

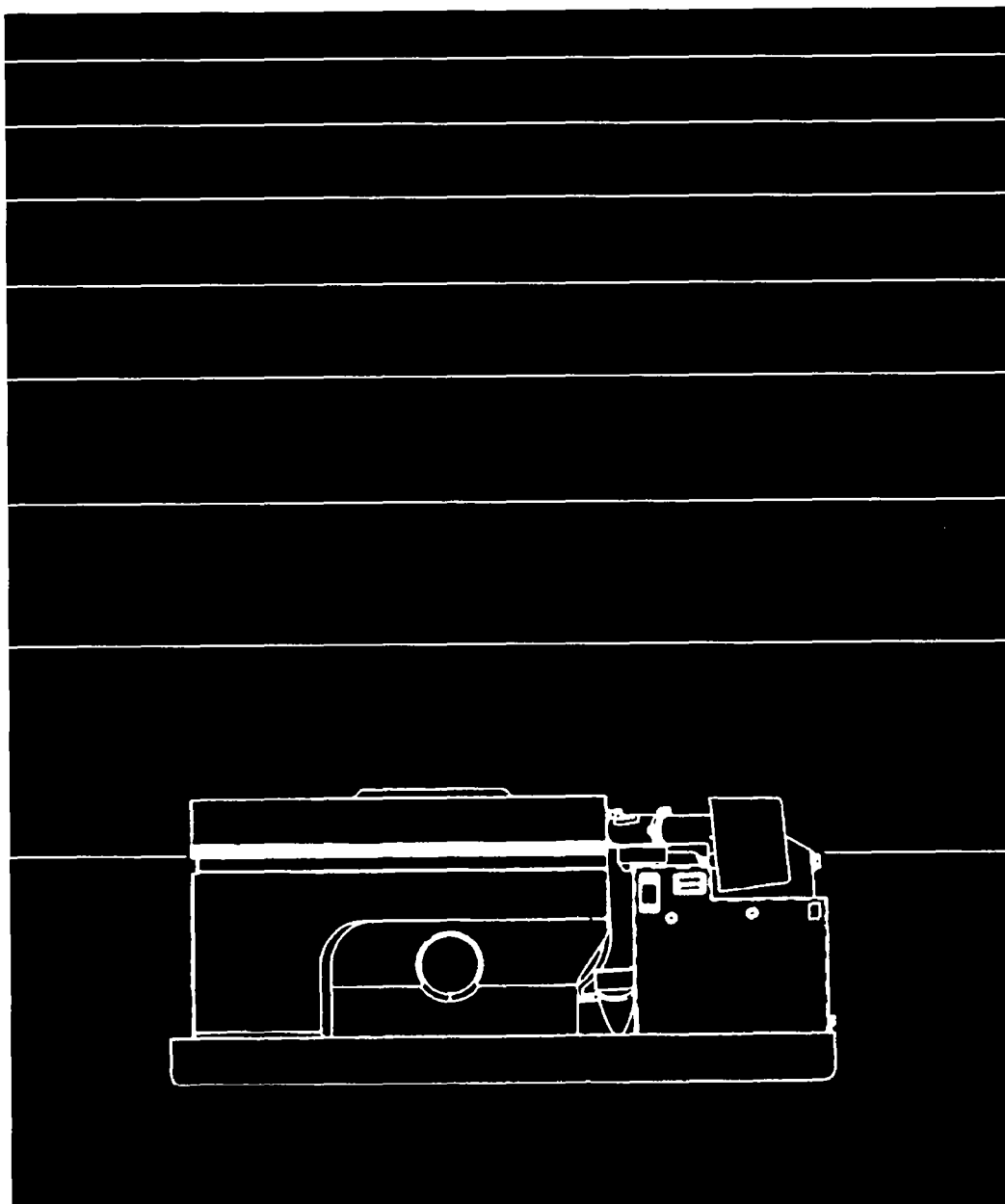
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Parts Catalog

TGHAA

Generator Set



Introduction

This manual applies to the standard 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 NUMBER	WIRING DIAGRAM	VOLTS	HERTZ	WIRE	FUEL
5.6TGHAA/*	611-1247	120/240	60	2	Natural Gas

* – 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.

NOTE: The **Transfer Switch Model** Used for this Application is: **LT30/12233J**.
See Parts Book **#913-0202** for More Information.

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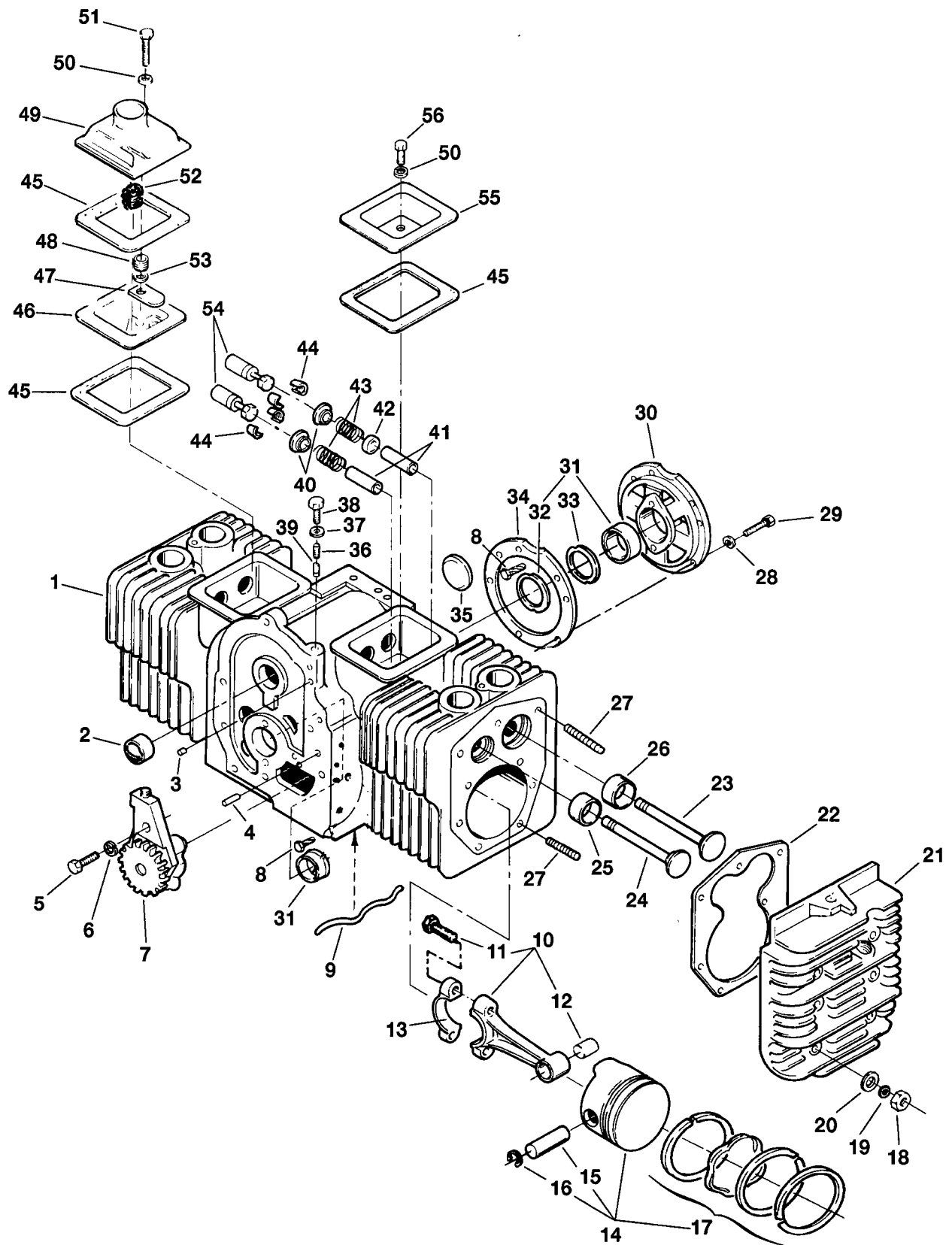
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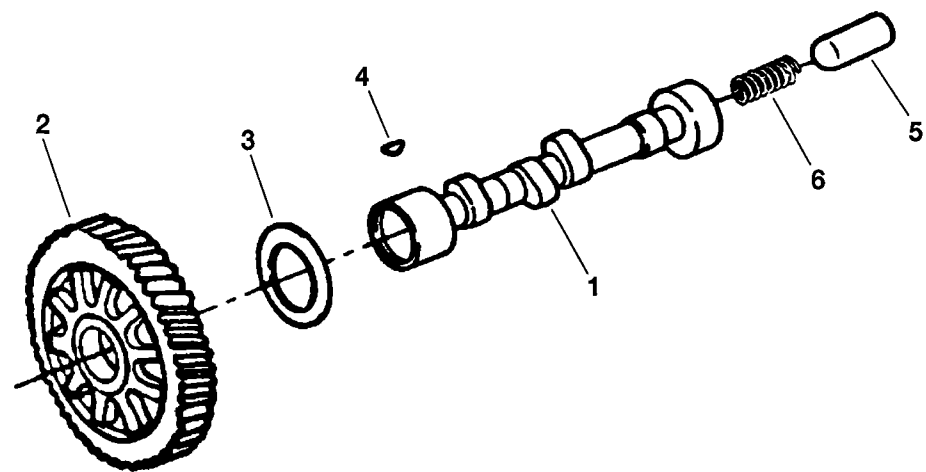
Cylinder Block



