

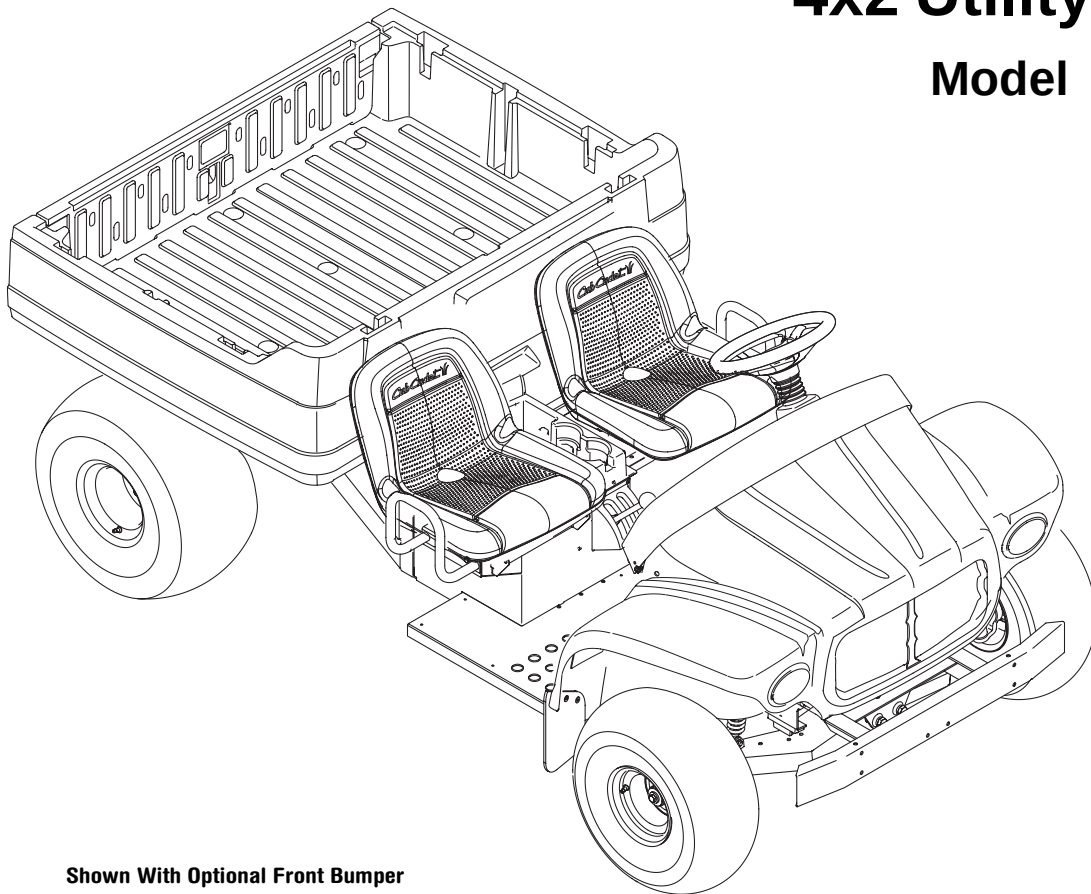
Cub Cadet

Parts Manual

BIG COUNTRY 

4x2 Utility Vehicle

Model 414



Shown With Optional Front Bumper

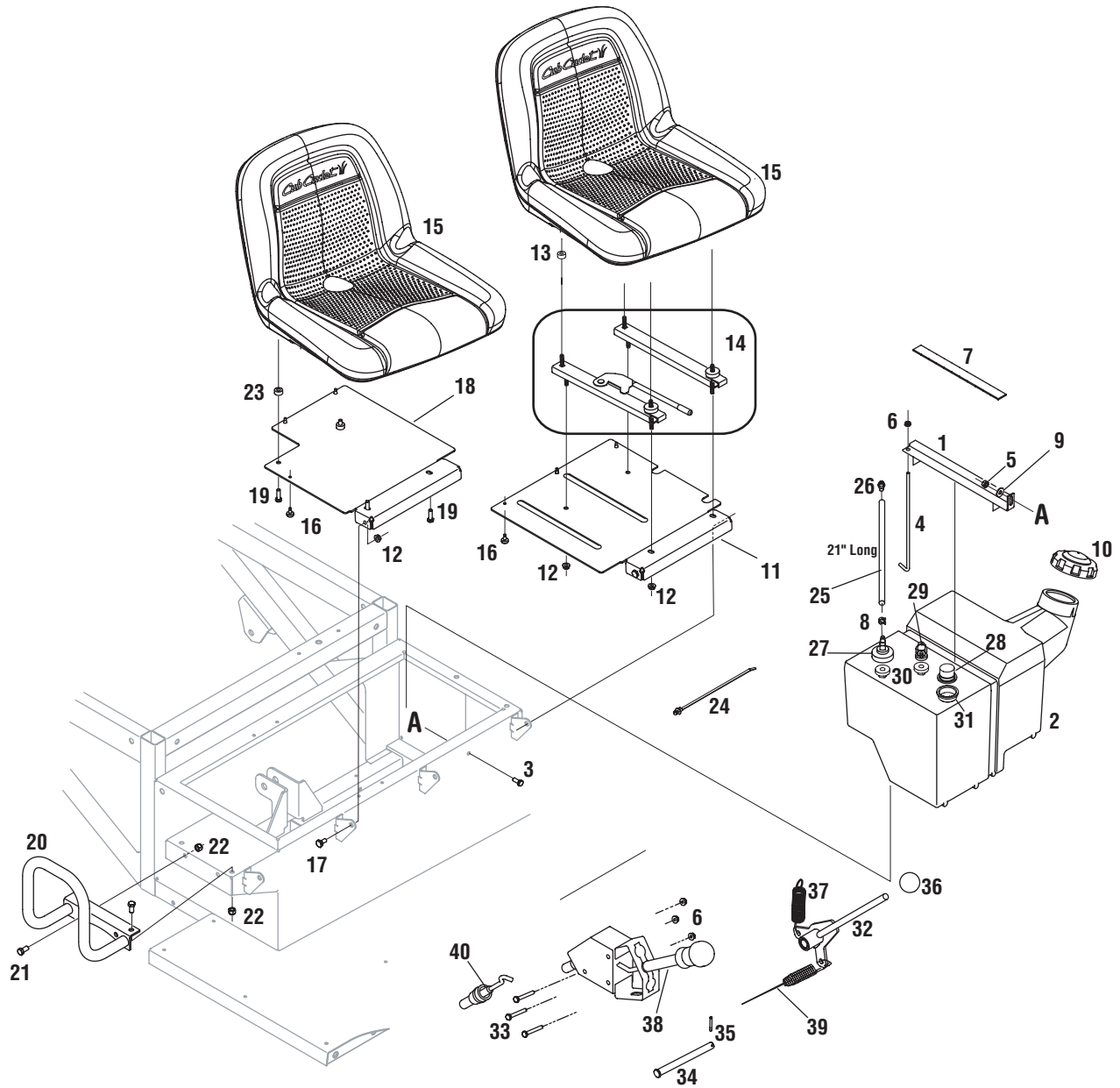
NOTES

MODEL 414

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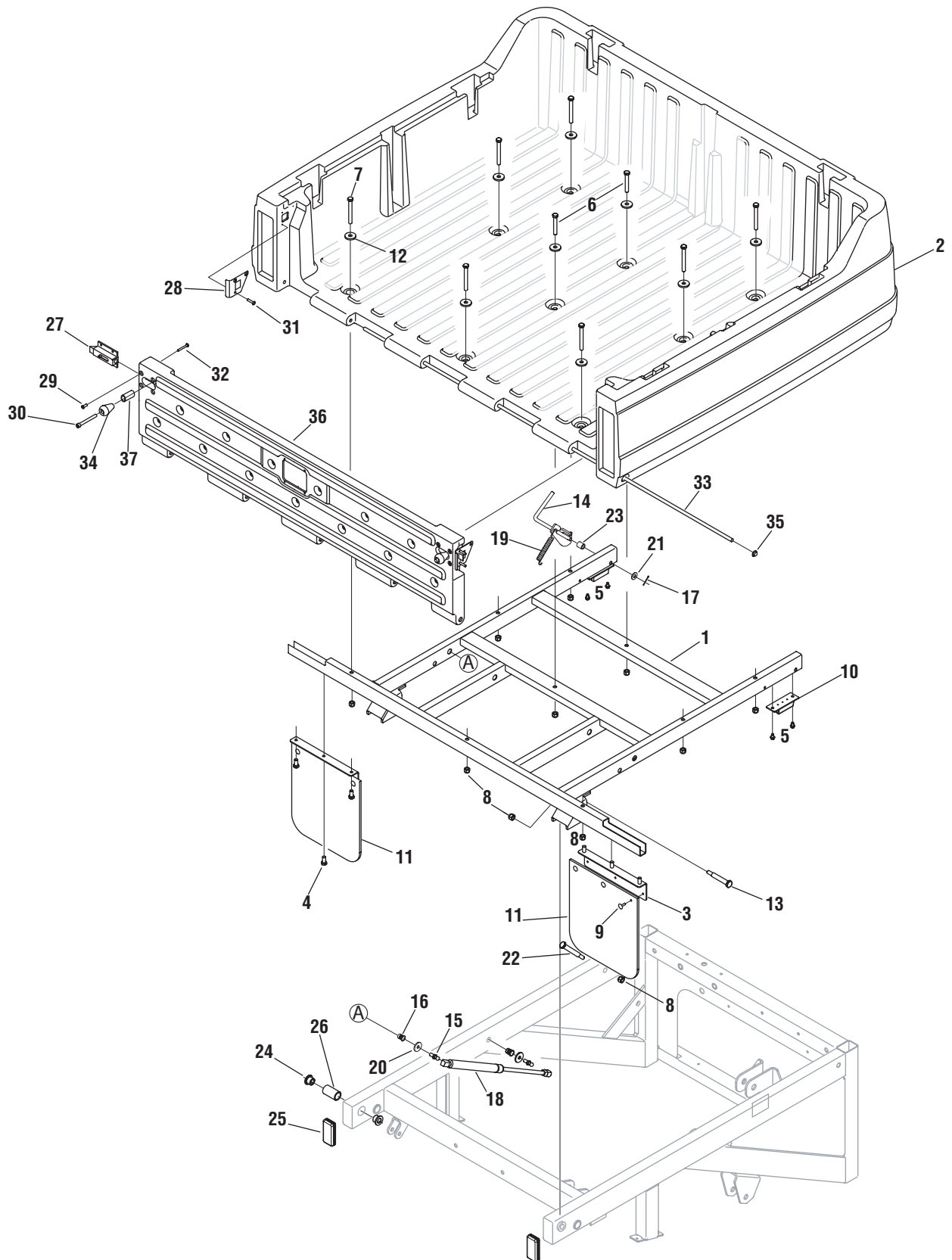
SEATS/ FUEL TANK/ SHIFTER ASSEMBLY



SEATS/ FUEL TANK/ SHIFTER ASSEMBLY

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	607-0034	Bracket Assembly, Fuel Tank	1
2	631-04098	Tank Assembly, Fuel (Incl. valve, grommets, cap. switch & fitting)	1
3	710-3008	Hex Screw, 5/16-18 x .75	1
4	711-1768	Hold-down Rod, Fuel Tank	1
5	712-0265	Sems Nut, 5/16-18	1
6	712-3027	Nut, Flange Lock, 1/4-20	4
7	721-04006	Gasket, Fuel Tank (11")	1
8	726-0205	Clamp, Hose	1
9	736-0159	Washer, .349 x .879 x .063	1
10	751-0852	Cap, Fuel	1
11	707-04061A	Plate, Seat, LH	1
12	712-3004A	Nut, Flange Lock, 5/16-18, Gr5	8
13	750-04023	Spacer, Seat	2
14	757-0389	Track Assembly, Seat	1
15	757-04022	Seat	2
16	735-0271	Bumper	6
17	738-0140	Shoulder Screw,.435 x.178-5/16 x.56	4
18	707-04062A	Plate, Seat, RH	1
19	710-0376	Hex Screw, 5/16-18 x 1.0	4
20	649-04002	Tube, Grab Handle	2
21	710-0216	Hex Screw, 3/8-16 x.75	4
22	712-0130	Nut, Hex Lock Nylon, 3/8-16	4
23	750-0258	Spacer,.315 x.750 x.375	4
24	726-0470	Cable Tie	1
25	751-0535	Fuel Line Hose	1
26	737-0296	Vent	1
27	751-3174	Fuel Return Fitting	1
28	751-0853	Fuel Tank Gauge	1
29	737-04010	Fuel Tank Shut Off Valve	1
30	741-04006	Grommet	2
31	735-0699	Grommet	1
32	647-0071A	Diff Lock Shift Assembly	1
33	710-0501	Hex Screw, 1/4-20 x 2.0	3
34	711-04068	Clevis Pin	1
35	714-0115	Cotter Pin	1
36	720-04002	Ball Knob	1
37	732-1187	Extension Spring	1
38	746-04118	Shifter Control	1
39	746-04145	Diff Lock Control Cable	1
40	746-04149	Shift Panel Control Cable	1

