

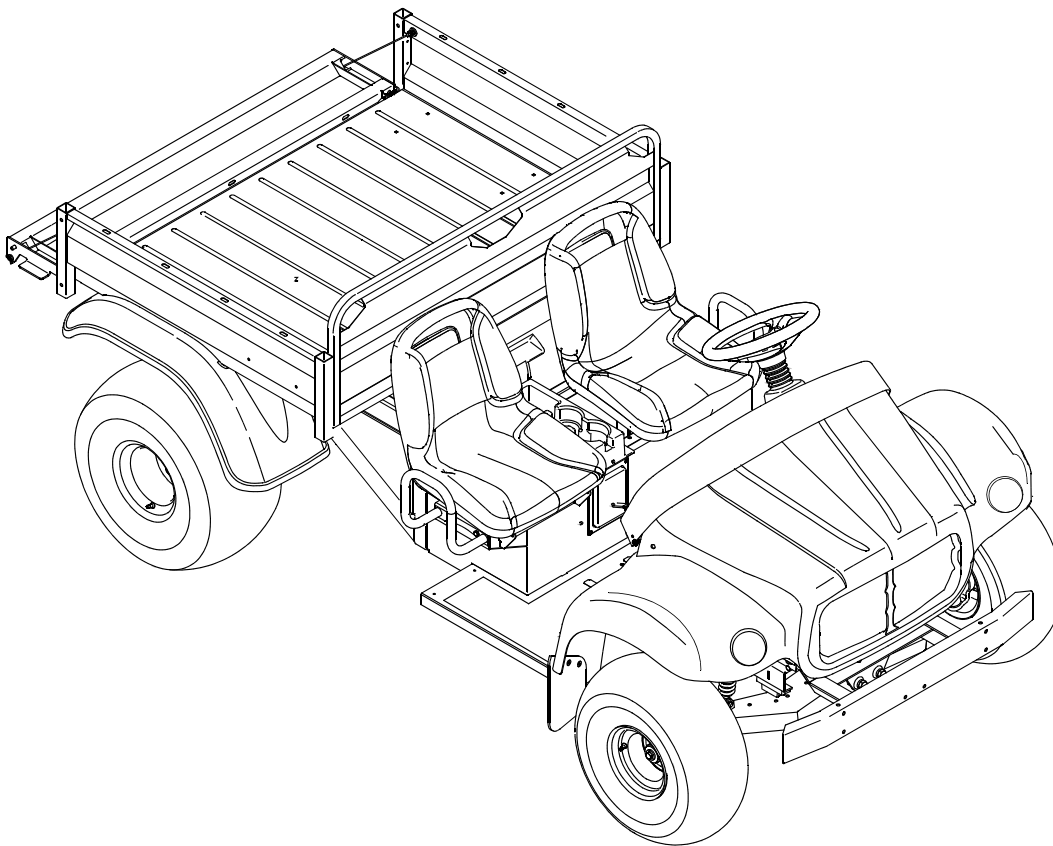
Cub Cadet

Parts Manual

BIG COUNTRY 

4x2 Utility Vehicle

Models 430A
430D

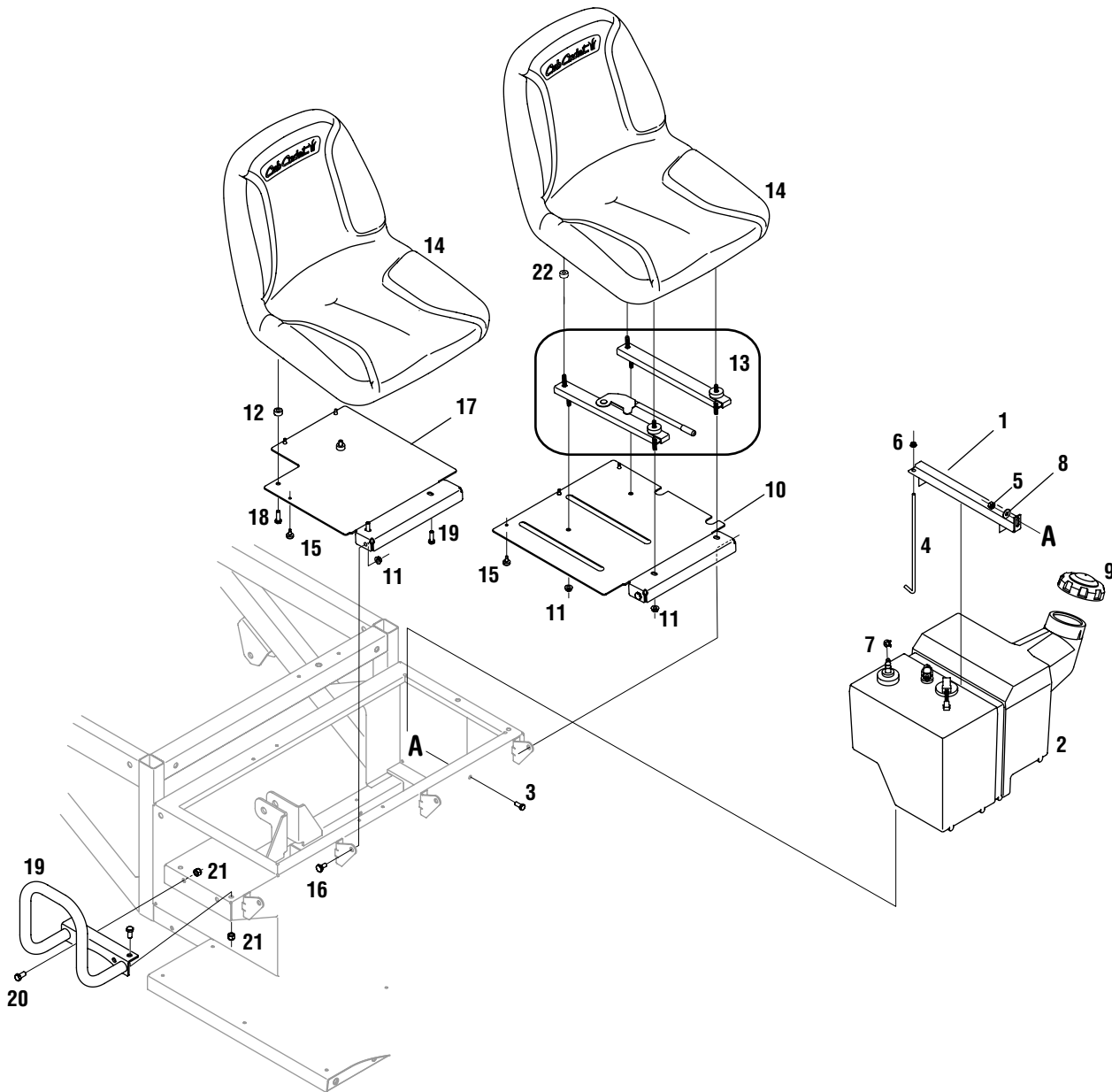


MODEL 430

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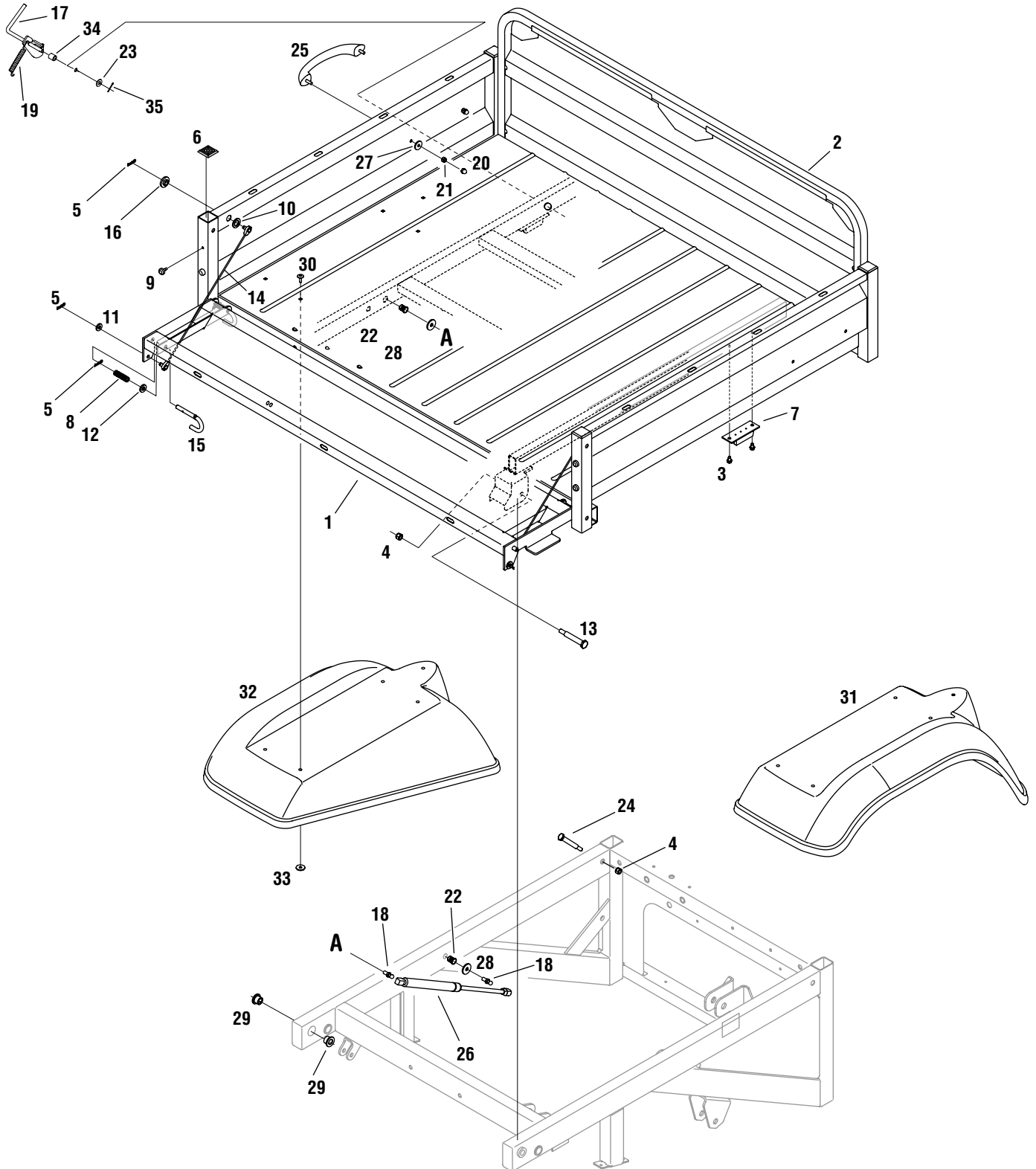
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SEATS AND FUEL TANK



REF. NO.	PART NUMBER	DESCRIPTION	QTY	REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	707-04640	Bracket Assembly, Fuel Tank	1	12	712-3004A	Nut, Flange Lock, 5/16-18, Gr5	8
2	631-04097	Tank Assembly, Fuel (Incl. valve, grommets, cap. switch & fitting)	1	13	750-0258	Spacer, Seat	2
3	710-3008	Hex Screw, 5/16-18 x .75	1	14	757-04033	Track Assembly, Seat	1
4	711-1768	Hold-down Rod, Fuel Tank	1	15	757-04008A	Seat	2
5	712-0265	Sems Nut, 5/16-18	1	16	735-0271	Bumper	6
6	712-3027	Nut, Flange Lock, 1/4-20	1	17	738-0140	Shoulder Screw, .435 x .178-5/16 x .56	4
8	726-0205	Clamp, Hose	1	18	707-04062A	Plate, Seat, RH	1
9	736-0159	Washer, .349 x .879 x .063	1	19	710-0376	Hex Screw, 5/16-18 x 1.0	4
10	751-0852	Cap, Fuel	1	20	649-04002	Tube, Grab Handle	2
11	707-04061A	Plate, Seat, LH	1	21	710-0216	Hex Screw, 3/8-16 x .75	4
				22	712-0130	Nut, Hex Lock Nylon, 3/8-16	4
				23	750-04023	Spacer, Seat	2