Cylinder Block

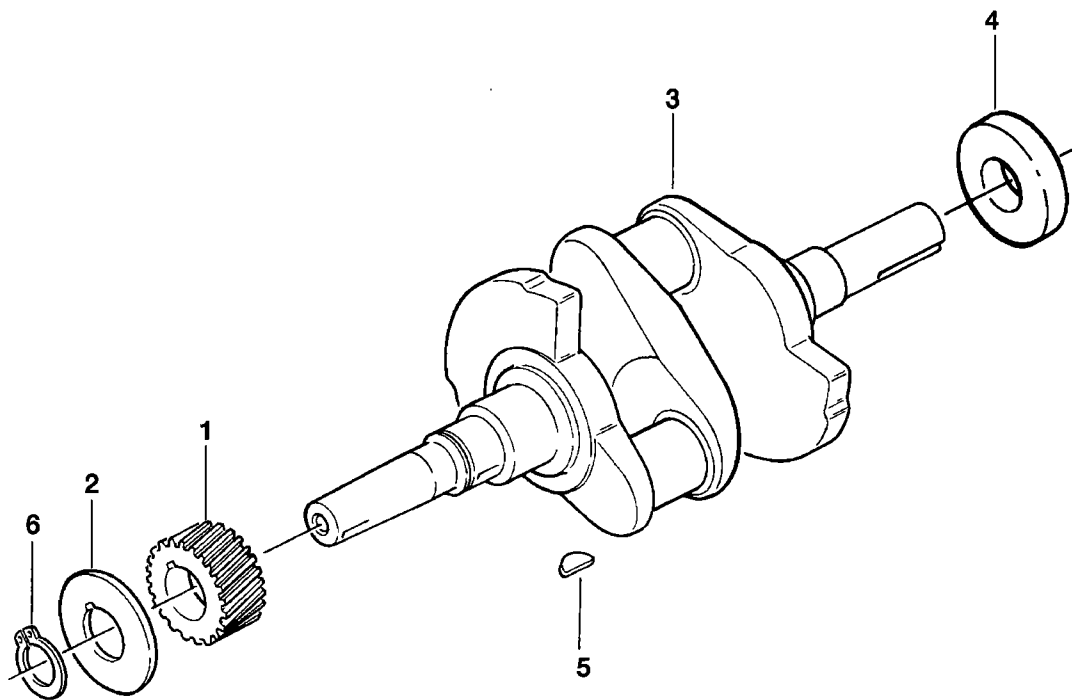
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Engine, Replacement (See Shortblock Catalog #932-0109)	27			Stud, Cylinder Head Mounting
2	101-0405	2	Bearing, Camshaft (Precision)		520-0919	8	3/8 x 2-19/32" (Install 4 Bottom Holes - RH, LH Heads)
3	517-0067	1	Plug, Core Hole		520-0876	4	3/8 x 2-3/4" (Install 2 Top Holes - RH, LH Heads)
4	516-0141	2	Pin, Gearcase Alignment		520-0918	8	3/8 x 3" (Install 4 Middle Holes - RH, LH Heads)
5	800-0007	2	Screw, Hex Head Cap (1/4-20 x 1")	28	526-0402	5	Washer, Flat (.395")
6	740-1004	2	Washer, Flat (M6)	29	800-0051-01	5	Screw, Hex Head Cap (3/8-16 x 1-1/4")
7	120-0491	1	Pump, Oil (Components Not Sold Separately)	30	101-0439	1	Plate, Rear Bearing
8	516-0072	2	Pin, Bearing Stop Drive	31			Bearing, Crankshaft (Includes Thrust Washer)
9	120-0680	1	Tube, Cylinder Block Oil		101-0804	2	Standard
10	114-0203	2	Rod, Connecting (Includes Bolt and Bushing)		101-0804-02	2	.002" Undersize
11	805-0010	4	Bolt, Connecting Rod (Special)		101-0804-10	2	.010" Undersize
12	114-0036	2	Bushing, Piston Pin		101-0804-20	2	.020" Undersize
13			Bearing, Connecting Rod Half		101-0804-30	2	.030" Undersize
	114-0188	4	Standard	32	104-0575	2	Washer, Thrust (Special)
	114-0188-02	4	.002" Undersize	33			Shim, Crankshaft
	114-0188-10	4	.010" Undersize		104-0776	1	.005"
	114-0188-20	4	.020" Undersize		104-0776-01	1	.003"
	114-0188-30	4	.030" Undersize				Use as Required
14			Piston (Includes Pin, Rings and Retaining Rings)	34	101-0809	1	Gasket, Bearing Plate
	112-0265	2	Standard	35	517-0048-01	1	Plug, Camshaft Welch Opening (1-5/8")
	112-0265-05	2	.005 Oversize	36	120-0140	1	Spring, Bypass Valve
	112-0265-01	2	.010 Oversize	37	526-0066	1	Washer, Copper Flat (3/8")
	112-0265-02	2	.020 Oversize	38	801-0050	1	Screw, Hex Head Cap 21 psi (3/8-24 x 7/8")
	112-0265-03	2	.030 Oversize	39	120-0398	1	Plunger, Bypass Valve
15	112-0268	2	Pin, Piston	40	110-0904	4	Rotocap, Exhaust
16	112-0267	4	Ring, Retaining	41			Guide, Valve
17			Kit, Piston Ring		110-3167	2	Exhaust
	113-0311	2	Standard		110-3168	2	Intake
	113-0311-05	2	.005 Oversize	42	110-3604	2	Seal, Intake Valve Stem Oil
	113-0311-01	2	.010 Oversize	43	110-0539	4	Spring, Valve
	113-0311-02	2	.020 Oversize	44	110-0639	8	Lock, Valve Spring
	113-0311-03	2	.030 Oversize	45	110-3575	3	Gasket, Valve Cover
18	104-0091	20	Nut, Hex (Special) (3/8-24)	46	123-1653	1	Pan, Breather
19	851-0029	24	Washer, Compression Lock (Special) (3/8 x 1-1/16 OD)	47	123-1175	1	Reed, Breather Valve
20	526-0250	20	Washer, Flat (Special) (3/8")	48	123-1174	1	Spring, Breather Valve
21	110-3549	2	Head, Cylinder	49	123-1654	1	Cover, Left Side Breather
22	110-2987	2	Gasket, Cylinder Head	50	526-0063	2	Washer, Copper Flat (1/4")
23	110-1718	2	Valve, Intake	51	800-0013	1	Screw, Hex Head Cap (1/4-20 x 2-1/2")
24	110-1719	2	Valve, Exhaust	52	123-1871	1	Filter, Breather
25			Seat, Exhaust Valve	53	526-0018	1	Washer, Flat (1/4")
	110-3462	2	Standard	54			Tappet, Valve
	110-3462-01	2	.002" Oversize		115-0006	4	Standard
	110-3462-02	2	.005" Oversize		115-0006-02	4	.002" Oversize
	110-3462-03	2	.010" Oversize		115-0006-05	4	.005" Oversize
	110-3462-04	2	.025" Oversize	55	110-1624-01	1	Cover, Right Side Valve
26			Seat, Intake Valve	56	800-0011	1	Screw, Hex Head Cap (1/4-20 x 2")
	110-3655	2	Standard				
	110-3655-02	2	.002" Oversize				
	110-3655-05	2	.005" Oversize				
	110-3655-10	2	.010" Oversize				
	110-3655-25	2	.025" Oversize				

Camshaft



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	105-0641	1	Gear (Includes Spacer and Plate)	5	105-0058	1	Plunger, Camshaft
3	105-0541	1	Washer, Thrust	6	105-0059	1	Spring, Plunger

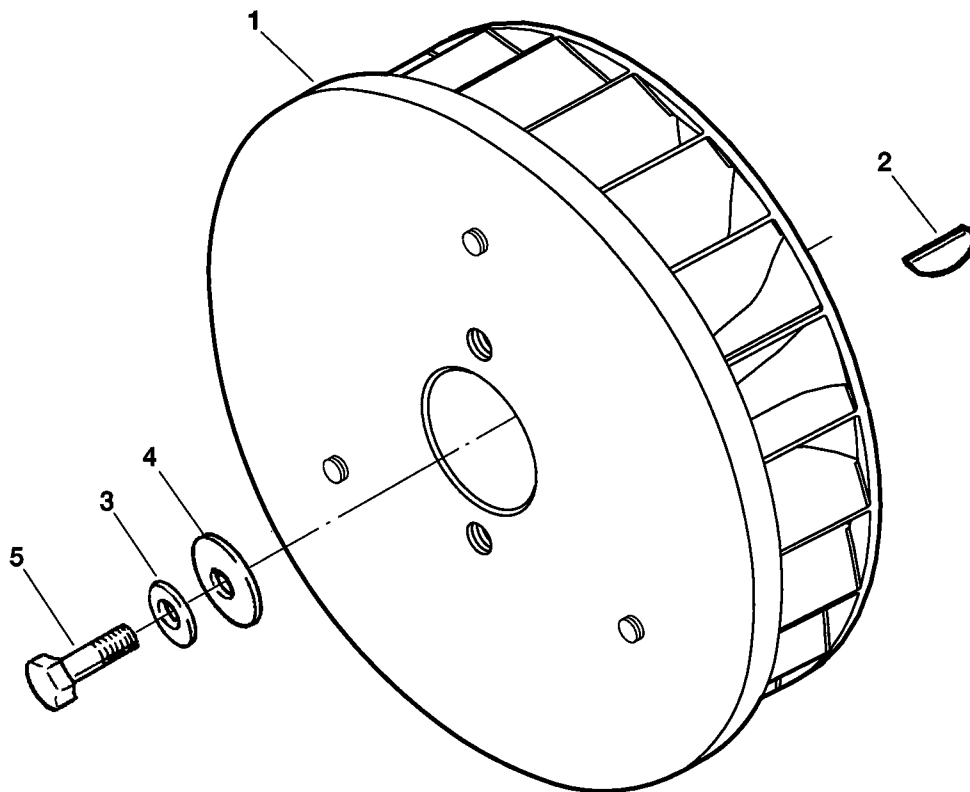
Crankshaft



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	104-0032	1	Gear, Crankshaft
2	104-0043	1	Washer, Gear
3	104-1736	1	Crankshaft

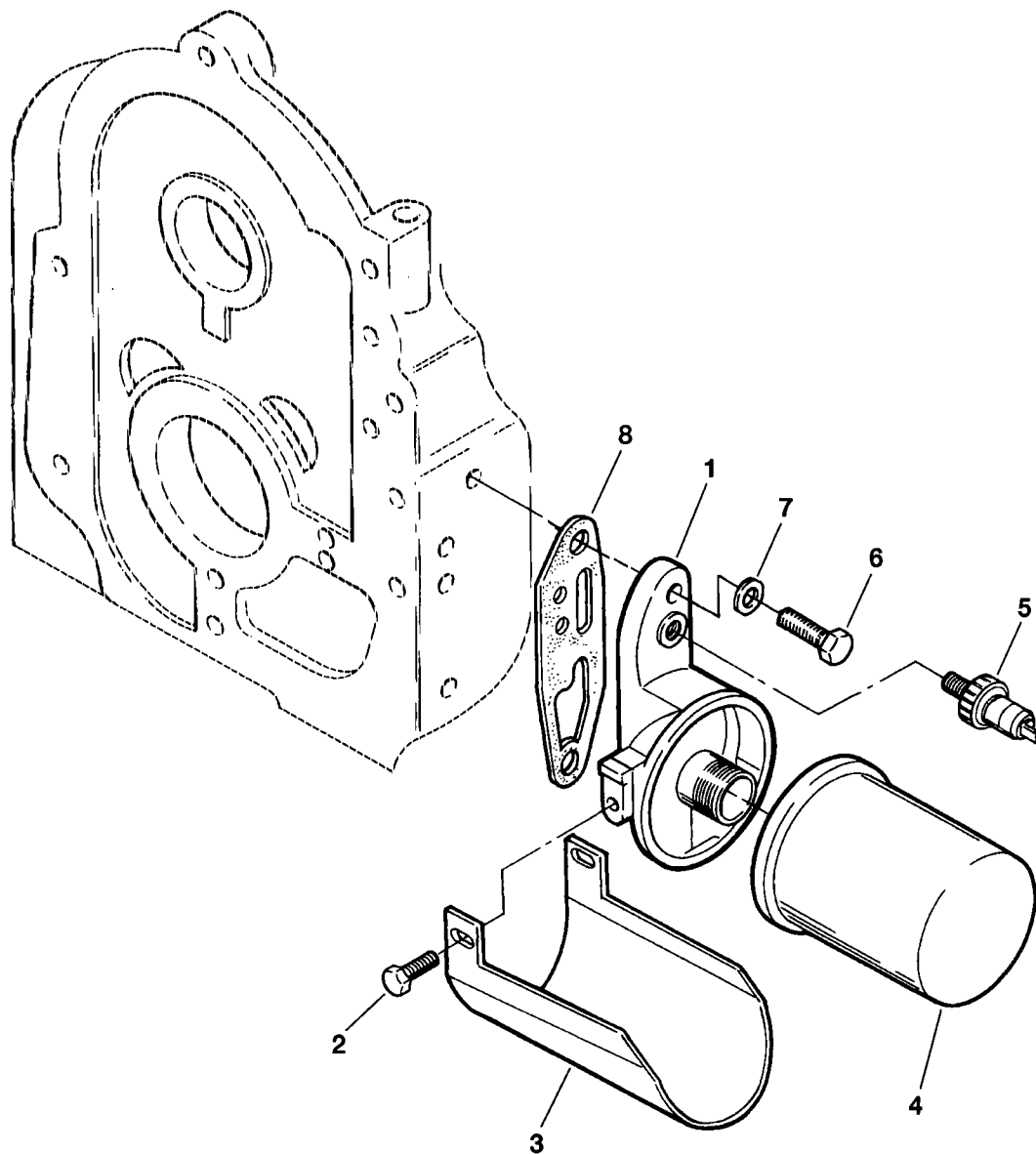
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	509-0041	1	Seal, Rear Oil
5	515-0001	1	Key, Gear
6	518-0014	1	Ring, Retaining

Blower Wheel



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	134-5182	1	Wheel, Blower	4	526-0017	1	Washer, Flat (7/16" x 1/4"Thk) Special
2	515-0098	1	Key, Blower Wheel	5	104-0170	1	Screw (Special)
3	526-0356	1	Washer, Flat (7/16" x 1/8"Thk) Special				