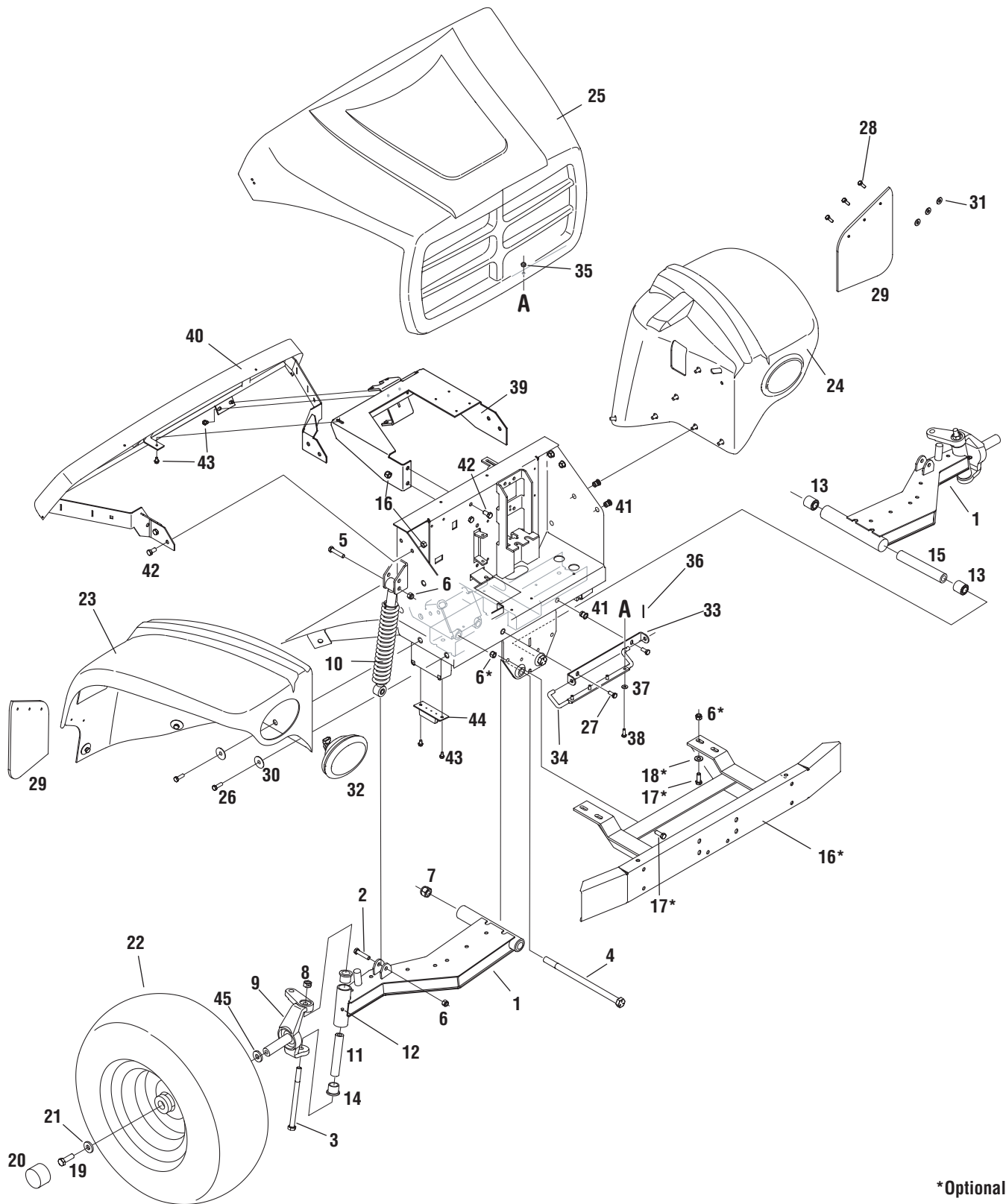
CARGO BED



CARGO BED

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	607-04070	Bed Frame Assembly	1
2	731-04639	Poly Bed	1
3	707-04353	Mud Flap Bracket	2
4	710-0216	Hex Screw, 3/8-16 x.75	6
5	710-0599	Self Tap Screw, 1/4-20 x.500	4
6	710-0859	Hex Screw, 3/8-16 x 2.50	2
7	710-3130	Hex Screw, 3/8-16 x 3.25	8
8	712-0130	Hex Lock Nut, 3/8-16	12
9	728-04004	Pop Rivet	6
10	731-04016	Bumper, Suspension	2
11	735-04043	Mud Flap	2
12	736-0235	Flat Washer,.406 x 1.26 x.17	9
13	738-3056	Shoulder Screw, 1/2 x 2.50 Lg.	2
14	607-04108	Latch Assembly	1
15	710-04166	Ball Stud, 5/16-18	2
16	712-0703A	Insert Nut. 5/16-18	2
17	714-0111	Cotter Pin	1
18	732-04109	Gas Spring, 6.91 Stroke	1
19	732-0428A	Extension Spring	1
20	736-0231	Flat Washer,.344 x 1.125 x.12	2
21	736-0300	Flat Washer,.406 x.875 x.059	1
22	738-0129	Shoulder Bolt, 3/8-16 x.5OD x 2.0	1
23	750-0807	Spacer,.385 x.625 x.700	1
24	741-0248	Flange Bearing,.51	4
25	731-04684	Tubing Plug	2
26	750-04127	Leaf Spring Rear Spacer	4
27	607-04094	Tailgate Latch Assembly	2
28	707-04349	Kick Plate - LH	1
	707-04350	Kick Plate - RH	1
29	710-04284	Screw, 10-24 x 5/8	8
30	710-04314	Hex Screw, 5/16-18 x 2.75	2
31	710-0969	Screw, #12-16 x 1.000	4
32	710-1106	Machine Screw, #10-24 x 1.625	8
33	711-04244	Tailgate Hinge	1
34	720-0171	Knob	2
35	726-0100	Push Cap	2
36	731-04640	Tailgate	1
37	750-04323	Spacer,.315ID x.375OD x 2.25	2

FRONT END



*Optional

FRONT END

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	607-04004	Axle Assembly, Right-front (Incl. Ref 12 - 15)	1
—	607-04005	Axle Assembly, Left-front (Incl. Ref 12 - 15)	1
2	710-0347	Hex Screw, 3/8-16 x 1.75	2
3	710-04012	Hex Screw, 1/2-13 x 7.0, Gr5	2
4	710-04120	Hex Screw, 5/8-11 x 11.13, Gr5	2
5	710-3011	Hex Screw, 3/8-16 x 2.25	2
6	712-0130††	Nut, Hex Lock, Nylon, 3/8-16, Gr5	4
7	712-3016	Nut, Hex Lock, Nylon, 5/8-11, Gr5	2
8	712-3022	Nut, Hex Lock, 1/2-13	2
9	607-04106	Steering Control Knuckle, RH	1
—	607-04105	Steering Control Knuckle, LH	1
10	732-04069	Shock Absorber, 2.9 Stroke	2
11	750-1388	Tube, .875 x .50 x 4.75	2
12	737-04006	Grease Fitting	1
13	741-0758	Bearing, .63 ID x 1.19 OD	2
14	741-0762	Bushing, Steering	2
15	750-1357	Spacer, .645 ID x 1.063 OD	1
16	712-0431	Flange Lock Nut, 3/8-16	6
17	710-0514†	Hex Screw, 3/8-16 x 1.0	6
18	736-0300†	Flat Washer, .406 x .875 x .059	4
19	710-3181	Hex Screw, 1/2-13 x 1.50, Gr5	2
20	731-04029	Dust Cap	2
21	736-04019	Flat Washer, .531 x 1.25 x .181	2
22	634-04116	Wheel Assembly, 23 x 8.5 x 12, Turf	2
23	731-04406	Panel Assembly, Right Fender, Yellow	1
24	731-04407	Panel Assembly, Left Fender, Yellow	1
25	731-04749	Panel Assembly, Hood, Yellow	1
26	710-0376	Hex Screw 5/16-18 x 1.00 Gr 5	14
27	710-3008	Hex Screw, 5/16-18 x .75	2
28	728-04004	Pop Rivet	6
29	735-04003	Mud Flap	2
30	736-0356	Washer, Bell, .39 x 1.38 x .062	14
31	736-0400	Flat Washer, .194 x .62 x .063	6
32	625-04017	Head lamp Assembly	2
33	707-04165	Bracket, Hood Mounting	1
34	711-04139	Rod, Hood Mounting	1
35	712-0324	Nut, Hex Lock, 1/4-20	4
36	714-0101	Cotter Pin, Internal, 1.42	1
37	736-3020	Washer, Flat, .271 x .63 x .065	4
38	710-3015	Hex Screw, 1/4-20 x .75	4
39	607-04062	Dash Support Frame Assembly	1
40	607-04065	Upper Dash Frame Assembly	1
41	712-0703A	Insert Nut, 5/16-18	12
42	710-0216	Hex Screw, 3/8-16 x .75	6
43	710-0599	Screw, Self-tapping, 1/4-20 x .5	7
44	731-04016	Suspension Bumper	2
45	736-0259	Flat Washer, 1.030 x 1.625 x .090	2
46	607-0037†	Front Bumper Assembly	1

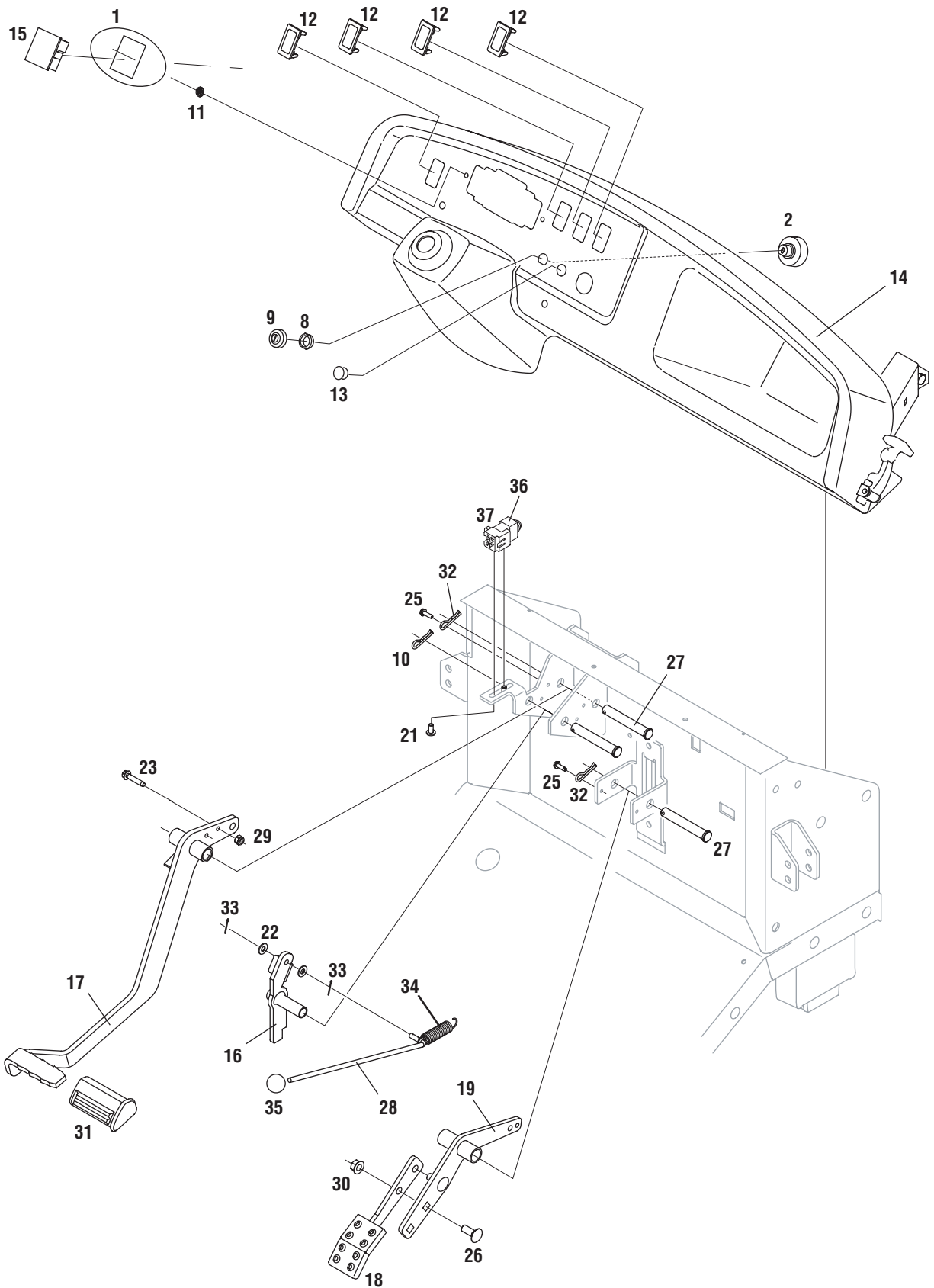
†Optional - Required to Attach Brush Guard Accessory

††Additional Quantity of Six (6) Required to Attach Front Bumper Assembly

STEERING AND FUEL SYSTEM

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	631-04112	Dash Assembly	1
2	707-04252	Hood Mounting Plate	2
3	731-04766	Panel Cover	1
4	710-0564	Hex Screw, 1/4-20 x 2.75	2
5	710-3015	Hex Screw, 1/4-20 x .75, Gr5	3
6	712-0324	Hex Lock Nut, Nylon, 1/4-20	4
7	712-0397	Wing Nut, 1/4-20	2
8	721-04070	Trim, Bulb Seal, 1/4	1
9	723-04019	Foot Pad, Abrasive	2
10	728-0173	Rivet, Pop.,187	10
11	728-04004	Rivet, Pop.,188	4
12	710-0347	Hex Screw, 3/8-16, 1.75, GR5	1
13	731-2953A	Panel, Shift Cover	1
14	731-2648	Console, Cup Holder	1
15	735-04038	Handle, Latch	2
16	736-0195	Flat Washer, 349 x.875 x.04	2
17	736-0173	Washer, Flat,.28 x.74 x.063	3
18	736-0400	Washer, Flat,.194 x.62 x.063	4
19	710-0528	Hex Screw, 5/16-18 x 1.25	2
20	707-04386	Plate, Console Support	1
21	710-0599	Screw, Self-tapping, 1/4-20 x.5	4
22	617-0075A	Gear Assembly, Steering	1
23	707-04074	Steering Bracket, Sector Clamp	1
24	707-0417	Bracket, Steering Mounting	1
25	710-3094A	Hex Screw, 3/8-16, 1.00, Gr8	4
26	710-04321	Hex Screw, 3/8-16, 1.50, Gr8	2
27	712-0431	Nut, Flange Lock, 3/8-16	6
28	735-0801	Grommet, Steering Shaft	1
29	741-0763	Bushing, Rubber	1
30	631-04028	Wheel, Steering	1
31	710-1880	Hex Screw, 5/16-18,.75, Gr5, Patch	1
32	710-3008	Hex Screw, 5/16-18, .75, Gr5	4
33	711-04231	Shaft, Steering, 5/8 Spline	1
34	711-1774	Collar, .75	2
35	712-0130	Nut, Hex Lock Nylon, 3/8-16	1
36	712-3004A	Nut, Flange Lock, 5/16-18	4
37	731-04532	Cover, Steering Wheel	1
38	731-0954	Bellow, Steering, 4.75 Lg	1
39	736-0275	Washer, Flat,.344 x.688 x.065	1
40	741-04000	Bearing, Flange,.75 ID, Self-Aligning	2
41	751-10148	Pump, Fuel	1
42	712-3010	Hex Nut, 5/16-18	2
43	732-0428A	Extension Spring	1
44	751-0535	Fuel Line Hose	55
45	726-0205	Clamp, Hose	6