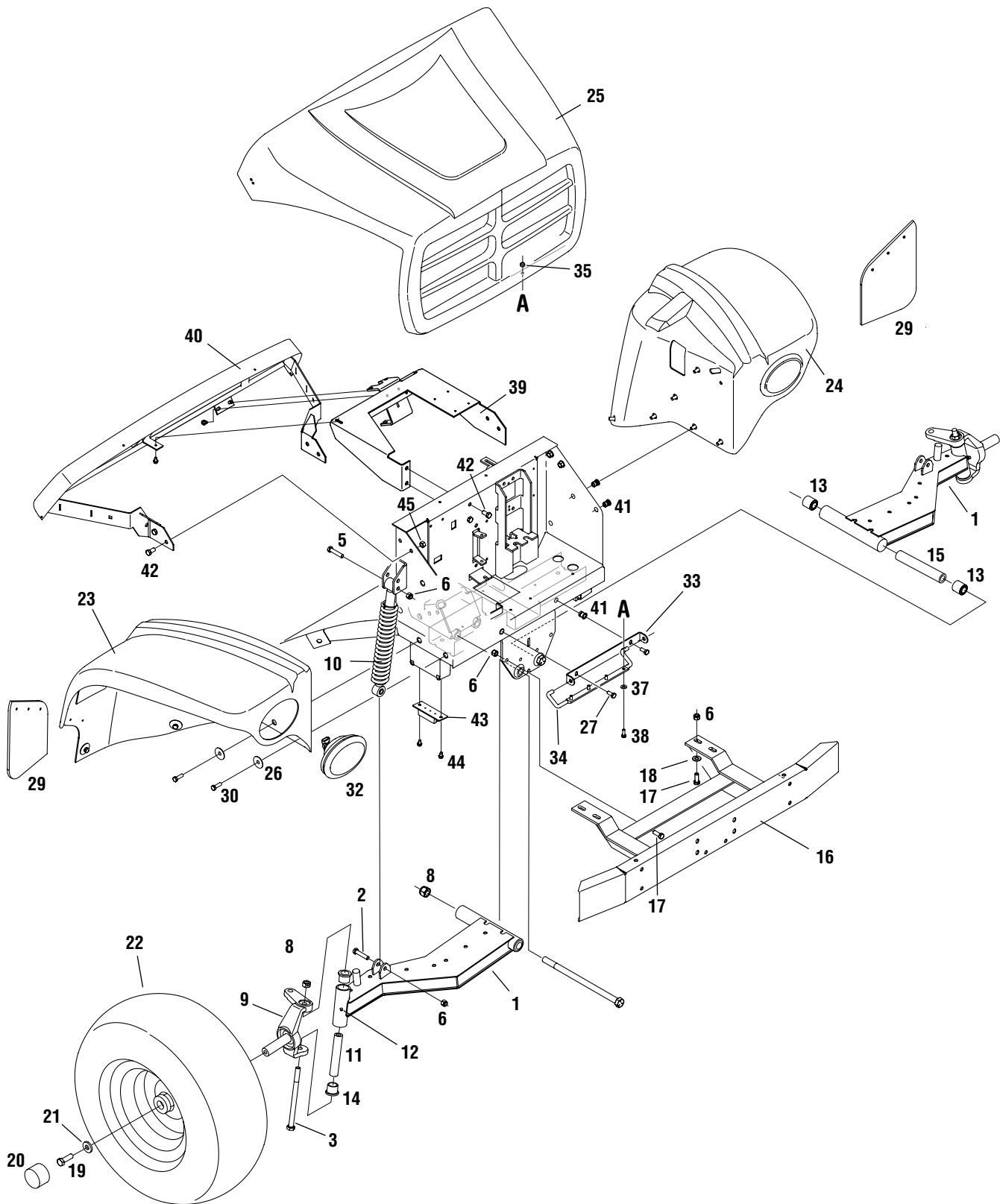
REAR FENDERS AND CARGO BED



REAR FENDERS AND CARGO BED

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	607-04028	Tailgate Assembly	1
2	607-04074	Bed Assembly	1
3	710-0599	Screw, Self-tapping, 1/4-20 x 0.500	4
4	712-0130	Nut, Nylon Hex Lock, 3/8-16	2
5	714-0104	Cotter Pin, .072 Dia x 1.13	8
6	720-04036	Plug Cap	4
7	731-04016	Bumper, Extension Suspension	4
8	732-0306	Compression Spring, .406 x .531 x	4
9	735-0271	Bumper, .62Dia x .3	4
10	736-0162	Washer, Flat, .64 ID x 1.0 x .12	2
11	736-3008	Washer, Flat, .344 x .750 x .120	2
12	736-3010	Washer, Flat, .407 x .812 x .135	4
13	738-3056	Screw, Shoulder, 1/2 x 2.5	2
14	746-0968	Cable, Lift 16.16 LG	2
15	747-1116	Handle, Deck Release	4
16	748-0331	Spacer, Shoulder .625 Dia x .324 Dia	2
17	607-04108	Latch Assembly	1
18	710-04166	Stud, Ball 5/16-18	2
19	732-0428A	Extension Spring	1
20	712-0264	Nut, Acorn 1/4-20 w/o Lock	2
21	712-0324	Nut, Hex lock, 1/4-20	2
22	712-0703A	Nut, Insert 5/16-18	2
23	736-0300	Flat Washer, .406 x .875 x .059	1
24	738-3056	Shoulder Bolt, 3/8-16 x .5OD x 2.0	1
25	731-04174	Handle, Bag w/Screw	1
26	732-04109	Spring, Gas .91 Stroke	1
27	736-0176	Washer, Flat .265 x .938 x .120	2
28	736-0231	Washer, Flat .344 x 1.125 x .120	2
29	741-0248	Flange Bearing, .51	4
30	728-04004	Pop Rivet, .188	10
31	731-04408	Fender, Rear RH, Yellow	1
32	731-04409	Fender, Rear LH, Yellow	1
33	736-0400	Flat Washer, .194 x .62 x .063	10
34	750-0807	Spacer, .385 x .625 x .700	1
35	714-0111	Cotter Pin	1

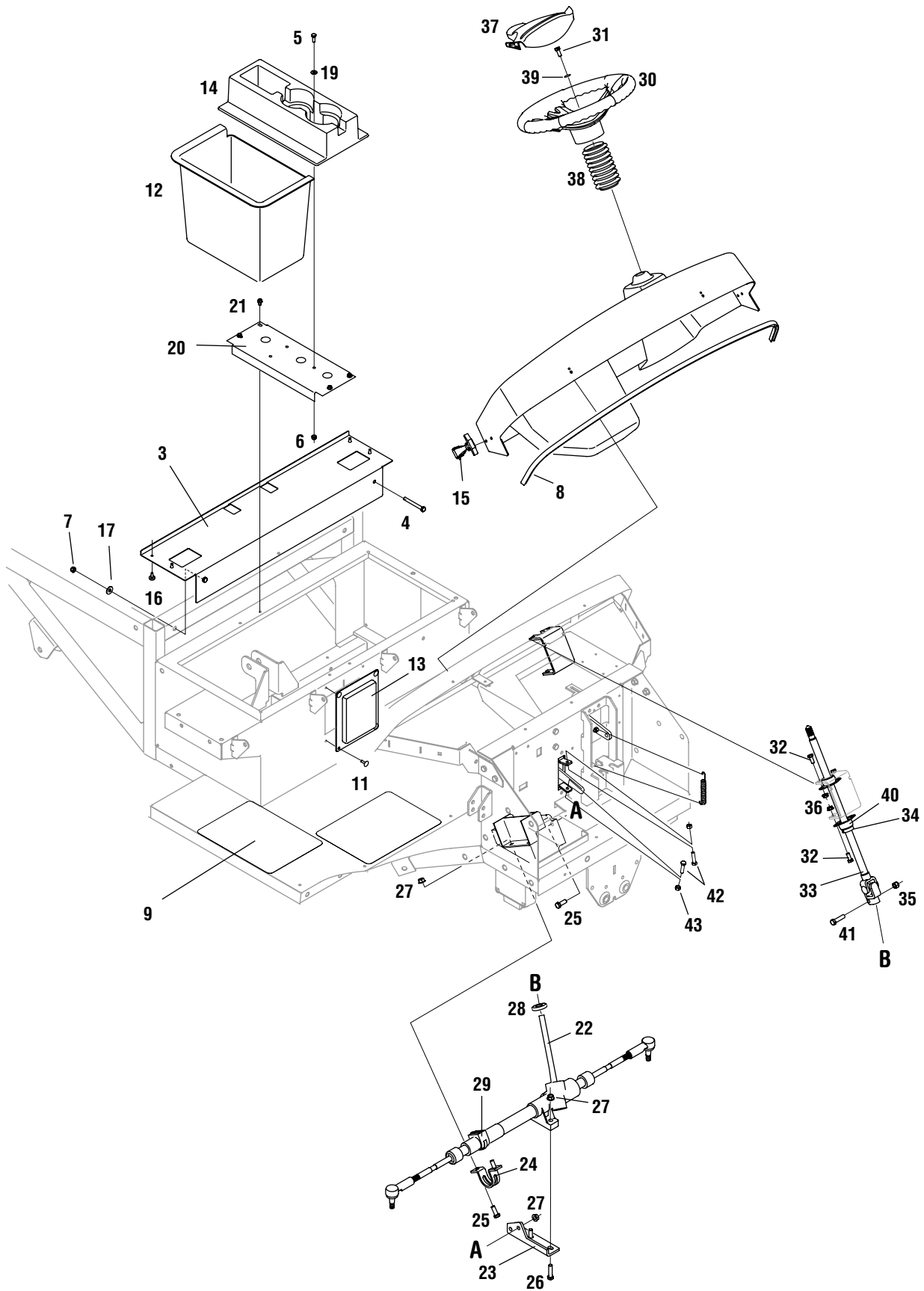
FRONT END



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	2
7	712-3016	Nut, Hex Lock, Nylon, 5/8-11, Gr5	2
8	712-3022	Nut, Hex Lock, 1/2-13	2
9	723-0618	Steering Control Knuckle, RH	1
—	723-0619	Steering Control Knuckle, LH	1
10	732-04176	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	607-0037	Front Bumper Assembly	1
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	634-0350	Wheel Assembly, 22.5 x 10 x 8, 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	736-04004	Flat Washer, .350 x 1.25 x .06	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	Headlamp 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

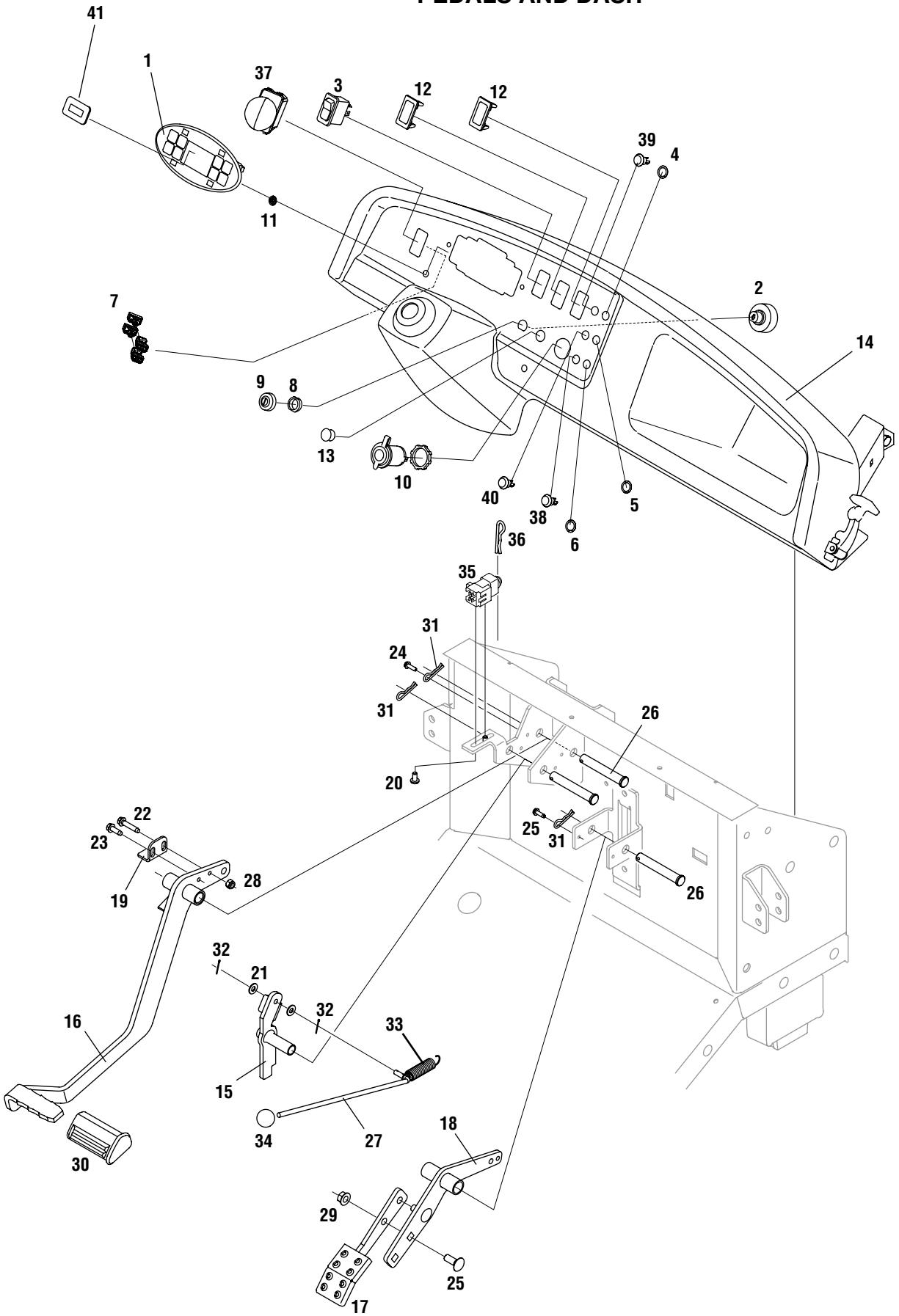
STEERING



STEERING

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
2	707-04252	Hood Mounting Plate	2
3	707-04337	Cover, Bed-to-Seat	1
4	710-0176	Hex Screw, 5/16-18 x 2.75	2
5	710-3015	Hex Screw, 1/4-20 x .75, Gr5	1
6	712-0324	Hex Lock Nut, Nylon, 1/4-20	1
7	712-0429	Hex Lock Nut, Nylon, 5/16-18	2
8	721-04070	Trim, Bulb Seal, 1/4	1
9	723-3069	Foot Pad, Abrasive	4
10	728-0173	Rivet, Pop, .187	10
11	728-04004	Rivet, Pop, .188	4
12	731-04033A	Container, Bulkhead	1
13	731-04225	Panel, Shift Cover	1
14	731-2648	Console, Cup Holder	1
15	735-04038	Handle, Latch	2
16	735-0199A	Bumper, Rubber	4
17	736-0159	Washer, Flat, .349 x .879 x .063	2
18	736-0400	Washer, Flat, .194 x .62 x .063	4
19	736-0463	Washer, Flat, .25 x .630 x .0515	1
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, Gr5	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	631-04008	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	736-0242	Washer, Flat, .344 x .688 x .065	1
40	741-04000	Bearing, Flange, .75 ID, Self-Aligning	2
41	710-0347	Hex Screw, 3/8-16, 1.75, Gr5	1

