

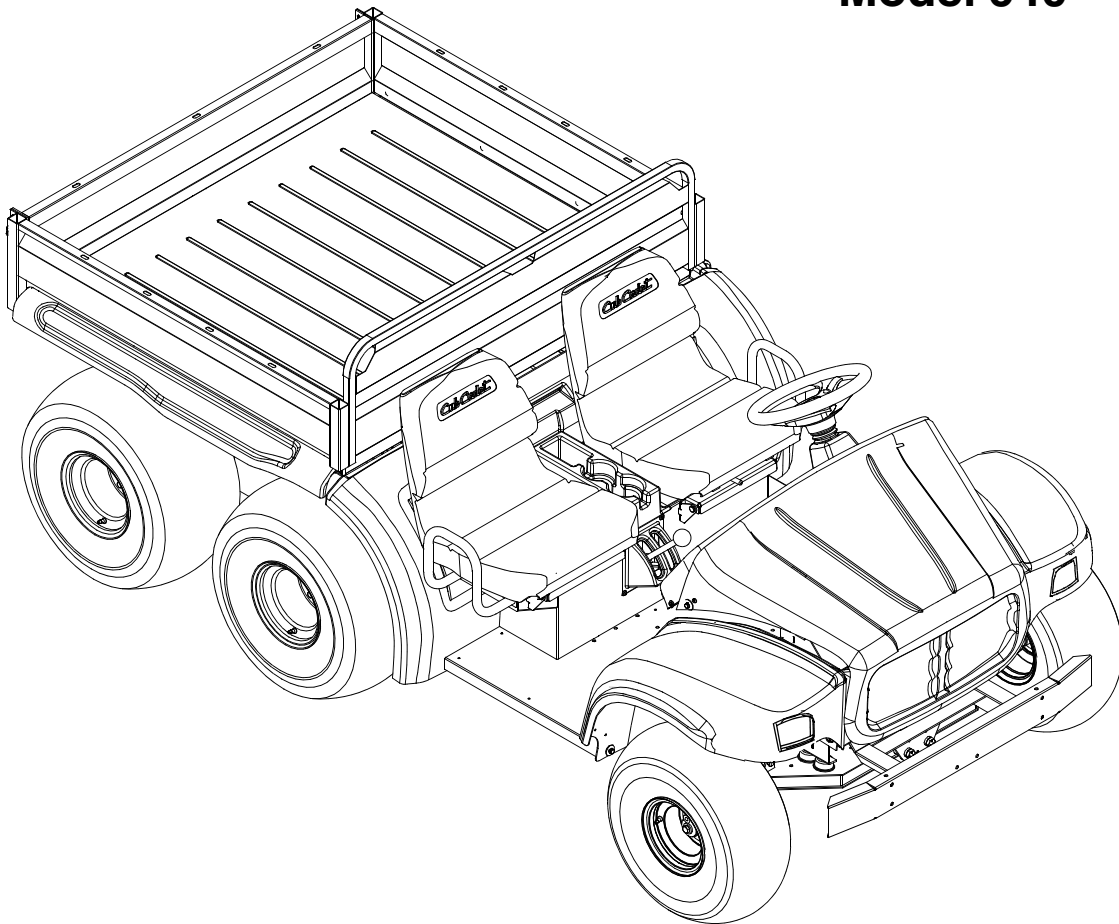
Cub Cadet®

Part's Manual

BIG COUNTRY 

6x4 Utility Vehicle

Model 640



CUB CADET LLC P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

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MODEL 640

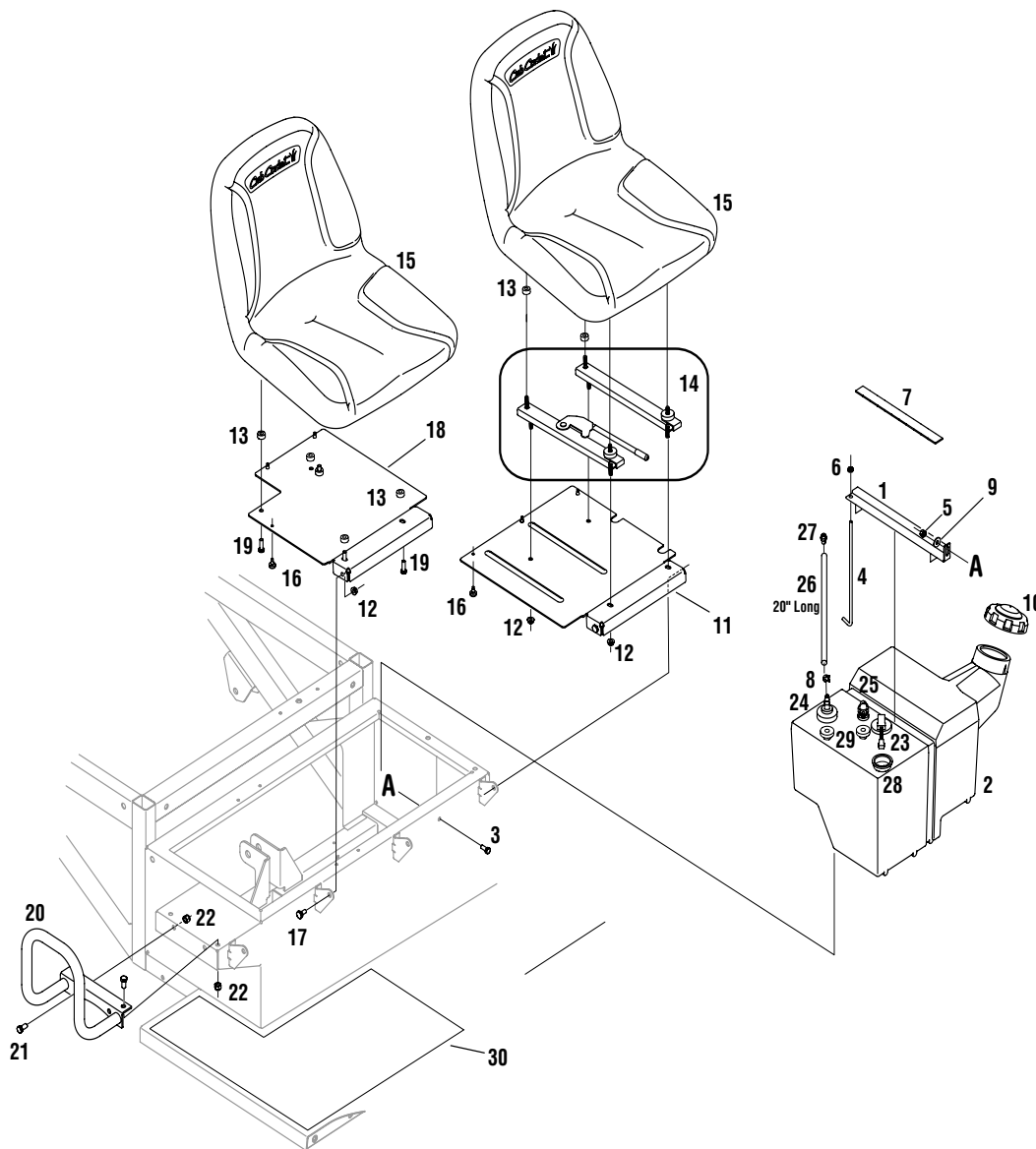
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NOTE: For **painted parts**, please refer to the list of color codes below. Please add the applicable color code, wherever needed, to the part number to order a replacement part. For instance, if a part, numbered 700-xxxx, is painted Cub Yellow, the part number to order would be 700-xxxx-0498.

