylinder Head
			Cover, Left Side Cylinder (Includes Indented Parts Listed Below)	10	134-4891	1	Insulation, Cylinder Head
	134-4892	1	Gasoline Sets				Insulation, Muffler Box
			LP Sets		134-4792-50	1	Nut, Insulation Push-On
	134-5169	1	Spec A-E		134-4765	1	Panel, Front (Includes Indented Parts Listed Below)
	134-5169-01	1	Begin Spec F		134-4768	1	Insulation
	134-4790-50	1	Cover, Inner Cylinder Head		518-0581	5	Cover, Tailpipe Access
	518-0581	5	Nut, Insulation Push On	11	134-5166	1	Clip, Access Cover (1/4-20)
	815-0815	4	Screw, Torx Drive (1/4-20 x 1/2")				Screw, Torx Drive Access Cover (1/4-20 x 1/2")
	518-0574	4	Clip, Access Cover (1/4-20)		134-4994	1	Nut, Insulation Push On
	134-4771-50	1	Cover, Tailpipe Access		134-4771-50	1	Clip, Moulding
	134-4766	1	Insulation, Cylinder Head		518-0574	4	Plug, Governor Adjust Access
			Insulation, Muffler Box		815-0815	4	
	134-4769-00	1	Gasoline Sets		518-0581	5	
			LP Sets	12	518-0570	9	
	134-4769-01	1	Spec A-E	13	517-0278	1	
	134-4769-02	1	Begin Spec F				

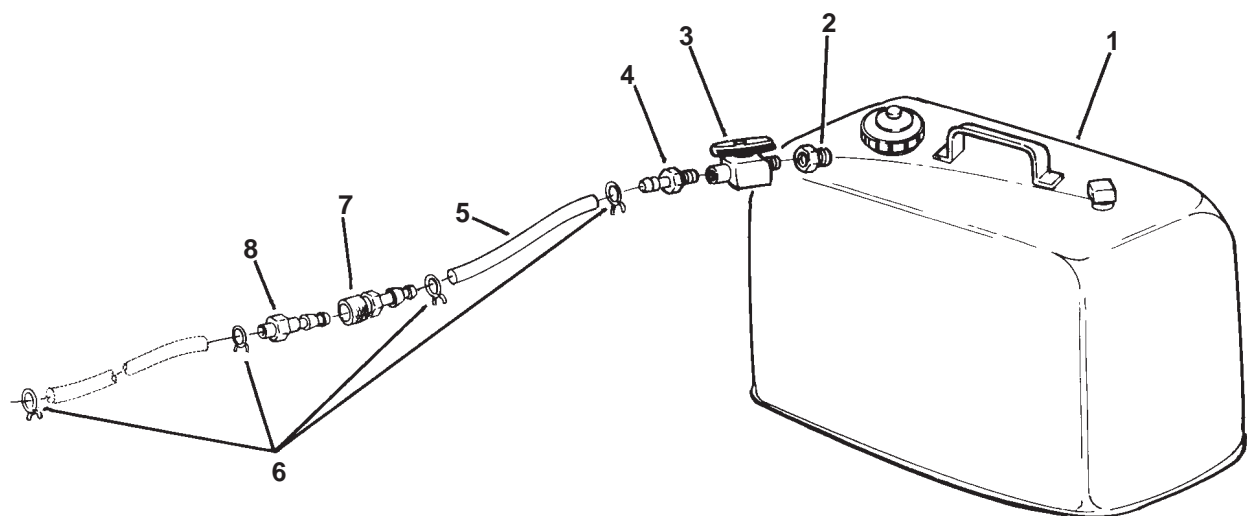
Underfloor Housing



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-4236-S0	1	Panel, Rear (Includes Insulation)
2	405-4668-01	1	Cover, Rear Panel
3	850-0030	2	Washer, Spring Lock (#10)
4	813-0098	2	Screw, Round Head Machine (#10-32 x 3/8")
5	800-0026	16	Screw, Hex Head Cap (5/16-18 x 3/4")
6	526-0122	22	Washer, Flat (5/16")

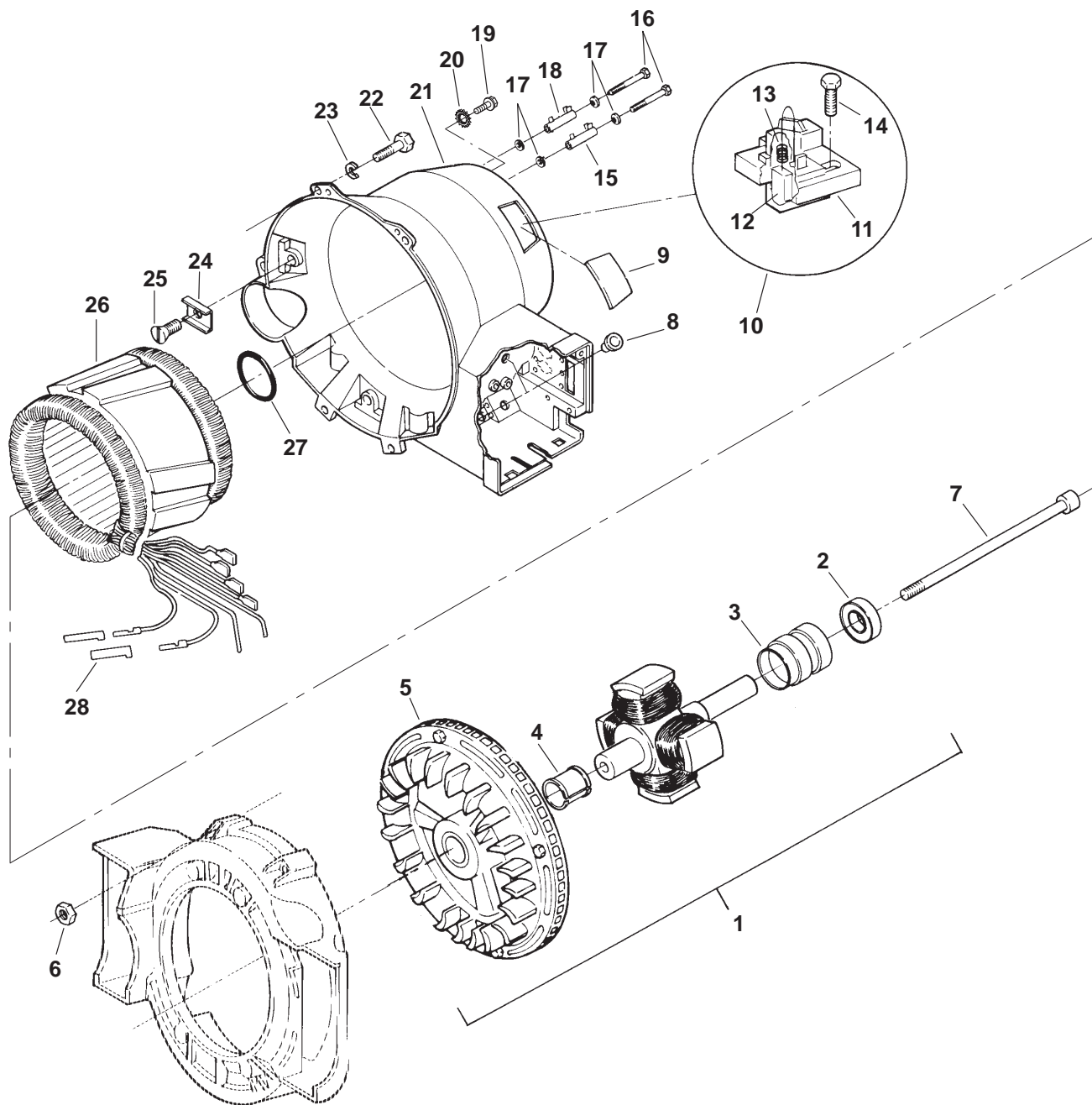
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
7	405-4238-S0	1	Panel, Left Side (Includes Insulation)
8	856-0008	2	Washer, EIT Lock (5/16")
9	405-4237	1	Panel, Right Side (Includes Insulation)
10	508-0071	3	Grommet, Rubber (5/8" Grommet ID)
11	508-0055	1	Grommet, Rubber (1-1/2" ID)