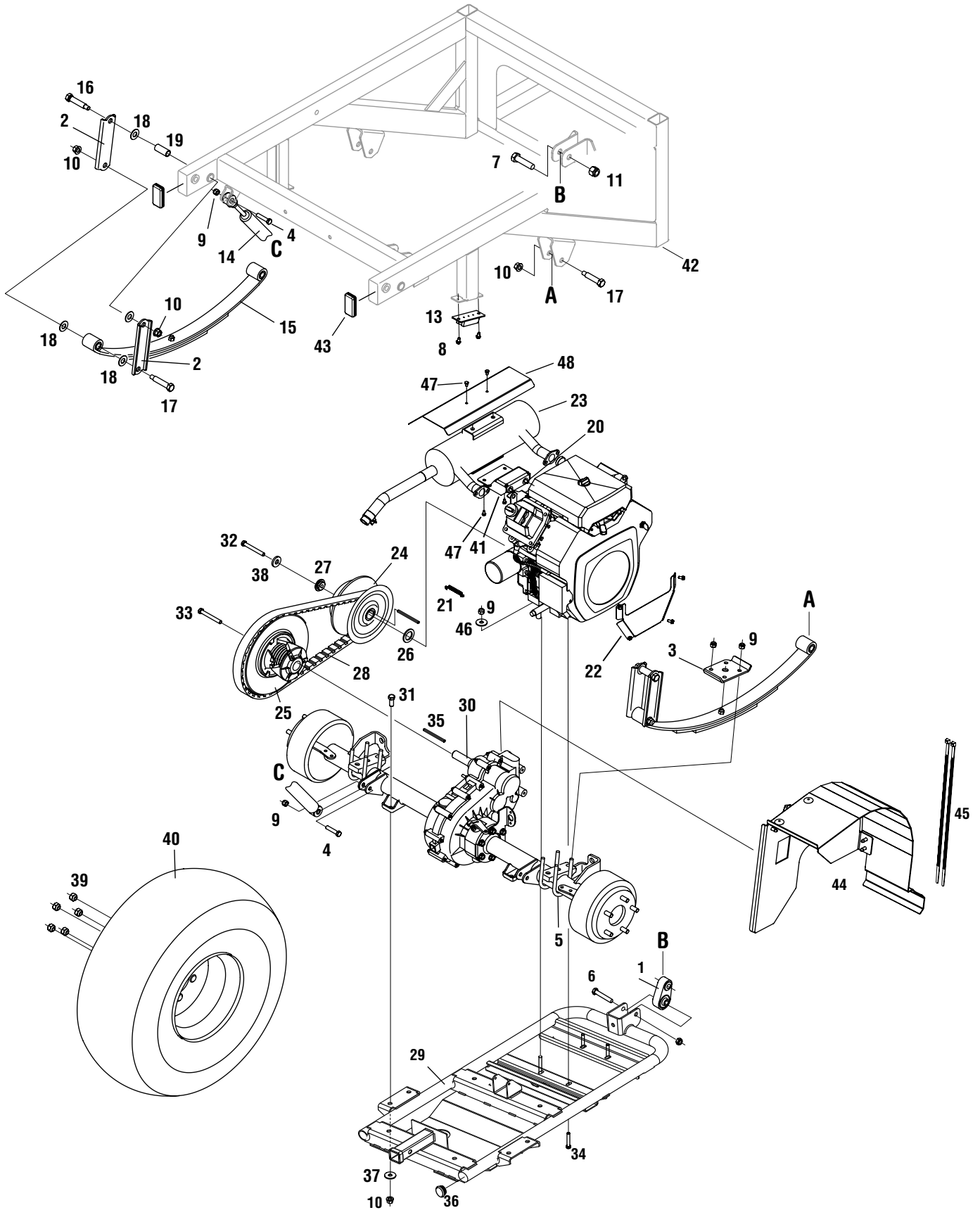
PEDALS AND DASH



PEDALS AND DASH

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	731-04755	Instrument Dash Cover	1
2	725-04000	Switch, Key	1
3	725-04006	Rocker Switch	1
4	725-04060	Switch, Green	1
5	725-04061	Switch, Yellow	1
6	725-04062	Switch, Red	1
7	725-04204	Accessory Harness, Diff Lock	1
8	725-1346	Nut, Ignition Switch, 5/8-32	1
9	731-1347	Cap, Ignition Switch	1
10	725-2003	Power Receptacle, 12V	1
11	726-0293	Nut, Retainer, 1/8	1
12	731-04010	Switch	2
13	731-04023	Plug, Horn Switch	2
14	731-04994	Dash Panel Kohler	1
15	607-04044	Lever , Parking Brake	1
16	607-04076	Pedal Assembly, Brake	1
17	607-04082	Pedal Assembly, Throttle	1
18	607-04083	Pedal Arm Assembly, Throttle	1
19	707-04206	Plate, Brake Switch	1
20	710-04030	Screw, Hi-Lo, 1/4-20 x .5	2
21	736-0463	Washer, Flat .25 x .630 x .0515	2
22	710-0809	Screw, Self-Tapping, 1/4-20x1.25	2
23	710-0875	Screw, Self-tapping, 1/4-20, .75	3
24	710-1237	Screw, Self-tapping, #10-32 x .625	2
25	710-3168	Bolt, Carriage, 3/8-16 x 1.0	2
26	711-04067	Pin, Clevis .50 x 3.25	1
27	711-1765	Rod, Brake Lock	1
28	712-0324	Nut, Hexlock, 1/4-20 GR 8	1
29	712-0431	Nut, Flange Lock, 3/8-16	2
30	735-3049	Pad, Brake Pedal	1
31	714-0121	Pin, Cotter, 5/32 x 1.0	2
32	714-0127	Pin, Cotter, 1/16	2
33	732-1187	Spring, Extension, .637 x 2.972	1
34	720-04001	Knob, Ball	1
35	725-1657A	Snap Mount Switch, Interlock	1
36	714-0101	Pin, Cotter.08 x 1.42	1
37	725-04255	Differential Lock Switch	1
38	725-04285	Red LED Indicator Light	1
39	725-04287	Green LED Indicator Light	1
40	725-04288	Yellow LED Indicator Light	1
41	725-04022	Hour Meter Indicator	1

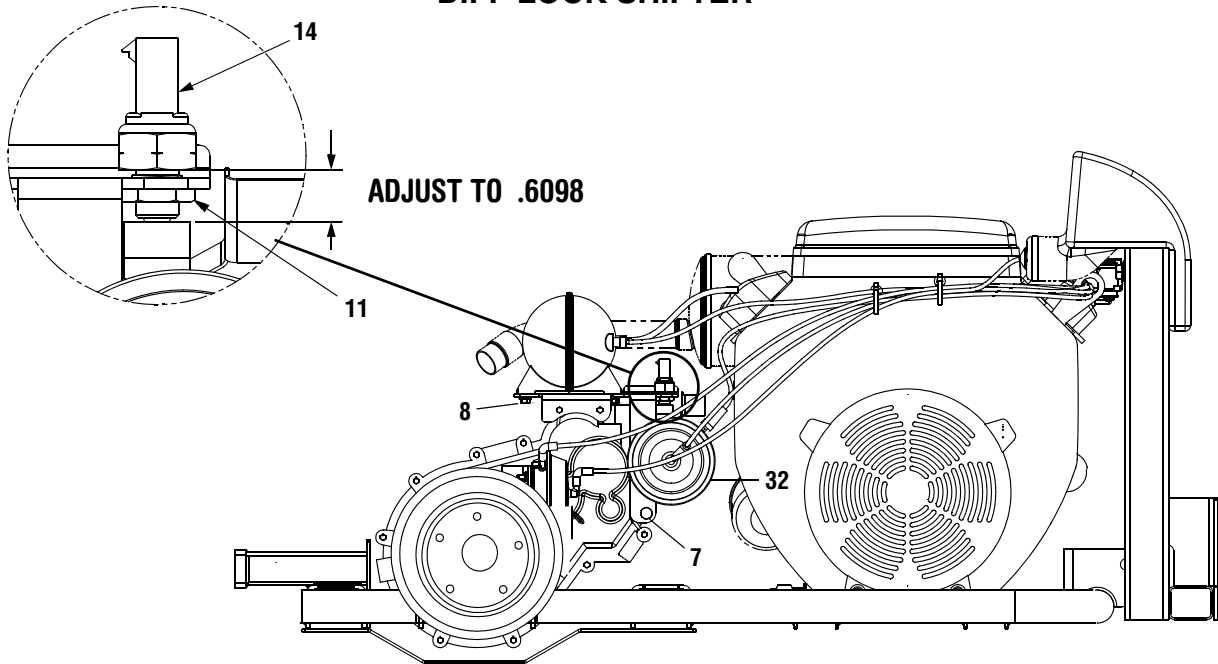
DIFF LOCK AND REAR SUSPENSION



DIFF LOCK AND REAR SUSPENSION

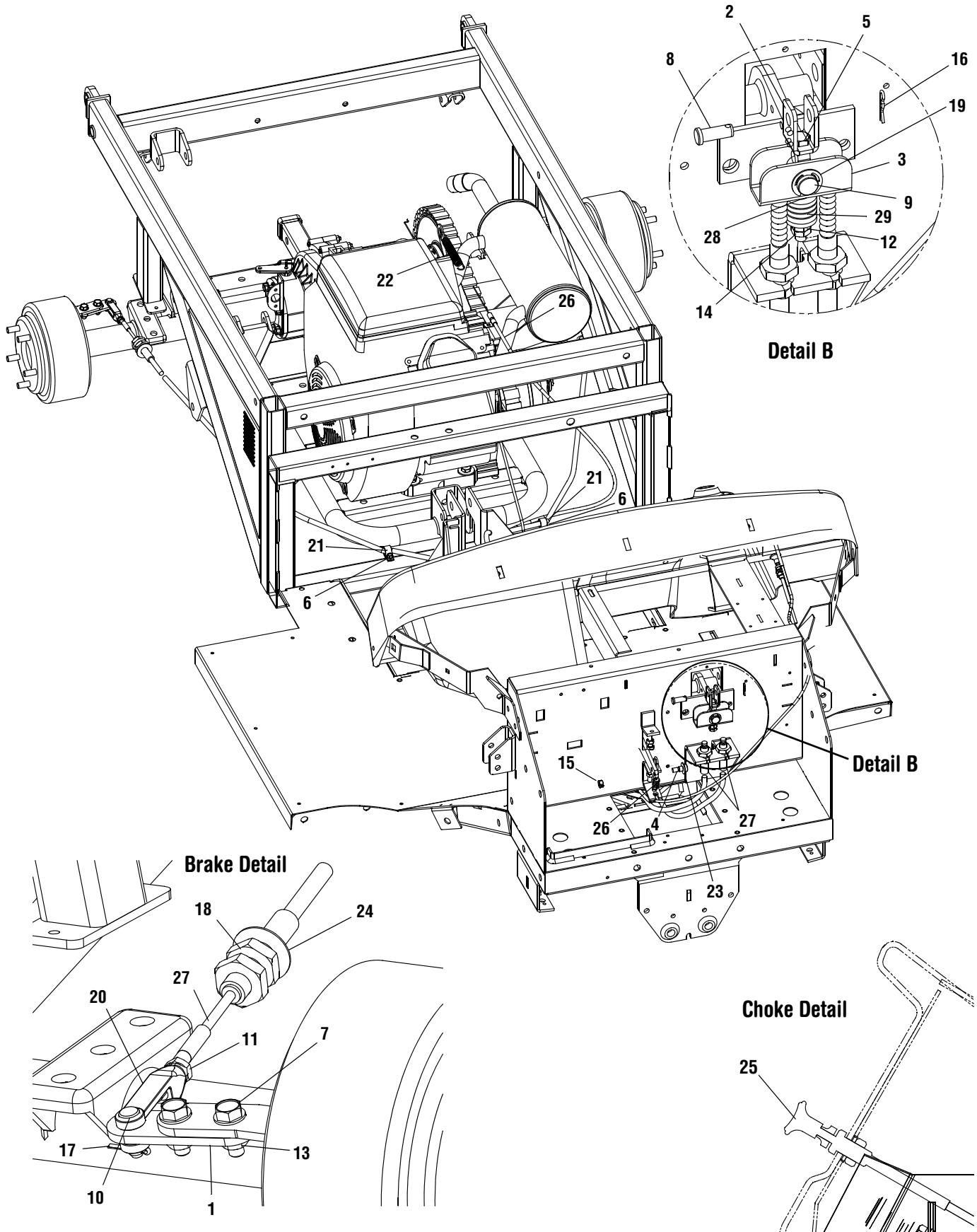
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	607-04025	Link Assembly	1
2	707-04119	Plate, Shackle	4
3	707-04120A	Bracket, Spring Leaf	2
4	710-0347	Hex Screw, 3/8-16 x 1.75	4
5	710-04119	U-Bolt 3/8-16	4
6	710-04128	Hex Screw, M12-1.75	1
7	710-04129	Hex Screw, 5/8-11 x 2.5	1
8	710-0599	Screw, Self Tapping 1/4-20	4
9	712-0130	Locknut, Nylon, 3/8-16	4
10	712-0459	Hexlock Nut	6
11	712-3016	Hexlock Nut, Flange, 5/8 -11	1
12	712-3103	Hexlock Nut, M12 x 1.75	1
13	731-04016	Bumper, Suspension	2
14	732-04043	Shock Absorber, 2.50 Stroke	2
15	732-04055	Spring, Leaf 4 x 2	2
16	738-04035	Shoulder Screw, .550 x 2.29	4
17	738-04042	Shoulder Screw, .550 x 2.13	2
18	741-0405	Bearing, .56 ID x 1.25 OD x .06	8
19	750-04137	Bushing, .75 OD x .562 ID x 1.75 LG	2
20	710-04022	Screw, M8 x 1.25:20	2
21	737-04013	Valve, Oil Drain	1
22	751-0544	Spark Arrestor	1
23	751-10192	Muffler, Kohler	1
24	618-04062	Clutch Assembly, Engine (Incl. Bearing Cap)	1
25	618-04063	Clutch Assembly, Transmission	1
26	736-04009	Washer, Flat, 1.03 x 1.625 X .12	1
27	738-04002A	Spacer, .39 x 1.0	1
28	754-04018A	Belt, Cogged	1
29	607-04143	Engine/Trans. Cradle	1
30	618-04080A	Transmission Ass'y, Diff-Lock	1
31	710-0314	Hex Screw, 7/16-20 x 1.0	4
32	710-04019	Hex Screw, 3/8-24 x 3.00	1
33	710-04167	Hex Screw, 1/2-20 x 2.25	1
34	710-3144	Hex Screw, 3/8-16 x 2.00	4
35	714-04030	Key, Square 1875 x 3.25	1
36	731-04707	Plug, Tube	2
37	736-0133	Washer, Flat, .510 x 1.00 x .125	4
38	736-04019	Washer, Flat, .531 ID x 1.25 X 1.00	1
39	712-3050	Lug Nut, 7/16-14	10
40	634_0351	Wheel Assembly, 25 x 12 x 9, Turf	2
41	751-10189	Muffler Pipe Extension	1

DIFF LOCK SHIFTER



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	707-04133	Mounting Bracket, Vacuum Actuator	1
2	707-04140	Bracket, Shift	1
3	707-04146	Bracket, Vac Relay	1
4	710-04030	Screw, 1/4-20 x.5	2
5	710-04164	Screw, Hex. #8 - 18 .375	1
6	710-04169	Screw, Set, 5/16-24 x .50 LG	1
7	710-0607	Screw, 5/16-18	1
8	710-0896	Screw, 1/4-14	2
9	710-3008	Screw, 5/16-18 x .75 Hex	2
10	711-04142	Pin, Yoke 1/4	1
11	712-04048	Nut, Hex 9/16-18	1
12	714-0127	Pin, Cotter 1/16x.750	1
13	719-04065	Yoke, 1/4-28	1
14	725-04049	Switch, Neutral	1
15	725-3278	Solenoid, Actuator Vacuum	3
16	726-04024	Self Threading Nut	4
17	726-0465	Clip, Panel Retainer	4
18	726-0470	Cable Tie	2
19	731-04289	Arm, Shift	1
20	731-05230	Hose	1
21	731-04296	Hose, Manifold Vacuum	1
22	731-05217	Hose, Actuator Vacuum	1
23	731-05214	Hose, Actuator Vacuum	1
24	731-04310	Reservoir, Air	1
25	731-04333	Actuator, Vac Differential Lock	1
26	737-0296	Differential Lock, Vent	1
27	731-05215	Hose, Vac Differential Lock Supply	1
28	735-04034	Cover, Solenoid	1
29	736-0278	Flat Washer, .330 x .687 x .030	2
30	736-3067	Flat, Washer, .188 x .437 x .042	1
31	751-0876	Actuator, Vacuum Shift	1