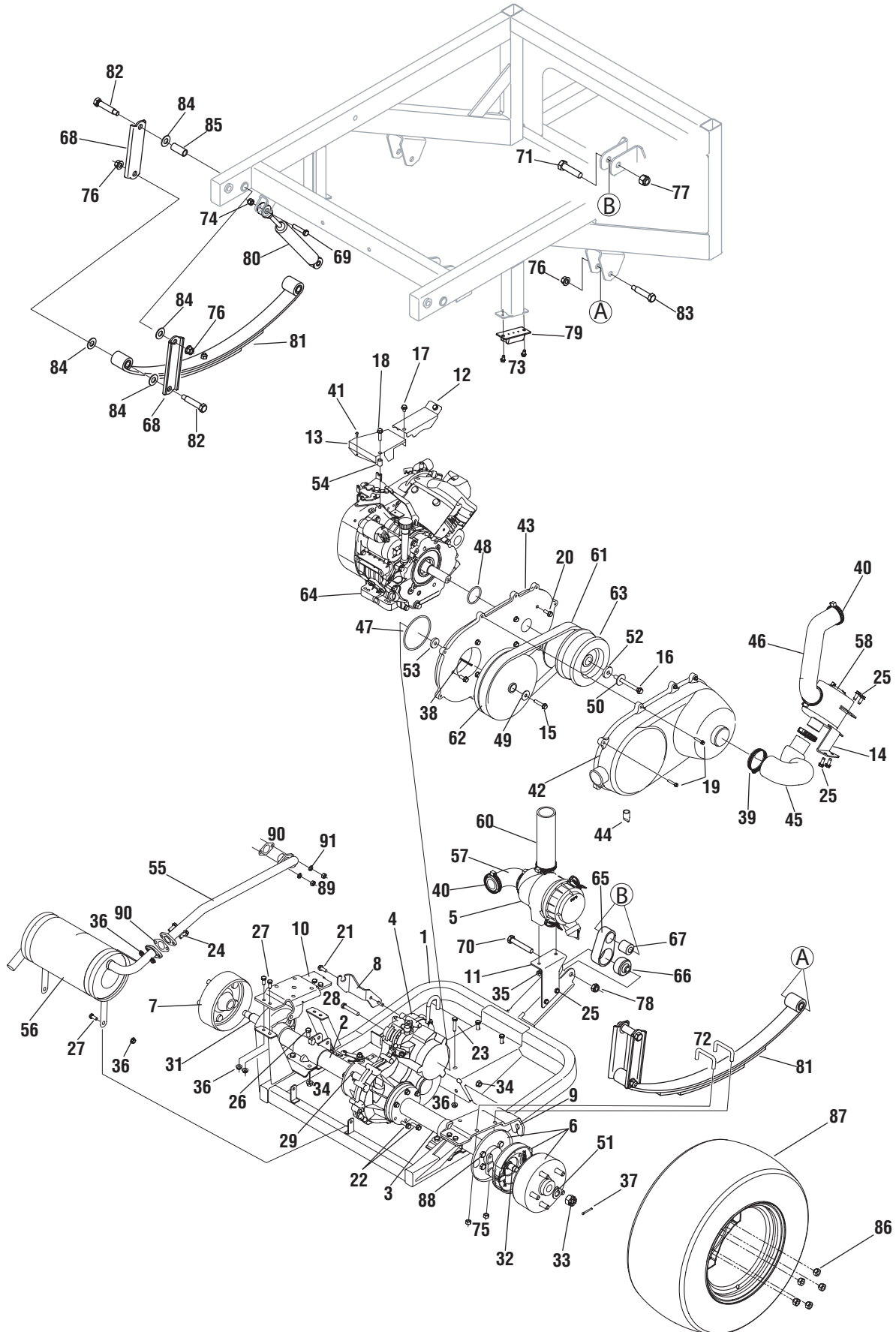
PEDALS AND DASH



PEDALS AND DASH

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	731-04755	Instrument Cover	1
2	725-3284	Switch, Key	1
8	731-1346	Nut, Ignition Switch, 5/8-32	1
9	731-1347	Cap, Ignition Switch	1
10	714-0101	Internal Cotter Pin	1
11	726-0293	Nut, Retainer, 1/8	2
12	731-04010	Switch Panel	4
13	731-04023	Plug, Horn Switch	1
14	731-04676	Dash Panel	1
15	725-04022	Hour Meter	1
16	607-04044	Lever, Parking Brake	1
17	607-04076	Pedal Assembly, Brake	1
18	607-04082	Pedal Assembly, Throttle	1
19	607-04083	Pedal Arm Assembly, Throttle	1
21	710-04030	Screw, Hi-Lo, 1/4-20 x .5	2
22	736-0463	Washer, Flat .25 x .630 x .0515	2
23	710-0809	Screw, Self-Tapping, 1/4-20x1.25	2
25	710-1237	Screw, Self-tapping, #10-32 x.625	2
26	710-3168	Bolt, Carriage, 3/8-16 x 1.0	2
27	711-04067	Pin, Clevis.50 x 3.25	3
28	711-1765	Rod, Brake Lock	1
29	712-0324	Nut, Hexlock, 1/4-20 GR 8	1
30	712-0431	Nut, Flange Lock, 3/8-16	2
31	735-3049	Pad, Brake Pedal	1
32	714-0121	Pin, Cotter, 5/32 x 1.0 Lg.	2
33	714-0127	Pin, Cotter, 1/16	2
34	732-1187	Spring, Extension, .637 x 2.972	1
35	720-04001	Knob, Ball	1
36	721-3049	Cover, Protective	1
37	725-1657A	Snap Mount Switch, Interlock	1

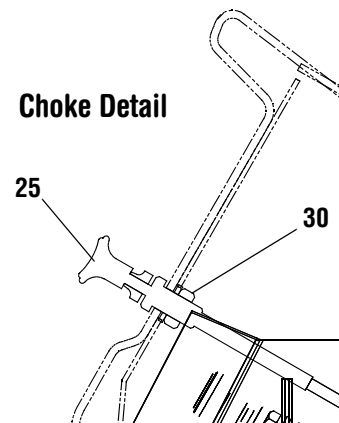
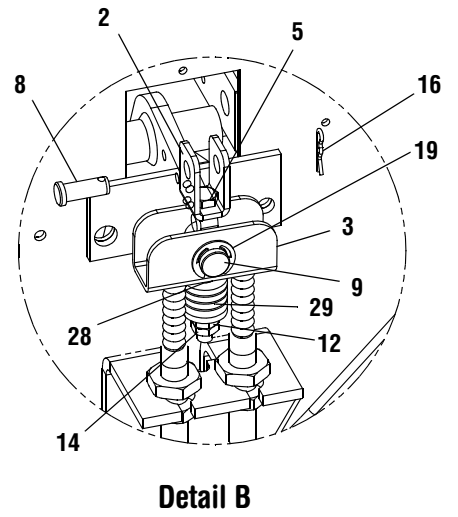
ENGINE AND TRANSMISSION ACCESSORIES



ENGINE AND TRANSMISSION ACCESSORIES

REF. NO.	PART NUMBER	DESCRIPTION	QTY	REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	607-04075	Kawasaki Cradle Assembly	1	47	735-04044	Kawasaki O-Ring	1
2	607-04089	Pipe Assembly - LH	1	48	735-04045	Kawasaki O-Ring, 50 x 4	1
3	607-04090	Pipe Assembly - RH	1	49	736-04136	Kawasaki Washer, 8.5 x 38 x 4	1
4	618-04174	Kawasaki Gear Assembly	1	50	736-04137	Kawasaki Washer, 10 x 32 x 4.5	1
5	651-04077	Kawasaki Filter Assembly	1	51	736-04144	Washer, 34MM x 18MM x 4MM	2
6	661-04010	Brake Assembly - RH	1	52	750-04306	Kawasaki Spacer w/ Key	1
7	661-04011	Brake Assembly - LH	1	53	750-04307	Kawasaki Spacer	1
8	707-04344	Transmission Bracket	1	54	750-04308	Spacer, 9 x 13 x 17.2	1
9	707-04345	Spring Mount - RH	1	55	751-10097	Kawasaki Exhaust Pipe	1
10	707-04346	Spring Mount - LH	1	56	751-10098	Kawasaki Exhaust Muffler	1
11	707-04355	Filter Bracket	1	57	751-10102	Kawasaki Air Filter Hose	1
12	707-04358	Cont: Cvr	1	58	751-10108	Air Filter	1
13	707-04359	Cont: Cvr	1	59	751-10109†	Kawasaki Reg.	1
14	707-04374	Kawasaki Filter Bracket	1	60	751-10110	Kawasaki Airbox Hose	1
15	710-04263	Hex Screw, M8-1.25	1	61	754-04054	Kawasaki Belt	1
16	710-04264	Hex Flange Screw, M10 x 102MM	1	62	756-04116	Kawasaki Driven Pulley	1
17	710-04265	Hex Flange Screw, M8-1.25	2	63	756-04117	Kawasaki Drive Pulley	1
18	710-04267	Hex Flange Screw, 8MM x 1.125	1	64	852SFEDS09	Engine	1
19	710-04268	Hex Flange Screw, M6 x 1.00	9	-	737-04039	Transmission Oil, 80W-90	22
20	710-04269	Flange Screw, M8 x 1.125	7	65	707-04109	Bushing Plate	1
21	710-04272	Flange Screw, M8 x 1.125	2	66	741-04035	Bushing	1
22	710-04276	Flange Screw, M8 x 1.125	12	67	741-0758	Bearing, 63ID x 1.19OD x 1.25	1
23	710-0805	Hex Screw, 5/16-18 x 1.50	4	68	707-04119	Shackle Plate	4
24	710-1238	Hex Screw, 5/16-18 x.875	2	69	710-0347	Hex Screw, 3/8-16 x 1.75	4
25	710-1260A	Screw, 5/16-18 x.750	6	70	710-04128	Hex Screw, M12-1.75 x 75MM	1
26	710-0216	Hex Screw, 3/8-16 x.750	8	71	710-04129	Hex Screw, 5/8-11 2.5 Lg.	1
27	710-3008	Hex Screw, 5/16-18 x.75	10	72	710-04221	OPP Transaxle U Bolt	4
28	710-3011	Hex Screw, 3/8-16 x 2.25	1	73	710-0599	Self Tap Screw, 1/4-20 x.500	4
29	710-3175	Hex Screw, M8-1.25	1	74	712-0130	Hex Lock Nut, 3/8-16	4
30	711-04262†	OPP 4X2 Shaft	1	75	712-0355	Hex Lock Nut, 3/8-24	8
31	711-04266	OPP Transmission Axle - LH	1	76	712-0459	Flange Lock Nut, 7/16-20	6
32	711-04269	OPP Transmission Axle - RH	1	77	712-3016	Hex Lock Nut, 5/8-11	1
33	712-04072	Nut, M18-1.5	2	78	712-3103	Flange Lock Nut, M12-1.75	1
34	712-0431	Flange Lock Nut, 3/8-16	9	79	731-04016	Extension Suspension Bumper	2
35	712-0690	Hex Nut, M8-1.25	2	80	732-04043	Shock Absorber, 2.50 Stroke	2
36	712-3004A	Flange Lock Nut, 5/16-18	16	81	732-04191	Leaf Spring	2
37	714-0162	Cotter Pin, 5/32 x 1.25	2	82	738-04035	Shoulder Screw,.550 x 2.290	4
38	714-04035	Kawasaki Key	1	83	738-04042	Shoulder Screw,.550 x 2.13	2
39	726-0476	Adj. Hose Clamp	1	84	741-0405	Thrust Bearing,.56 ID x 1.25OD x.06	8
40	726-3033	Hose Clamp	6	85	750-04137	Bushing,.75OD x.562ID x 1.75	2
41	728-04018	Blind Rivet	2	86	712-04071	Lug Nut, 7/16-20	10
42	731-04770	Case - RH	1	87	634-04115	Wheel Assembly, 23 x 10.5 x 12	2
43	731-04771	Case - LH	1	88	710-04317	Hex Screw, 10-1.25 x 16MM	8
44	731-04772	Boot	1	89	712-04080	Hex Nut, M8-1.25	2
45	731-04773	Duct	1	90	721-04104	Kawasaki Exhaust Pipe Gasket	2
46	731-04774	Duct	1	91	736-04156	Lock Washer, 8MM	2