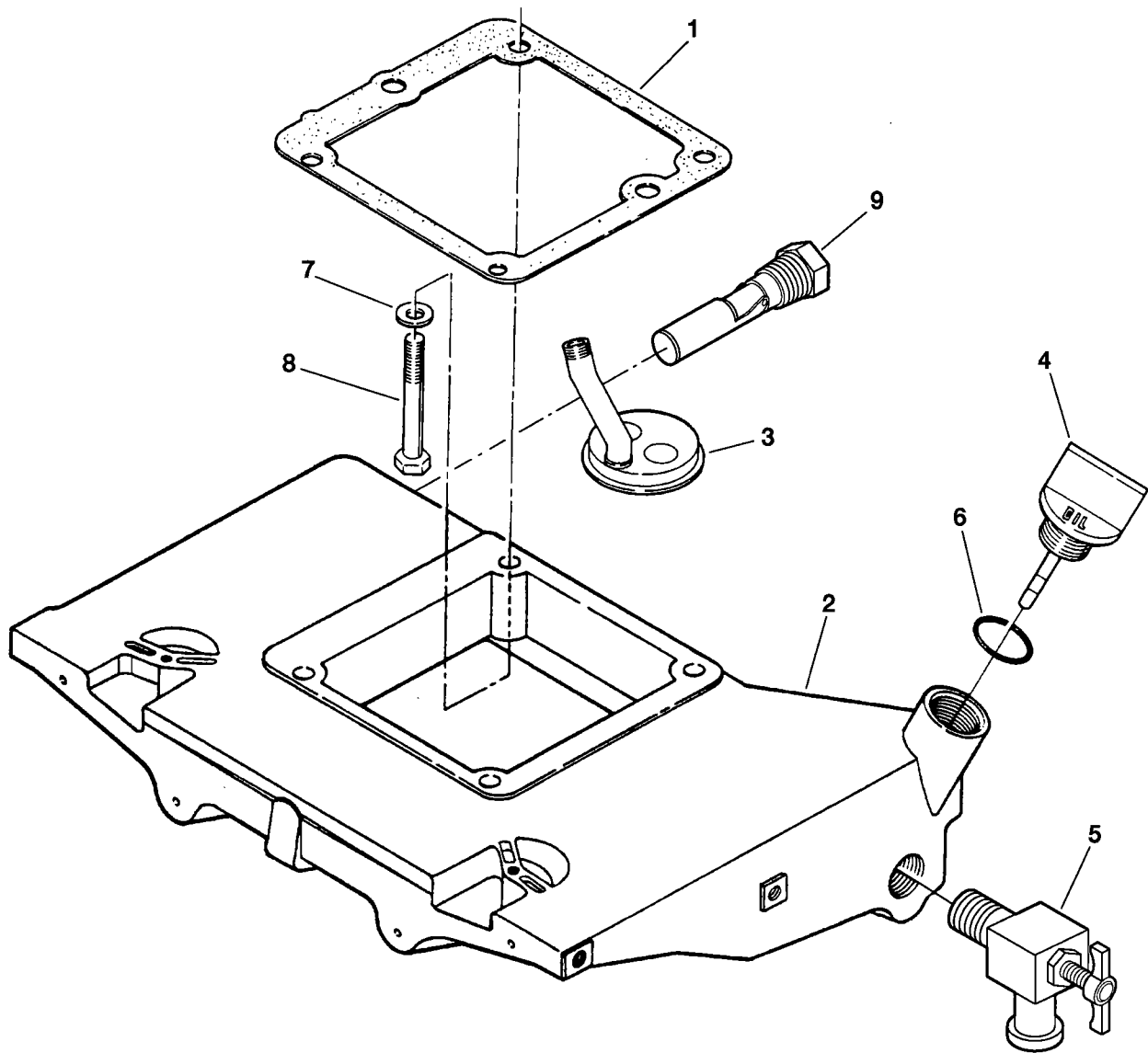
Oil Filter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	122-0814	1	Adapter, Oil Filter (Includes Screws)
2	815-0340	2	Screw, Hex Washer Head Thread Forming (#10-32 x 3/8")
3	122-0360-53	1	Drain, Oil Filter

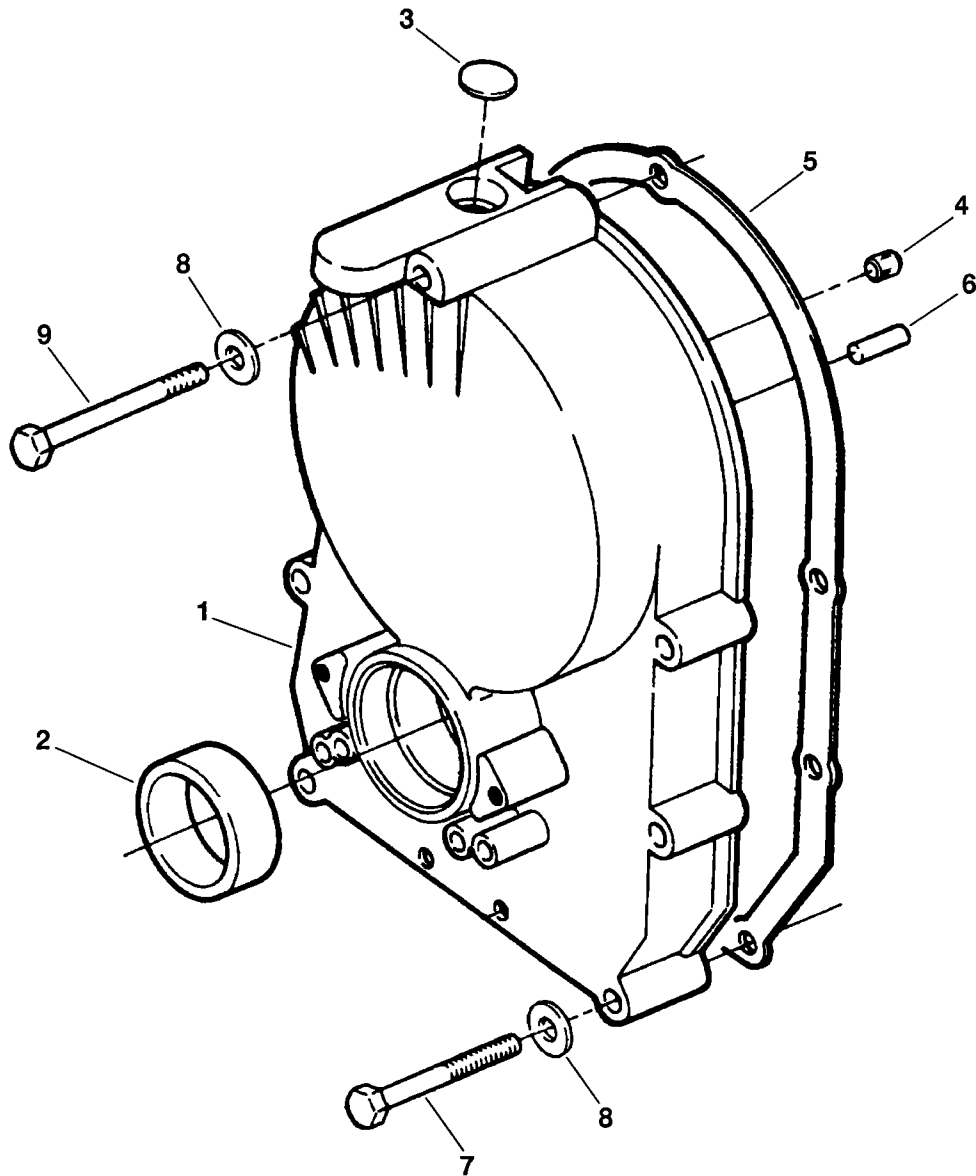
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	122-0469	1	Filter, Oil
5	309-0615	1	Switch, Low Oil Pressure (S2)
6	800-0028-01	2	Screw, Hex Head Cap (5/16-18 x 1")
7	526-0065	2	Washer, Copper Flat (5/16")
8	122-0771	1	Gasket, Oil Filter Adapter

Oil Base



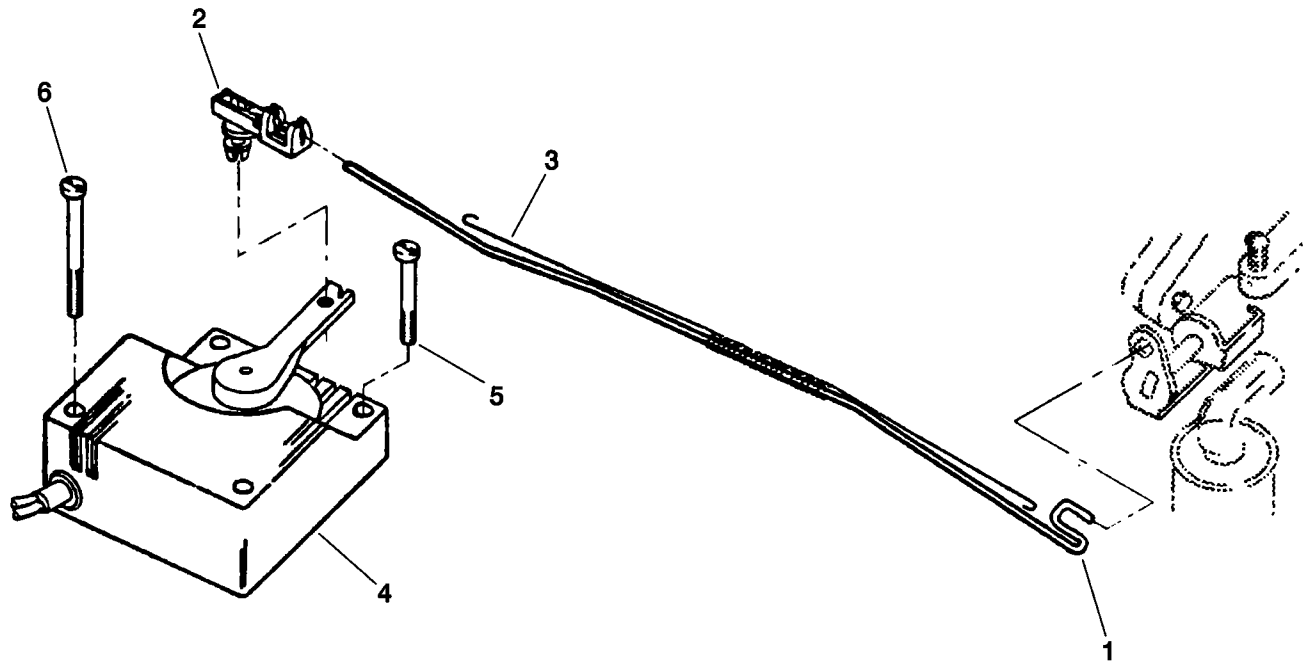
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	102-1387	1	Gasket, Oil Base	6	509-0246	1	O'Ring (1-1/4" ID)
2	102-1457-02	1	Base, Oil	7	526-0251	4	Washer, Flat (3/8")
3	123-1616	1	Cup, Oil Pickup	8	800-0052-01	4	Screw, Hex Head Cap (3/8-16 x 1-1/2")
4	123-2092	1	Cap, Oil Fill	9	309-0653	1	Switch, Oil Level
5	504-0150	1	Valve, Shut-Off				