Fuel Tank



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	415-0511	1	Tank, Fuel (6 Gallon)	6	503-0731	4	Clamp, Hose
2	505-0007	1	Bushing, Reducer (1/4" x 1/8")	7	502-0397	1	Coupling, Quick Disconnect Female
3	504-0169	1	Valve, Shutoff (1/8")	8	502-0398	1	Coupling, Quick Disconnect Male
4	502-0395	1	Connector, Barbed Hose (1/8")				
5	503-0708	1	Hose, Fuel (1/4" ID x 14")				

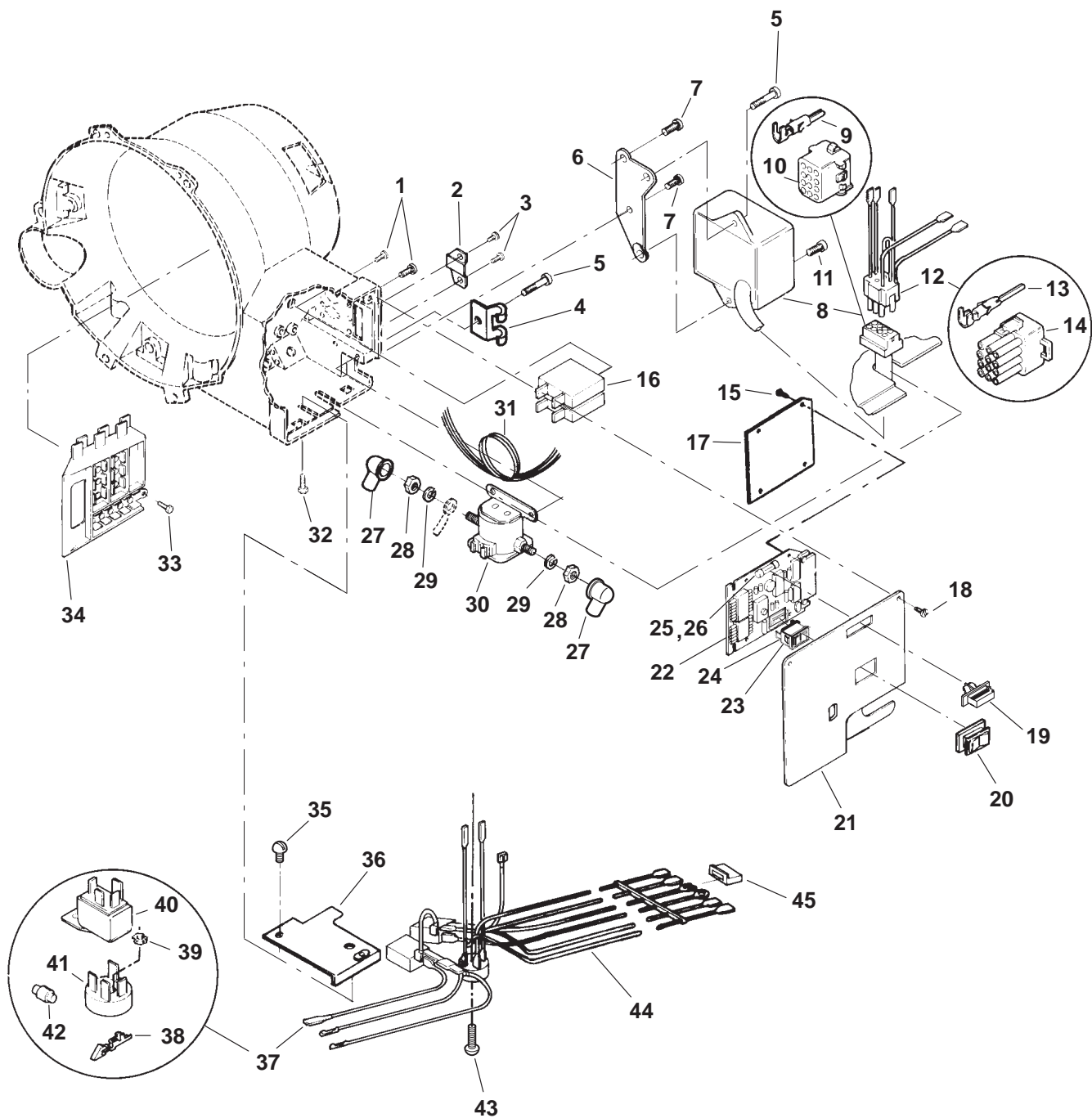
Generator



Generator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	201-3388-03	1	Rotor, Generator (Includes Parts Marked *)	17	304-0796	4	Washer, Centering
2	510-0099	1	*Bearing, Ball	18			Resistor, Battery Charge (R1)
3	204-0134	1	*Ring, Collector		304-0794	1	Specs A,B
4	518-0460	1	*Ring, Tolerance				Spec C-F
5	205-0165	1	*Fan, Generator		304-0820	1	50 Watts, 2 Ohms
6	862-0003	4	Nut, Hex (3/8-16)		304-0818	1	50 Watts, 1.2 Ohms
7	802-1038	1	Screw, Socket (7/16-14 x 10-7/32")	19	821-0030	1	Screw, Lock Head (3/8-16 x 1")
8	508-0272	2	Grommet, Nylon	20	856-0010	1	Washer, EIT Lock (3/8")
9	212-1284	1	Cover, Brush Block Access	21	220-4532-01	1	Housing, Generator Stator
10	212-1285	1	Block, Generator Brush (Includes Parts Marked #)	22	800-0052	4	Screw, Hex Head Cap (3/8-16 x 1-1/2")
11	212-1286	1	#Block, Brush	23	850-0050	4	Washer, Spring Lock (3/8")
12	214-0103	2	#Brush, Generator	24	232-2955-02	3	Clamp, Stator
13	212-1276-03	2	#Spring, Generator Brush	25	815-0290	3	Screw, Countersunk Torx Drive Thread Forming (1/4-20 x 5/8")
14	815-0788	2	Screw, Pan Head Torx (#10-32 x 7/8")	26	220-4135-04	1	Stator, Generator
15	304-0810	1	Resistor, Fuel Pump (R7)	27	509-0196	1	O'Ring
16			Screw, Torx Drive Thread Forming	28	332-0819	2	Housing, Push On Connector
	815-0660	2	Hex Head (#10-32 x 2-1/2") Specs A,B	* - Parts Included in Generator Rotor. # - Parts Included in Generator Brush Block.			
	815-0808-01	1	Pan head (#10-32 x 4-1/2") Begin Spec C				