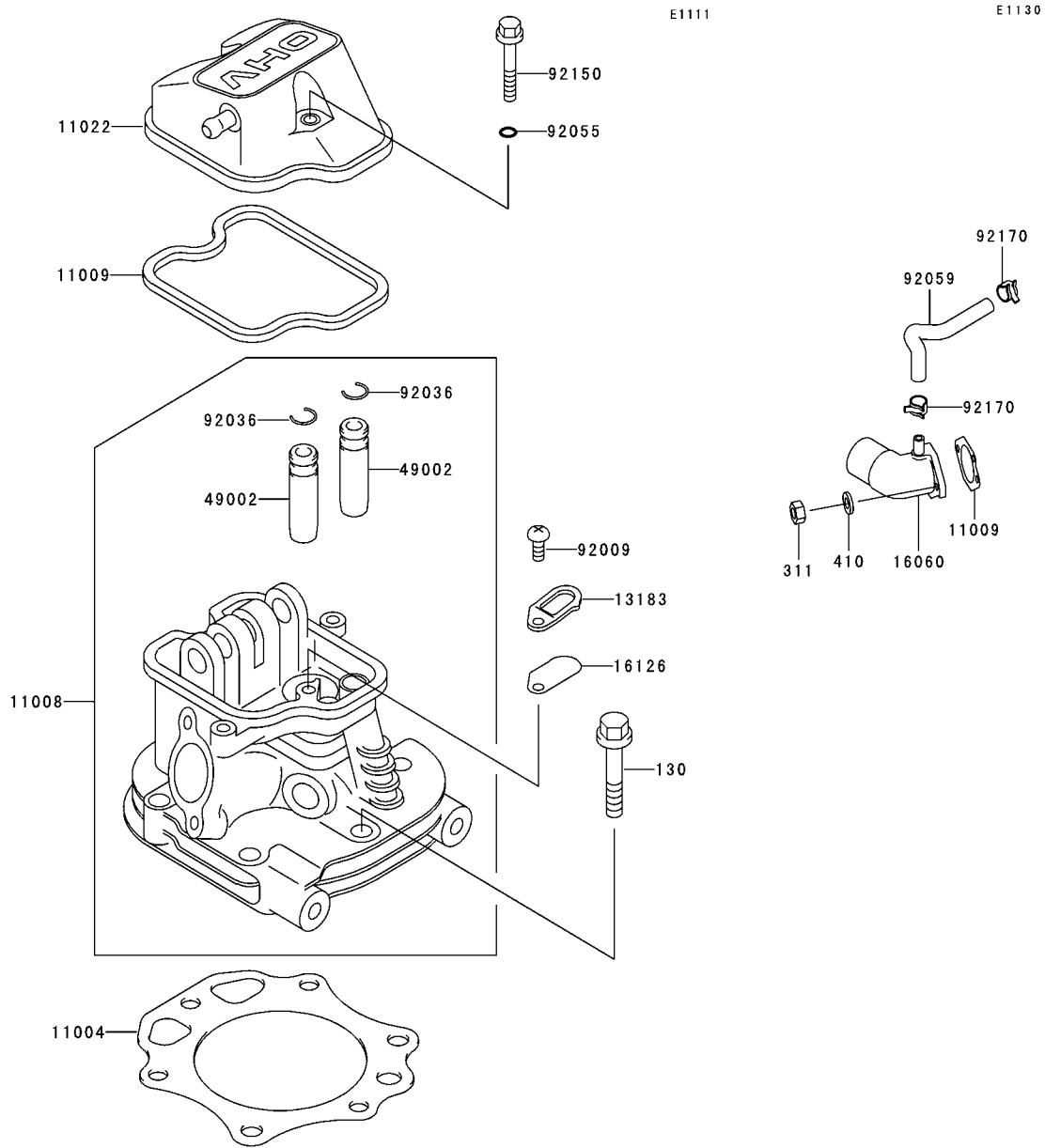
†Not Shown



CABLES

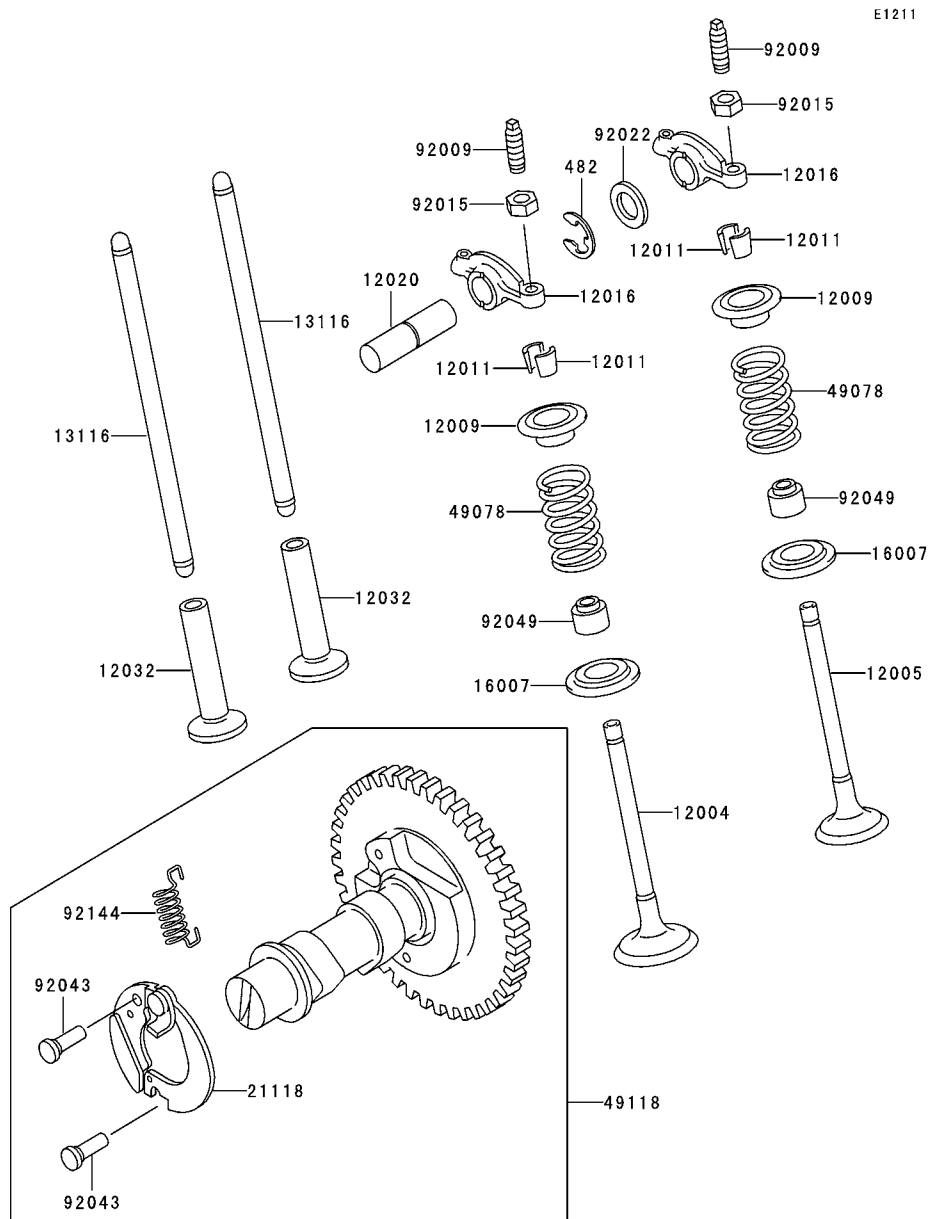
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	746-04072A	Cable, Control, Brake	1
2	707-04199	Mount,Cable	1
3	707-04200	Bracket, Equalizer	1
4	710-04027	Screw, Shoulder, .375 x .375	1
5	710-1266	Screw, 5/16-18 x 3.5	1
6	710-0599	Screw, Self-Tapping	2
8	711-0173	Pin, Clevis 375 x.969	1
9	711-04024	Pin, Clevis.625 OD x 1.37	1
10	711-0653	Pin, Clevis.312 OD x 1.0	2
11	712-0256	Nut, Jam 5/16-24	2
12	712-3010	Nut, Hex 5/16-18	1
14	712-3007	Nut, Jam 5/16-18	1
15	712-3009	Hexlock Nut, 5/16-18	1
16	714-0104	Pin, Cotter, .072 x 1.13	1
17	714-0507	Pin, Cotter 3-32 x.750	2
18	716-0104	E-Ring for.500 Dia Shaft	2
19	716-0106A	E-Ring.625 Shaft	2
20	719-3018	Yoke, 5/16-24	2
21	726-04000	Clamp	2
23	736-0159	Washer, .349 x .879 x .063	1
25	746-04136	Cable, Control, Choke	1
26	746-04140	Cable, Control, Throttle	1
27	746-04124	Cable, Control, Brake	1
28	750-04194	Spacer,.466 OD x.443	1
29	736-04099	Washer, Belleville,.937 x.328 x.07	10
30	712-0181	Nut, 3/8-16 T-Lock	1

ENGINE — CYLINDER HEAD/AIR CLEANER



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
11004	11004-2138	Gasket-Head	1	92150	92150-2145	Bolt, 6 x 35	2
11008	11008-2158	Head-Comp-Cylinder	1	130	130T0845	Bolt-Flanged	6
11009	11009-2829	Gasket, Rocker Case	1	11004	11004-2138	Gasket-Head	1
11022	11022-6001	Case-Rocker	1	11009	11009-2925	Gasket	1
13183	13183-2299	Plate	1	16060	16060-2151	Pipe-Intake	1
16126	16126-2107	Valve	1	92059	92059-2280	Tube	1
49002	49002-2101	Guide-Valve	2	92170	92170-2082	Clamp	2
92009	92009-2308	Screw	1	311	311B0600	Nut-Hex, 6MM	2
92036	92036-023	Ring-Snap, Valve Guide	2	410	410B0600	Washer-Plain-Small,	2
92055	92055-1343	Ring-O,5.5 x 1.5	2				

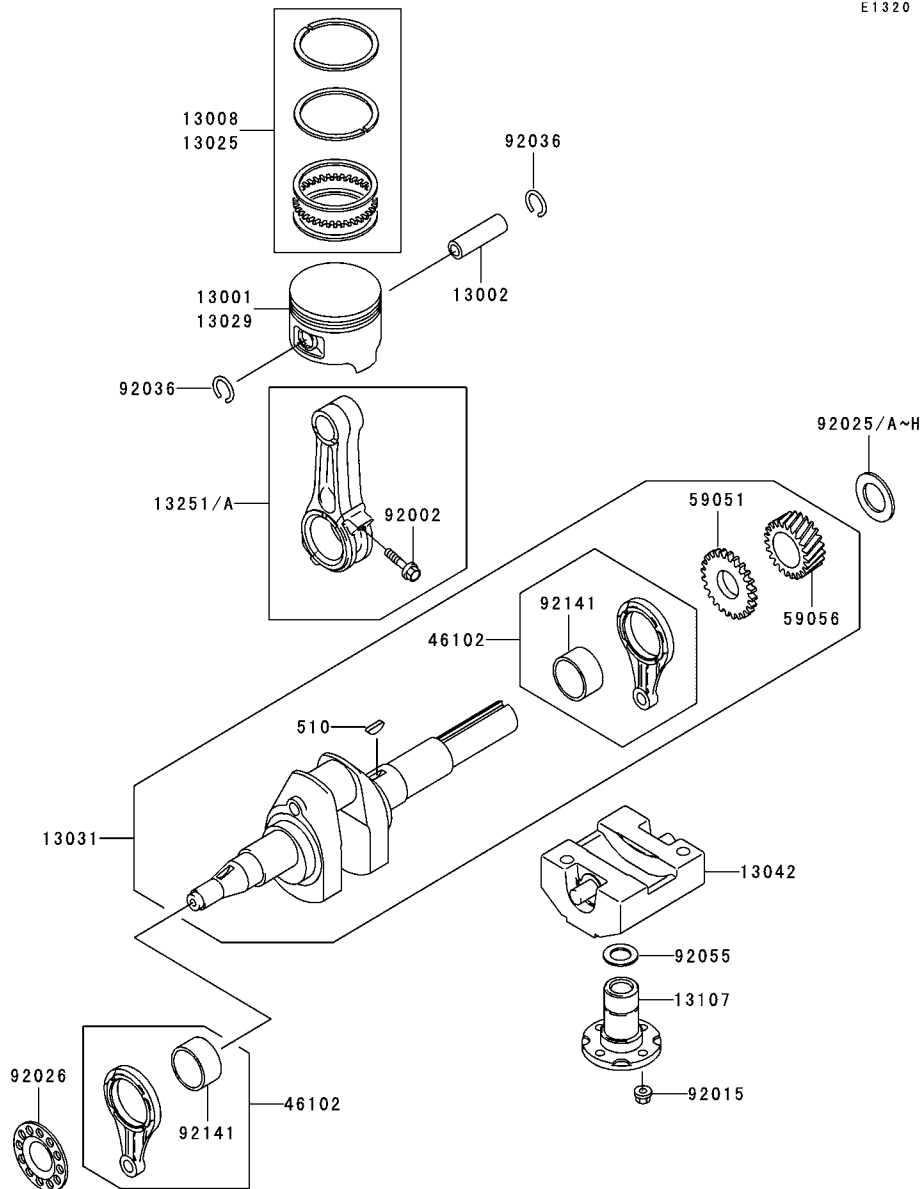
ENGINE — VALVE/CAMSHAFT



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
12004	12004-2084	Valve-Intake	1	49078	49078-2060	Spring-Engine Valve	2
12005	12005-2077	Valve-Exhaust	1	49118	49118-2081	Camshaft-Comp	1
12009	12009-2060	Retainer-Valve Spring	2	92009	92009-1109	Screw, Valve Adjust	2
12011	12011-2052	Collet	4	92015	92015-1137	Nut, Valve Adjust Lock	2
12016	12016-2058	Arm-Rocker	2	92022	92022-2397	Washer, 12.1 x 19 x 1.6	1
12020	12020-2060	Shaft-Rocker	1	92043	92043-2113	Pin, 5 x 17.6	2
12032	12032-2060	Tappet	2	92049	92049-2100	Seal-Oil. VSB-7 x12 x 9.7	2
13116	13116-2054	Rod-Push	2	92144	92144-2323	Spring	1
16007	16007-2052	Seat-Spring	2	482	482J0100	Circlip-Type-E, 10MM	1
21118	21118-2089	Decompressor	1				

ENGINE — CRANKSHAFT/PISTON

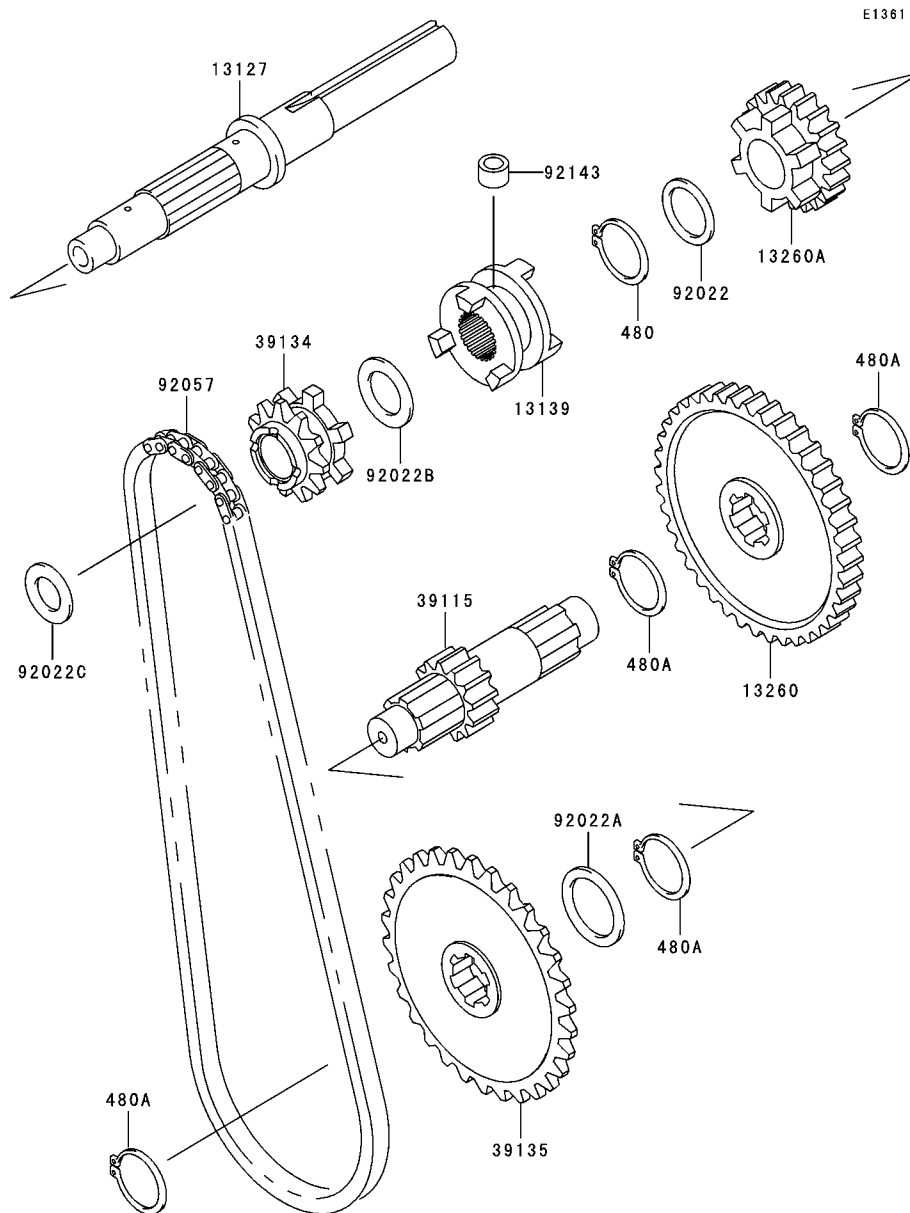
E1320



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
13001	13001-2125	Piston-Engine, Std	1	92025	92025-2168	Shim, T=1.13	AR
13002	13002-2069	Pin-Piston	1	92025A	92025-2169	Shim, T=1.18	AR
13008-	13008-6007	Ring-Set-Piston, Std	1	92025B	92025-2170	Shim, T=1.23	AR
13025	13025-2074	Ring-Set-Piston L, 0.50	AR	92025C	92025-2171	Shim, T=1.28	AR
13029	13029-2101	Piston-Engine L, 0.50	AR	92025D	92025-2172	Shim, T=1.33	AR
13031	13031-2060	Crankshaft, Comp	1	92025E	92025-2173	Shim, T=1.38	AR
13042	13042-6009	Weight	1	92025F	92025-2174	Shim, T=1.43	AR
13107	13107-2088	Shaft	1	92025G	92025-2175	Shim, T=1.48	AR
13251	13251-6034	Rod-Assy-Conn, US=0.5	AR	92025H	92025-2207	Shim, T=1.53	AR
13251A	13251-6056	Rod-Assy-Connecting	1	92026	92026-2052	Spacer	1
46102	46102-6004	Rod	2	92036	92036-008	Ring-Snap, Piston Pin	2
59051	59051-2097	Gear-Spur	1	92055	92055-2072	Ring-O	1
59056	59056-2993	Gear-Helical	1	92141	92141-2090	Bearing-Plane	2
92002	92002-2053	Bolt	2	510	510A5100	Key-Woodruff	1
92015	92015-1193	Nut, Flanged,6MM	4				

AR=As Required

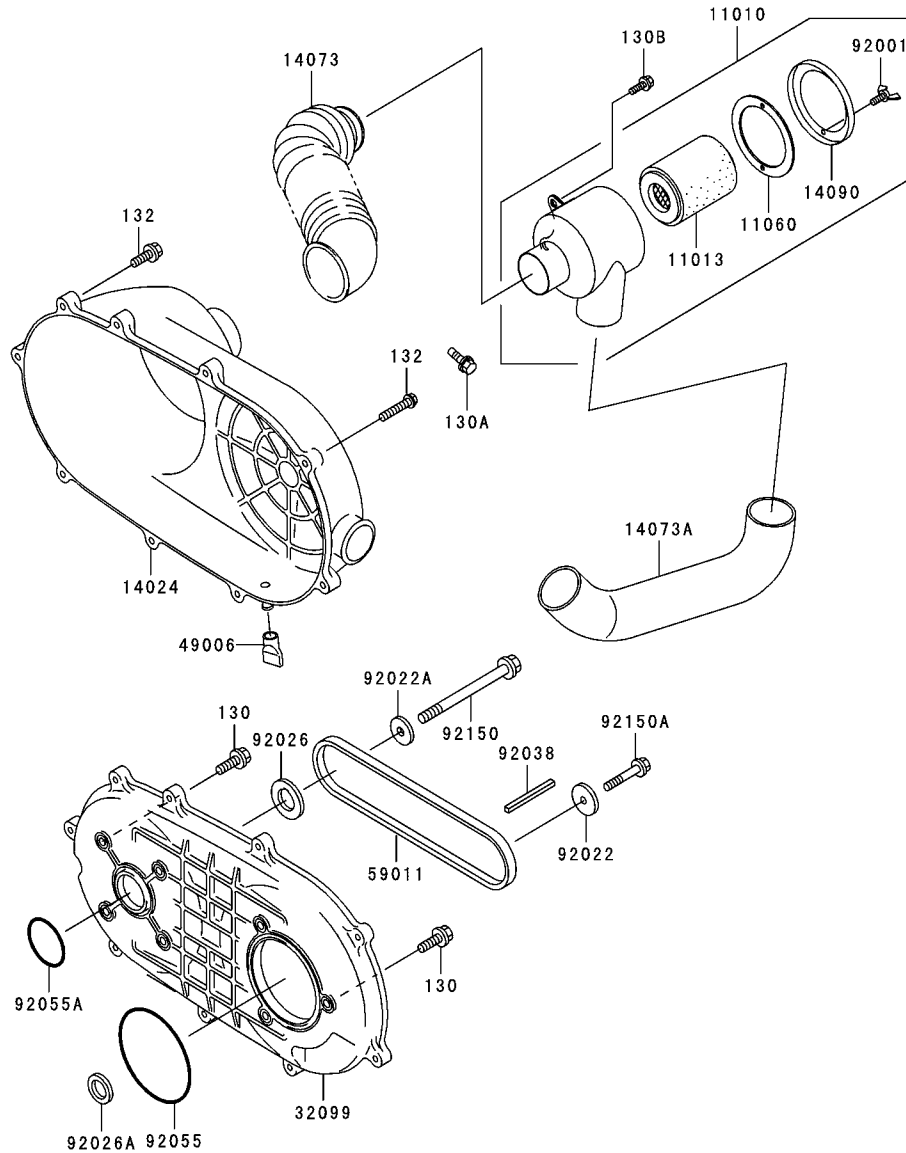
ENGINE — TRANSMISSION



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
13127	13127-1203	Shaft-Transmission Input	1	92022A	92022-1626	Washer, 28.3 x 34 x 0.3	1
13139	13139-1070	Shifter	1	92022B	92022-1723	Washer, 22.3 x 35 x 2.0	1
13260	13260-1152	GearOutput Forward,55T	1	92022C	92022-270	Washer, 17.3 x 30 x 1.4	1
13260A	13260-1336	Gear, Input Forward, 24T	1	92057	92057-1349	Chain, Reverse	1
39115	39115-1070	Shaft,Output Reduct.13T	1	92143	92143-1497	Collar, 8 x 14 x 10.5	1
39134	39134-1054	Sprocket, Drive, 19T	1	480	480J2500	Circlip-Type-C, 25MM	1
39135	39135-1053	Gear, 51T	1	480A	480J2800	Circlip-Type-C, 28 MM	4
92022	92022-1109	Washer, 25.3 x 33 x 1	1				