Gearcase



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

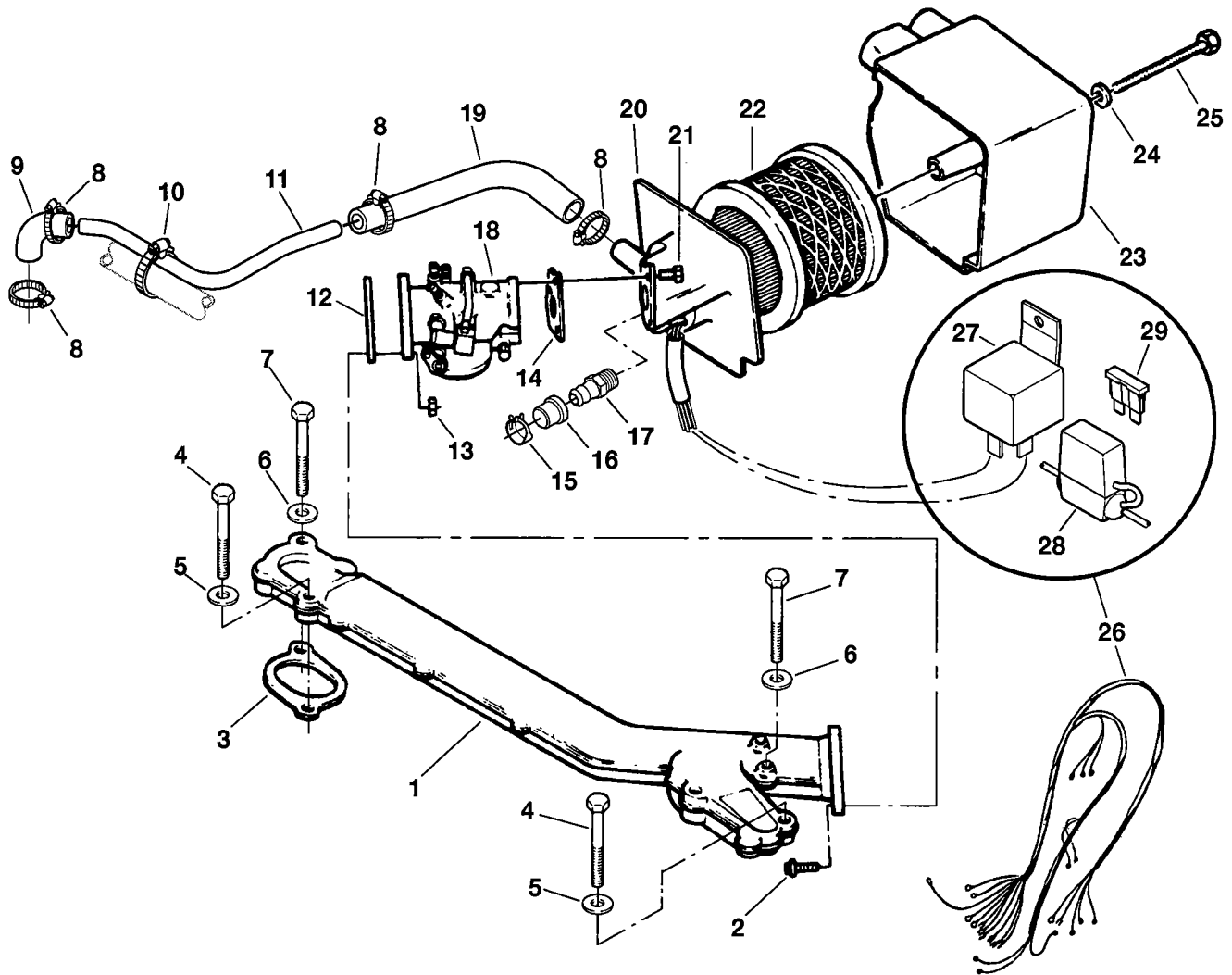
Governor



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
4	151-0701	1	Actuator, Governor (K2)

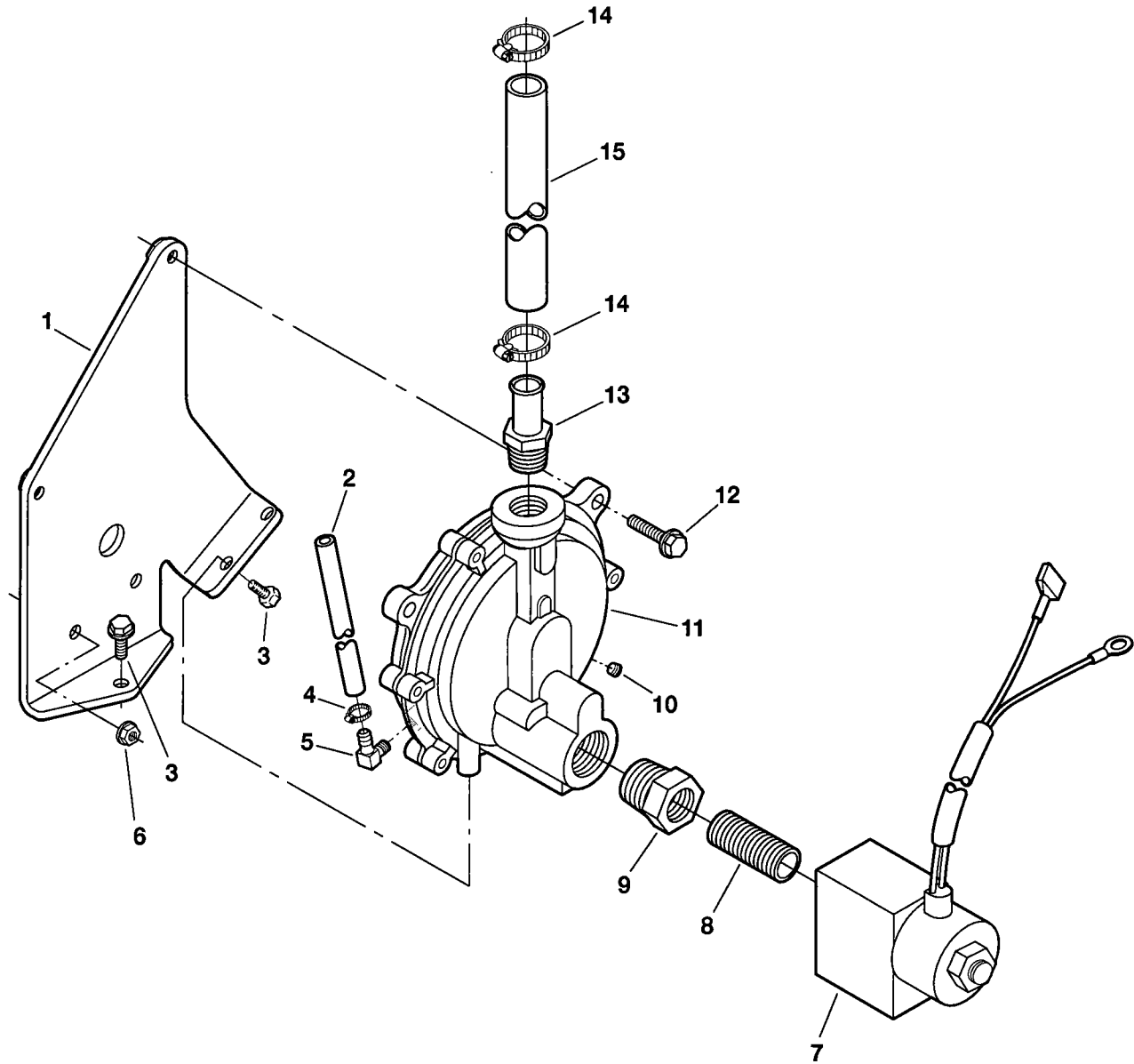
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	815-0783-01	2	Screw, Pan Head (10-32 x 1.625" Lg)
6	815-0783-02	2	Screw, Pan Head (10-32 x 2.125" Lg)

Fuel System



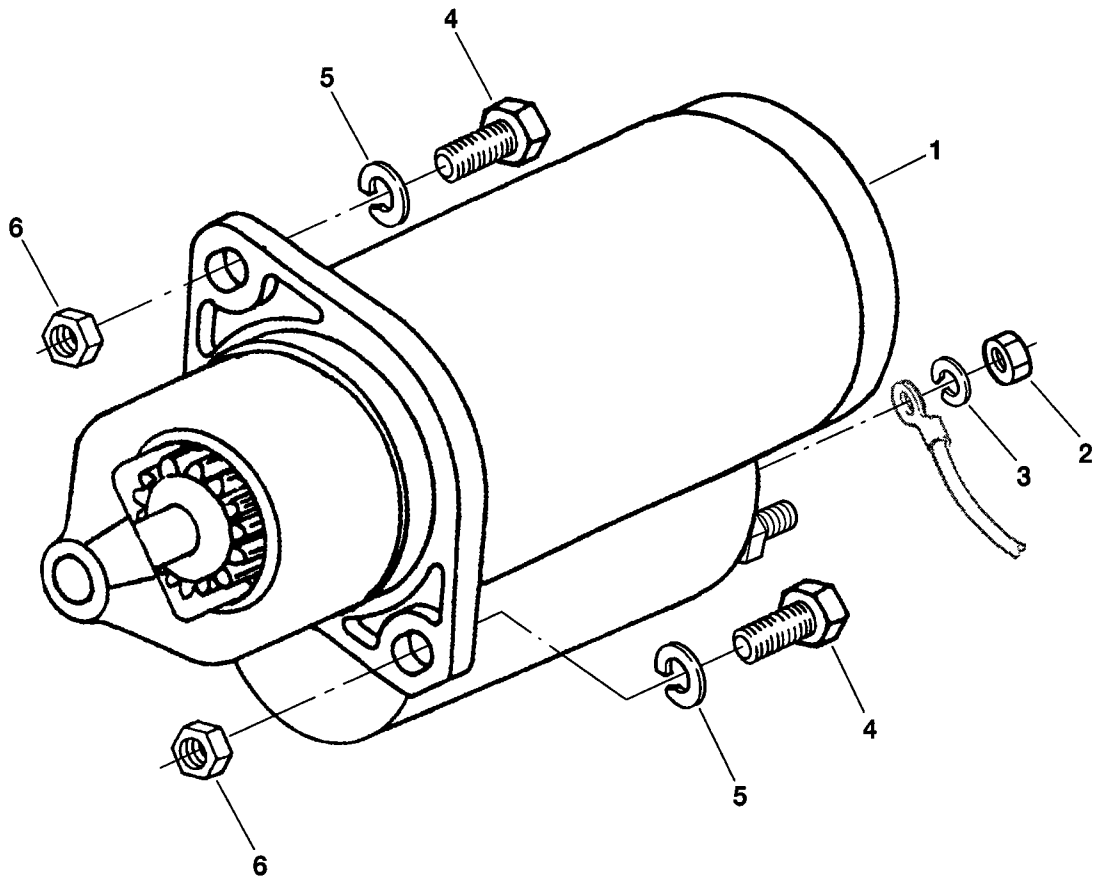
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-3027	1	Manifold, Intake	16	149-1321	1	Cap, Fuel Fitting
2	815-0587	2	Screw, Hex Washer Head (Special) (5/16-18 x 1")	17	502-0395	1	Connector, Hose
3	154-2219	2	Gasket, Intake Manifold	18	146-0718	1	Carburetor
4	800-0055	2	Screw, Hex Head Cap (3/8-16 x 2-1/4")	19	123-2097	1	Adapter, Breather Tube (Air Cleaner Adapter End)
5	526-0251	2	Washer, Flat (3/8")	20	140-3094	1	Adapter, Air Cleaner (Includes Heater)
6	526-0122	2	Washer, Flat (5/16")	21	815-0590	3	Screw, Hex Head Cap (Special) (10-32 x 1/2")
7	800-0034	2	Screw, Hex Head Cap (5/16-18 x 2-1/4")	22	140-2379	1	Element, Air Cleaner
8	503-1133	4	Clamp, Breather Tube Hose (.900" Diameter)	23	140-2962	1	Housing, Air Cleaner
9	123-2096	1	Adapter, Breather Tube (Engine Breather End)	24	526-0021	1	Washer, Flat (1/4")
10	503-0189	1	Clamp, Hose	25	800-0017	1	Screw, Hex Head Cap (1/4-20 x 3-1/2")
11	123-2098	1	Tube, Breather	26	338-3600	1	Harness, Carburetor Heater (Includes Relay, Fuse Holder and Fuse)
12	141-0958	1	Gasket, Carburetor Mounting	27	307-1886	1	Relay
13	862-0015	2	Nut, Hex (5/16-18)	28	321-0325	1	Holder, Fuse
14	140-2308	1	Gasket, Air Horn	29	321-0307-08	1	Fuse (25A)
15	503-0731	1	Clamp, Hose				