Control

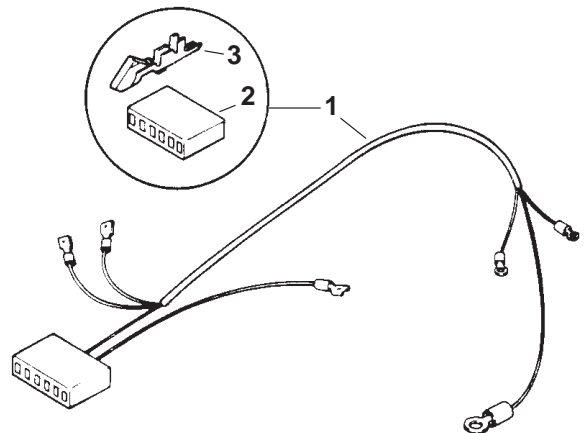


Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	815-0662	4	Screw, Torx Slotted Hex Washer Head (#6-32 x 3/8")	22			Board, PC (A1) (Includes Clip, Switch, Hard Plastic Cover and Fuse)
2	232-3265-02	1	Clamp, Conduit		300-3950	1	Spec A
3	815-0661	2	Screw, Pan Head Thread Forming (#10-32 x 1/2")		300-3764	1	Spec B-F
4			Bracket, Fuse Holder		300-4902	1	Begin Spec G
	321-0323-02	1	Spec A-F	23	308-0996	1	Cover, Hard Plastic Switch
	321-0357-02	1	Begin Spec G	24	308-0995	1	Switch, On/Off (A1S1)
5			Screw, Pan Head Machine	25	321-0271	1	Clip, Fuse
	815-0692-02	2	Spec A-F (1/4-20 x 1")	26			Fuse (F1)
	815-0898-13	2	Begin Spec G (1/4-20 x 1.23)		321-0298	1	5 Amp - Spec A
6	305-0825-02	1	Bracket, Voltage Regulator		321-0146	1	10 Amp - Begin Spec B
7	815-0664	2	Screw, Torx Drive Thread Forming (1/4-20 x 3/8")	27	332-2112	2	Insulator, Terminal
8	305-0826	1	Regulator, Voltage (Includes Cap and Pins) (VR1)	28	868-0002	2	Nut, Hex Jam (5/16-24)
9	323-1199	12	Pin, Contact	29	850-0045	2	Washer, Spring Lock (5/16")
10	323-1315	1	Cap, 12 Place Connector (P4)	30	307-2570	1	Relay, Start Solenoid (K1)
11	815-0777-01	1	Screw, Torx Drive (1/4-20 x 1/2")	31	338-2058	1	Harness, AC Output
12	338-2476	1	Harness, Voltage Regulator (Includes Socket and Plug)	32	815-0803	1	Screw, Torx Pan Head (#10-32 x 1")
13	323-1200	7	Plug, Connector	33	815-0691-01	1	Screw, Pan Head Torx Drive Thread Forming (#10-32 x 3/8")
14	323-1314	1	Plug, 12 Place Connector (J4)	34	332-2859-02	1	Block, Terminal (TB1)
15	815-0791	4	Screw, ET Pan Head Cross Recessed (#6-32 x 3/8")	35	813-0096	2	Screw, Round Head Machine (#10-32 x 1/4")
16			Breaker, AC Output Circuit (CB1,CB2)	36	307-2695	1	Bracket, Relay (Spec A)
			Spec 26106, 26116,	37	338-2465	1	Harness, Generator (Includes Parts Marked +)
	320-1572	1	30A	38	323-1440	2	+Pin, Contact
	320-1683	1	20A	39	870-0131	1	Nut, Hex (.190-32)
	320-1572	2	Spec 11439, 26105, 26115, 66115, 66173 (30A)	40	307-1886	2	+Relay, Fuel Pump Stop Latch (K5, K6)
17	332-3075	1	Insulator, PC Board (Begin Spec B)	41	305-0718	1	+Rectifier, Fuel Pump Bridge Power (CR10) (Spec A-F)
18	815-0661	2	Screw, Pan Head Thread Forming (#10-32 x 1/2")	42	357-0067	2	+Rectifier, Fuel Pump Stop Latch (CR8, CR9)
19	321-0295	1	Holder, Fuse (For Spares)	43	813-0103	1	Screw, Round Head Machine (#10-32 x 3/4")
20	308-0949	1	Cover, Rubber Switch	44	338-2533	1	Harness, Fuel Pump (F2-2, TB1-L0 to J5, R6)
21			Cover, Control	45	332-0819	1	Housing, Push On Connector
	319-0762	1	Spec A				
			Begin Spec B				
	319-1238-01	1	Spec 26106, 26116,				
	319-1238-02	1	Spec 11439, 26105, 26115, 66115, 66173				

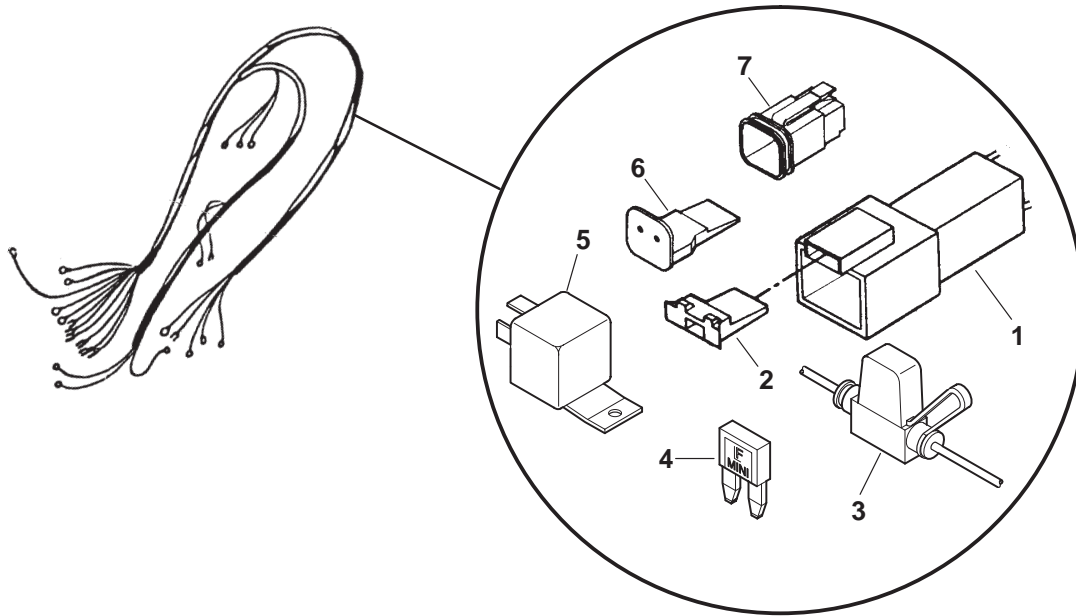
+ - Parts Included in Generator Harness.