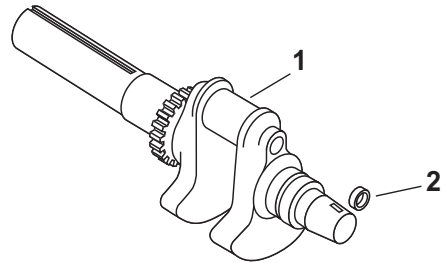
CABLES



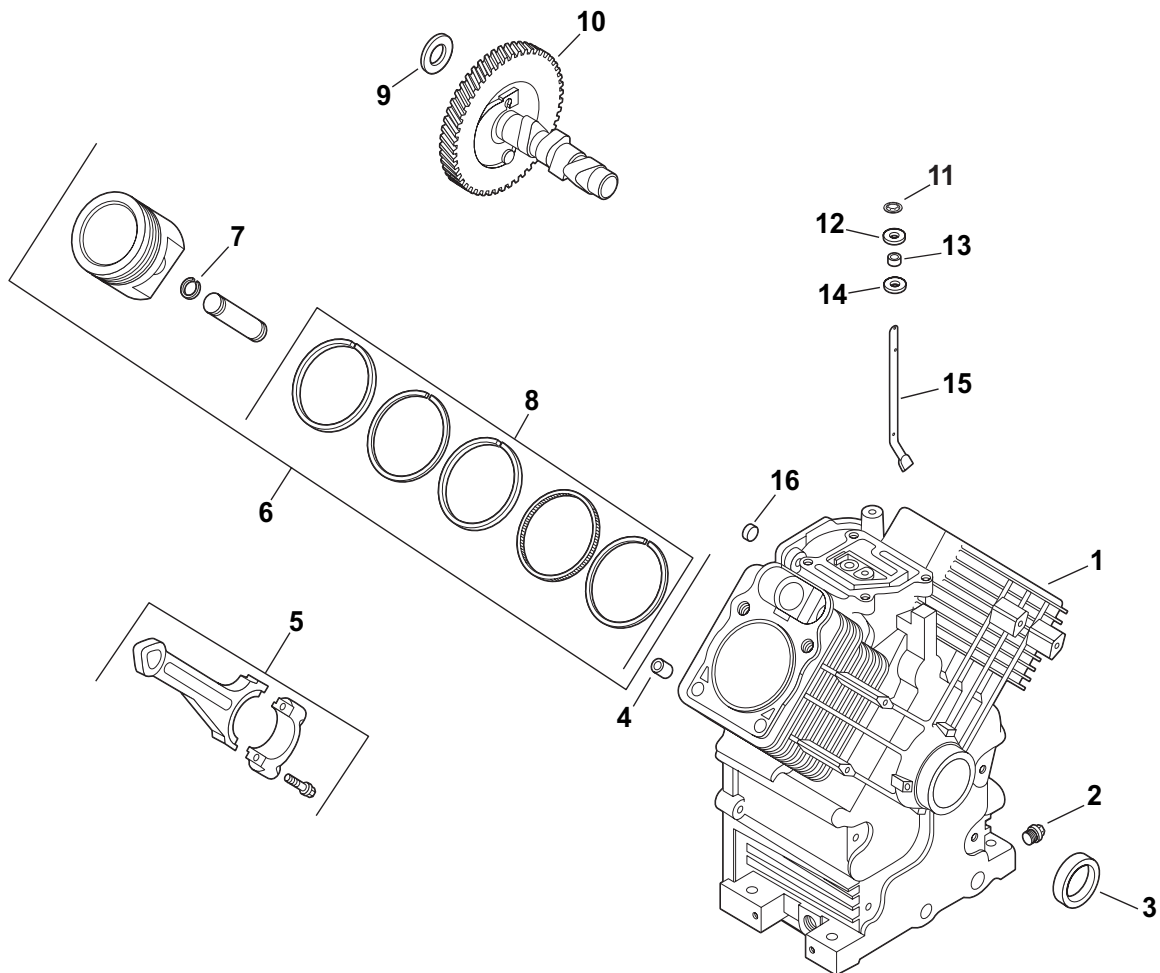
CABLES

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	707-04196A	Plate, Arm Brake	2
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
7	710-1238	Washer, 5/16-18 x .875	4
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
13	712-3004A	Nut, FlangeLock 5/16-18	4
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	719-0104	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
22	732-0470A	Extension Spring	1
23	736-0159	Washer, .349 x .879 x .063	1
24	736-0355	Flat Washer, 1.0 x .56 x .040	2
25	746-04201	Cable, Control, Choke	1
26	746-04202	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

Group 1 - Crankshaft



Group 2 - Crankcase



ENGINE — CRANKSHAFT & CRANKCASE

CRANKSHAFT - Group 1

1. Crankshaft (Includes 2) KH-24-014-06
2. Plug, cup..... KH-52-139-09

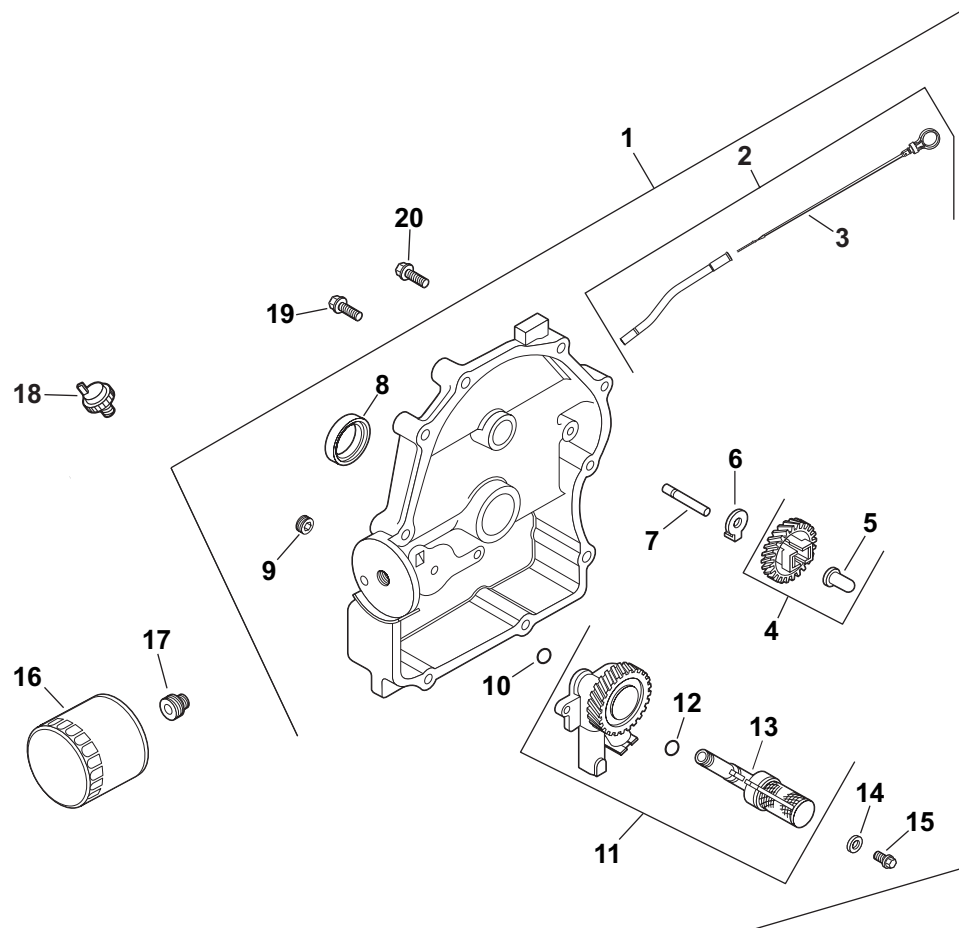
CRANKCASE - Group 2

1. Crankcase (Use Miniblock 24 782 15)
2. Plug, hex. head 3/8" (2) KH-25-139-57-S
3. Seal, front oil..... KH-24-032-01-S
4. Pin, locating (6) KH-24-380-13-S
5. Connecting Rod (Std.) (2)..... KH-24-067-13-S
- Connecting Rod (.25) (2) KH-24-067-14
6. Piston w/Ring Set (Std.) (2) (Includes 11,12) KH-24-874-17-S
- Piston w/Ring Set (.08) (2) KH-24-874-14-S
- Piston w/Ring Set (.25) (2) KH-24-874-18-S
- Piston w/Ring Set (.50) (2) KH-24-874-19-S
7. Retainer, piston pin (4) KH-24-018-01
8. Ring Set (Std. & .08) (2) KH-24-108-11-S
- Ring Set (.25) (2)..... KH-24-108-12-S
- Ring Set (.50) (2)..... KH-24-108-13-S
9. Shim, camshaft (A.R.) red KH-12-422-09
- Shim, camshaft (A.R.) black..... KH-12-422-13
- Shim, camshaft (A.R.) white KH-12-422-07
- Shim, camshaft (A.R.) blue..... KH-12-422-08
- Shim, camshaft - yellow..... KH-12-422-10
- Shim, camshaft (A.R.) green KH-12-422-11
- Shim, camshaft (A.R.) gray..... KH-12-422-12
10. Camshaft KH-24-012-10-S
11. Retainer, ring KH-24-018-09-S
12. Washer, plain 9 mm KH-M-931010-S
13. Seal, governor cross shaft..... KH-28-032-09-S
14. Washer, plain 1/4" KH-24-468-15-S
15. Shaft, governor cross KH-24-144-38-S
16. Plug, cup..... KH-52-139-09

NOT ILLUSTRATED

- Valve, oil drain (goes in the 2 o'clock position)..... KH-25-755-14-S
-

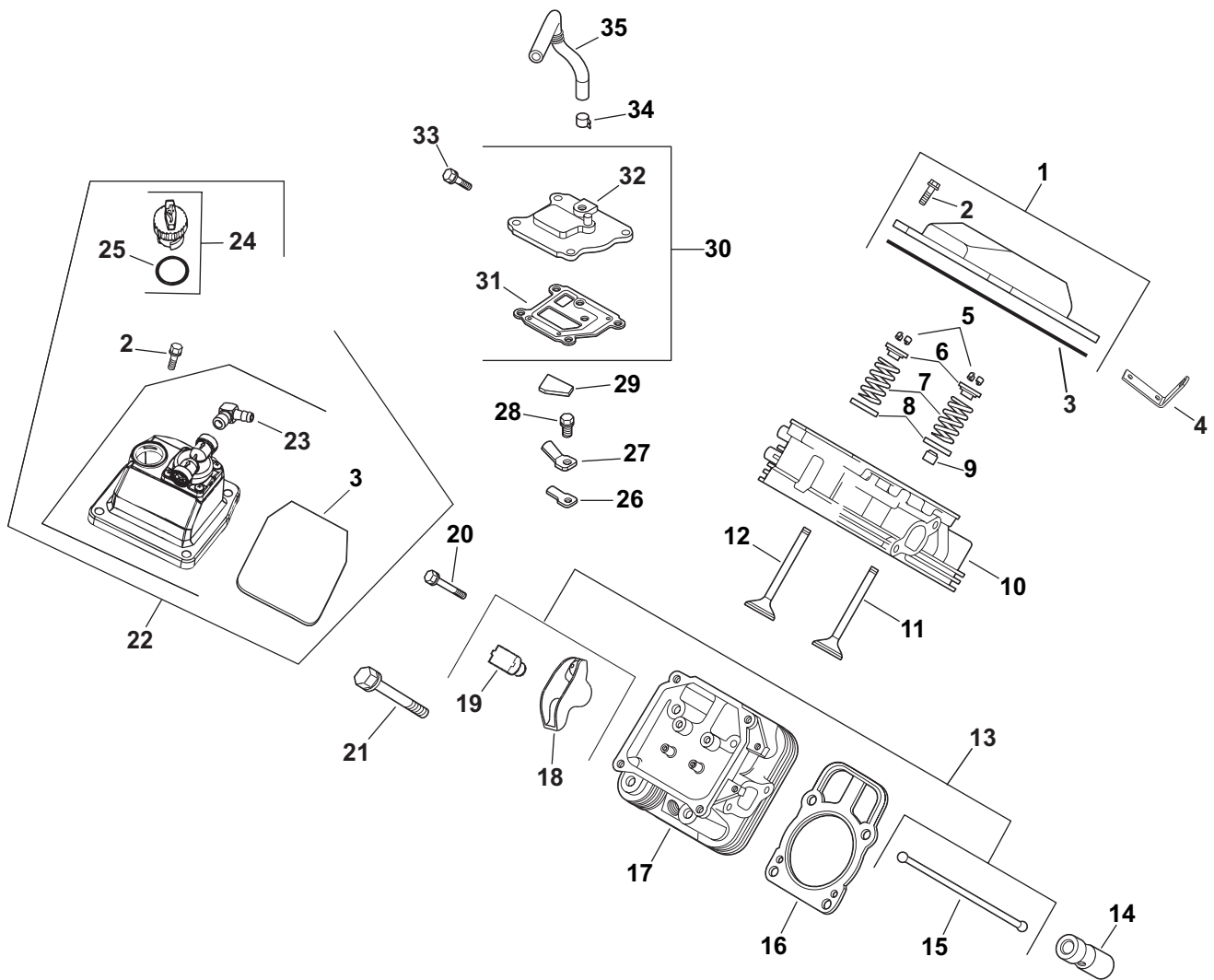
ENGINE — OIL PAN / LUBRICATION



OIL PAN/LUBRICATION

1. Plate, closure assembly (Includes 2-15)	KH-24-009-83-S
2. Kit, tube w/dipstick (Includes 3)	KH-24-755-121-S
3. Dipstick	KH-24-038-10-S
4. Kit, governor gear (Includes 5)	KH-24-043-12
5. Pin, governor regulating	KH-12-380-01
6. Tab, locking	KH-24-448-02-S
7. Shaft, governor gear	KH-12-144-02
8. Seal, oil (PTO end)	KH-52-032-08-S
9. Plug, pipe 1/8" (2)	KH-25-139-60-S
10. O-Ring	KH-24-153-08
11. Oil pump assembly (Includes 12,13)	KH-24-393-37-S
12. O-Ring, oil pick-up	KH-24-153-01
13. Pick-up, oil	KH-24-381-04
14. Washer, plain 6 mm (2)	KH-M-631005
15. Screw, hex. flange M6x1.0x25 (2)	KH-M-645025-S
16. Filter, oil	KH-12-050-01
17. Nipple, oil filter	KH-24-136-01
18. Switch, pressure	KH-25-099-24-S
19. Screw, hex. flange M8x1.25x45 (9)	KH-24-086-16-S
20. Screw, hex. flange M8x1.25x45	KH-24-086-17-S
NOT ILLUSTRATED	
Decal, oil sentry	KH-25-113-05