ENGINE — CONVERTER COVER/DRIVE BELT

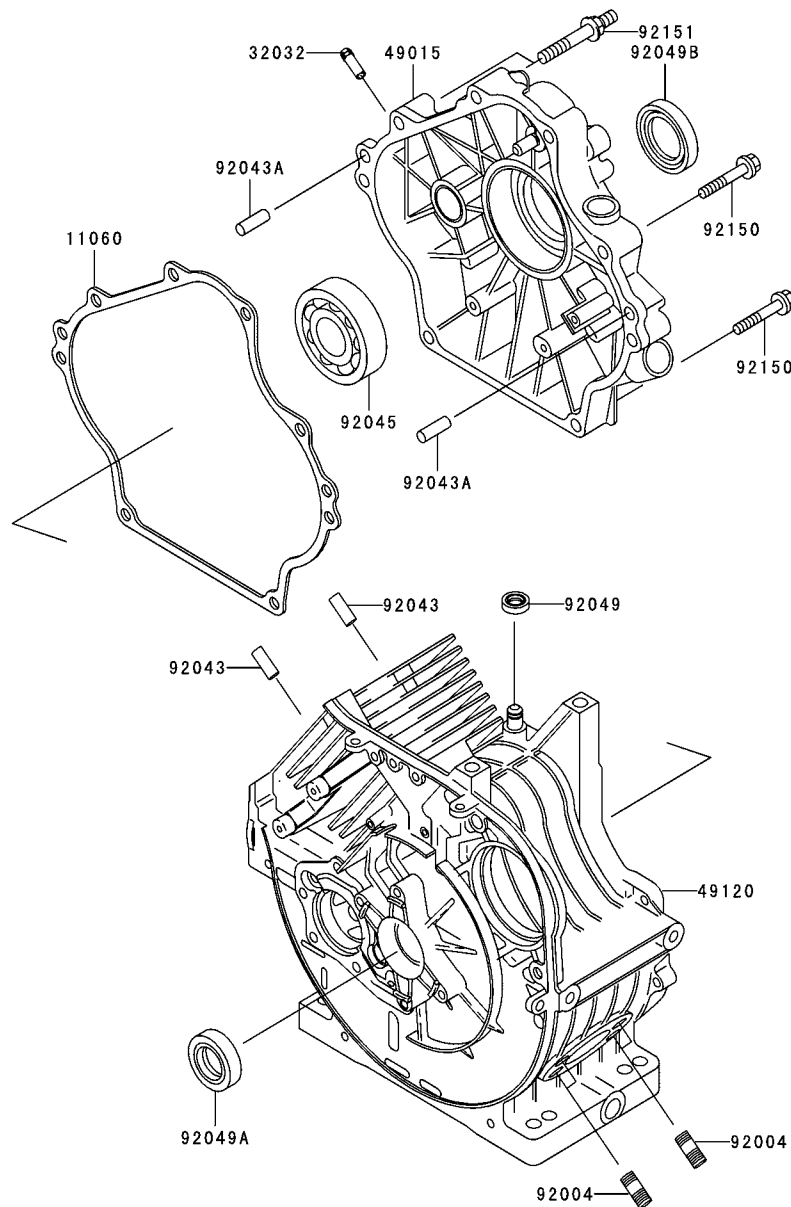
E1393



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
11010	11010-1735	Filter-Ass'y-Air	1	92022A	92022-1641	Washer, 10 x 32 x 4.5	1
11013	11013-1263	Element-Air Filter	1	92026	92026-1395	Spacer	1
11060	11060-1975	Gasket, Air Filter Case	1	92026A	92026-1396	Spacer	1
14024	14024-1981	Cover, Belt Converter	1	92038	92038-1053	Key	1
14073	14073-1492	Duct, Belt Converter	1	92055	92055-1486	Ring-O	1
14073A	14073-1681	Duct, Air Filter	1	92055A	92055-1501	Ring-O, 50 x 4	1
14090	14090-1766	Cover, Air Filter	1	92150	92150-1441	Bolt, 10 x 102	1
32099	32099-1125	Case, Belt Converter	1	92150A	92150-1687	Bolt, 8 x 40	1
49006	49006-1199	Boot	1	130	130D0820	Bolt - Flanged	7
59011	59011-1071	Belt	1	130A	130J0616	Bolt-Flanged,6X16,Black	2
92001	92001-1703	Bolt, Wing, 6 x 15	2	130B	130J0816	Bolt-Flanged,8X16,Black	2
92022	92022-1633	Washer, 8.5 x 36 x 4	1	132	132J0630	Bolt-Flanged-Small	9

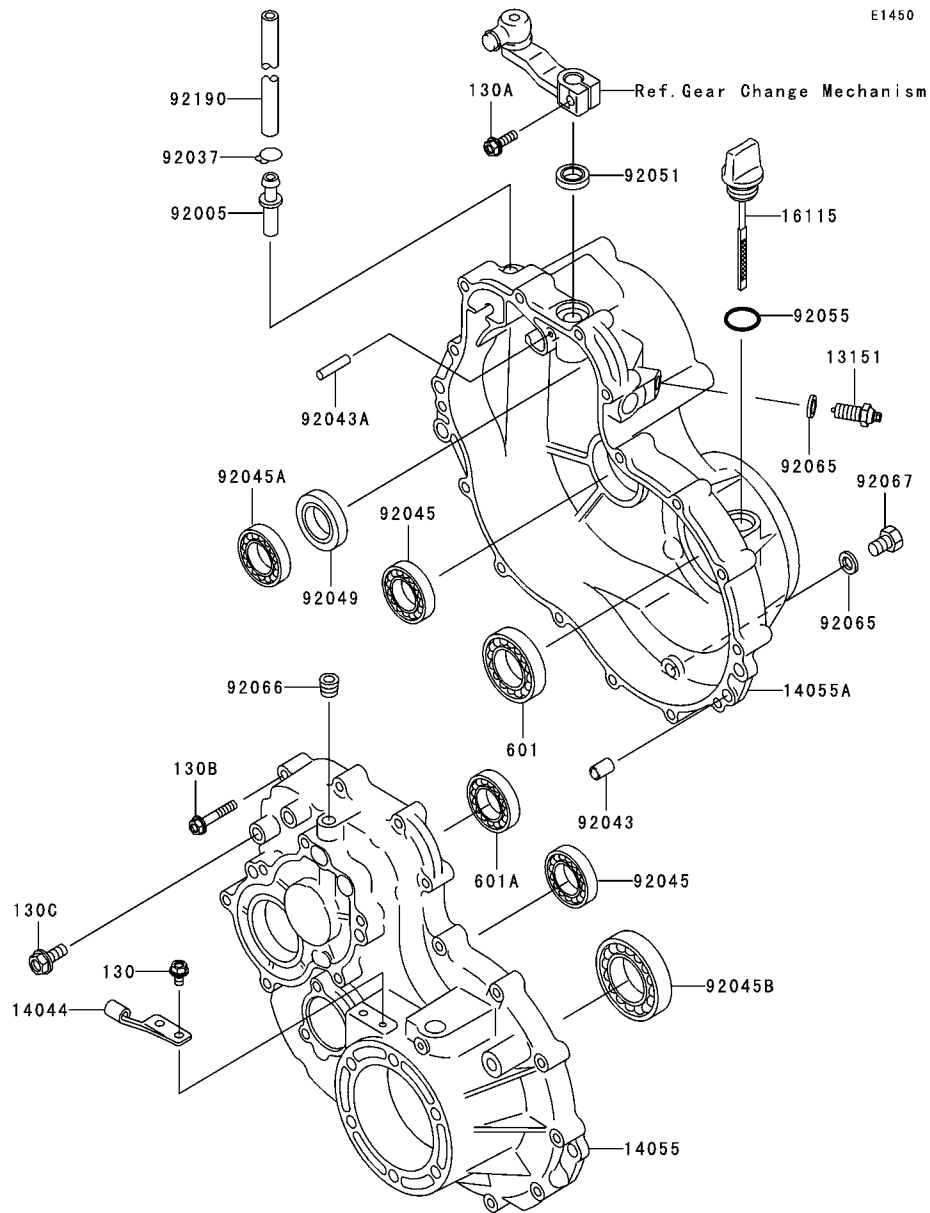
ENGINE — CRANKCASE

E1411



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
11060	11060-2122	Gasket, Crankcase Cover	1	92045	92045-2168	Bearing-Ball, 6306JRCM	1
32032	32032-3001	Pipe, Pulse	1	92049	92049-2097	Seal-Oil, VC-6X10X2.5	1
49015	49015-6264	Cover, Crankcase	1	92049A	92049-2199	Seal-Oil	1
49120	49120-2211	Crankcase-Comp	1	92049B	92049-2220	Seal-Oil	1
92004	92004-2083	Stud, 6 x 14	4	92150	92150-2252	Bolt, 8 x 45	6
92043	92043-1037	Pin, Dowel, 10 x 14	2	92151	92151-2060	Bolt	2
92043A	92043-1263	Pin, 6.2 x 8 x 14	2				

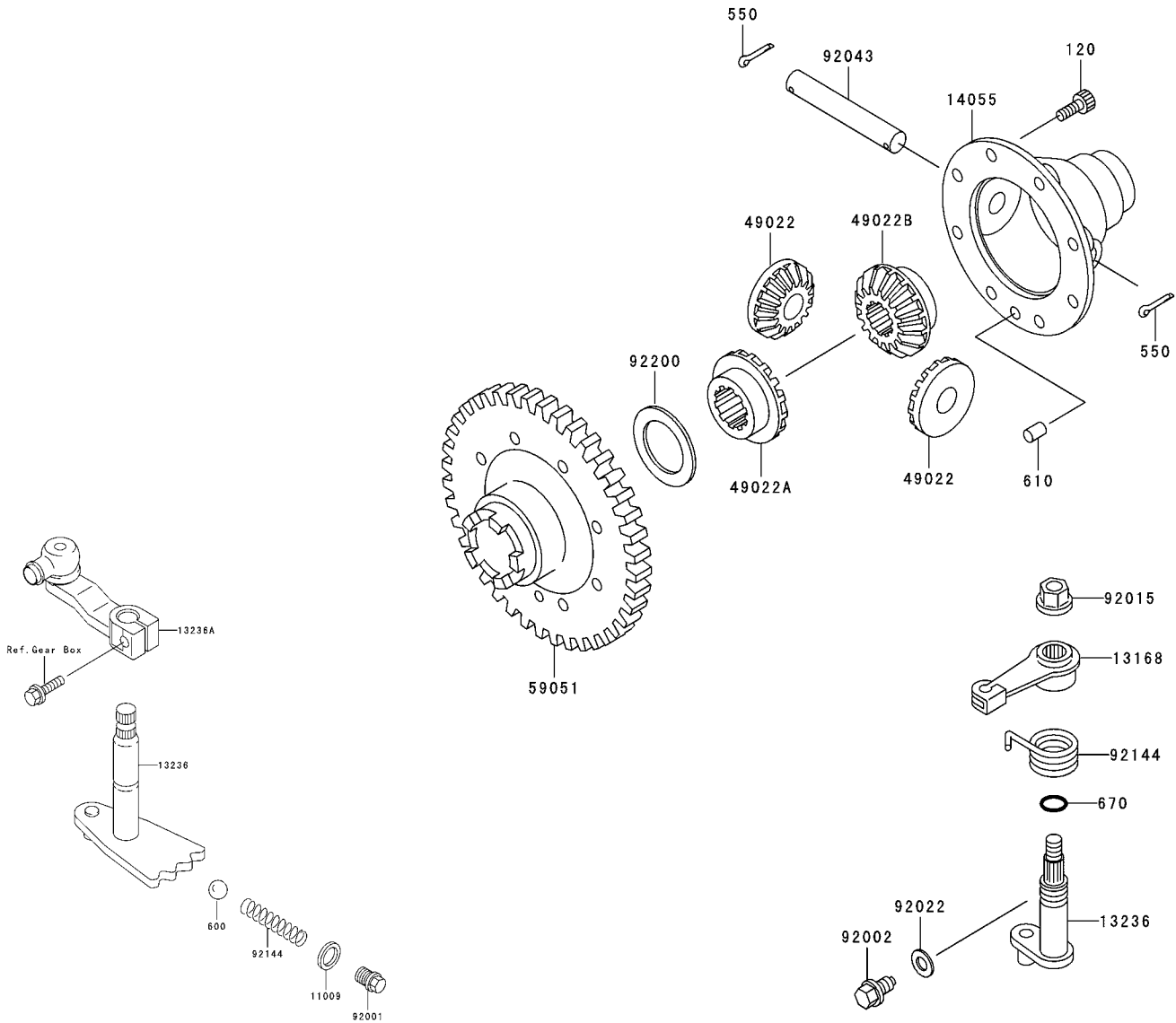
ENGINE — GEAR BOX



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
13151	13151-1069	Switch-Comp, Neutral	1	92051	92051-005	Seal-Oil, TB13225.5	1
14044	14044-1061	Holder-Cable	1	92055	92055-2185	Ring-O, 20MM	1
14055	14055-1096	Case-Gear, LH	1	92065	92065-058	Gasket, 10.5 x 16 x 1	2
14055A	14055-1097	Case-Gear, RH	1	92066	92066-1227	Plug, PT 1/8 x 7	1
16115	16115-1060	Cap-Oil Filler	1	92067	92067-001	Plug, Drain, 10 x 12	1
92005	92005-1127	Fitting, Breather	1	92190	92190-3807	Tube	1
92037	92037-1505	Clamp, Tube	1	130	130D0610	Bolt-Flanged	2
92043	92043-1263	Pin, 6.2 x 8 x 14	2	130A	130H0620	Bolt-Flanged	1
92043A	92043-1415	Pin	1	130B	130H0635	Bolt-Flanged, 6 x 35	16
92045	92045-1032	Bearing-Ball, #6204	2	130C	130H0820	Bolt-Flanged, 8 x 20	2
92045A	92045-1200	Bearing-Ball, 6205CM	1	601	601B6008	Bearing-Ball	1
92045B	92045-1213	Bearing-Ball, 6210CM	1	601A	601B6303U	Bearing-Ball	1
92049	92049-2014	Seal-Oil	1				