**Engine Harness
Spec A**



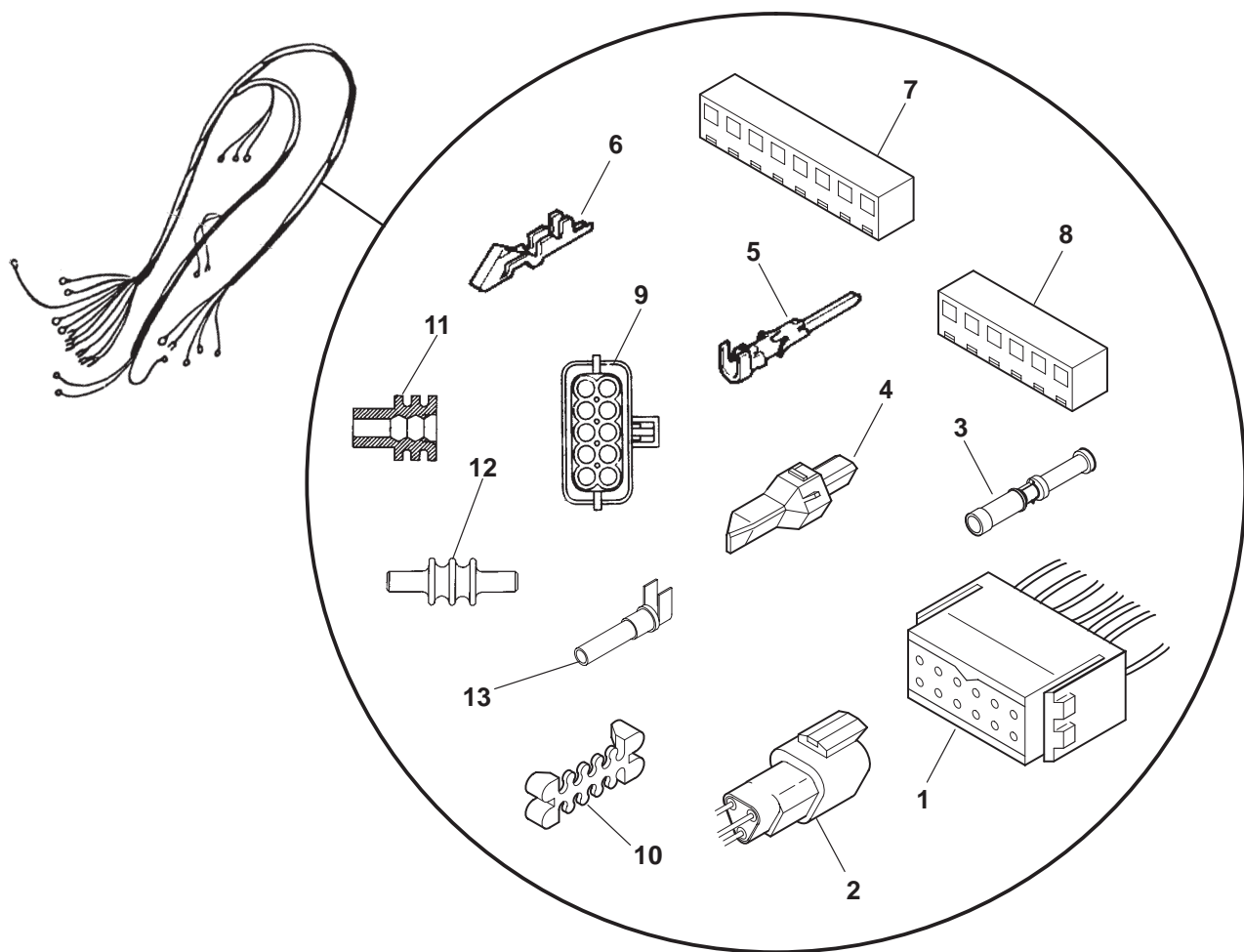
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-2481	1	Harness, Wiring (PCB2) Engine to Control (Includes Housing and Contact Pins)
2	323-1329	1	Housing (J3)
3	323-1440	2	Pin, Contact

Engine Harness Begin Spec B



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			Harness, Engine Gasoline Units				
	338-2585	1	Spec B	2	323-1501	1	Wedge, Receptacle – Use with 323-1505 Connector
	338-2585-01	1	Spec C	3	321-0322-01	1	Holder, Fuse
	338-2888	1	Begin Spec D LP Units	4	321-0321-06	1	Fuse (10A)
	338-2585	1	Spec B	5	307-1886	1	Relay (K4)
	338-2585-01	1	Spec C-E	6	323-1500	1	Wedge, Plug – Use with 323-1505 Connector
	338-2585-02	1	Begin Spec F	7	323-1504	1	Connector, Plug – Use with 323-1505 Connector
1	323-1505	1	Connector, Receptacle				

Wiring Harness PCB



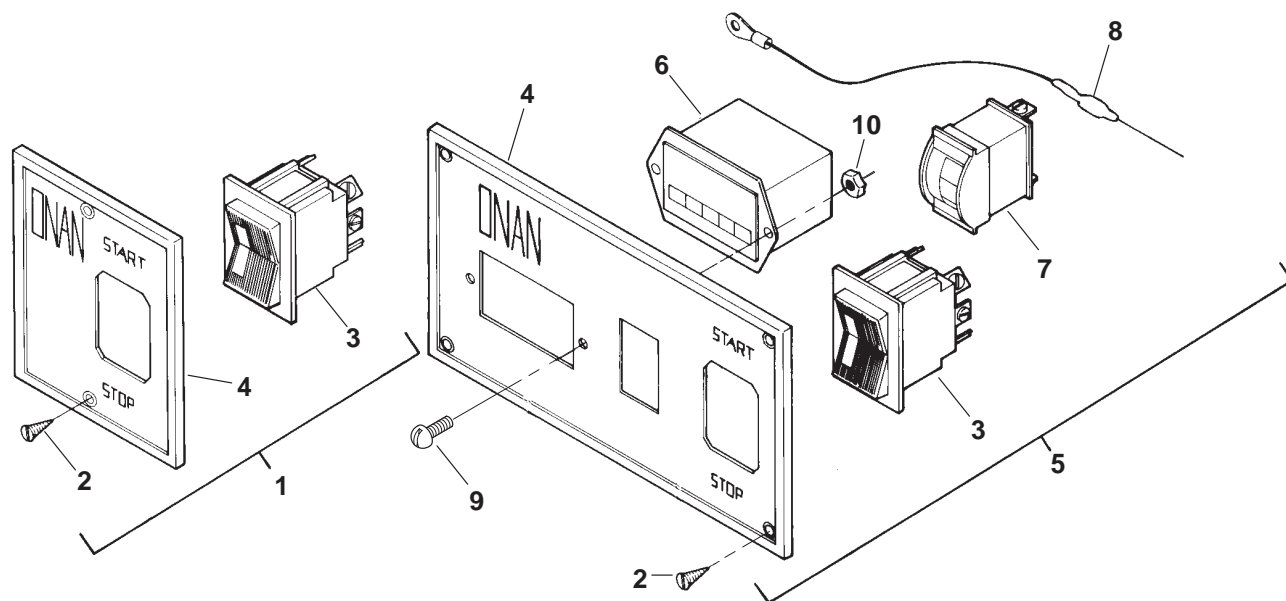
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			Harness, Wiring	2	323-1494	1	•°Connector, Receptacle
			Gasoline Sets	3	323-1486	8	•°Pin, Contact
			Spec A	4	323-1502	1	•°Wedge, Receptacle – Use with 323-1494 Connector Pin
338-2040	1		PCB #1 (Includes Parts Marked *)	5	323-1200	1	•*°Contact, Socket
338-2584	1		Spec B,C (Includes Parts Marked °)	6	323-1440	5	+* Pin, Contact
338-2887	1		Spec D-F (Includes Parts Marked °)	7	323-1312	1	* Housing (J1)
338-3478-01	1		Begin Spec G (Includes Parts Marked •)	8	323-1329	1	+ Housing (J3)
			LP Sets (Includes Parts Marked °)	9	323-1743	1	•Connector, Plug (8 Pin)
338-3386	1		Spec C-E	10	323-1741	1	•Lock, Housing
338-2584-01	1		Spec F	11	323-1708	85	•Seal, Cable
338-3478-02	1		Begin Spec G	12	323-1712	3	•Plug, Cavity
1 323-1487-03	1		•°Housing, Connector – 12 Connections	13	323-1491	1	•°Pin, Terminal