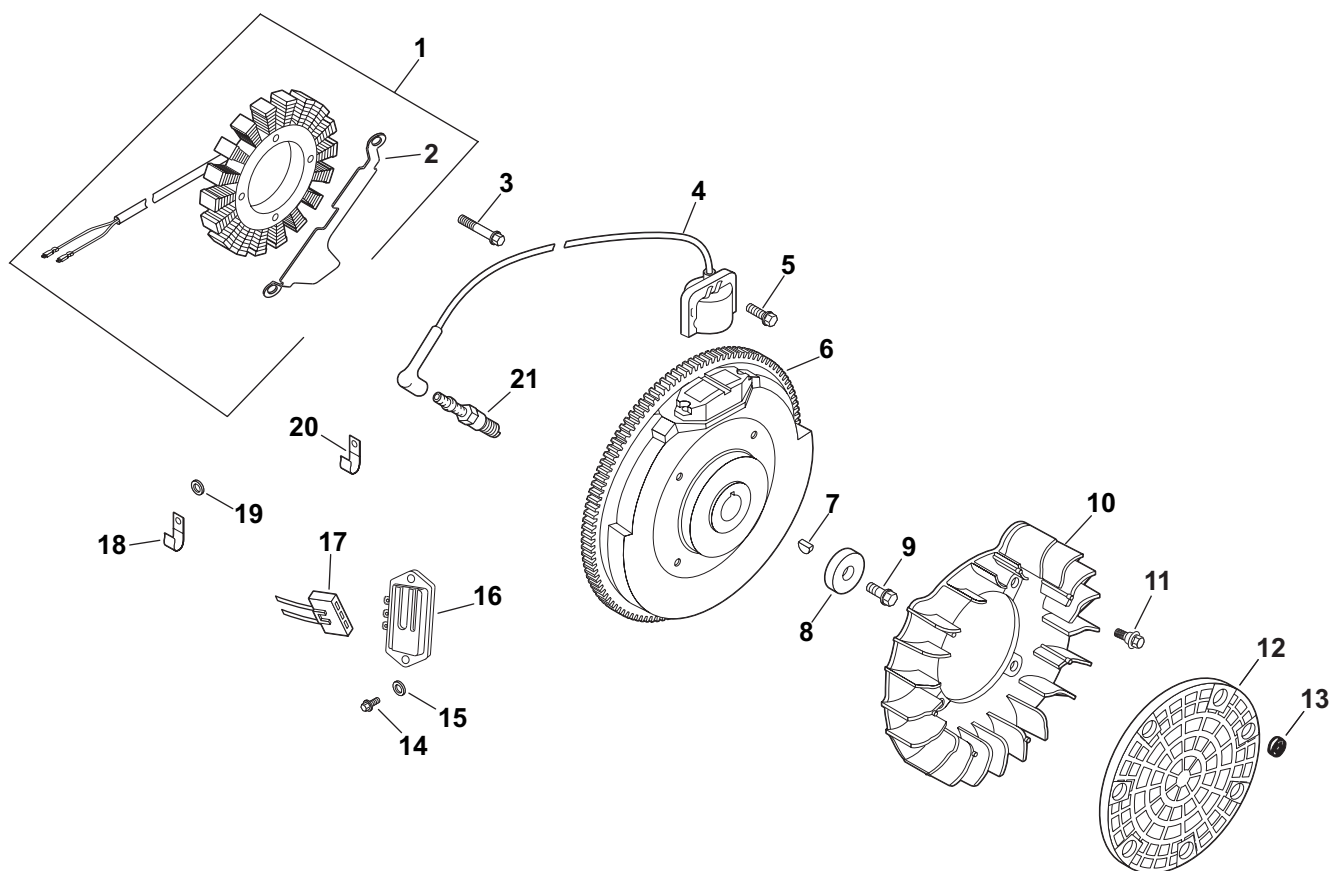
ENGINE — HEAD / VALVE / BREATHER



ENGINE — HEAD / VALVE / BREATHER

1.	Kit, valve cover - plain (Includes 2,3)	KH-24-755-141-S
2.	Screw, hex. flange M6x1.0x30 (4)	KH-M-651030-S
3.	O-Ring, valve cover	KH-24-153-28-S
4.	Strap, lifting	KH-24-445-01
5.	Kit, retainer (4)	KH-12-755-03
6.	Cap, valve spring (4)	KH-12-173-01
7.	Spring, valve (4)	KH-24-089-02
8.	Retainer, spring (4)	KH-235011-S
9.	Seal, valve stem (2)	KH-66-032-05-S
10.	Head assembly, #1 cylinder	KH-24-318-68-S
11.	Valve, intake (Std.) (2)	KH-24-017-01
	Valve, intake (.25) (2)	KH-24-017-02
12.	Valve, exhaust (Std.) (2)	KH-24-016-01
	Valve, exhaust (.25) (2)	KH-24-016-02
13.	Kit, valve train (Includes 15,18,19)	KH-24-755-66
14.	Lifter, valve (4)	KH-25-351-01
15.	Rod, push (4)	KH-24-411-05
16.	Kit, cylinder head gasket (Includes head mounting hardware) (2)	KH-24-841-01-S
17.	Head assembly, #2 cylinder	KH-24-318-71-S
18.	Arm, rocker (4)	KH-25-186-01
19.	Pivot, rocker arm (4)	KH-24-599-01
20.	Screw, hex. flange M6x1.0x34 (4)	KH-66-086-07-S
21.	Screw, hex. flange M10x1.5x90 (8)	KH-12-086-16
22.	Kit, fuel pump valve (Includes 2,3,23-25)	KH-24-559-08-S
23.	Fitting, 90° (2)	KH-25-294-11-S
24.	Cap assembly, oil fill (Includes 25)	KH-24-227-02-S
25.	O-Ring	KH-24-153-09
26.	Reed, breather	KH-24-402-03
27.	Retainer, breather reed	KH-66-018-04-S
28.	Screw, hex. flange M5x0.8x10	KH-M-545010
29.	Filter, breather	KH-24-050-01
30.	Kit, breather (Includes 31,32)	KH-24-033-01
31.	Gasket, breather	KH-24-041-51-S
32.	Cover, breather	KH-24-096-86-S
33.	Screw, hex. flange M6x1.0x20 (4)	KH-M-645020-S
34.	Clamp, breather	KH-25-237-14-S
35.	Hose, breather	KH-24-326-26-S
NOT ILLUSTRATED		
	Kit, cylinder head hardware (Includes 5-9,11,12,15,18-20)	KH-24-755-147-S

ENGINE — IGNITION / ELECTRICAL



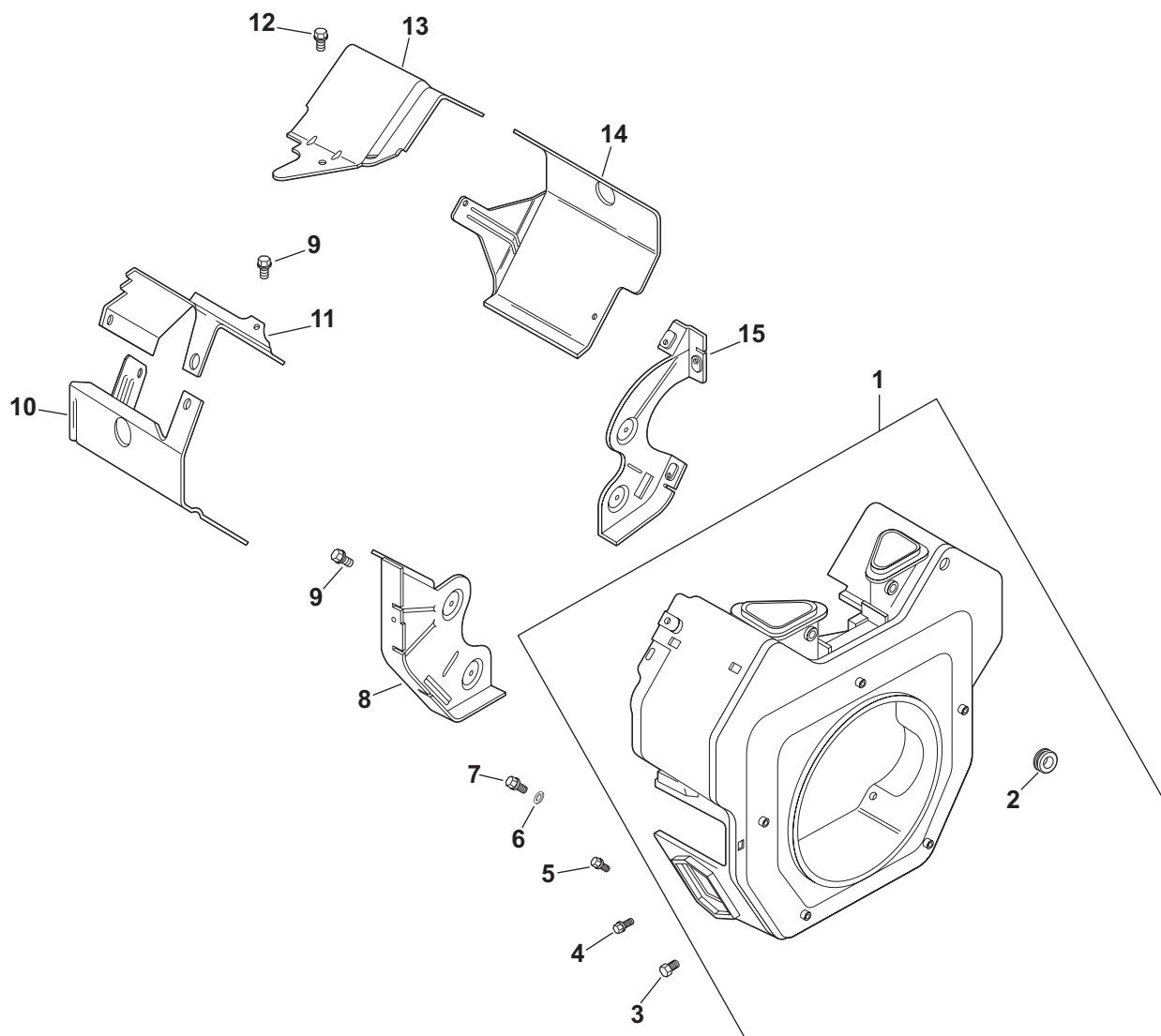
IGNITION/ELECTRICAL

1. Kit, 15 amp stator (Includes 2)	KH-54-755-09-S
2. Bracket, stator wire	KH-24-126-139-S
3. Screw, hex. cap M5x0.8x25 (2)	KH-M-548025-S
4. Module, ignition (2).....	KH-24-584-01
5. Screw, hex. flange M5x0.8x20 (4)	KH-M-545020-S
6. Flywheel.....	KH-24-025-04
7. Key	KH-X-42-15
8. Washer, plain 3/8"	KH-12-468-03
9. Screw, hex. flange M10x1.5x46.....	KH-12-086-14
10. Fan	KH-24-157-01
11. Bolt, shoulder (4).....	KH-25-086-47
12. Screen, grass.....	KH-24-162-02
13. Retainer, grass screen (3)	KH-24-018-03-S
14. Screw, phillips hd. 11-16x7/8" (2)	KH-24-086-18
15. Washer, plain 3/16" (2).....	KH-X-25-92
16. Rectifier-regulator 15 amp	KH-41-403-09
17. Connector (3 contact).....	KH-236602-S
18. Clip, cable	KH-235173
19. Washer, plain 1/4"	KH-X-25-63
20. Clip, cable.....	KH-48-154-02
21. Spark Plug (2)	KH-12-132-02

NOT ILLUSTRATED

Screw, tapping (2)	KH-25-086-91-S
Bracket, ground strap	KH-24-126-137-S
Washer, flat.....	KH-25-468-07-S
Harness, wiring	KH-24-176-08
Tie, wire (2)	KH-25-454-03-S

ENGINE — BLOWER HOUSING & BAFFLES



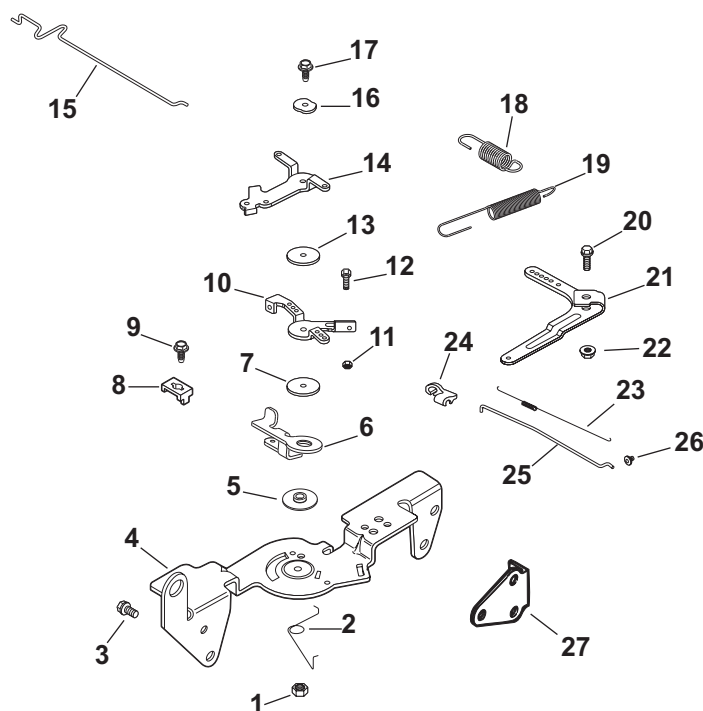
BLOWER HOUSING & BAFFLES

1. Housing, blower (Includes 2)	KH-24-027-163-S
2. Grommet.....	KH-25-313-06-S
3. Screw, hex. flange M5x0.8x16.....	KH-M-551016-S
4. Screw, hex. flange M5x0.8x16 (3)	KH-M-545016-S
5. Screw, hex. flange M5x0.8x20 (2)	KH-M-545020-S
6. Washer, plain (2).....	KH-25-468-07-S
7. Screw, hex. flange M5x0.8x25 (2)	KH-M-561025-S
8. Plate, backing - #2 side	KH-24-146-16-S
9. Screw, hex. flange M6x1.0x16 (6)	KH-M-645016-S
10. Baffle, cylinder barrel - #2 side	KH-24-063-20
11. Baffle, valley - #2 side	KH-24-063-70-S
12. Screw, hex. flange M5x0.8x10 (2)	KH-M-545010
13. Baffle, valley - #1 side	KH-24-063-59-S
14. Baffle, cylinder barrel - #1 side	KH-24-063-58-S
15. Plate, backing - #1 side	KH-24-146-20-S