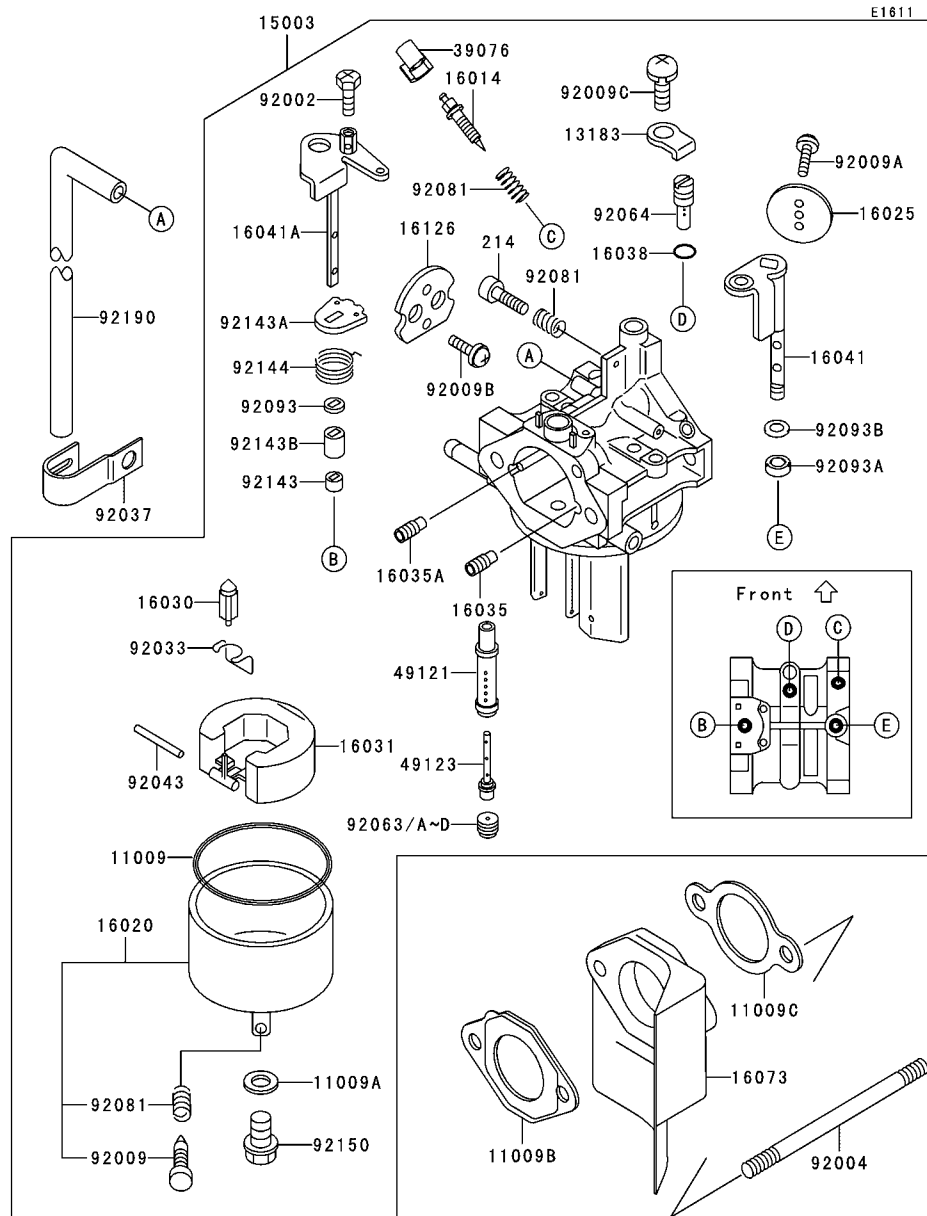
ENGINE — DIFFERENTIAL/GEAR CHANGE MECHANISM

E1451



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
13168	13168-1523	Lever, Diff Lock	1	92200	92200-1077	Washer	1
13236	13236-1219	Lever-Comp, Diff Lock	1	120	120P0820	Bolt-Socket, 8 x 20	8
14055	14055-1098	Case-Gear, Differential	1	550	550D2520	Pin-Cotter, 2.5 x 20	2
49022	49022-1105	Gear-Bevel, 10T	2	610	610A0812	Roller, 8 x 12	1
49022A	49022-1117	Gear-Bevel, 16T	1	670	670B2010	O Ring, 10MM	1
49022B	49022-1120	Gear-Bevel, 16T	1	11009	11009-1008	Gasket, 15.5 x 22 x 1	1
59051	59051-1239	Gear, Differential, 67T	1	13236	13236-1218	Lever-Comp, Change	1
92002	92002-1962	Bolt, Decompressor	1	13236A	13236-1363	Lever-Comp	1
92015	92015-1406	Nut, Flanged, 8MM	1	92001	92001-1037	Bolt, Neutral Position	1
92022	92022-077	Washer, 6.1 x 12 x 1	1	92144	92144-1551	Spring	1
92043	92043-1458	Pin, Bevel Gear	1	600	600A1300	Ball-Steel, 13/32"	1
92144	92144-1198	Spring, Lock Lever	1				

ENGINE — CARBURETOR



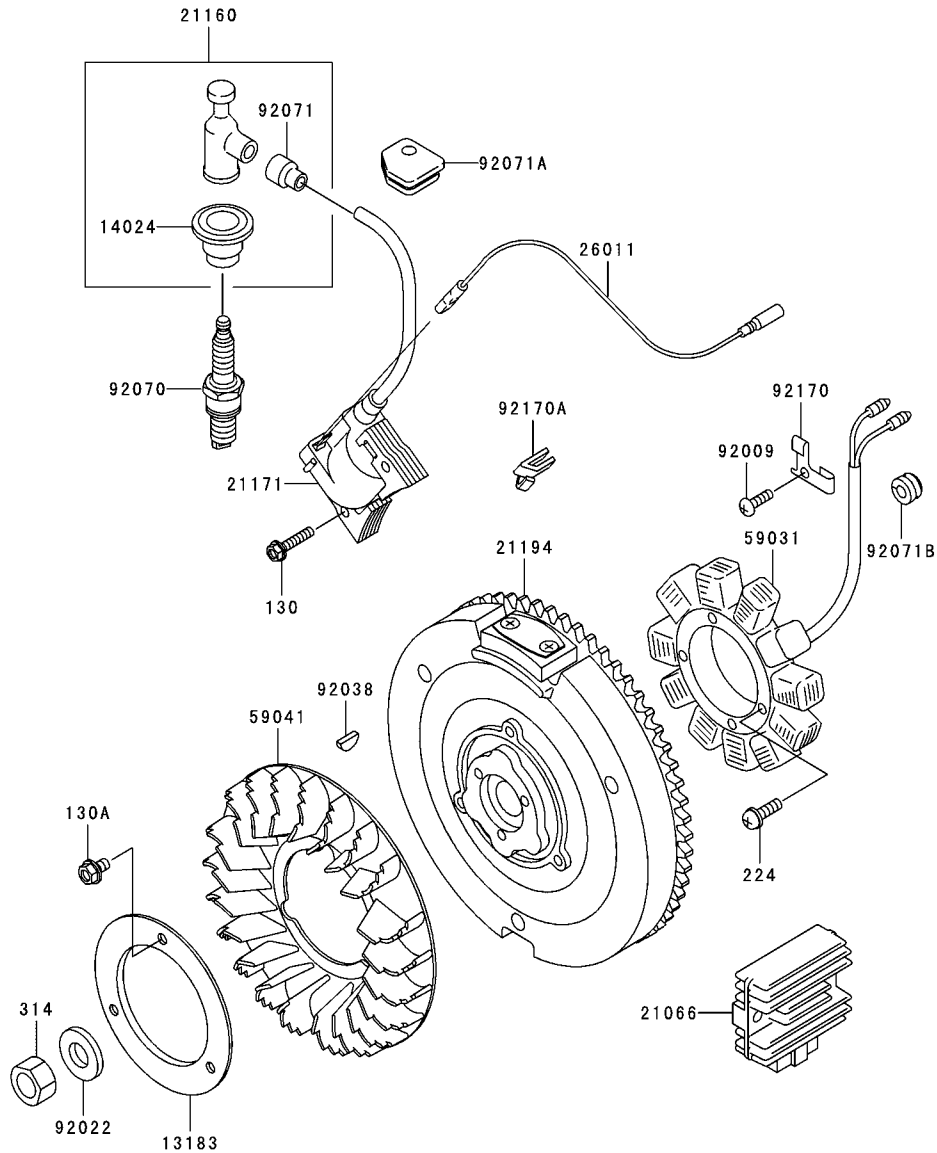
ENGINE — CARBURETOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
11009	11009-2024	Gasket, Float Chamber	1	92009A	92009-2080	Screw, Throttle Valve	2
11009A	11009-2025	Gasket	1	92009B	92009-2081	Screw, Choke Valve	2
11009B	11009-2827	Gasket, Carburetor	1	92009C	92009-2244	Screw	1
11009C	11009-2939	Gasket, Insulator	1	92033	92033-2067	Ring-Snap	1
13183	13183-2252	Plate	1	92037	92037-2081	Clamp	1
15003	15003-2589	Carburetor, Ass'y.	1	92043	92043-2006	Pin, Float	1
16014	16014-2076	Screw-Pilot Air	1	92063	92063-2316 Option	Jet-Main, #102.5	1
16020	16020-2005	Chamber-Float	1	92063A	92063-2317 Option	Jet-Main, #100	1
16025	16025-2165	Valve-Throttle, #165	1	92063B	92063-2318 Option	Jet-Main, #97.5	1
16030	16030-2073	Valve-Float	1	92063C	92063-2330 Option	Jet-Main, #105	1
16031	16031-2066	Float	1	92063D	92063-2331 Option	Jet-Main, 107.5	1
16035	16035-2056	Jet-Air, #1.8	1	92064	92064-2118	Jet-Pilot, #40	1
16035A	16035-2062	Jet-Air, # 1.3	1	92081	92081-2009	Spring	3
16038	16038-024	Gasket, Pilot Jet	1	92093	92093-2081	Seal	1
16041	16041-2203	Shaft-Carburetor, Throttle	1	92093A	92093-2082	Seal	1
16041A	16041-2209	Shaft-Carburetor, Choke	1	92093B	92093-2083	Seal	1
16073	16073-2154	Insulator	1	92143	92143-2132	Collar	1
16126	16126-2207	Valve, Choke	1	92143A	92143-2133	Collar	1
39076	39076-2053	Limiter	1	92143B	92143-2134	Collar	1
49121	49121-2214	Nozzle-Main	1	92144	92144-2269	Spring	1
49123	49123-2079	Holder-Main Jet	1	92150	92150-2146	Bolt	1
92002	92002-2008	Bolt	1	92190	92190-2051	Tube, 6 x 10 x 175	1
92004	92004-2125	Stud, 6 x 80	2	214	214B0414	Screw-Pan+-	1
92009	92009-2015	Screw, Drain	1				

ENGINE — OIL PUMP/ OIL FILTER

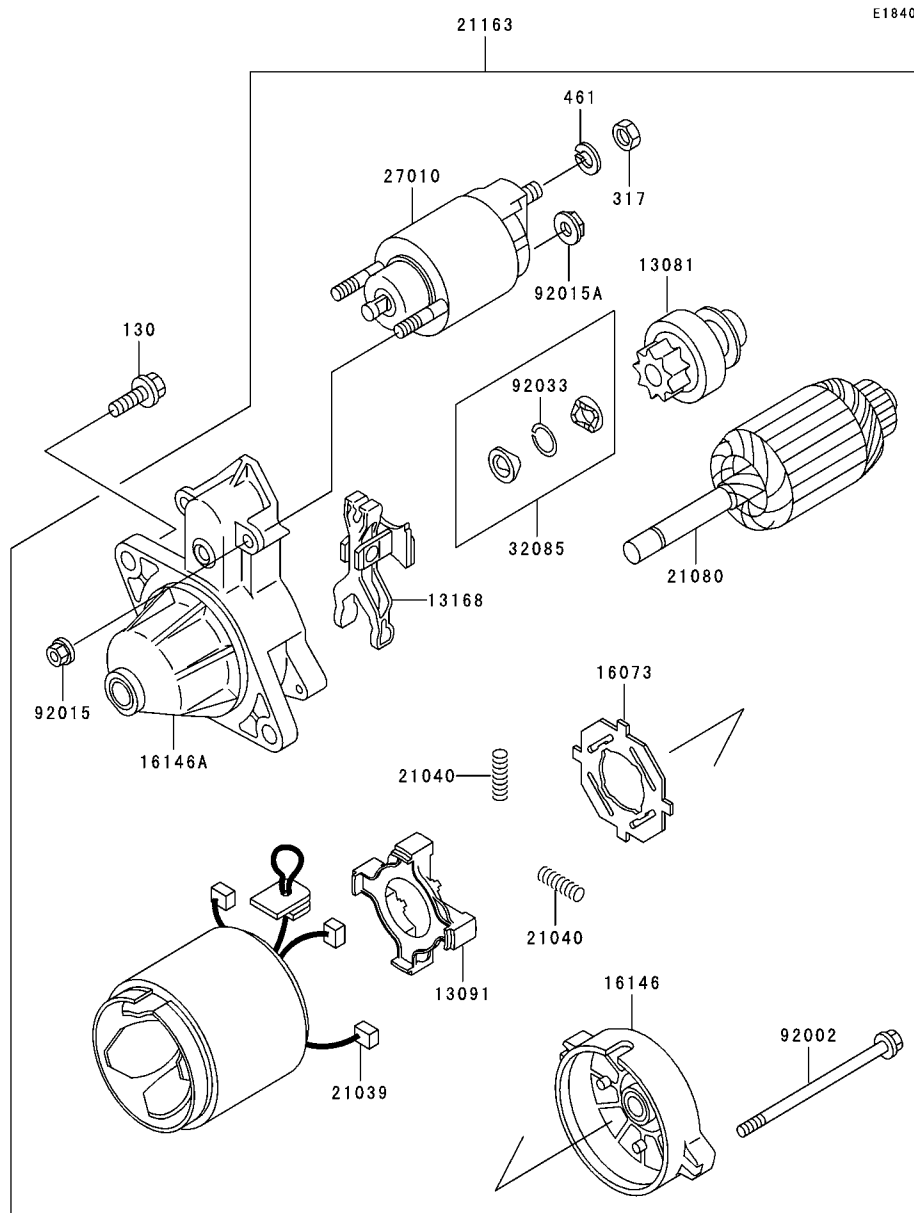
ENGINE — GENERATOR/ IGNITION COIL

E1811



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
13183	13183-2407	Plate	1	92070	92070-2077	Plug-Spark, BPR5ES - (NGK)	1
14024	14024-2234	Cover	1	92071	92071-2008	Grommet	1
21066	21066-2004	Regulator-Voltage	1	92071A	92071-2112	Grommet	1
21160	21160-2051	Cap-Ass'y.-Plug	1	92071B	92071-2125	Grommet	1
21171	21171-2207	Coil-Ass'y.-Ignition	1	92170	92170-2016	Clamp	1
21194	21194-2334	Flywheel-Comp	1	92170A	92170-2017	Clamp	1
26011	26011-2333	Wire-Lead, L=300	1	130	130B0525	Bolt-Flanged	2
59031	59031-2097	Coil-Charging	1	130A	130G0610	Bolt-Flanged, 6 x 10	3
59041	59041-2088	Fan	1	224	224B0620	Screw-Pan-WP-CROS	4
92009	92009-2308	Screw	1	314	314G1600	Nut-Hex-Fine	1
92022	92022-2205	Washer	1				
92038	92038-2094	Key, Woodruff	1				