* – Parts Included in Spec A Harness.

° – Parts Included in Spec B-F and LP Harnesses.

• – Parts Included in Beginning Spec G Harness.

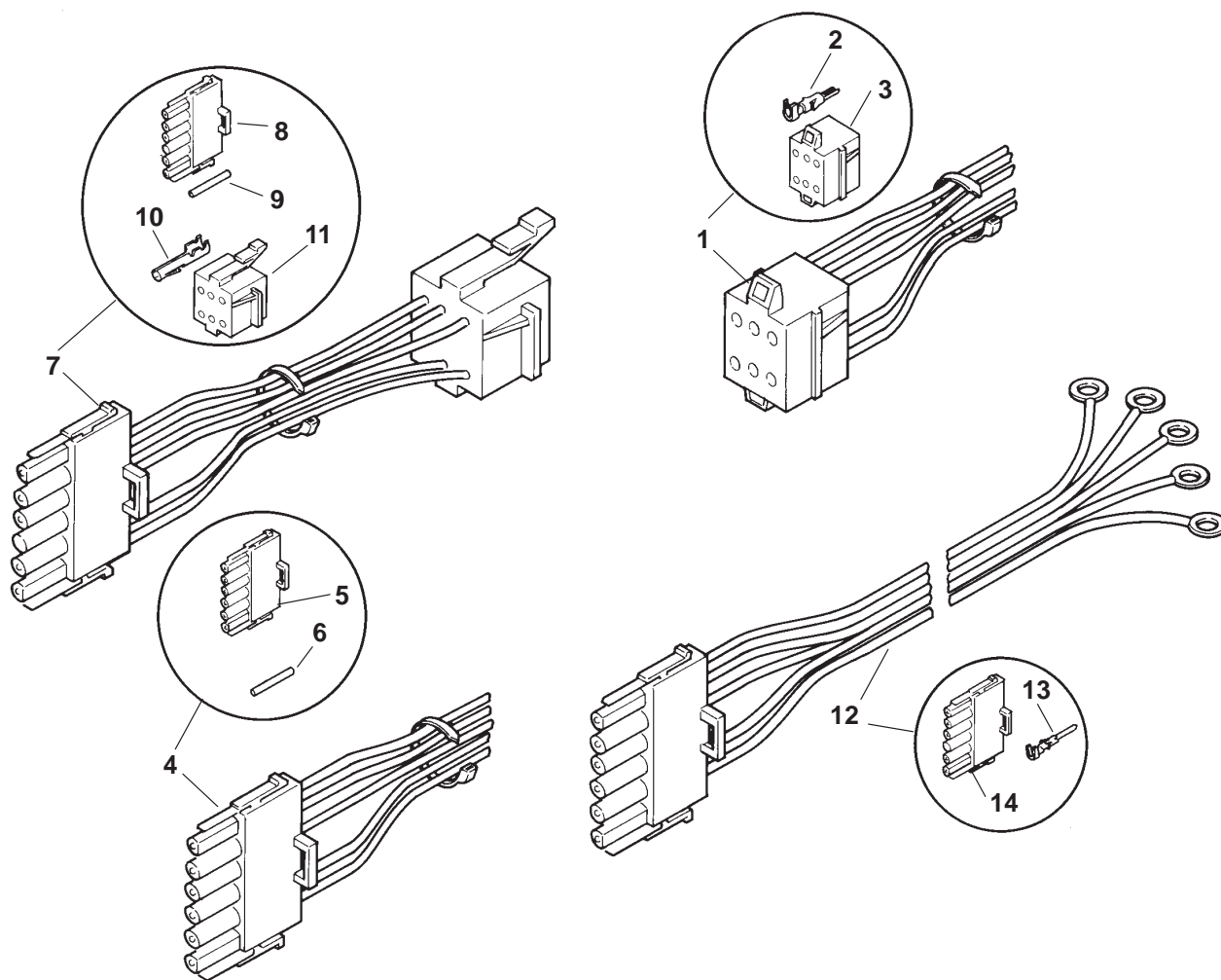
Remote Panel (Spec A-F)



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-2313	1	Kit, Standard Remote Control (Includes Screws, Rocker Switch and Control Panel) (A3)	5	300-2314	1	Kit, Deluxe Remote Control (Includes Parts Marked +) (A2)
2			+ Screw, Wood Oval Head Cross Recessed (#5 x 1/2")	6	302-0885	1	+ Meter, Time Totalizing (M2)
	815-0380	2	Standard Control	7	302-0888	1	+ Meter, Battery Condition (M1)
	815-0380	4	Deluxe Control	8	359-0034	1	+ Diode
3	308-0341	1	+ Switch, Rocker (S1)	9	815-0385	2	+ Screw, Round Head Machine (#6-32 x 1/2")
4			+ Panel, Control	10	860-0006	2	+ Nut, Hex (#6-32)
	301-3566	1	Standard Control				
	301-3606	1	Deluxe Control				

+ - Parts Included in Deluxe Remote Control Kit.