NOT ILLUSTRATED

Decal, 18 HP.....	KH-24-113-07
Decal, clear lamination	KH-25-113-39-S

ENGINE — ENGINE CONTROLS

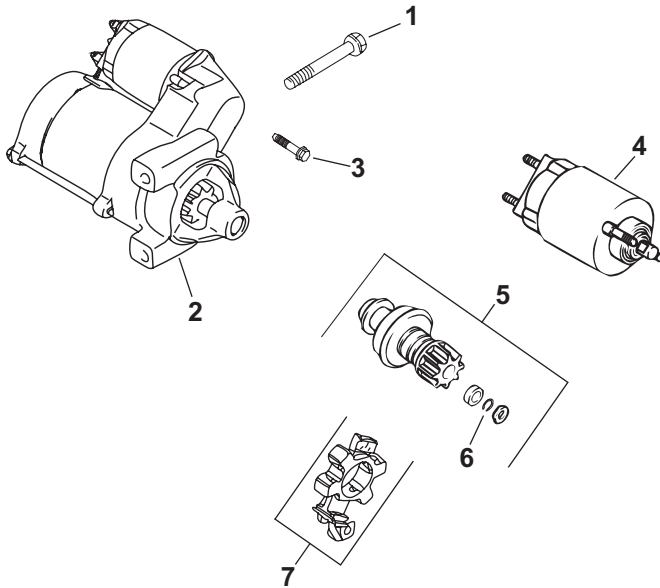


ENGINE CONTROLS

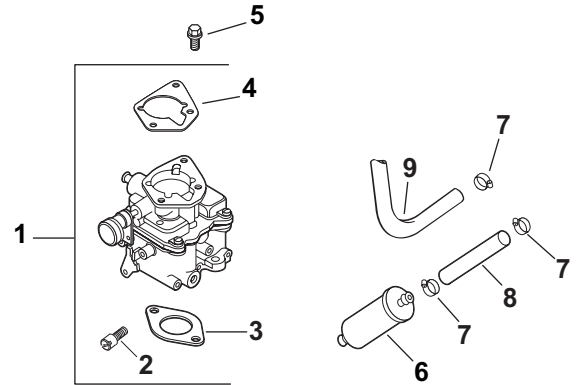
1. Nut, hex. lock M5x0.8.....	KH-M-547050-S
2. Spring, choke return.....	KH-24-089-03
9. Screw, hex. flange M5x0.8x16 (2)	KH-M-545016-S
3. Screw, hex. flange M6x1.0x16 (4)	KH-M-645016-S
4. Bracket, control.....	KH-24-126-56
5. Spacer	KH-24-112-27-S
13. Washer, plain 5.5 mm	KH-24-468-01
7. Washer, plain.....	KH-24-468-20-S
6. Lever, throttle actuator	KH-24-090-47-S
8. Clamp, cable (2).....	KH-12-237-01
10. Lever, throttle control.....	KH-24-090-13
11. Nut, hex M4x0.7	KH-M-446030-S
12. Screw, hex. cap M4x0.7x30.....	KH-M-401030
13. Linkage, choke.....	KH-24-079-21-S
14. Lever, choke	KH-24-090-05
16. Washer, spring 1/4".....	KH-41-468-03
17. Screw, hex. flange M5x0.8x20.....	KH-M-545020-S
18. Spring, governor.....	KH-24-089-55-S
19. Spring, governor.....	KH-24-089-45-S
20. Screw, hex. flange M6x1.0x25.....	KH-24-211-03-S
21. Lever, governor.....	KH-24-090-33-S
22. Nut, hex. flange M6x1.0.....	KH-M-641060-S
23. Spring, linkage	KH-24-089-01
24. Bushing, linkage retaining	KH-25-158-08
25. Linkage, throttle.....	KH-24-079-01
26. Bushing, linkage retaining	KH-25-158-11
27. Bracket, support (2).....	KH-24-126-04

ENGINE — STARTING & FUEL SYSTEMS

Starting System



Fuel System



STARTING SYSTEM

- | | |
|--|-----------------|
| 1. Screw, hex. flange M8x1.25x80 (2)..... | KH-M-839080 |
| 2. Starter, solenoid assembly (Includes 3-7) | KH-25-098-09-S |
| 3. Screw, external torx hd. (3)..... | KH-25-086-113-S |
| 4. Kit, solenoid (Includes 4) | KH-25-435-05-S |
| 5. Kit, starter pinion (Includes 6) | KH-25-755-33-S |
| 6. Pinion..... | KH-25-141-05-S |
| 7. Kit, brush..... | KH-25-221-01-S |

FUEL SYSTEM

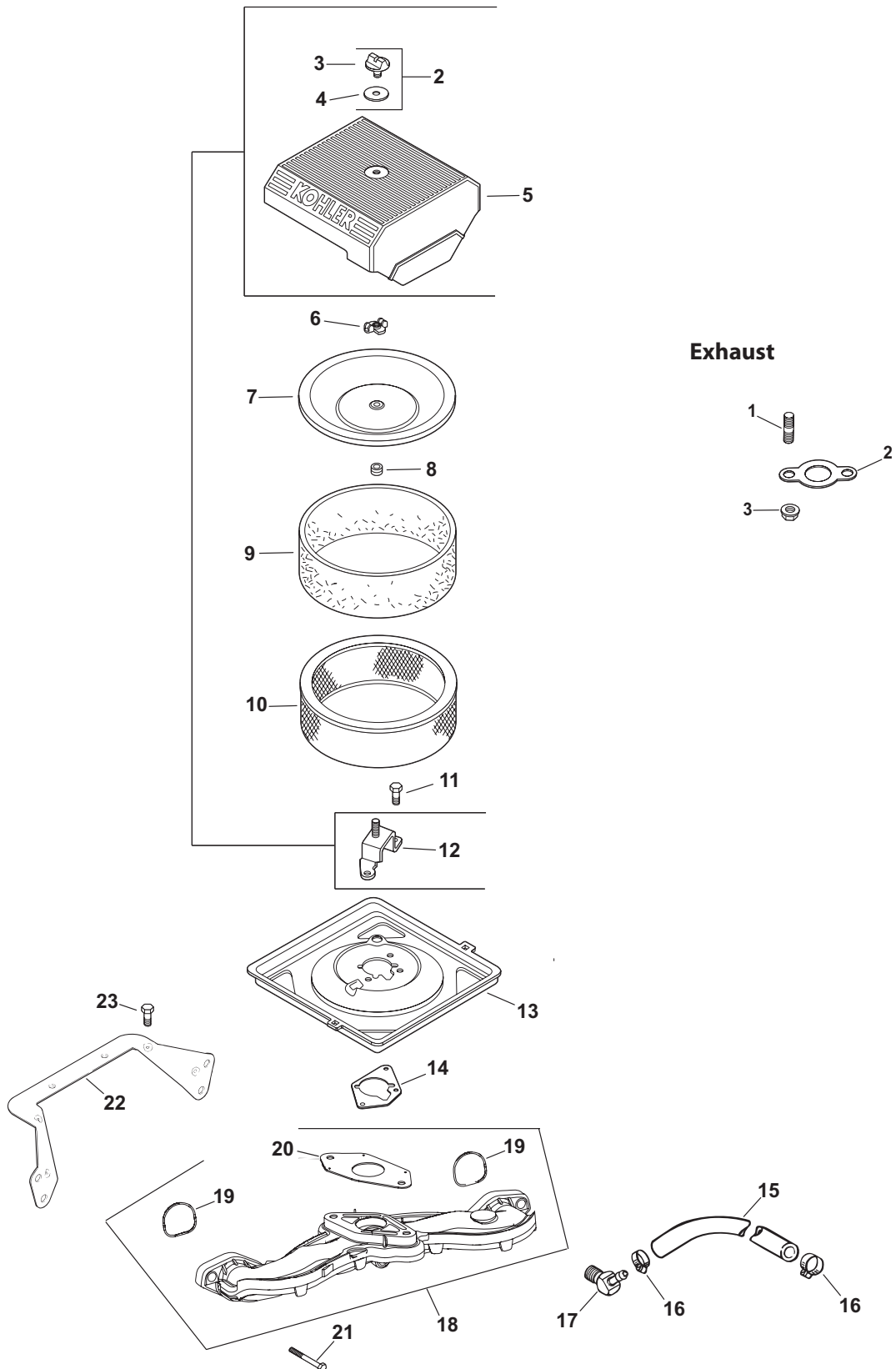
- | | |
|---|----------------|
| 1. Kit, carburetor w/gasket (Includes 2-4)..... | KH-24-853-43-S |
| 2. Screw, throttle stop | KH-24-086-05 |
| 3. Gasket, air cleaner base..... | KH-24-041-06 |
| 4. Gasket, carburetor | KH-24-041-53-S |
| 5. Screw, hex. flange M6x1.0x25 (2) | KH-M-651025-S |
| 6. Filter, fuel..... | KH-24-050-10-S |
| 7. Clamp, hose (4)..... | KH-25-237-14-S |
| 8. Line, fuel 21" (carb to filter)..... | KH-24-353-09-S |
| 9. Line, fuel 11" (carb to pump)..... | KH-24-353-12 |

NOT ILLUSTRATED

- | | |
|---|-----------------|
| Lead, ground (solenoid to carb mounting screw)..... | KH-24-518-24-S |
| Kit, high altitude..... | KH-24-755-125-S |
| Kit, solenoid | KH-24-757-01 |
| Kit, float repair | KH-24-757-02-S |
| Kit, carburetor repair..... | KH-24-757-03-S |
| Kit, choke repair | KH-24-757-07 |

ENGINE — AIR INTAKE/FILTRATION & EXHAUST

Air Intake/Filtration



ENGINE — AIR INTAKE/FILTRATION & EXHAUST

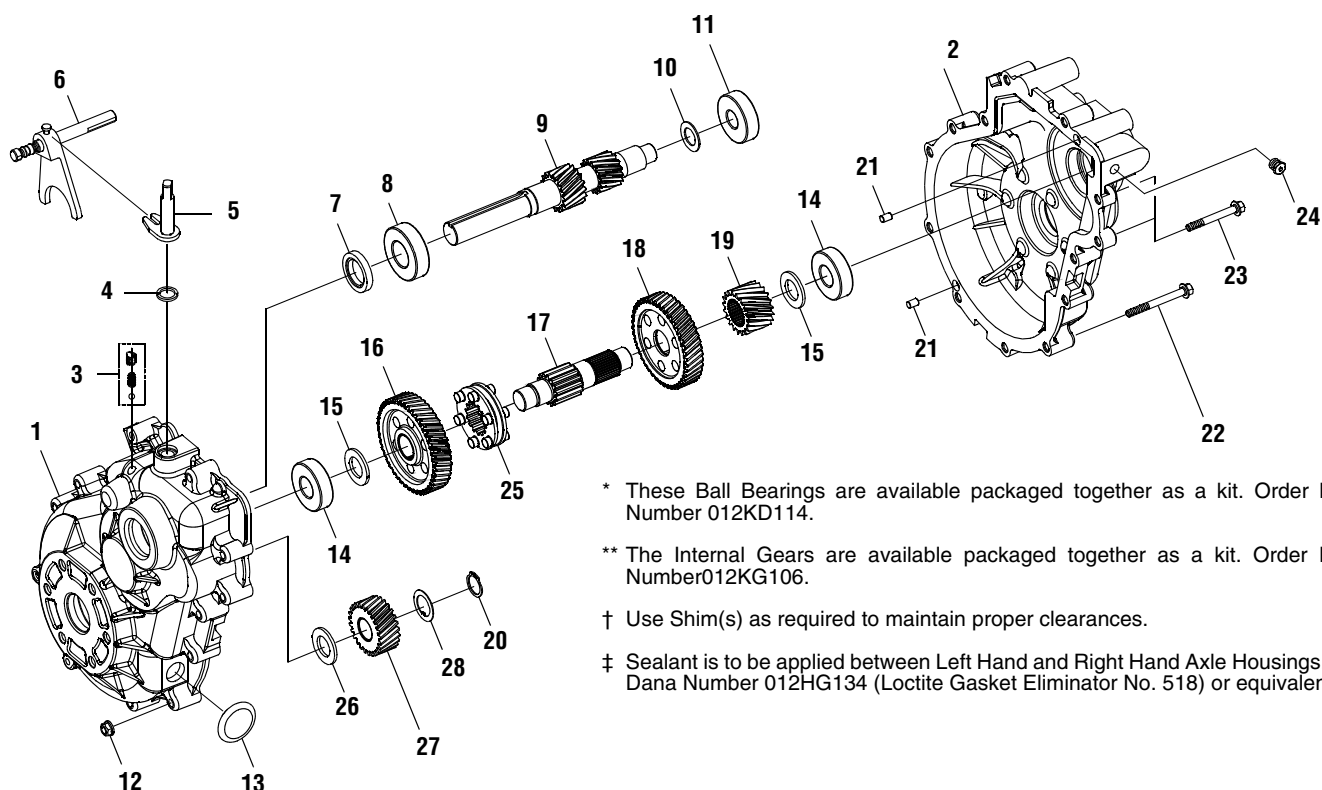
AIR INTAKE/FILTRATION

1. Kit, air cleaner cover (Includes 2-5,12)	KH-24-743-08
2. Kit, knob with seal (Includes 3,4)	KH-54-755-01-S
3. Knob, cover	KH-20-341-01-S
4. Seal, air cleaner cover knob	KH-24-153-20-S
5. Cover, air cleaner	KH-24-096-69-S
6. Wing Nut.....	KH-12-100-01
7. Cover, inner air cleaner.....	KH-24-096-01
8. Seal, inner air cleaner	KH-24-032-03
9. Precleaner, element	KH-24-083-02
10. Element, air cleaner	KH-47-083-03
11. Screw, hex. flange M6x1.0x16 (3)	KH-24-086-53-S
12. Bracket, air cleaner base.....	KH-24-126-21
13. Base, air cleaner	KH-24-094-24-S
14. Gasket, air cleaner base	KH-24-041-06
15. Line, fuel.....	KH-15-353-02
16. Clamp, hose (2)	KH-25-237-14-S
17. Connector, pulse fitting	KH-25-155-02
18. Manifold, intake (Includes 19,20).....	KH-24-164-55-S
19. O-Ring, intake port (2).....	KH-24-153-27-S
20. Gasket, carburetor	KH-24-041-53-S
21. Screw, hex. flange M6x1.0x40 (4)	KH-M-651040-S
22. Bracket, air cleaner	KH-24-126-130-S
23. Screw, hex. flange M5x0.8x10 (2)	KH-M-545010

EXHAUST

1. Stud M8x1.25x33 (4).....	KH-25 072-04
2. Gasket, exhaust manifold.....	KH-24 041-49-S
3. Nut, hex. flange M8x1.25 (5).....	KH-M-841080
Short Block.....	KH-24 522-130
Miniblock.....	KH-24 782-15
Gasket Set	KH-24 755-107-S

TRANSMISSION — INPUT SHAFT ASSEMBLY



* These Ball Bearings are available packaged together as a kit. Order Dana Number 012KD114.