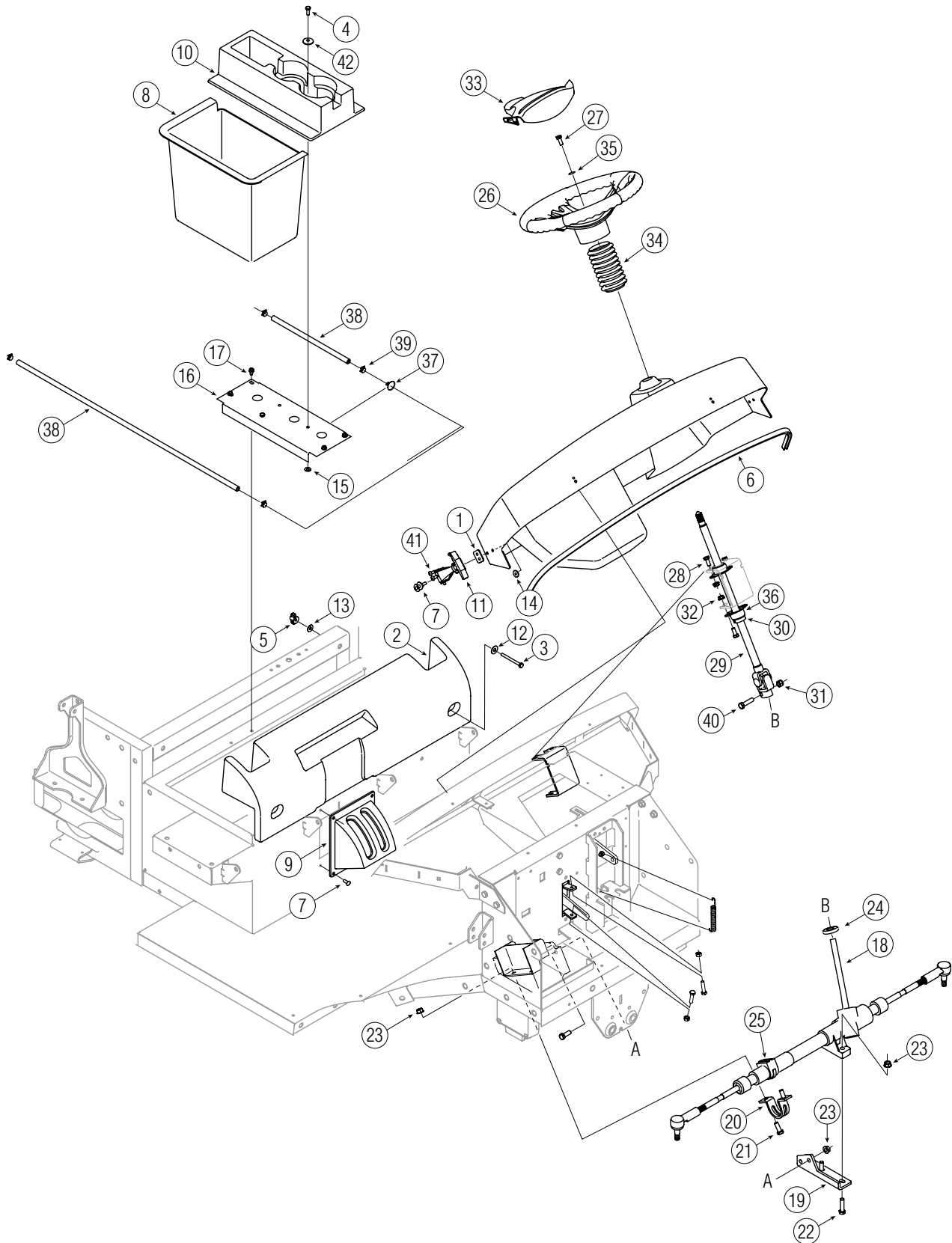
Cub Yellow: 0498
Cub Beige: 0499
Powder Black: 0637

SEATS AND FUEL TANK



REF. NO.	PART NUMBER	DESCRIPTION	QTY	REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	707-04640	Bracket Assembly, Fuel Tank	1	15	757-04008A	Seat	2
2	631-04097	Tank Assembly, Fuel (Incl. valve, grommets, cap. switch & fitting)	1	16	735-0271	Bumper	6
	751-10064	Fuel Tank Only		17	738-0140	Shoulder Screw, .435 x .178-5/16 x .56	4
3	710-3008	Hex Screw, 5/16-18 x .75	1	18	707-04062A	Plate, Seat, RH	1
4	711-1768	Hold-down Rod, Fuel Tank	1	19	710-0376	Hex Screw, 5/16-18 x 1.0	4
5	712-0265	Sems Nut, 5/16-18	1	20	649-04002	Tube, Grab Handle	2
6	712-3027	Nut, Flange Lock, 1/4-20	1	21	710-0216	Hex Screw, 3/8-16 x .75	8
7	721-04006	Gasket, Fuel Tank (11")	1	22	712-0130	Nut, Hex Lock Nylon, 3/8-16	8
8	726-0205	Clamp, Hose	1	23	725-2068	Low Fuel Sensor	1
9	736-0159	Washer, .349 x .879 x .063	1	24	751-3174	Fuel Return Fitting	1
10	751-0852	Cap, Fuel	1	25	737-04010	Fuel Tank Shut Off Valve	1
11	707-04061A	Plate, Seat, LH	1	26	751-0535	Fuel Line Hose 20-inch	1
12	712-3004A	Nut, Flange Lock, 5/16-18, Gr5	8	27	737-0296	Vent	1
13	750-04023	Spacer, Seat	8	28	735-0699	Grommet	1
14	757-04033	Track Assembly, Seat	1	29	741-04006	Fuel Tank Grommet	2
				30	723-04019	Abrasive Foot Pad	2