Regulator



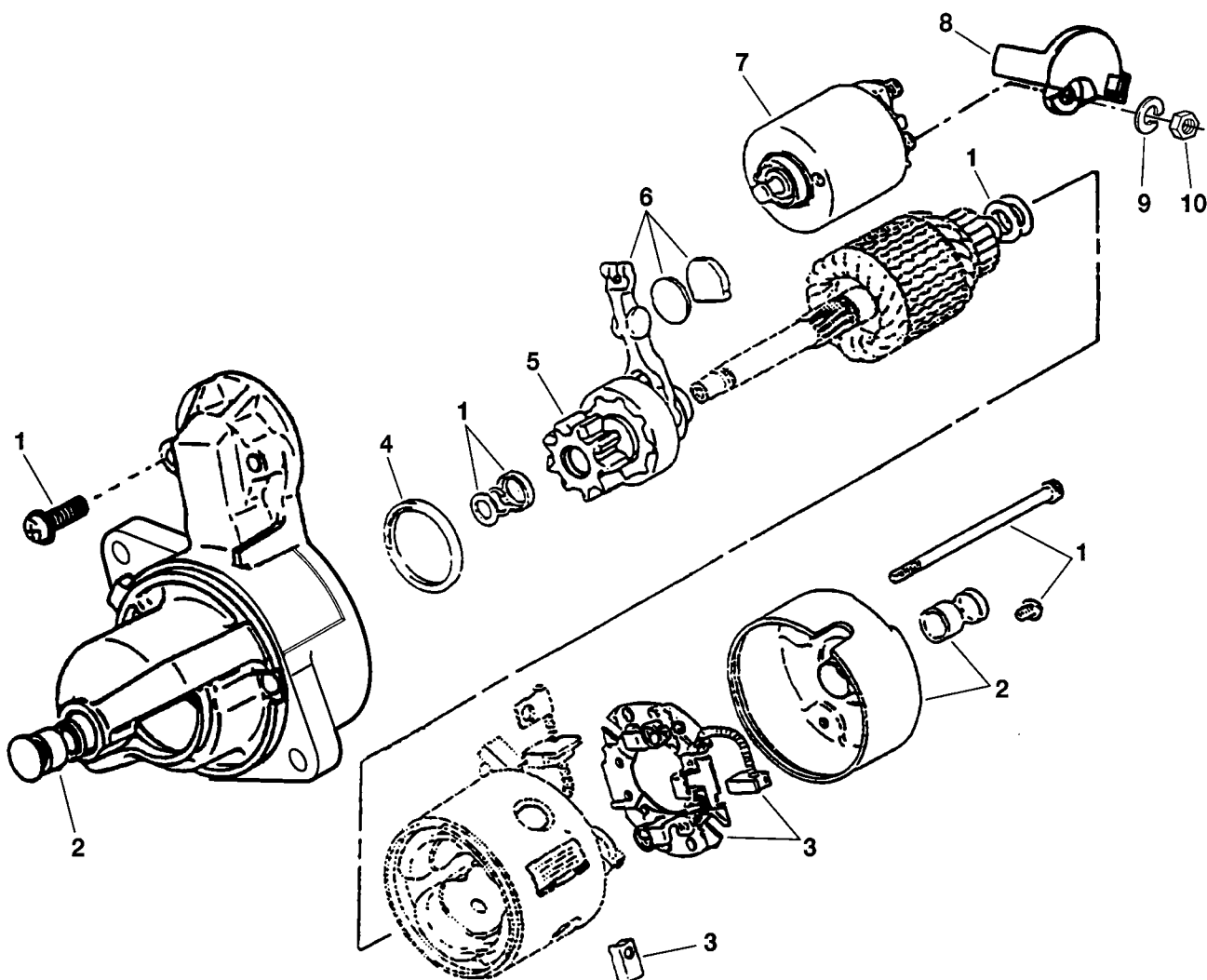
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION9
1	148-1043-02	1	Bracket, Regulator Mounting	8	505-0101	1	Nipple, Close (3/8")
2	503-2043	1	Hose, Regulator Vent	9	505-0131	1	Bushing, Reducer
3	821-0010	3	Screw, Lock Head Flange (1/4-20 x 1/2")	10	505-0274	1	Plug, Countersunk Head (1/8")
4	503-0685	1	Clamp, Hose	11	148-1020	1	Regulator, Natural Gas/LP
5	502-0313	1	Elbow, 90° Hose	12	821-0003	2	Screw, Lock Head (10-32 x 1")
6	870-0212	2	Nut, Self Lock (1/4-20)	13	502-0238	1	Connector, Hose
7	307-2880	1	Valve, Fuel Shut-Off	14	503-0183	2	Clamp, Hose
				15	503-2016	1	Hose, Fuel (1/2" x 22" Lg)

Starter



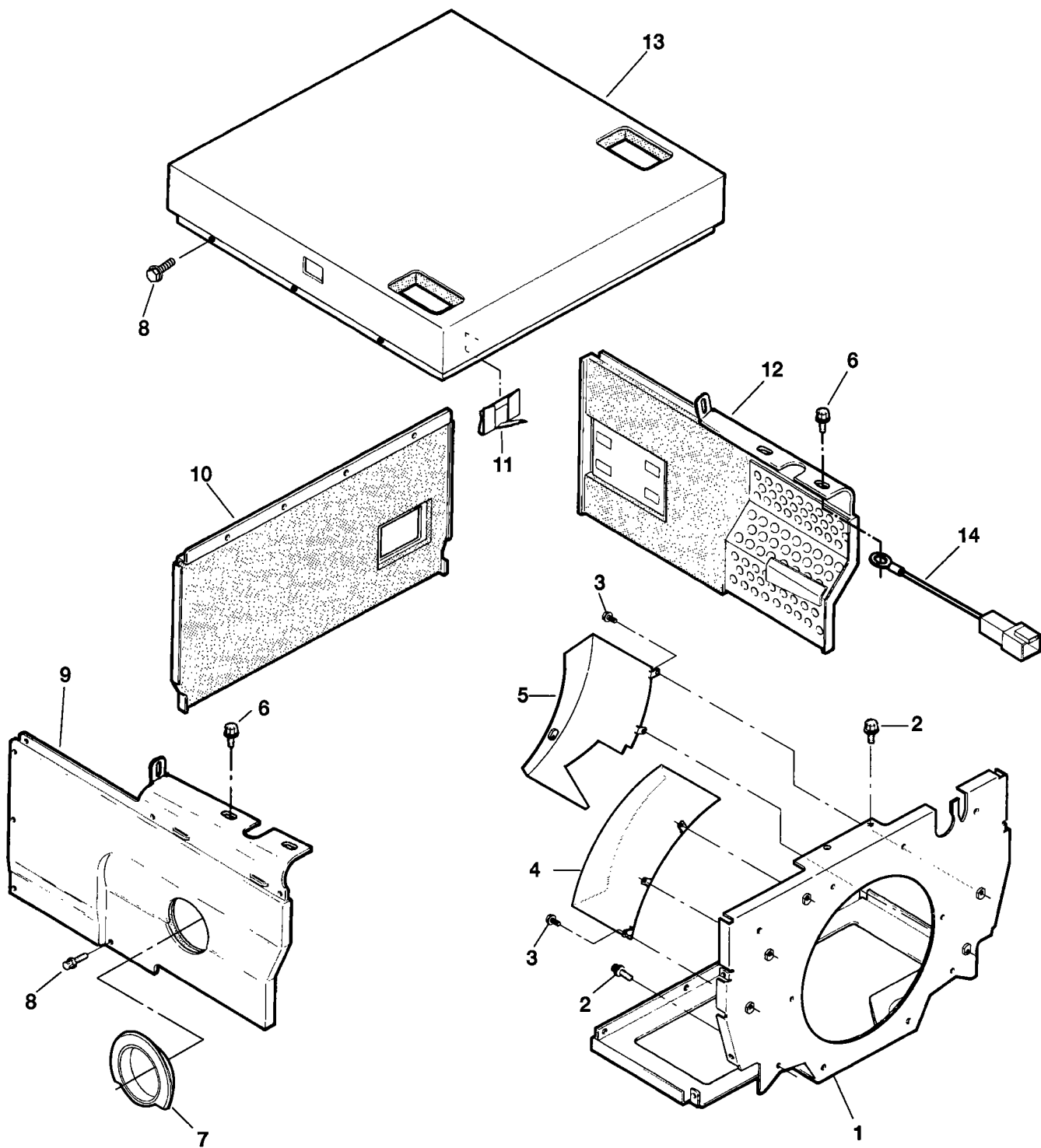
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1949-09	1	Starter (See Separate Page for Components) (B1)	4	800-0054	2	Screw, Cap Hex Head (3/8-16 x 2")
2	750-1006	1	Nut, Hex (M8 x 1.25)	5	850-0050	2	Washer, Lock (3/8")
3	850-2008	1	Washer, Lock (M8)	6	862-0003	2	Nut, Hex Spring (3/8-16)

Starter Components



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	191-1949-09	1	Starter	4	191-1955	1	Kit, Dust Seal (Includes ID & OD Pinion Seals)
1	191-1954	1	Kit, Hardware (Includes Two Solenoid Mounting Screws, Two Thru Bolts, Armature Shims, Pinion Stop Collar, Retaining Ring & Solenoid Terminal Nuts)	5	191-1953	1	Kit, Drive (Includes Pinion Gear & Drive Assy)
2	191-1931	1	Kit, Bushing (Includes Rear Cap with Bushing & Front Bushing)	6	191-1766	1	Kit, Lever Shift (Includes Lever, Wear Plate, Rubber Plug & Grease)
3	191-1951	1	Kit, Brush (Includes Two Negative and Two Positive Brushes & Brush Holder)	7	191-1956	1	Kit, Solenoid (Includes Solenoid & Spring Plunger)
				8	191-1947	1	Cap, Solenoid
				9	850-2008	1	Washer, Lock (M8)
				10	750-1006	1	Nut, Hex (M8)