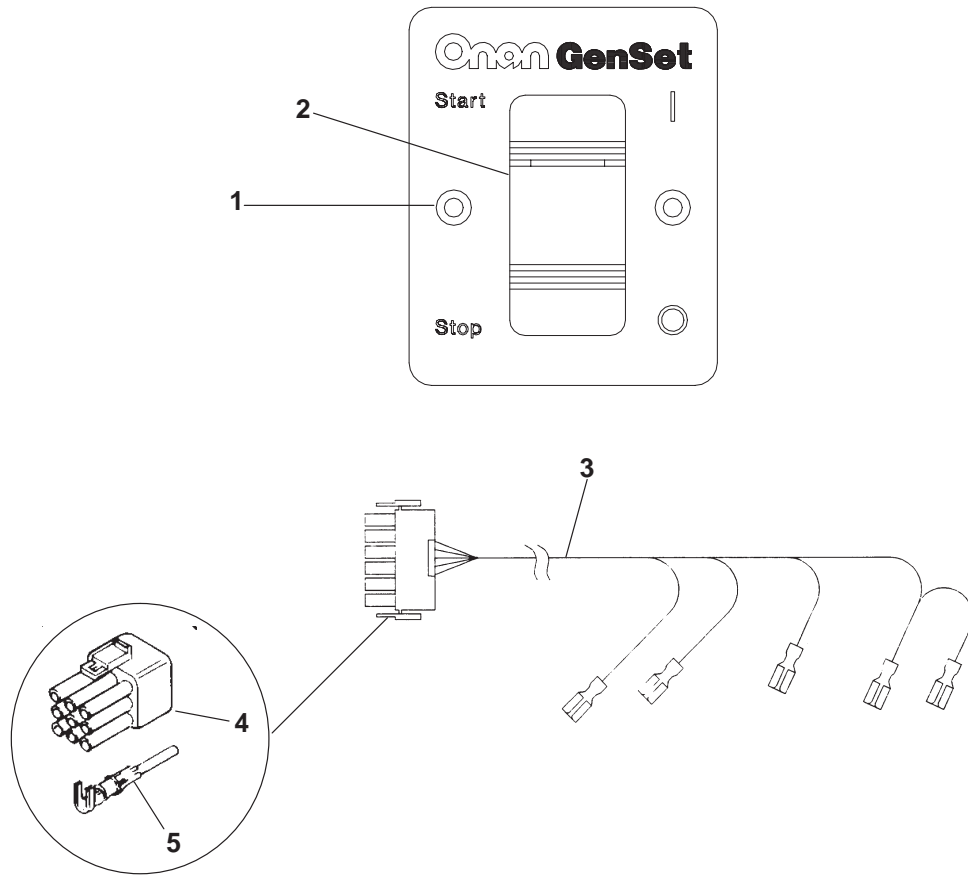
Remote Wiring Harness (Spec A–F)



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-1082	1	Harness, 6" Receptacle Wiring (Includes Pins and Housing)
2	323-0500	5	Pin, Contact
3	323-0400	1	Housing, Connector (6 Place)
4	338-2046	1	Harness, 6" Remote (Includes Housing and Pins)
5	323-1304	1	Housing, Connector (6 Place)
6	323-1199	5	Pin, Contact
7	338-2137	1	Harness, 6" Adapter Wiring (Includes Pins, Sockets and Housing)

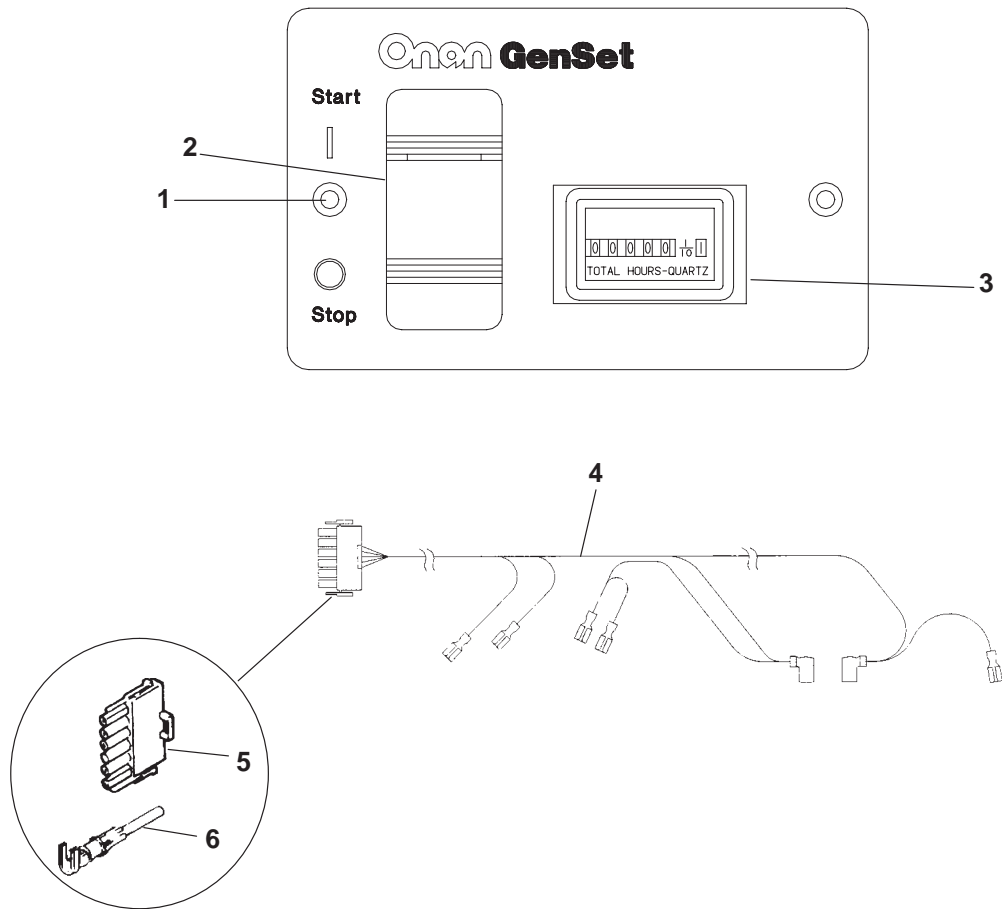
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
8	323-1304	1	Housing, Connector (6 Place)
9	323-1199	5	Pin, Contact
10	323-0488	5	Socket, Connector
11	323-0440	1	Housing, Connector (6 Place)
12	338-2260-01	1	Harness, Wiring (Includes Pins and Housing) Ten Foot
	338-2260-02	1	Thirty Foot
13	323-1199	5	Pin, Contact
14	323-1304	1	Housing, Connector (6 Place) (J2)