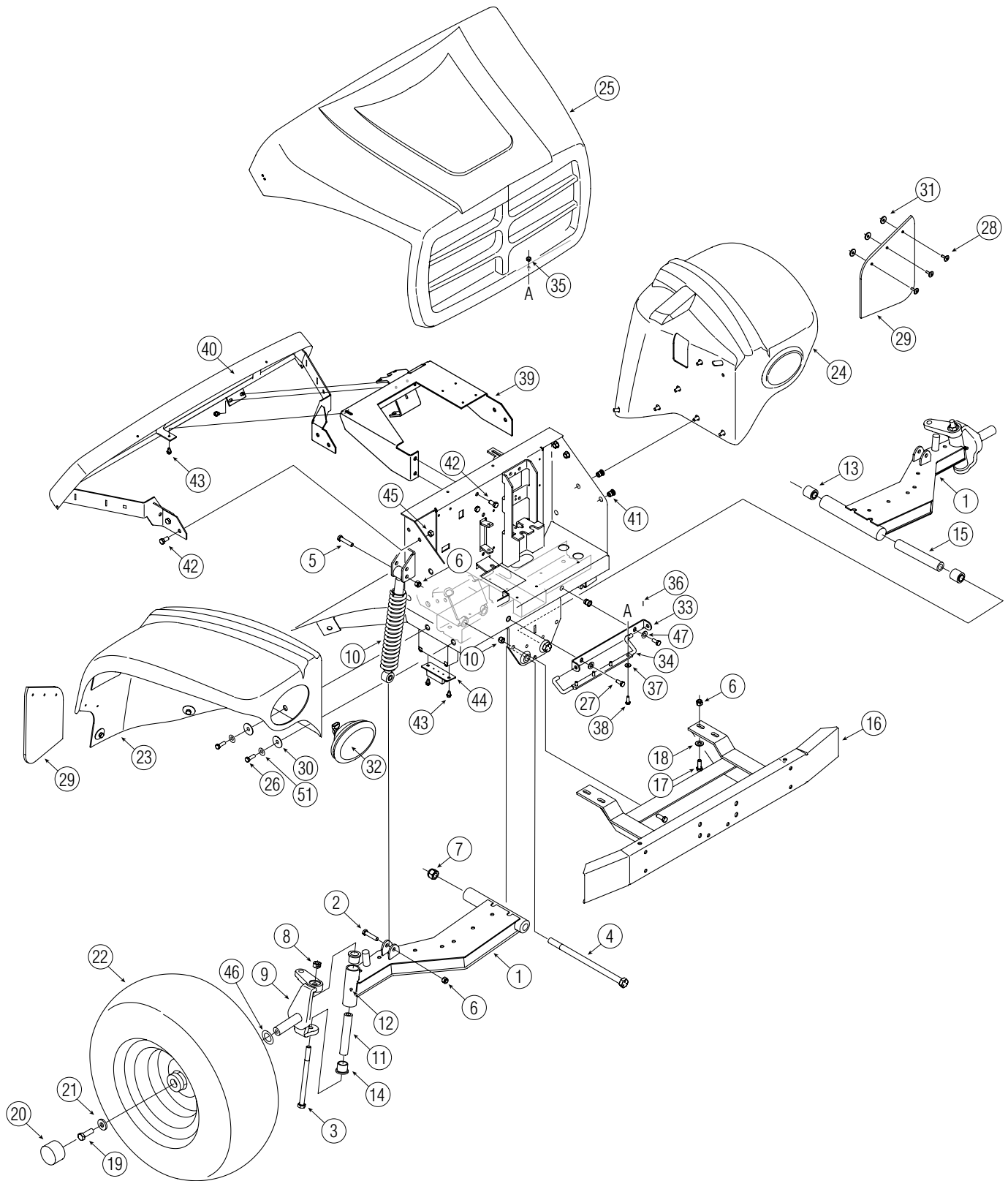
STEERING



STEERING

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	707-04252	Hood Mounting Plate	2
2	731-2952	Panel, Airbox Cover	1
3	710-0564	Hex Screw, 1/4-20 x 2.75	2
4	710-0607	Hex Screw, 5/16-18 x0.5, Gr5	1
5	712-0397	Wing Nut, 1/4-20	2
6	721-04070A	Trim, Bulb Seal, 1/4	1
7	728-04004	Rivet, Pop,.188	10
8	731-04033A	Container, Bulkhead	1
9	731-2953A	Panel, Shift Cover	1
10	731-2648	Console, Cup Holder	1
11	735-04038	Handle, Latch	2
12	736-0195	Flat Washer, 349 x.875 x.04	2
13	736-0173	Washer, Flat,.28 x.74 x.063	2
14	736-0400	Washer, Flat,.194 x.62 x.063	4
15	736-0463	Washer, Flat,.25 x.630 x.0515	1
16	707-04386	Plate, Console Support	1
17	710-0599	Screw, Self-tapping, 1/4-20 x.5	4
18	617-0075A	Gear Assembly, Steering	1
19	707-04074	Steering Bracket, Sector Clamp	1
20	707-0417	Bracket, Steering Mounting	1