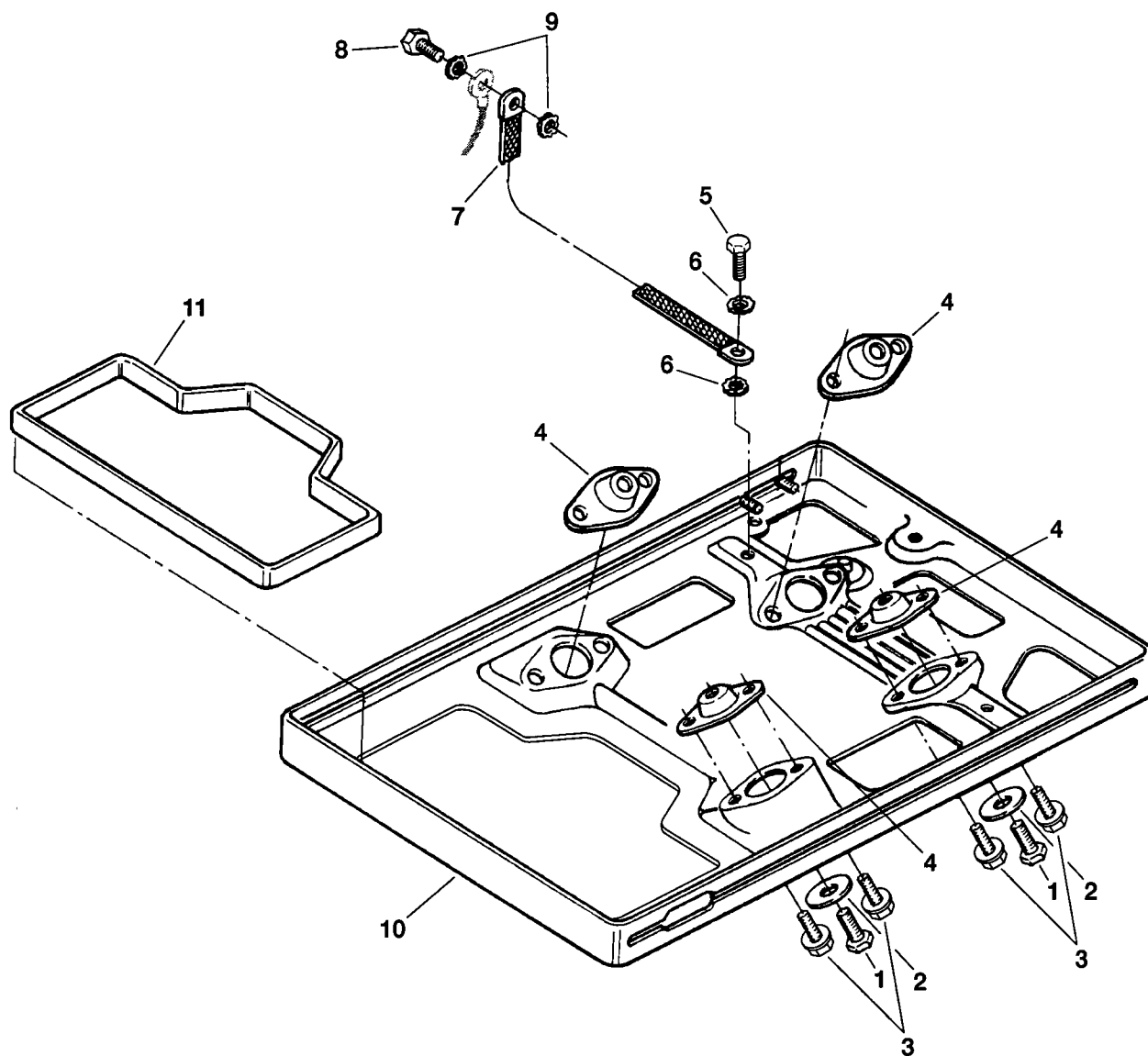
Air Housing



Air Housing

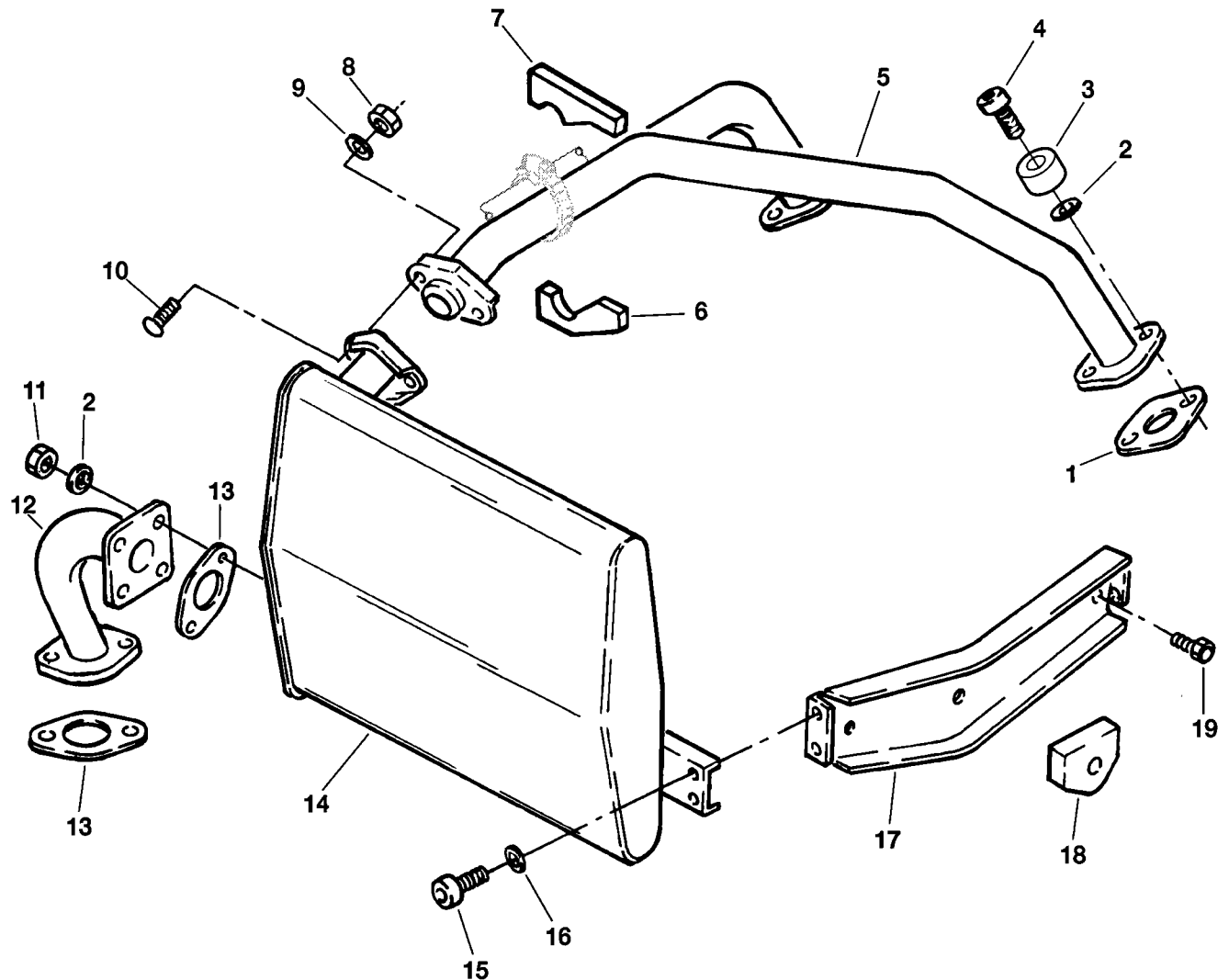
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	134-5134-02	1	Backplate	11	518-0618	1	Clip, Spark Plug Wire
2	815-0261	5	Screw, Hex Washer Head Cap Thread Forming (1/4-20 x 1/2")	12	134-4892	1	Cover, Left Side (Includes Indented Parts Listed Below)
3	821-0002	6	Screw, Lock Head Flange (10-32 x 1/4")		134-4790-50	1	Cover, Inner Cylinder Head
4	134-5139-02	1	Volute, Right Side		518-0581	5	Nut, Insulation Push On
5	134-5138-02	1	Volute, Left Side		815-0815	4	Screw, Torx Drive (1/4-20 x 1/2")
6	815-0508	4	Screw, Self-Locking Hex Washer Head (5/16-18 x .75")		518-0574	4	Clip, Access Cover (1/4-20)
7	122-0829	1	Seal, Oil Filter Air		134-4771-50	1	Cover, Tailpipe Access
8	815-0815	28	Screw, Hex Washer Head (1/4-20 x 1/2")		134-4776	1	Insulation, Cylinder Head
9	134-4891	1	Cover, Right Side (Includes Indented Parts Listed Below)		134-4769	1	Insulation, Muffler Box
	134-4792-50	1	Cover, Inner Cylinder Head	13	134-4936	1	Cover, Top (Includes Indented Parts Listed Below and Spark Plug Wire Clip)
	134-4765	1	Insulation, Cylinder Head		134-4935	1	Insulation
	134-4768	1	Insulation, Muffler Box		134-4805	1	Insulation, Right Hand
	518-0581	5	Nut, Insulation Push-On		134-4806	1	Insulation, Left Hand
10	134-4894	1	Panel, Front (Includes Indented Parts Listed Below)		134-4807	1	Insulation, Front
	134-4994	1	Insulation		518-0581	3	Nut, Insulation Push-On
	134-4771-50	1	Cover, Tailpipe Access	14	309-0654	1	Sensor, Engine Temperature
	518-0574	4	Clip, Access Cover (1/4-20)				
	815-0815	4	Screw, Torx Drive Access Cover (1/4-20 x 1/2")				
	518-0581	5	Nut, Insulation Push On				

Drip Pan



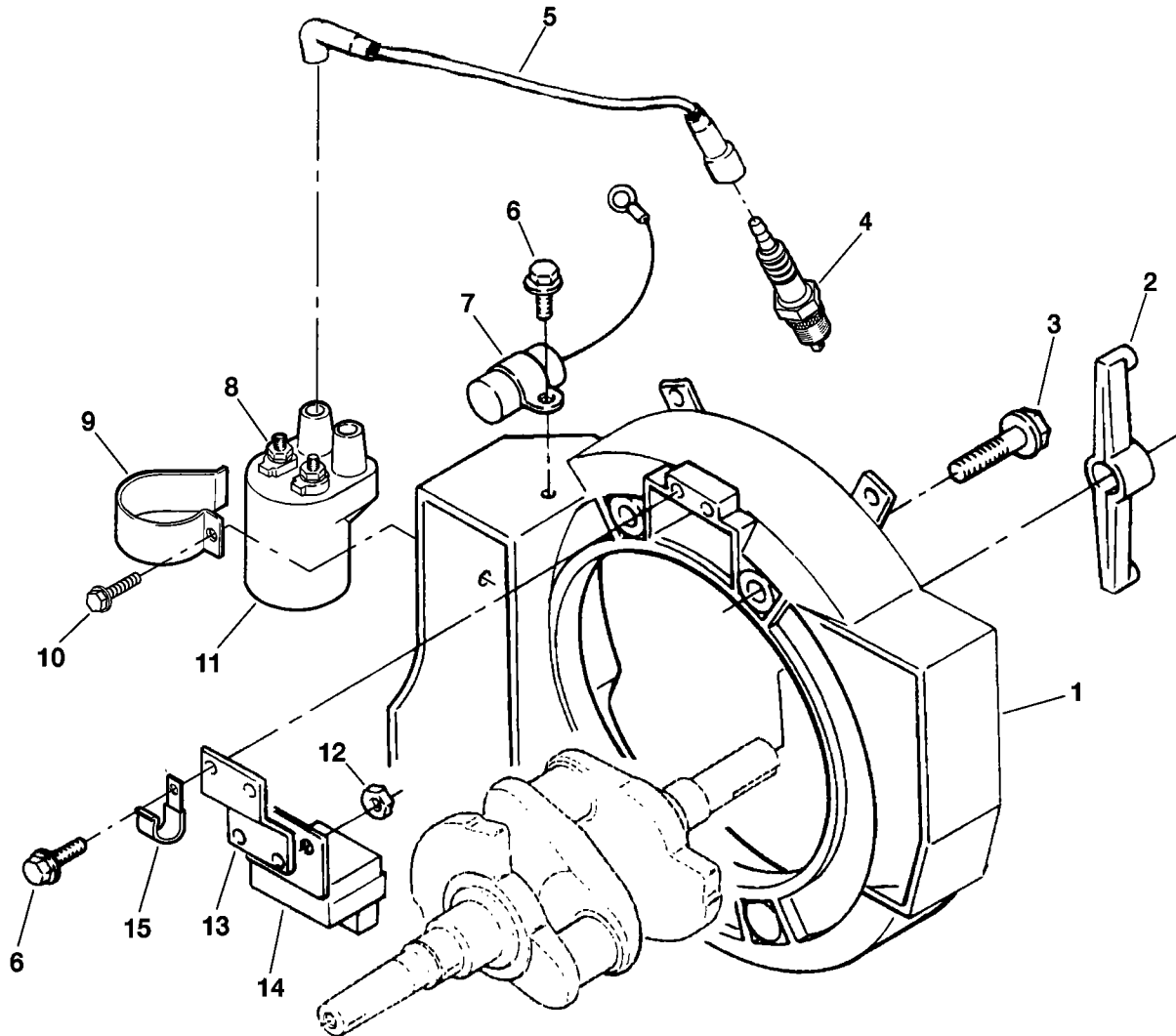
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	815-0657	4	Screw, Hex Head Cap Thread Forming (3/8-16 x 2-3/4")	6	856-0008	2	Washer, EIT Lock (5/16")
2	526-0325	4	Washer, Flat (13/32)	7	337-2434	1	Strap, Ground
3	821-0010	8	Screw, Self-Locking Hex Flange Head (1/4-20 x 1/2")	8	815-0610	1	Screw, Hex Head Cap Thread Forming (1/4-20 x 1")
4	402-0624	4	Isolator, Vibration	9	856-0006	2	Washer, EIT Lock (1/4")
5	815-0236	1	Screw, Hex Head Thread Cutting (5/16-18 x 5/8")	10	403-4132-02	1	Pan, Drip
				11	134-4745	1	Seal, Air Outlet