Remote Switch Panel Begin Spec G



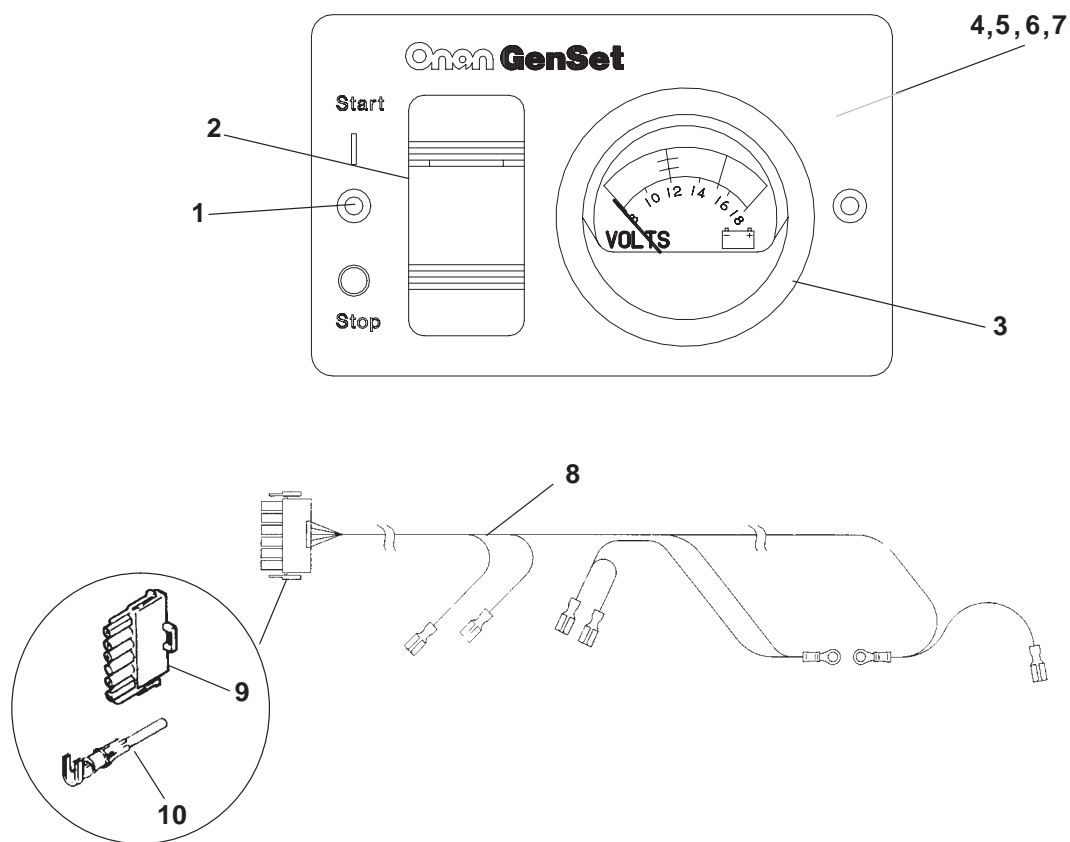
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	300-4936	1	Kit, Switch Only Remote Panel	4	323-1291	1	Plug (9 Pin)
1	815-0910	2	Screw, Wood Mounting (#6 x 1)	5	323-1199	4	Pin, Contact
2	308-1062	1	Switch, Rocker				
3	338-3510	1	Harness, Remote Panel (Includes Pins and Plug)				

Remote Switch/Hourmeter Panel Begin Spec G



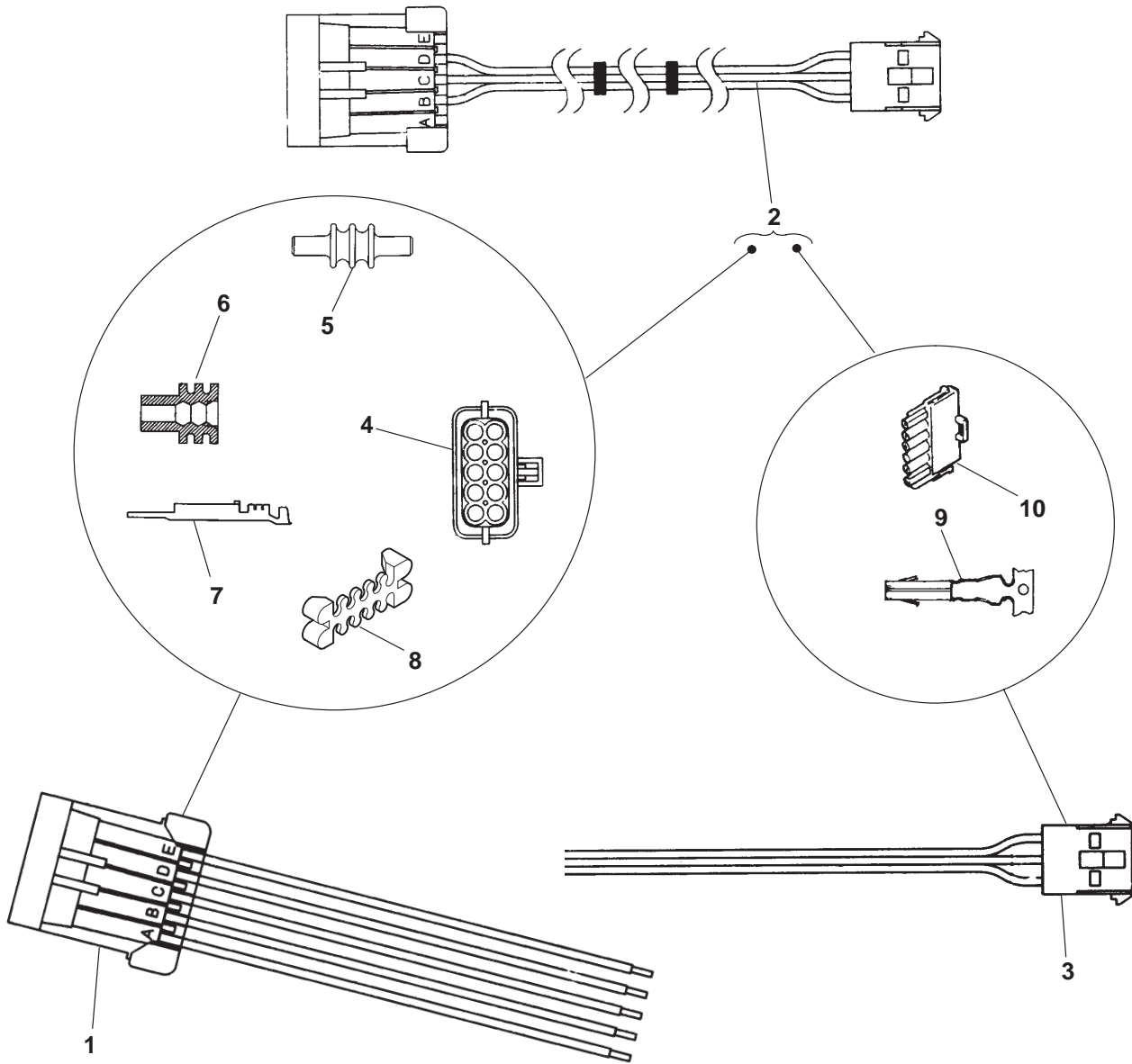
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	300-4937	1	Kit, Switch/Hourmeter Remote Panel	4	338-3466	1	Harness, Remote Panel (Includes Pins and Plug)
1	815-0910	2	Screw, Wood Mounting (#6 x 1)	5	323-1304	1	Plug (6 Pin)
2	308-1062	1	Switch, Rocker	6	323-1199	4	Pin, Contact
3	302-2002	1	Meter, Hour				

Remote Switch/Voltmeter Panel
Begin Spec G



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	300-4938	1	Kit, Switch/Voltmeter	7	850-0030	2	Washer, Lock
1	815-0910	2	Screw, Wood Mounting (#6 x 1)	8	338-3507	1	Harness, Remote Panel (Includes Pins and Plug)
2	308-1062	1	Switch, Rocker				
3	302-1641	1	Meter, Voltage	9	323-1304	1	Plug (6 Pin)
4	526-0409	2	Washer, Nylon	10	323-1199	4	Pin, Contact
5	526-0049	4	Washer, Flat				
6	871-0010	4	Nut, Hex Brass Machine (10-32)				