21	710-3094A	Hex Screw, 3/8-16, 1.00, Gr8	4
22	710-04321	Hex Screw, 3/8-16, 1.50, Gr5	2
23	712-0431	Nut, Flange Lock, 3/8-16	6
24	735-0801	Grommet, Steering Shaft	1
25	741-0763	Bushing, Rubber	1
26	631-04008	Wheel, Steering	1
27	710-1880	Hex Screw, 5/16-18,.75, Gr5, Patch	1
28	710-3008	Hex Screw, 5/16-18, .75, Gr5	4
29	711-04231	Shaft, Steering, 5/8 Spline	1
30	711-1774	Collar, .75	1
31	712-0130	Nut, Hex Lock Nylon, 3/8-16	1
32	712-3004A	Nut, Flange Lock, 5/16-18	4
33	731-04532	Cover, Steering Wheel	1
34	731-0954	Bellow, Steering, 4.75 Lg	1
35	736-0242	Washer, Bell,.340 x.872 x.060	1
36	741-04000	Bearing, Flange,.75 ID, Self-Aligning	2
37	726-0154	Cable Tie	1
38	751-0535	Fuel Line Hose	73
39	726-0205	Clamp, Hose	6
40	710-0347	Hex Screw, 3/8-16 x 1.75, Gr5	1
41	728-0123	Rivet. Pop, .450	4
42	736-0356	Washer, Bell .39 x 1.38 x .062	1