Exhaust System



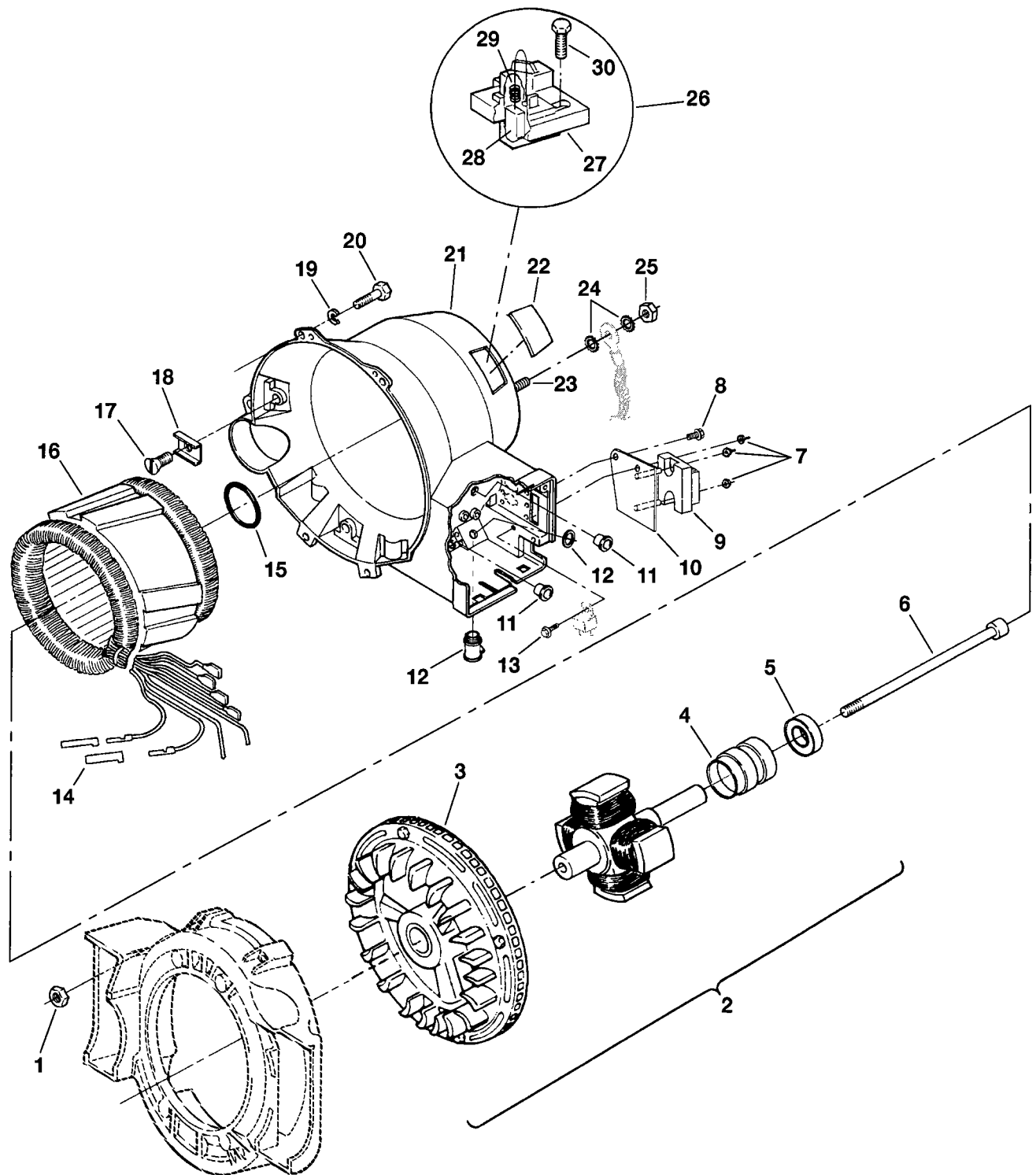
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-2747	2	Gasket, Exhaust Manifold	11	862-0014	2	Nut, Hex (5/16-18) Stainless Steel
2	740-1006	6	Washer, Flat (M8)	12	155-2428	1	Tube, Exhaust
3	154-2870	4	Spacer, Washer	13	154-2765	2	Gasket, Muffler (LP Use 1)
4	802-0057	4	Screw, Socket Head (5/16-18 x 1")	14	155-3156	1	Muffler
5	154-3024	1	Manifold, Exhaust	15	815-0337	4	Screw, Hex Washer Head Cap Thread Forming (1/4-20 x 3/4")
6	134-4932-02	1	Insulation, Exhaust Manifold	16	526-0018	4	Washer, Flat (1/4")
7	134-4928-02	1	Insulation, Exhaust Manifold	17	155-2558	2	Support, Muffler
8	870-0048	2	Nut, Self-Locking (5/16-18 x 1-1/2)	18	155-2415	2	Seal, Muffler Support
9	526-0122	2	Washer, Flat (Special) (5/16")	19	815-0890	4	Screw, Hex Head Lock Flange Thread Form (3/8-16 x 1)
10	816-0140	2	Bolt, Carriage (5/16-18 x 1-1/4")				

Generator Adapter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	231-0359	1	Adapter, Generator	8			Nut, Hex Flange
2	166-0842-01	1	Rotor, Ignition		166-0770	2	M4 – Positive Terminal
3	800-0575-01	4	Screw, Hex Flange Head Cap (3/8-16 x 1")		166-0771	2	M5 – Negative Terminal
4	167-0272	2	Plug, Spark (E1, E2)	9	166-0747	1	Bracket, Ignition Coil
5			Cable, Spark Plug	10	815-0290	1	Screw, Self-Locking Hex Washer Head Thread Forming (1/4-20 x 5/8")
	167-1615-01	1	9"				
	167-1615-05	1	23"	11	166-0820	1	Coil, Ignition (T1)
6	815-0770	3	Screw, Self-Locking Hex Washer Head Thread Forming (#10-32 x 1/2")	12	870-0328	2	Nut, Self-Locking (#10-32)
7	312-0256	1	Capacitor (C4)	13	166-0794	1	Bracket, Ignition Control
				14	166-0821	1	Module, Ignition Control (S3)
				15	332-3198	1	Clip, Wire

Generator



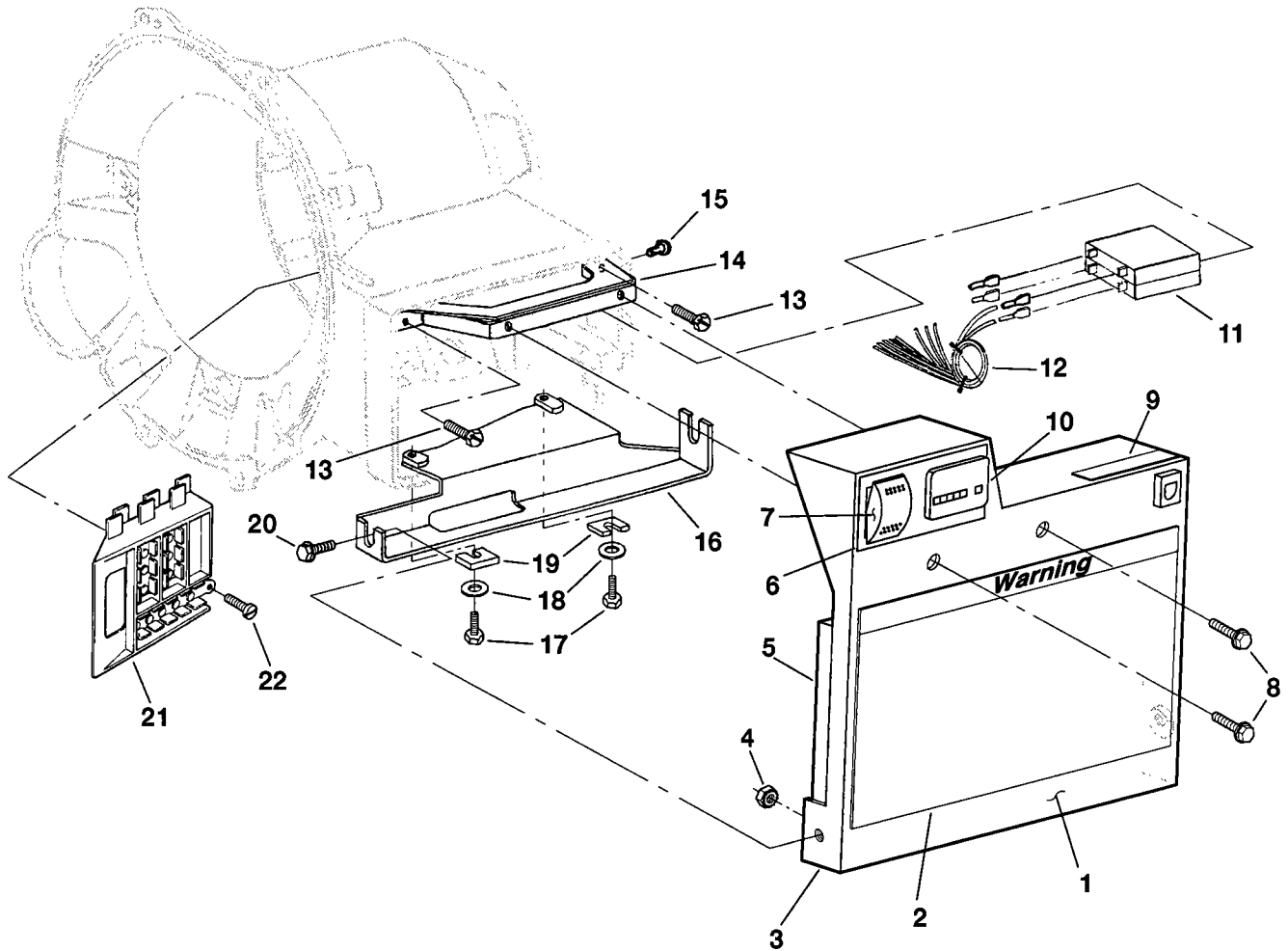
Generator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	862-0003	4	Nut, Hex (3/8-16)	18	232-2955-02	3	Clamp, Stator
2	201-3525-01	1	Rotor, Generator (Includes Parts Marked *)	19	850-0050	4	Washer, Spring Lock (3/8")
3	205-0241	1	*Fan, Generator (Includes Ring Gear)	20	800-0052	4	Screw, Hex Head Cap (3/8-16 x 1-1/2")
4	204-0134	1	*Ring, Collector	21	220-4532-03	1	Housing, Generator Stator
5	510-0099	1	*Bearing, Ball	22	212-	1284	1 Cover, Brush Block Access
6	802-1038	1	Screw, Socket (7/16-14 x 10-7/32")	23	332-3328	1	Stud, Grounding (5/16-18 x 1-1/2")
7	870-0131	3	Nut, ET Hex (10-32)	24	856-0008	2	Washer, EIT Lock (.32)
8	815-0652	1	Screw, Hex Head Slot (10-32 x 1/2")	25	870-0257	1	Nut, Self Lock (5/16-18)
9	305-0784	1	Charger, Battery	26	212-1285	1	Block, Generator Brush (Includes Parts Marked #)
10	305-0943-02	1	Bracket, Battery Charger	27	212-1286	1	#Block, Brush
11	508-0272	2	Grommet	28	214-0103	2	#Brush, Generator
12	331-0536	1	Connector, Conduit	29	212-1276-03	2	#Spring, Generator Brush
13	821-0005	1	Screw, Lock Head Flange (10-32 x 1/2")	30	815-0788	2	Screw, Pan Head Torx (#10-32 x 7/8")
14	332-0819	2	Housing, Push On Connector				
15	509-0196	1	O'Ring				
16	220-4135-09	1	Stator, Generator				
17	815-0290	3	Screw, Countersunk Torx Drive Thread Forming (3/8-16 x 1")				

* - Parts Included in Generator Rotor.

- Parts Included in Generator Brush Block.