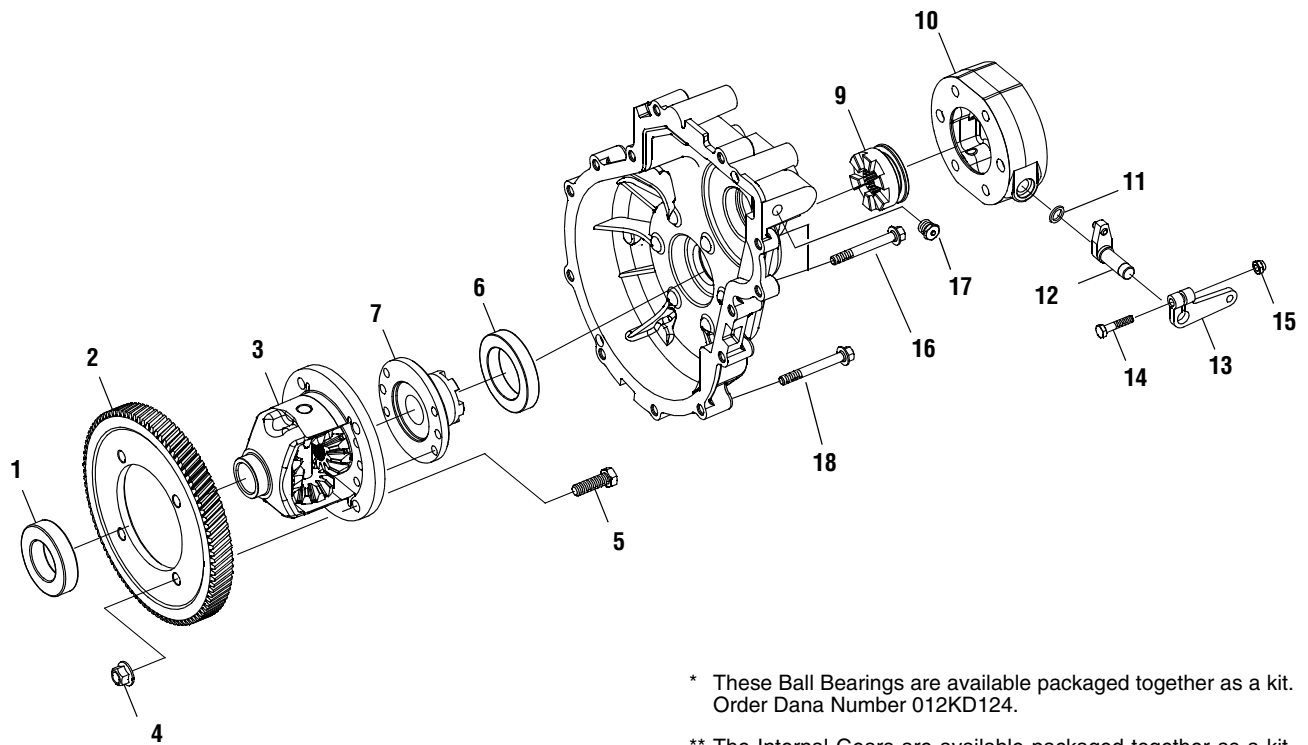
** The Internal Gears are available packaged together as a kit. Order Dana Number 012KG106.

† Use Shim(s) as required to maintain proper clearances.

‡ Sealant is to be applied between Left Hand and Right Hand Axle Housings. Use Dana Number 012HG134 (Loctite Gasket Eliminator No. 518) or equivalent.

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	DC-012CH254-3X	Housing, Axle, w/Idler Shaft‡	1
2	DC-012CH240	Housing, Axle, Finished‡	1
3	DC-012LK133	Kit, Detent	1
4	DC-012HH122	Seal, Oil	1
5	DC-012GV164X	Assembly, Actuator	1
6	DC-012SV112X	Assembly, Shift Rod	1
7	DC-012HH128	Seal, Oil	3
8	DC-585965	Bearing, Ball*	1
9	DC-012GS307	Shaft, Input**	1
10	DC-012LK134	Kit, Shim†	2
11	DC-012HD111	Bearing, Ball*	1
12	DC-012HN120	Nut, Lock	13
13	DC-41356	Plug, Rubber	1
14	DC-012HD129	Bearing, Ball*	2
15	DC-012HS121	Spacer, Flat,	2
16	DC-012GS202X	Gear Assembly, Forward**	1
17	DC-012GS200	Shaft, Intermediate	1
18	DC-012GS204X	Gear Assembly, Reverse**	1
19	DC-012GS215	Gear, Helical (Pinion)**	1
20	DC-012HR128	Ring Retaining	1
21	DC-012HP120	Pin, Dowel	2
22	DC-012HM110-1	Screw, Flange Head	11
23	DC-012HM110-2	Screw, Flange Head	2
24	DC-012HN140	Vent	1
25	DC-012GS302	Gear, Clutch	1
26	DC-012HS126	Washer, Thrust	1
27	DC-012GS207X	Gear, Assembly, Idler**	1
28	DC-012HS125	Washer, Thrust	1

TRANSMISSION — DIFFERENTIAL LOCK ASSEMBLY

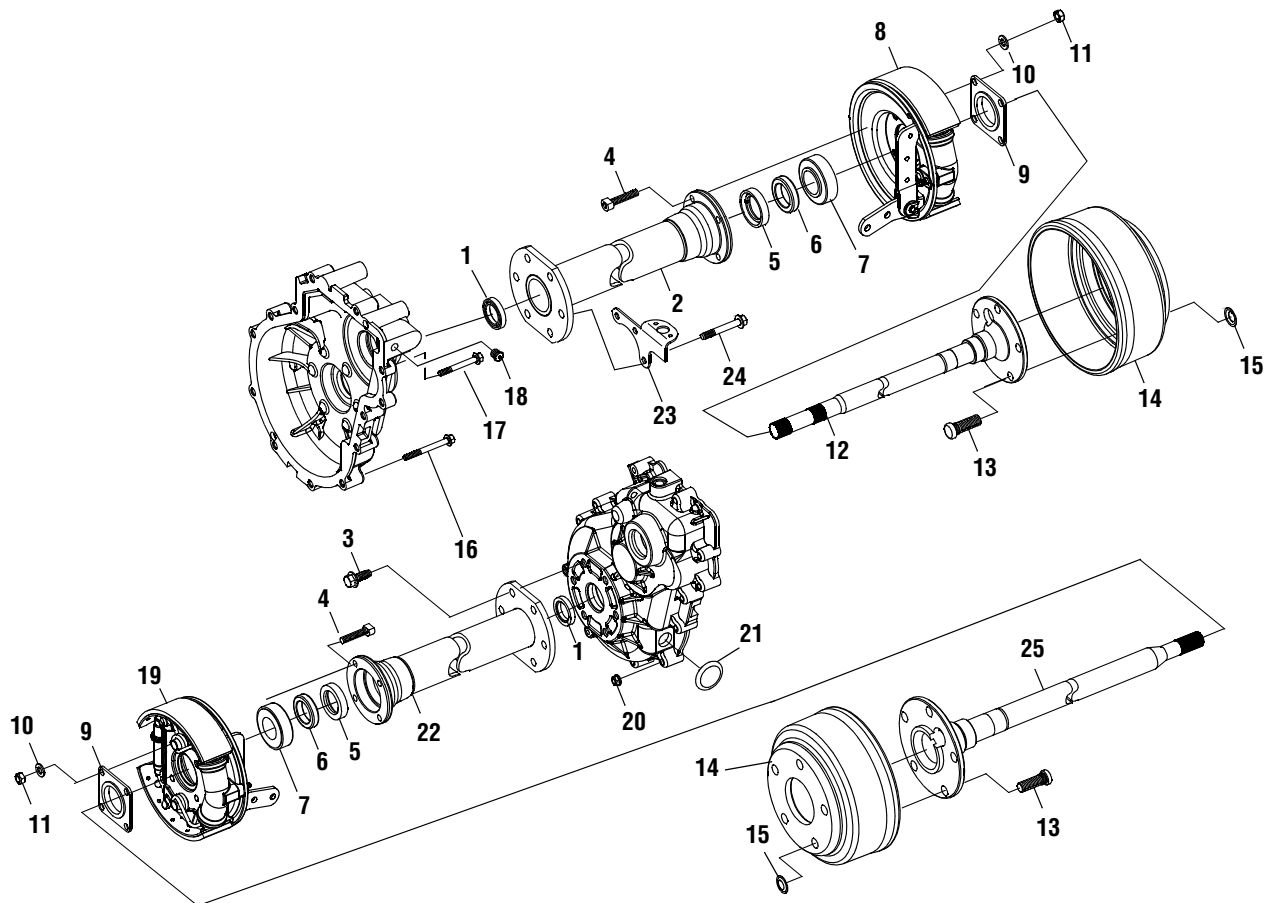


* These Ball Bearings are available packaged together as a kit.
Order Dana Number 012KD124.

** The Internal Gears are available packaged together as a kit.
Order Dana Number 012KG106.

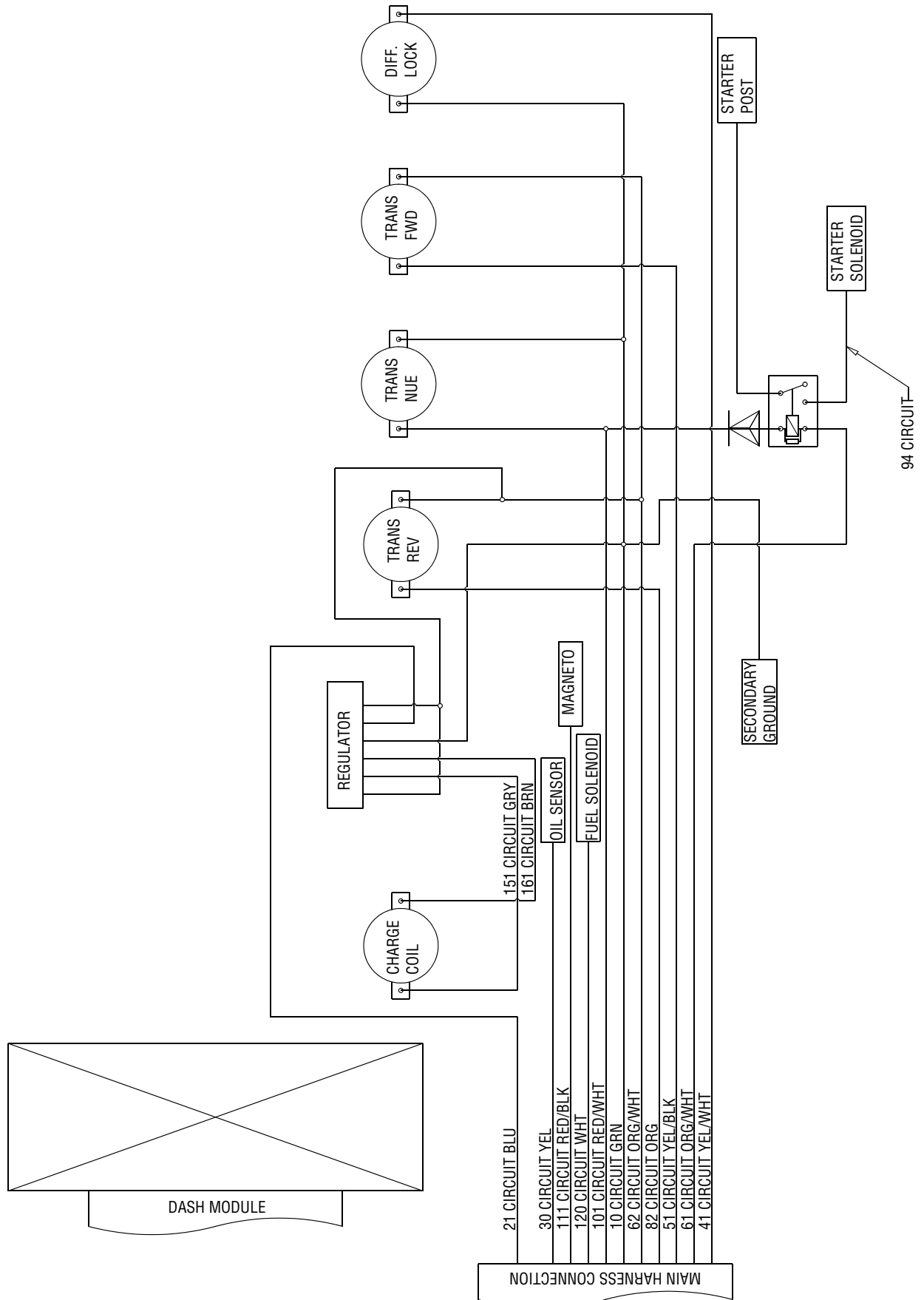
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	DC-585994	Bearing, Ball*	1
2	DC-012GS216	Gear, Helical (Ring)**	1
3	DC-012DA121X	Assembly, Differential	1
4	DC-012HN138	Nut, Lock	4
5	DC-012HM128	Bolt, Hex	4
6	DC-012HD142	Bearing, Ball*	1
7	DC-012DC123	Flange, Half, Differential	1
8	DC-012HM136	Screw, Socket Head	6
9	DC-026HS104	Gear, Clutch Differential Lock	1
10	DC-012CH119	Housing, Differential Lock	1
11	DC-3112	Seal Oil	1
12	DC-012SV117X	Assembly, Shift Shaft	1
13	DC-314004	Lever, Actuating	1
14	DC-4150221	Screw, Hex Head	1
15	DC-4150223	Nut, Lock	1
16	DC-012HM110-2	Screw, Flange Head	2
17	DC-012HN140	Vent	1
18	DC-012HM110-1	Screw, Flange Head	11