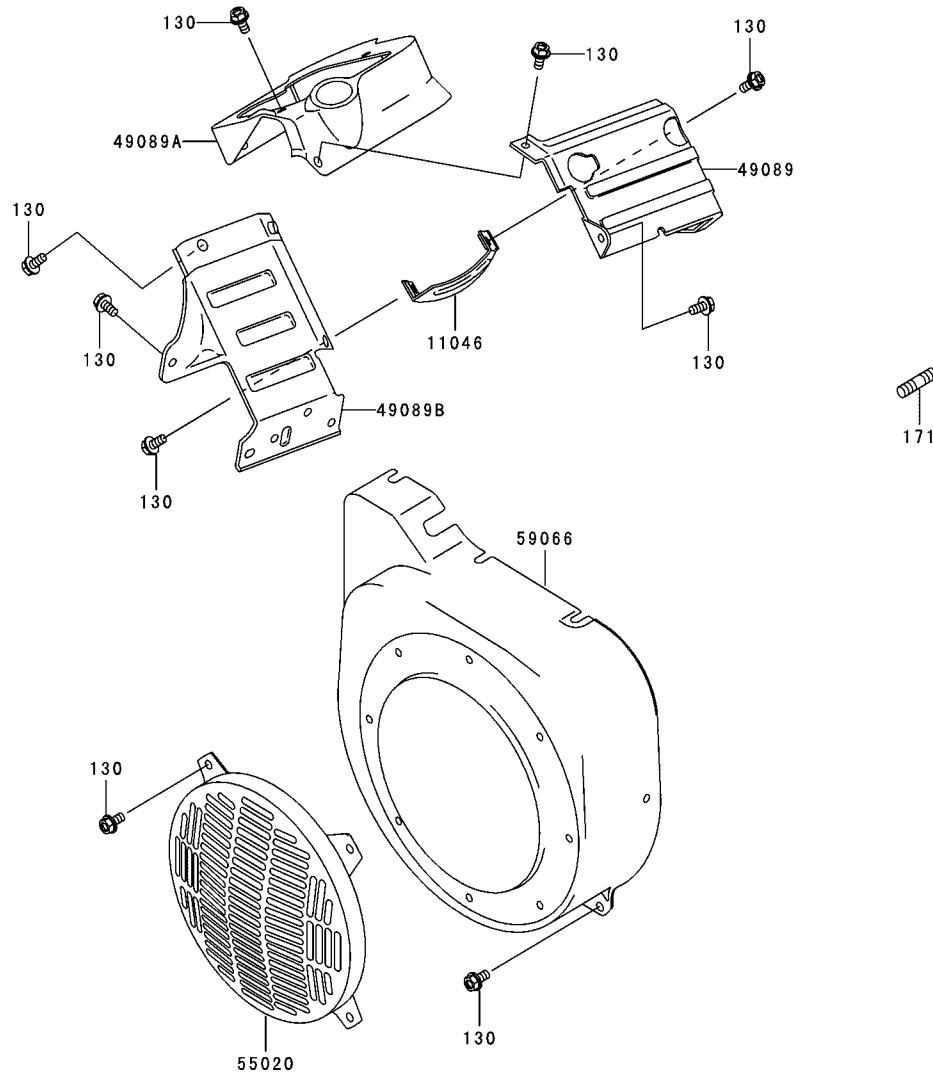
ENGINE — STARTER MOTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
13081	13081-2164	Clutch-Ass'y.	1	27010	27010-2122	Switch	1
13091	13091-2068	Holder, Brush	1	32085	32085-2097	Stopper	1
13168	13168-2148	Lever, Shift	1	92002	92002-2277	Bolt	2
16073	16073-2098	Insulator	1	92015	92015-2146	Nut	2
16146	16146-2164	Cover-Ass'y., RR	1	92015A	92015-2147	Nut	1
16146A	16146-2191	Cover-Ass'y., FR	1	92033	92033-2081	Ring-Snap	1
21039	21039-2059	Brush	4	130	130G0825	Bolt-Flanged, 8 x 25	2
21040	21040-2052	Spring-Brush	4	317	317B0800	Nut-Hex-Small, 8MM	1
21080	21080-2064	Armature	1	461	461F0800	Washer-Spring, 8MM	1
21163	21163-2109	Starter-Electric	1				

ENGINE — ENGINE SHROUDS/ MUFFLER BOLT

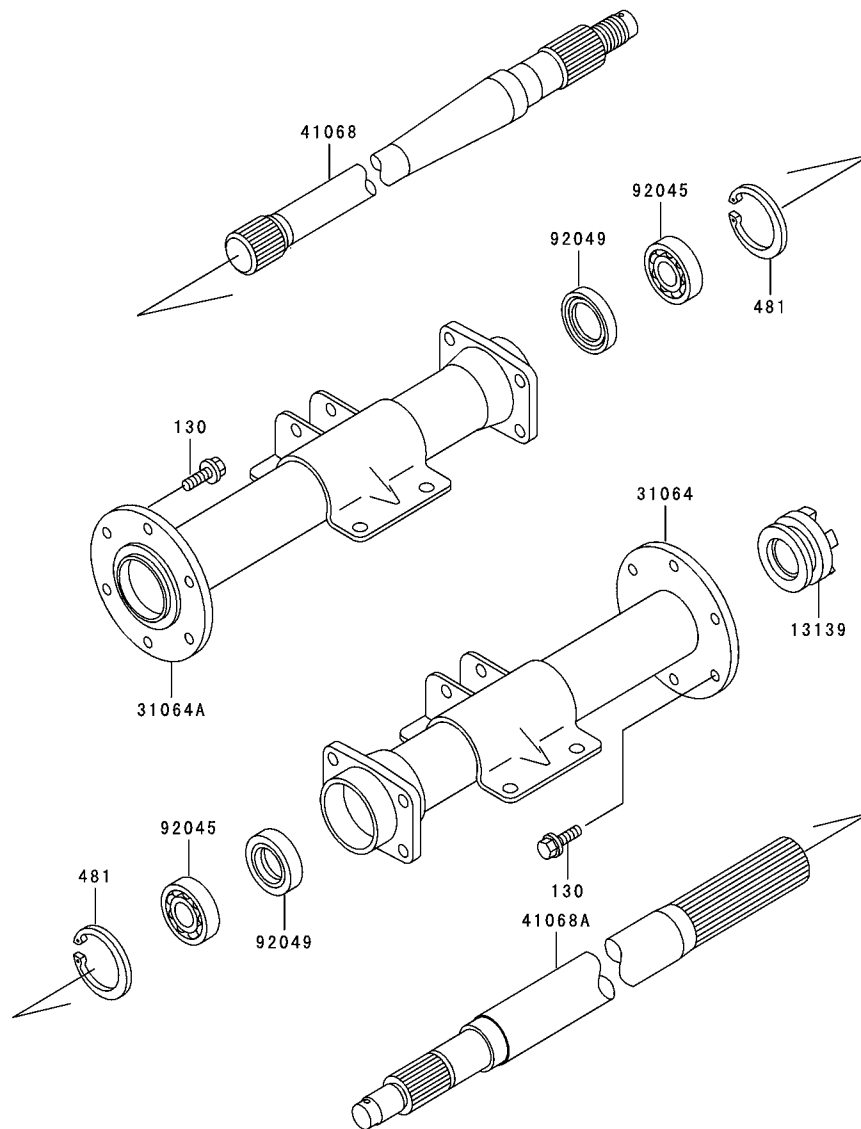
E3036



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
11046	11046-2103-9H	Bracket, F. Black	1
49089	49089-2292-9H	Shroud-Engine, F. Black	1
49089A	49089-2293-9H	Shroud-Engine, F. Black	1
49089B	49089-2294-9H	Shroud-Engine, F. Black	1
55020	55020-2089-9H	Guard, F. Black	1
59066	59066-2562-9H	Housing-Fan, F. Black	1
130	130G0612	Bolt-Flanged, 6 x 12	23
171	171G0820	Bolt-Muffler-Stud	2

ENGINE — REAR AXLE

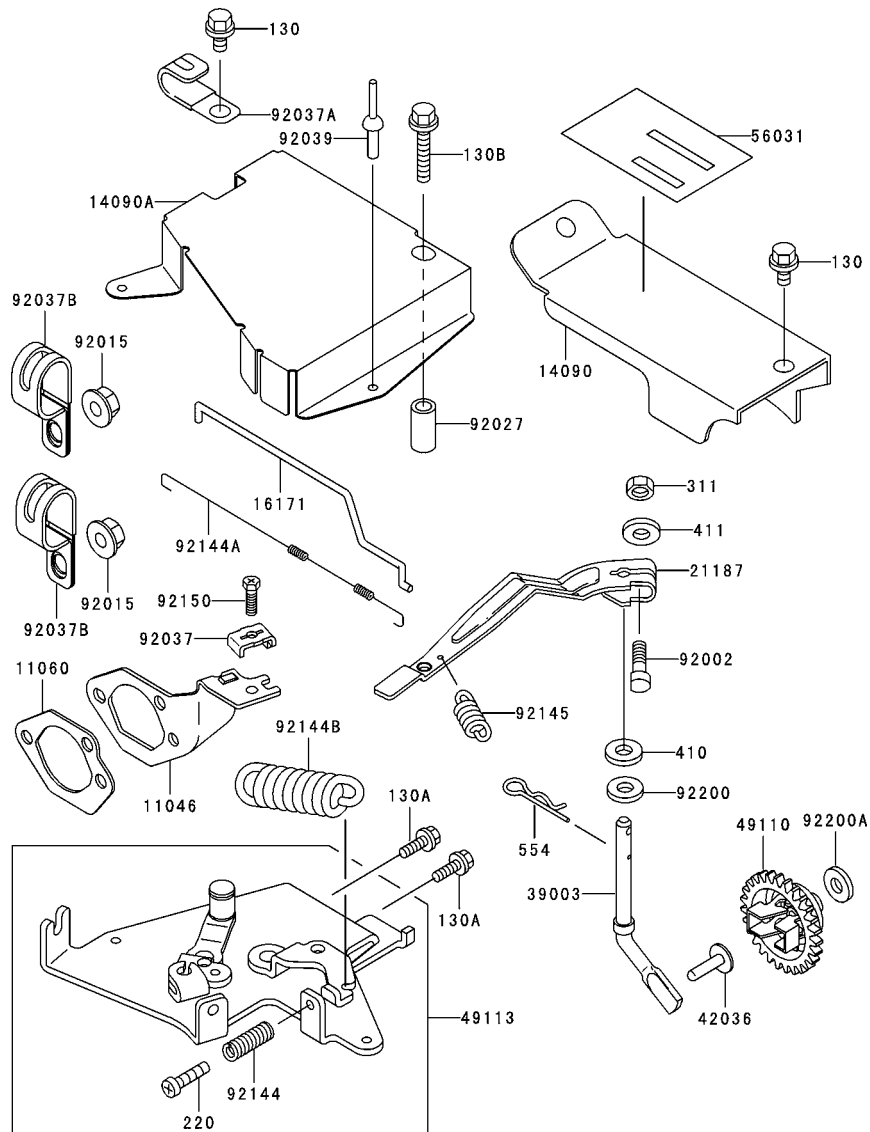
E3133



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
13139	13139-1071	Shifter	1
31064	31064-1118	Pipe-Comp, LH	1
31064A	31064-1119	Pipe-Comp, RH	1
41068	41068-1245	Axle, RH	1
41068A	41068-1324	Axle, LH	1
92045	92045-1229	Bearing-Ball, 6205DDU	2
92049	92049-1236	Seal-Oil, SO30428	2
130	130H0825	Bolt-Flanged, 8 x 25	12
481	481J5200	Circlip	2