Control

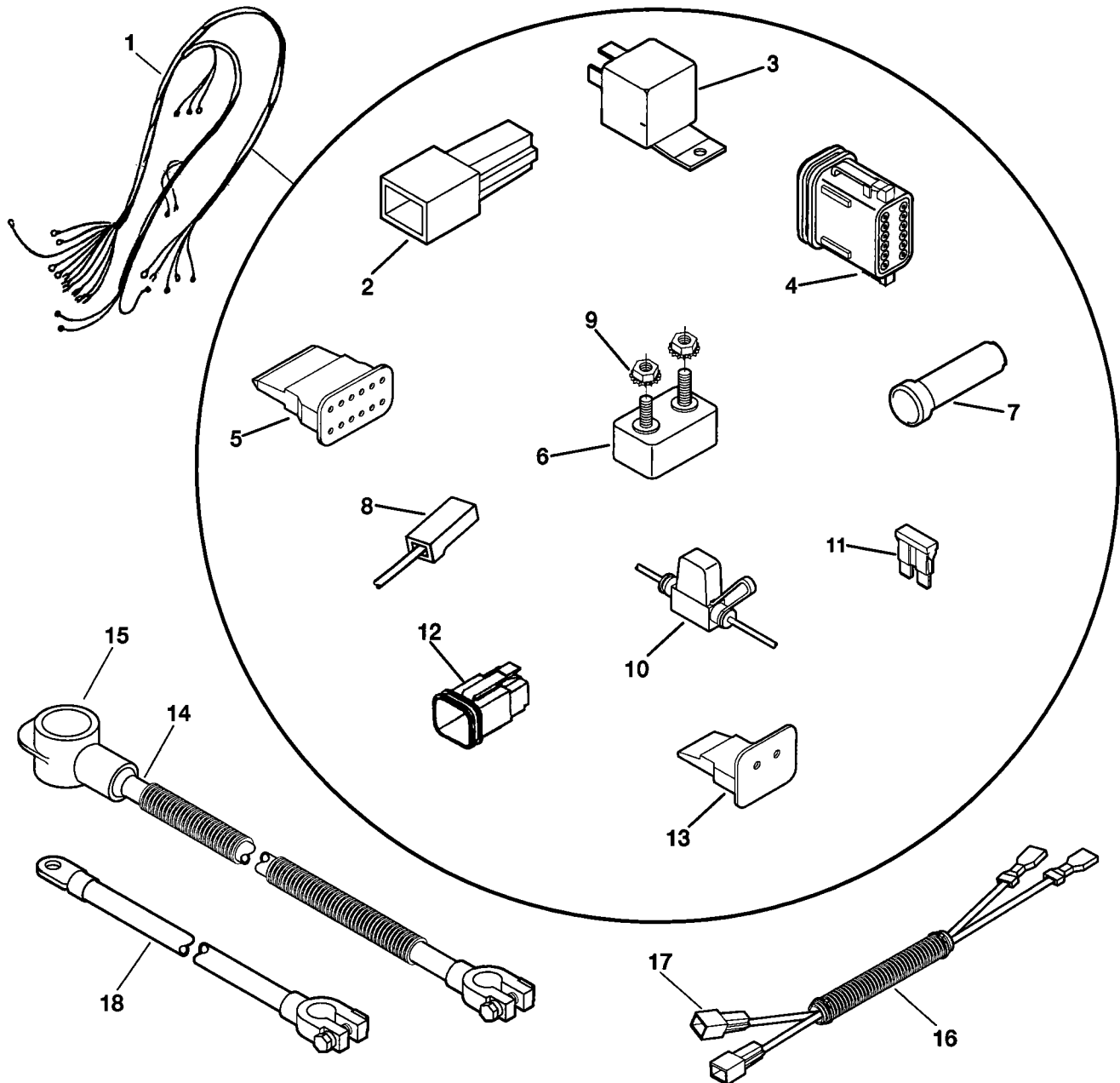


REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-4741-01	1	Panel, Control (Includes Parts Marked *)	14	319-3026-02	1	Bracket, Top Control Mounting
2	098-7374	1	*Label, Warning	15	815-0550-01	4	Screw, ET Pan Head Cross Recessed (6-32 x 3/8")
3	319-3025-02	1	*Cover, Control Box	16	319-3073-02	1	Bracket, Bottom Control Mounting
4	870-1183	8	*Nut, ET (6-32)	17	821-0015	2	Screw, Lock Head Flange (1/4-20 x 3/4")
5	300-4930	1	*Board, Control	18	526-0018	2	Washer, Flat (1/4")
6	77098-7375	1	*Label, Switch	19	319-3074-02	2	Plate, Cover
7	308-1076	1	*Switch, Rocker	20	821-0009	2	Screw, Hex Washer Head (1/4-20 x 3/8")
8	815-0815	2	Screw, Hex Washer Head (1/4-20 x 1/2")	21	332-2859-02	1	Block, Terminal (TB1)
9	098-7376	1	*Label, Circuit Breaker	22	815-0691-01	1	Screw, Pan Head (10-32 x 3/8")
10	302-2002	1	*Meter, Hour				
11	320-1548-03	1	Breaker, Circuit				
12	338-3534	1	Harness, AC Output				
13	815-0661	2	Screw, Hex Head Slot (10-32 x 1/2")				

* - Parts Included in Control Panel.

* – Parts Included in Control Panel.

Wiring Harness

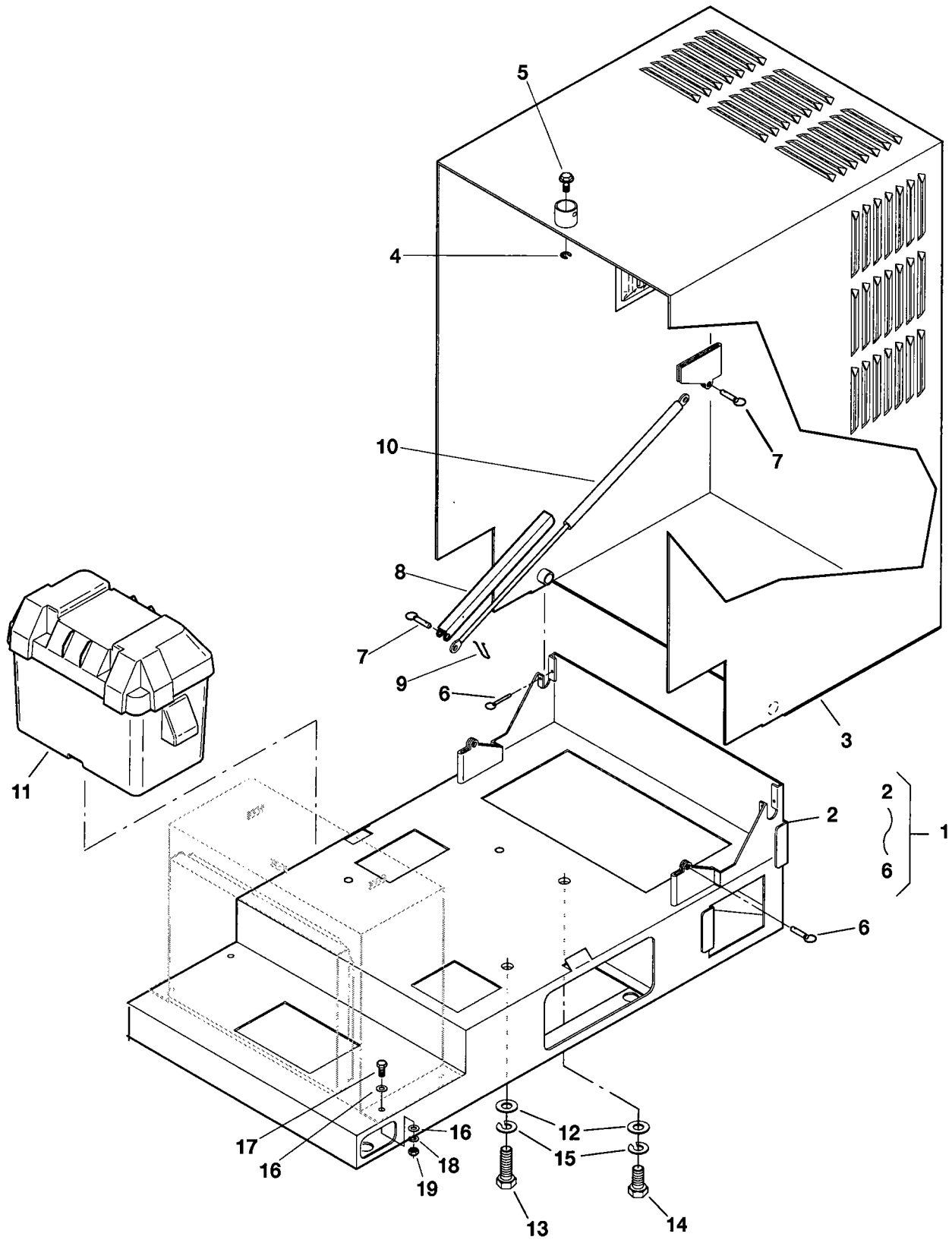


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3311	1	Harness, Engine (Includes Parts Marked *)
2	332-2298	1	*Housing, Tab Terminal
3	307-1886	1	*Relay
4	323-1582	1	*Connector, Plug (12 Pin)
5	323-1583	1	*Wedge, Plug (12 Pin)
6	320-1928-01	1	*Breaker, Circuit
7	323-1591	3	*Plug, Seal
8	332-0819	1	*Housing, Receptacle
9	870-0131	2	*Nut, ET Hex (#10-32)
10	321-0354	1	*Holder, Fuse (Includes Fuse)
11	321-0307-04	2	Fuse, 7.5A

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
12	323-1504	1	*Connector, Plug (2 Pin)
13	323-1500	1	*Wedge, Plug (2 Pin)
14	338-3312	1	Harness, 47" Starter (Includes Boot)
15	416-1021-03	1	Boot
16	338-3431	1	Harness, Battery Charger (Includes Housing)
17	332-2298	2	Housing
18	338-3480	1	Harness, 27" Starter

* - Parts Included in Engine Harness.

Housing



Housing

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5833-01	1	Housing Assy (Includes Parts Marked *)
2	402-0707-02	1	*Base, Housing
3	405-5788-02	1	*Housing
4	518-0566	1	*Clip, Circular
5	800-0744-02	1	*Bolt, Hex Head Security (1/2-13)
6	406-0841-02	2	*Pin, Snap
7	406-0841-01	4	Pin, Snap
8	402-0713-02	1	Bracket, Locking
9	402-0714	1	Spring, Clip
10	406-0840	2	Spring, Gas
11	416-1034	1	Box, Battery (Includes Hold Down Strap)
12	526-0029	4	Washer, Flat (3/8")
13	800-0051	2	Screw, Hex Head Cap (3/8-16 x 1.25)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
14	800-0050	2	Screw, Hex Head Cap (3/8-16 x 1")
15	850-0050	4	Washer, Lock (3/8")
Switchgear Housing Mounting Hardware:			
16	526-0029	8	Washer, Flat (3/8")
17	800-0050	4	Screw, Hex Head Cap (3/8-16 x 1")
18	850-0050	4	Washer, Lock (3/8")
19	862-0003	4	Nut (3/8-16)

* - Parts Included in Housing Assy.

NOTE: See Parts Catalog 913-0202 for Transfer Switch Information.

Labels, Paint, Thread Sealant, Kits

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	98-6586-02	1	Label, Battery Negative		120-0161	1	Kit, Oil Pump Gasket
	98-6387	1	Label, Caution				Kit, Gasket
	98-6894	1	Label, Caution		168-0190	1	Valve Grind
	98-6195	1	Label, Caution		168-0193	1	Engine
	98-7110	1	Label, Caution (Unit Clearance)		518-0347	1	Loctite, Bottle (250cc)
	98-7334	1	Label, Caution (No Step)		525-0394	1	Paint, Enamel Touch-Up – Black (Flat) 16 oz. Pressurized Can
	98-7335	1	Label, Caution (Lifting)				
	98-7336	1	Label, Dual Fuel		518-0452	1	Sealant, Thread (50cc Bottle)
	98-6837	1	Label, Warning				
	98-5390	1	Label, Warning				

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870-1183,	26						
98-6837,	30						