Remote Harness Begin Spec G

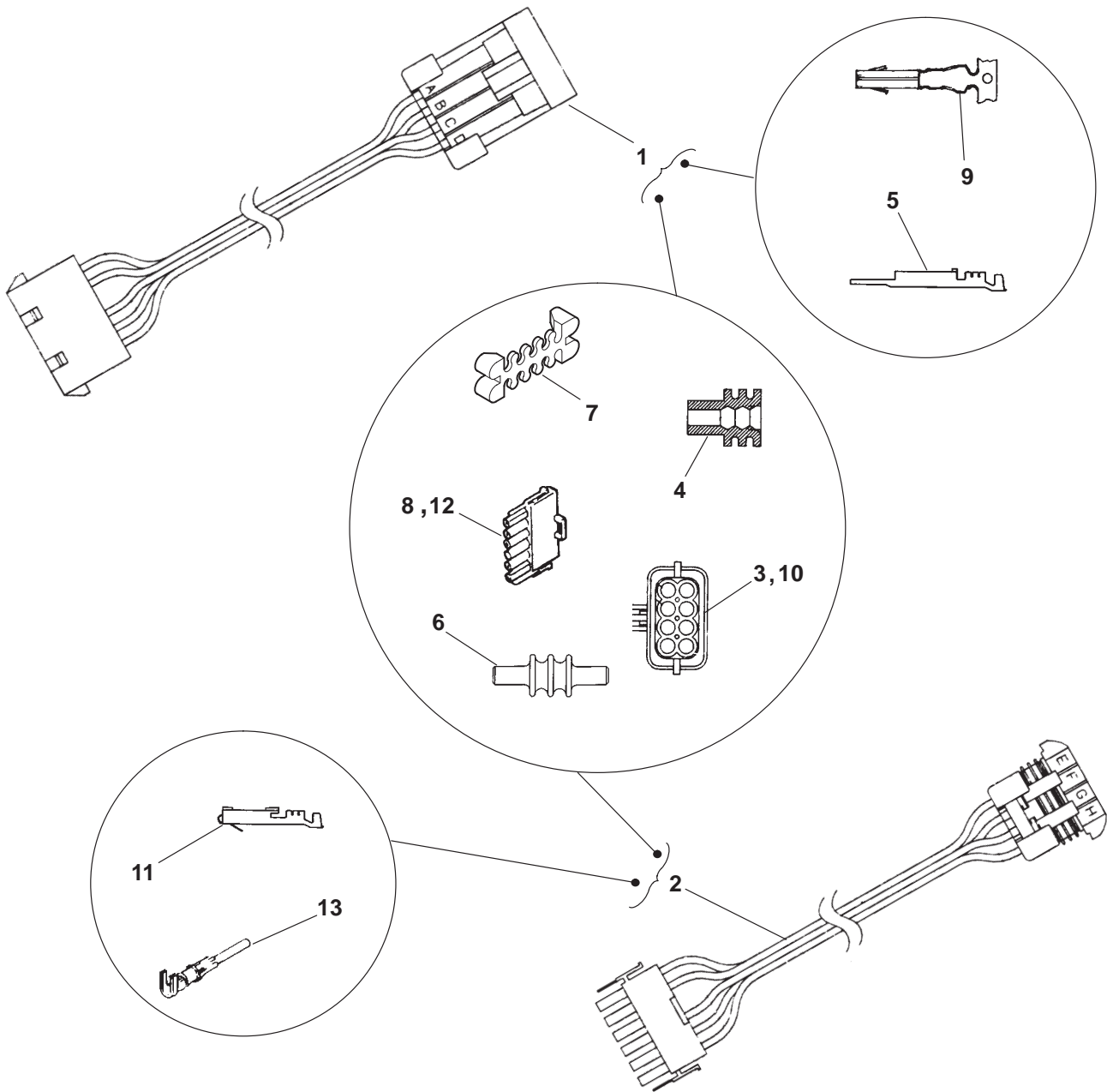


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-4946	1	Harness, Remote (Includes Parts Marked *)
2			Harness, Remote Panel (Includes Parts Marked +)
	338-3489-01	1	10'
	338-3489-02	1	30'
3	338-3572	1	Harness, Adapter (Includes Parts Marked #)
4	323-1744	1	+*Connector, Receptacle (8 Pin)
5	323-1712	3	+*Plug, Cavity

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	323-1708	5	+*Seal, Cable
7	323-1707	5	*Pin, Contact
8	323-1741	1	+*Lock, Housing
9	323-1200	1	+*Contact, Socket
10	323-1342	1	+*Cap, Connector

* - Parts Included in Remote Harness
+ - Parts Included in Remote Panel Harness
- Parts Included in Adapter Harness

Adapter Harness



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3513		Harness, Adapter Wiring New Set to Old Panel (Includes Parts Marked *)
2	338-3514		Harness, Adapter Wiring Old Set to New Panel (Includes Parts Marked +)
3	323-1744	1	*Connector, Receptacle (8 Pin)
4	323-1708	5	+*Seal, Cable
5	323-1707	5	*Pin, Contact
6	323-1712	3	+*Plug, Cavity
7	323-1741	1	+*Lock, Housing

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
8	323-1342	1	*Cap, Connector (6 Pl)
9	323-1200	1	*Contact, Socket
10	323-1743	1	+Connector, Plug (8 Pin)
11	323-1709	5	+Socket, Terminal
12	323-1304	1	+Cap, Connector (6 Pl)
13	323-1199	5	+Pin, Contact

* - Parts Included in Remote Harness

+ - Parts Included in Remote Panel Harness

Labels, Paint, Thread Sealant, Kits

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	98-5335	1	Label, Air Cleaner – Begin Spec B		98-6074-02	1	Label, Warning (Provide Support)
	98-6105-03	1	Label, Air Cleaner – Begin Spec B		98-6402-02	1	Label, Warning (Service/Maintenance)
	98-6586-02	1	Label, Battery Negative		98-6088	1	Label, Warning (Fire or Fumes)
	98-6566	1	Label, Fuse		98-6041	1	Label, Warning (Hazardous Voltage, Exhaust Gas)
	98-7371-04	1	Label, Model Identification (Marquis 7000)		518-0347	1	Loctite, Bottle (250cc)
	98-7371-03	1	Label, Model Identification (Marquis 6500 LPG)		525-0394	1	Paint, Enamel Touch-Up – Black (Flat) 16 oz. Pressurized Can
	98-6618-01	1	Label, Oil Capacity (White Background)		518-0452	1	Sealant, Thread (50cc Bottle)
	98-6618-02	1	Label, Oil Fill (Black Background)		120-0161	1	Kit, Oil Pump Gasket
	98-6388-02	1	Label, Phone Info		168-0190	1	Kit, Gasket
	98-7370	1	Label, Stripe		168-0193	1	Valve Grind Engine

Wiring Diagram Information

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26106		611-1196	611-1219	611-1240
26115		611-1196	611-1196	611-1250
26116		611-1196	611-1196	611-1250
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66173		611-1233	611-1233	

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