TRANSMISSION — BRAKE ASSEMBLY

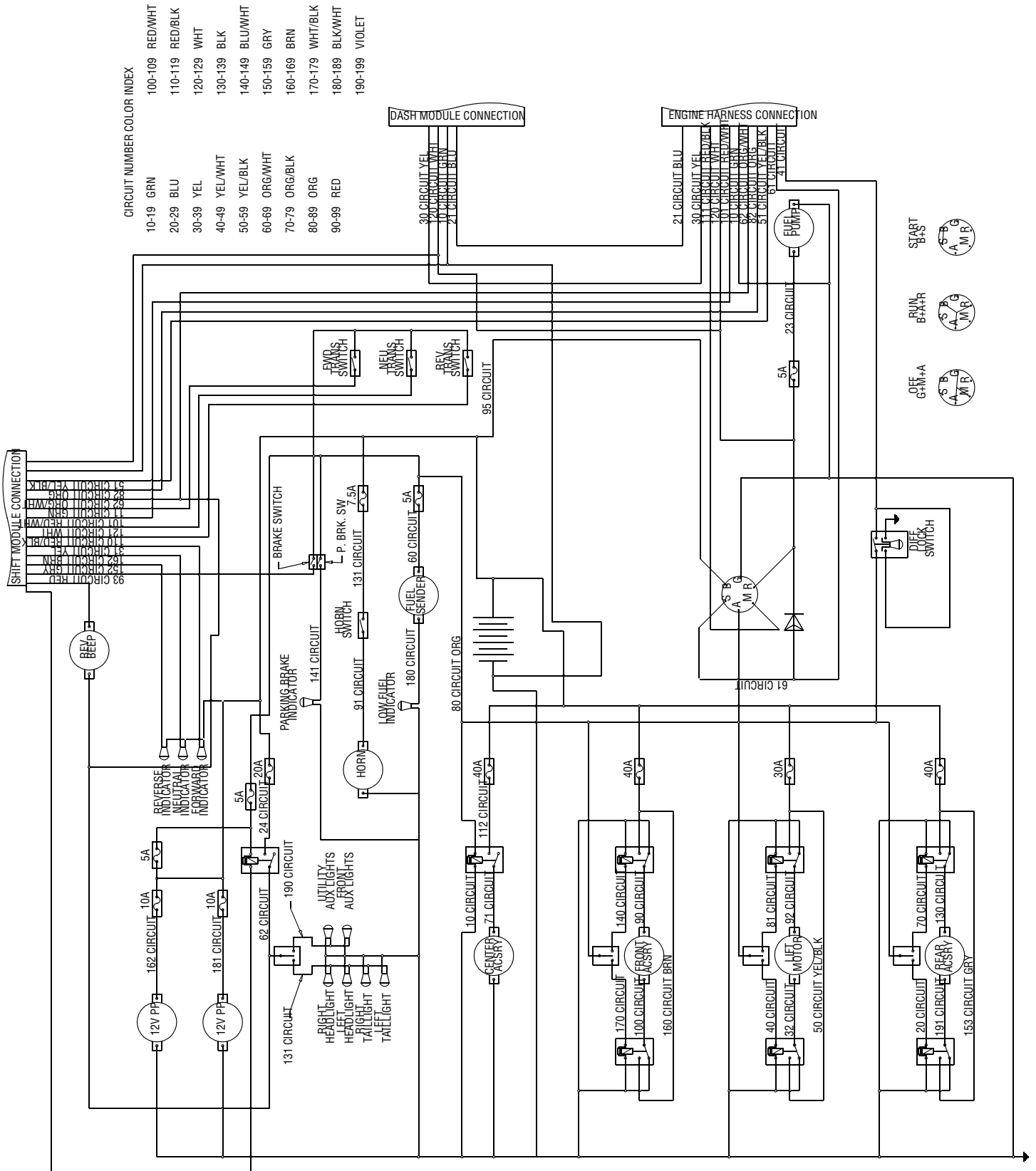


REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	DC-012HH128	Seal, Oil	1
2	DC-012TA350-1	Assembly, Tube	1
3	DC-070HM282	Screw, Flange Head	12
4	DC-A20HM102	Screw, Socket Head	8
5	DC-A20HH101	Seal, Oil	2
6	DC-536A1	Ring, Retainer	2
7	DC-585907	Ass'y, Bearing, Tapered Roller	2
8	DC-018WD119	Assembly, Brake	1
9	DC-515A7	Seal, Oil	2
10	DC-012HN126	Washer, Flat	8
11	DC-012HN125	Nut, Lock	8
12	DC-012SR166-1	Shaft, Axel	2
13	DC-012HM138-1	Bolt, Wheel	10
14	DC-012WA127	Drum, Brake	2
15	DC-34391-2	Nut, Spring	2
16	DC-012HM110-1	Screw, Flange Head	11
17	DC-012HM110-2	Screw, Flange Head	2
18	DC-012HN140	Vent	1
19	DC-018WD118	Assembly, Brake	1
20	DC-012HN120	Nut, Lock	13
21	DC-41356	Plug, Rubber	1
22	DC-012TA349-1	Assembly, Tube	1
23	DC-012TF238	Bracket, Differential Lock Actuator	1
24	DC-012HM137	Screw, Flange Head	6
25	DC-012SR149-4	Shaft, Axel	1

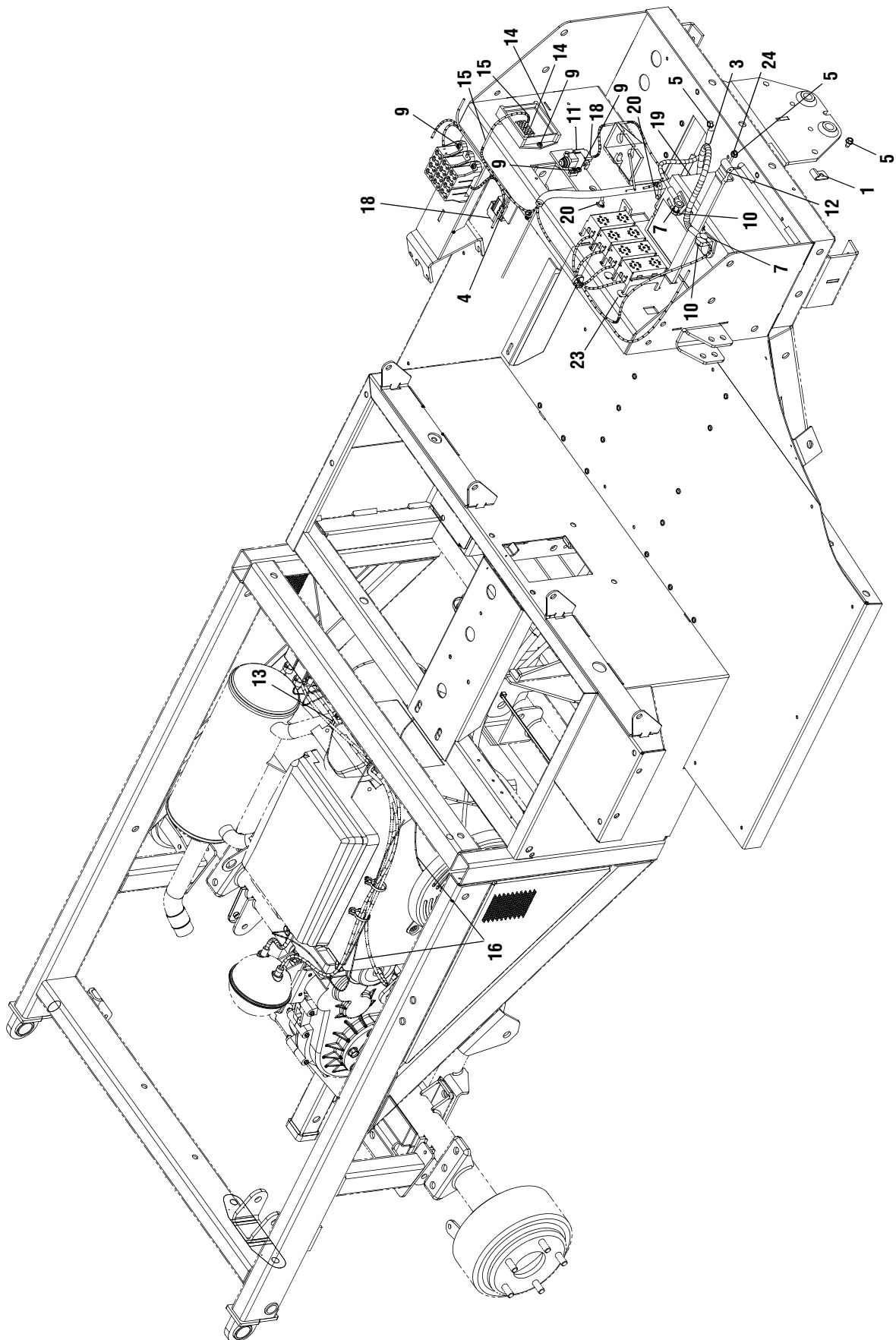
ELECTRICAL SCHEMATIC



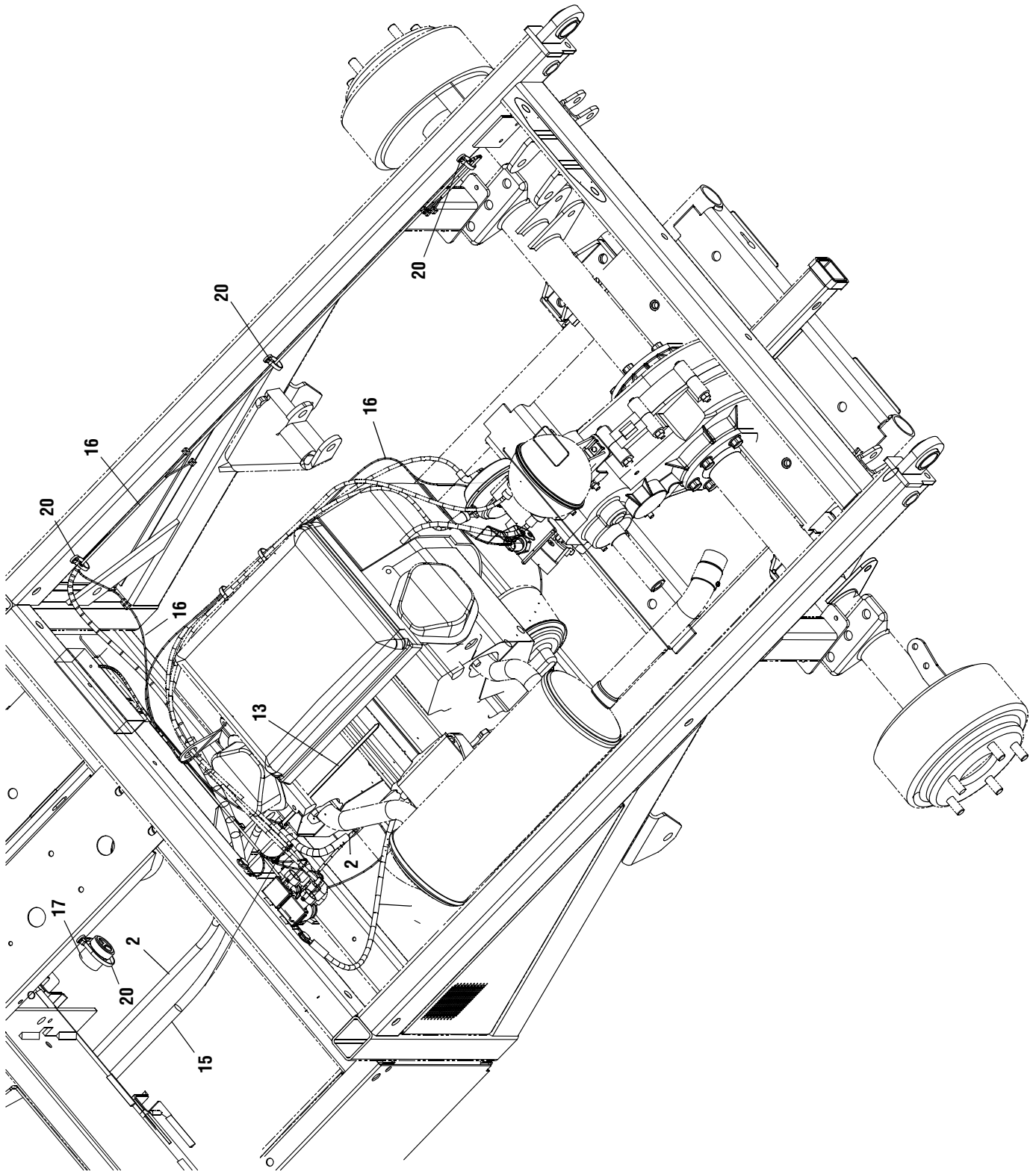
ELECTRICAL SCHEMATIC



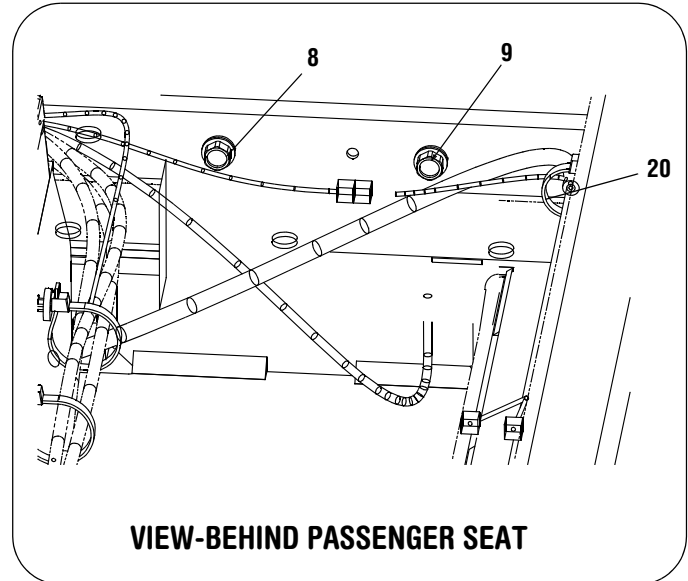
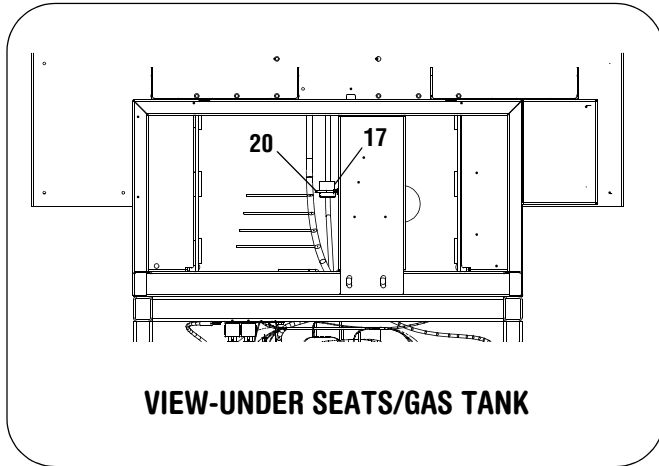
ELECTRICAL SYSTEM



ELECTRICAL SYSTEM



ELECTRICAL SYSTEM



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	16606	Bracket, Retainer Hook	1
2	629-04054	Harness Assembly, Starter	1
3	629-04060	Harness Assembly, Motor Ground	2
4	710-04030	Screw, 1/4-20 x .50	2
5	710-0599	Screw, Self-tapping, 1/4-20 x 0.500	4
6	710-0607	Screw, Self-tapping, 5/16-18 x .50	1
7	710-0703	Screw, Hex Carriage, 1/4-20 x .75	2
8	710-0788	Screw, Self-tapping, 1/4-20 x 1.000	2
9	710-3009	Screw, #10-24 x 0.75	8
10	712-0271	Nut, Hex Sems, 1/4-20	2
11	721-3049	Cover, Protective	1
12	723-3064	Strap, Battery	1
13	725-0157	Cable Tie, 3/16 x .05 x 7.4	3
14	725-04059A	Control, Shaft	1
15	725-04295	Harness, Utility Main	1
16	629-04140	Harness, Motor Kohler	1
17	725-04069	Control, Reverse	1
18	725-1657A	Switch	2
19	725-1738A	Battery	1
20	726-0154	Cable Tie Push Mount 7.5 LG	7
21	736-0329	Lock Washer, 1/4	2
23	728-04004	Pop Rivet.188	2
24	736-0222	Lock Washer 1/4 exterbak	3
25	751-0535	Fuel Line Hose	18

NOTES:

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