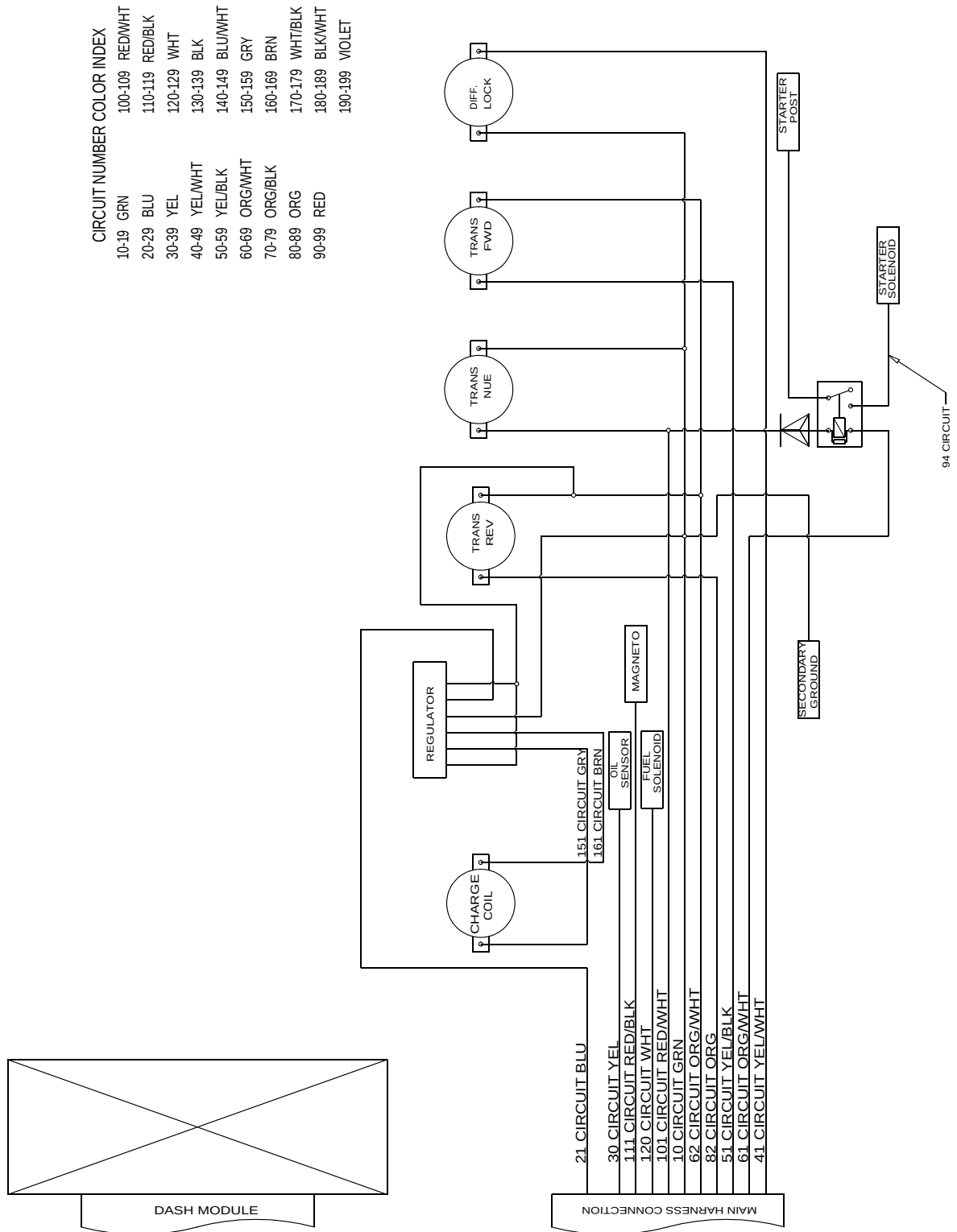
ENGINE — CONTROL

E7110

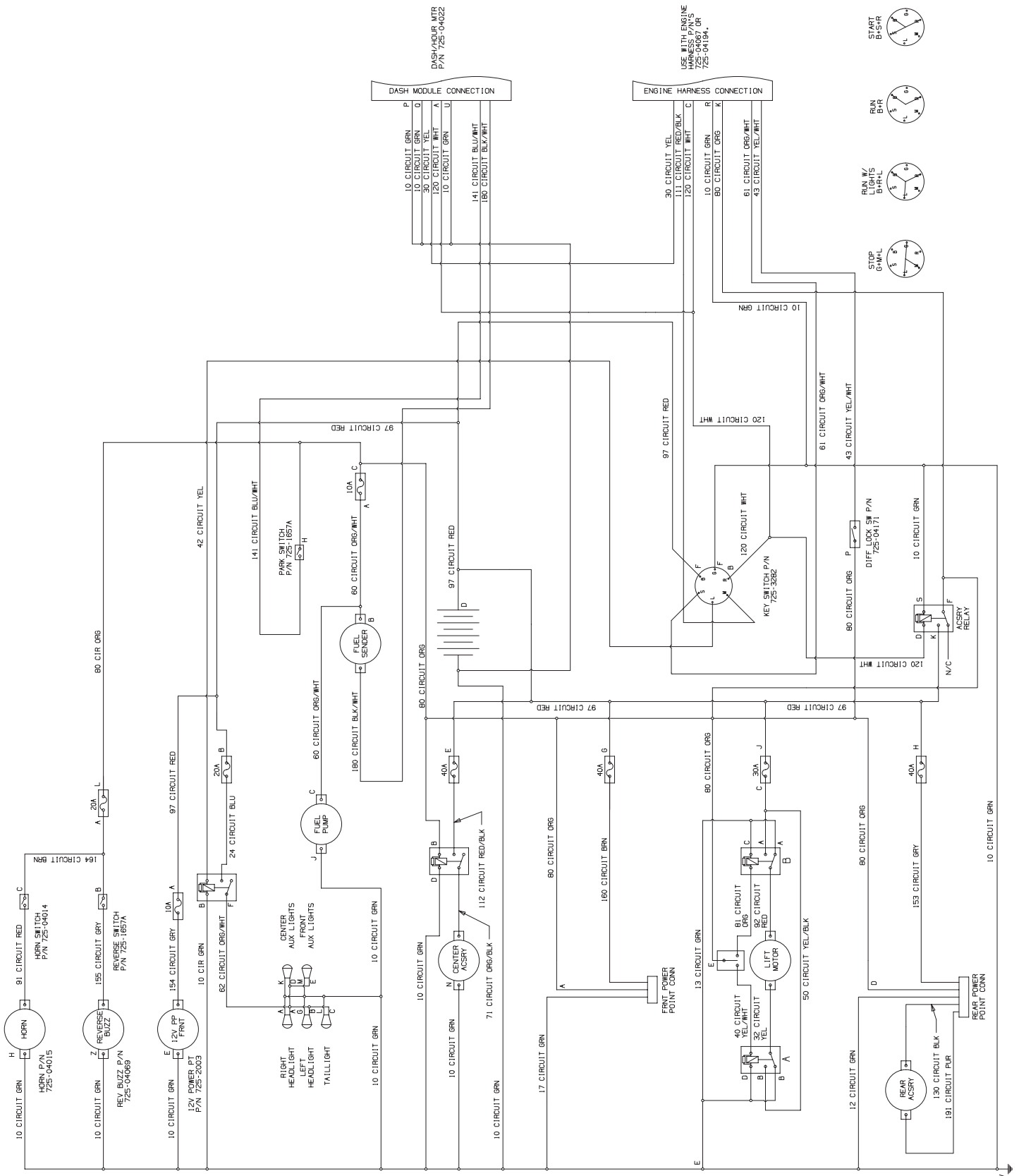


REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
11046	11046-2102	Bracket	1	92039	92039-1163	Rivet, Blind, 4.0 x 9.2	2
11060	11060-2334	Gasket, Air Filter	1	92144	92144-2266	Spring	2
14090	14090-1141	Cover	1	92144A	92144-2340	Spring	1
14090A	14090-1361	Cover	1	92144B	92144-2345	Spring	1
16171	16171-2061	Link, Throttle	1	92145	92145-2054	Spring	1
21187	21187-2066	Arm-Ass'y.	1	92150	92150-2182	Bolt, 5 x 18	1
39003	39003-2076	Arm-Pivot	1	92200	92200-2029	Washer, 6.5 x 11.5 x 2.0	1
42036	42036-2060	Sleeve	1	92200A	92200-2036	Washer, 6.2 x 20 x 0.5	1
49110	49110-2069	Governor-Ass'y.	1	130	130B0812	Bolt-Flanged, 8 x 12	3
49113	49113-2127	Panel-Comp-Control	1	130A	130G0612	Bolt-Flanged, 6 x 12	2
56031	56031-1790	Label-Manual, Oil Capac	1	130B	130J0830	Bolt-Flanged, 8 x 30	1
92002	92002-2269	Bolt, 6 x 28	1	220	220B0522	Screw-Pan-Cros	2
92015	92015-1143	Nut, 8MM	2	311	311B0600	Nut-Hex, 6MM	1
92027	92027-1064	Collar, 9 x 13 x 17.2	1	410	410B0600	Washer-Plain-Small 6MM	1
92037	92037-2020	Clamp	1	411	411B0600	Washer-Plain, 6MM	1
92037A	92037-2098	Clamp	1	554	554A0600	Pin-Snap	117
92037B	92037-2204	Clamp	2				

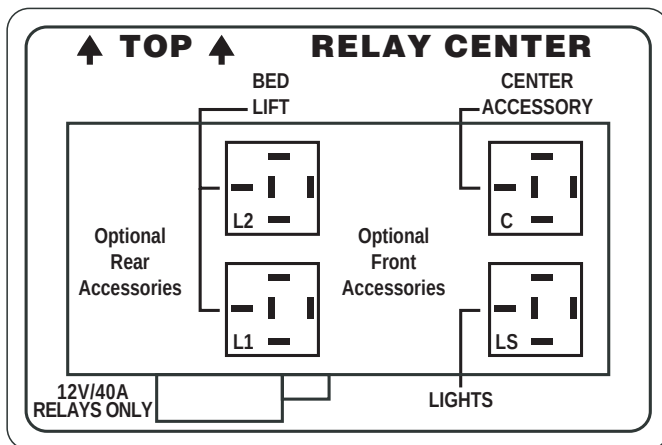
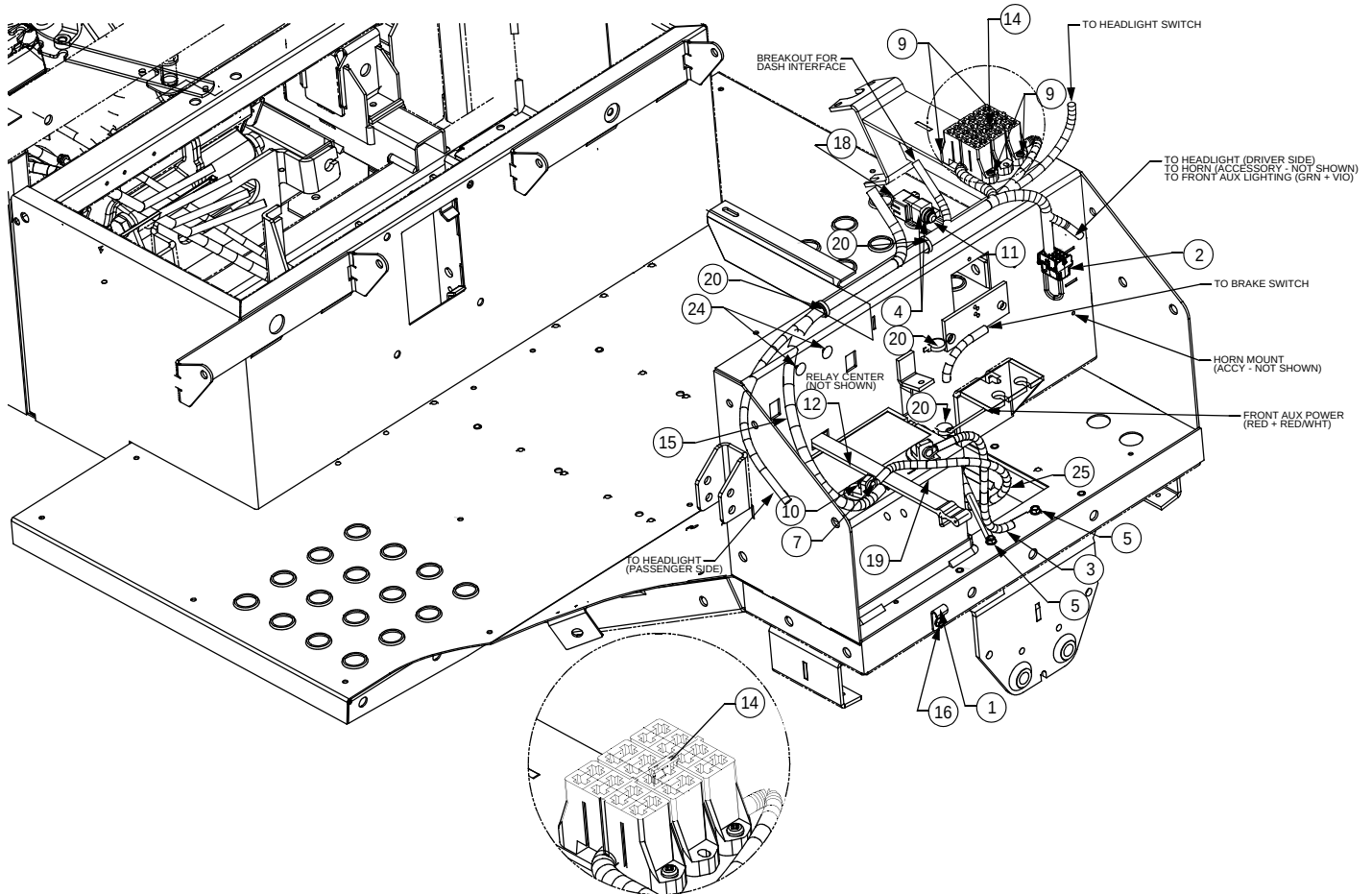
ELECTRICAL SCHEMATIC



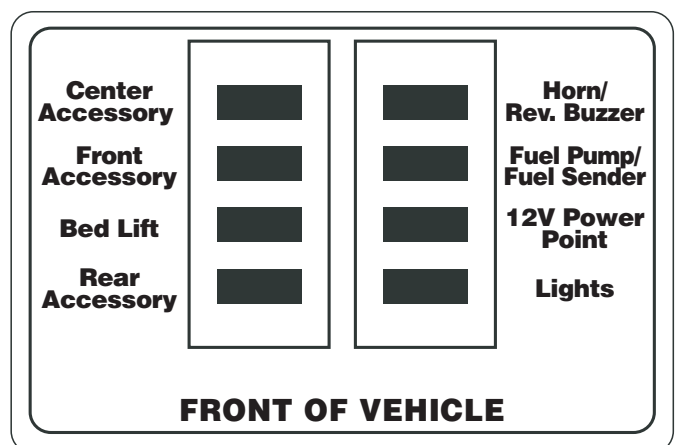
ELECTRICAL SCHEMATIC



ELECTRICAL SYSTEM



Relay Center



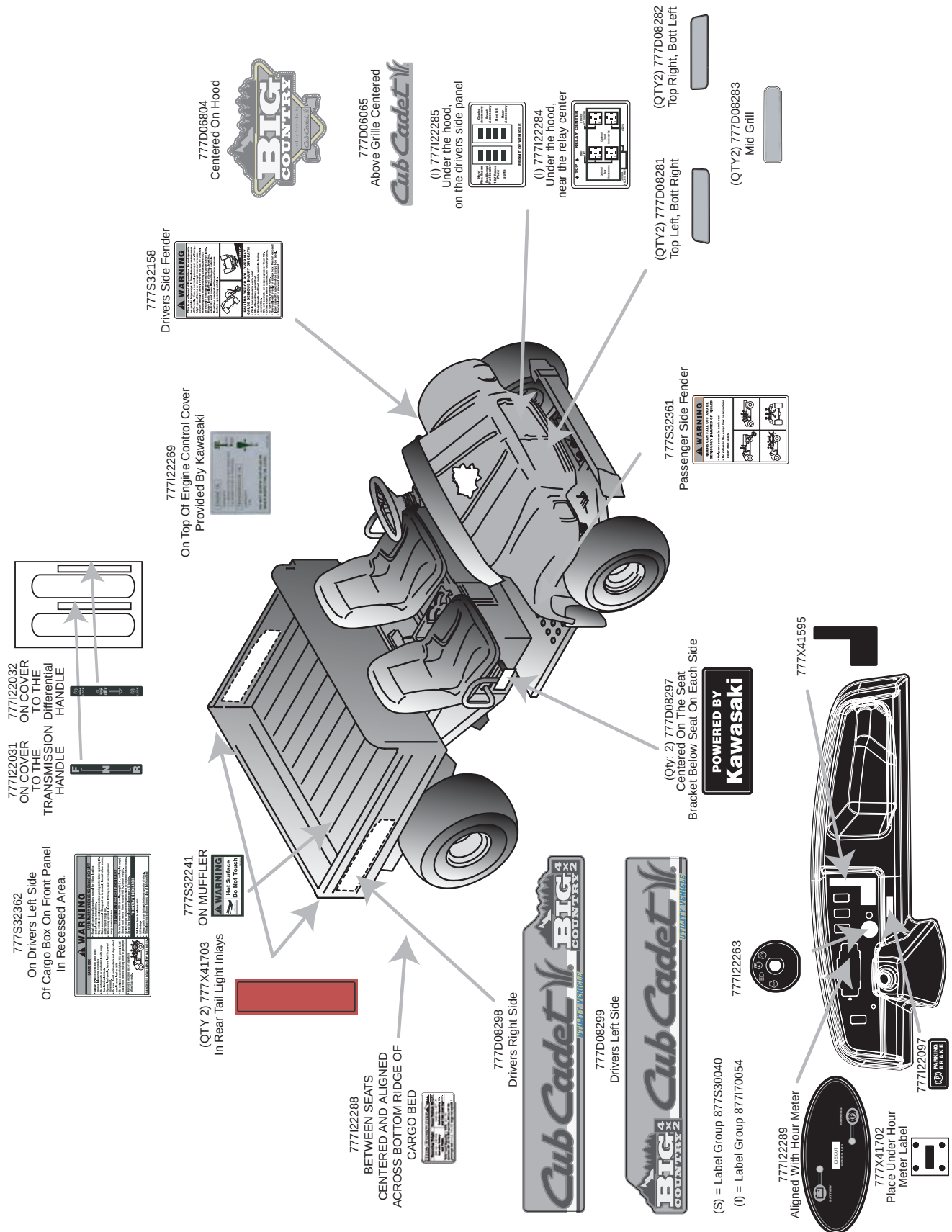
Fuse Box

ELECTRICAL SYSTEM

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	16606	Retainer Hook Bracket	1
2	629-04001	Starter Harness Assembly	1
3	629-1095	Motor Ground Harness Assembly	1
4	710-04030	Screw, 1/4-20 x .50	2
5	710-0599	Self-tapping Screw, 1/4-20 x 0.500	3
6	710-1260A†	Screw, 5/16-18 x .750	1
7	710-0703	Hex Carriage Screw, 1/4-20 x .75	2
8	710-0788†	Self-tapping Screw, 1/4-20 x 1.000	2
9	710-3009	Screw, #10-24 x 0.75	8
10	712-0271	Hex Sems Nut, 1/4-20	2
11	721-3049	Protective Cover	1
12	723-3064	Battery Strap	1
13	725-0157†	Cable Tie, 3/16 x .05 x 7.4	2
14	725-04008	5 Amp Fuse	1
15	725-04065	Utility Main Harness	1
16	725-04066	Motor Harness	1
18	725-1657A	Switch	2
19	725-1738A	Battery	1
20	726-0470	Cable Tie, .19 x 8.39 Tree Mount	8
21	726-04002†	Double Tube Clamp	1
22	736-0329†	Lock Washer, 1/4	2
24	726-0465	Retainer Clip,.250 x.267	2
25	625-04008	Conv. Conn. Assembly	1

†Not Shown

LABELS



NOTES