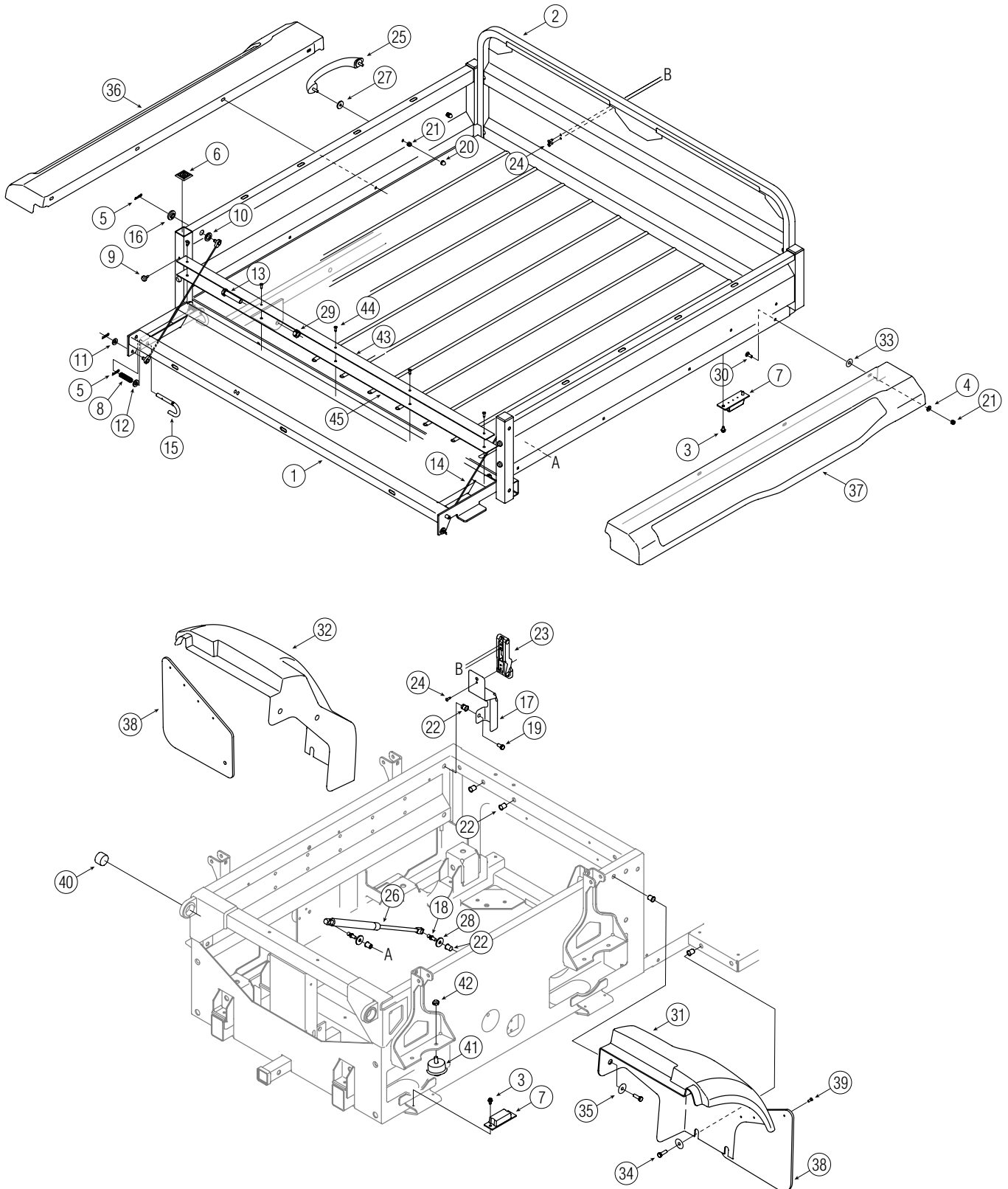
FRONT END



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	10
7	712-3016	Nut, Hex Lock, Nylon, 5/8-11, Gr5	2
8	712-3083	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	2
13	741-0758	Bearing, .63 ID x 1.19 OD	4
14	741-0762	Bushing, Steering	4
15	750-1357	Spacer, .645 ID x 1.063 OD	2
16	607-0037	Front Bumper Assembly	1
17	710-0514	Hex Screw, 3/8-16 x 1.0	4
18	736-0300	Flat Washer, .406 x .875 x .059	4
19	710-04186	Hex Screw, 1/2-13 x 1.25, Gr5	2
20	731-04029	Dust Cap	2
21	736-04019	Flat Washer, .531 x 1.25 x .181	2
22	634-04029	Wheel Ass'y, 22 x 11 x 10, RH, All Terr.	1
	634-04030	Wheel Ass'y, 22 x 11 x 10, LH, All Terr.	1
23	731-04406	Panel, Right Fender, Yellow	1
24	731-04407	Panel, Left Fender, Yellow	1
25	731-04749	Panel, 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	735-04046	Mud Flap	2
30	736-0356	Washer, Bell .39 x 1.38 x .062	22
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	712-0431	Flange Lock Nut, 3/8-16	6
46	736-0259	Washer, Flat, .030 x .625 x .090	2
47	736-0275	Flat Washer .344 x .688 x .065	2

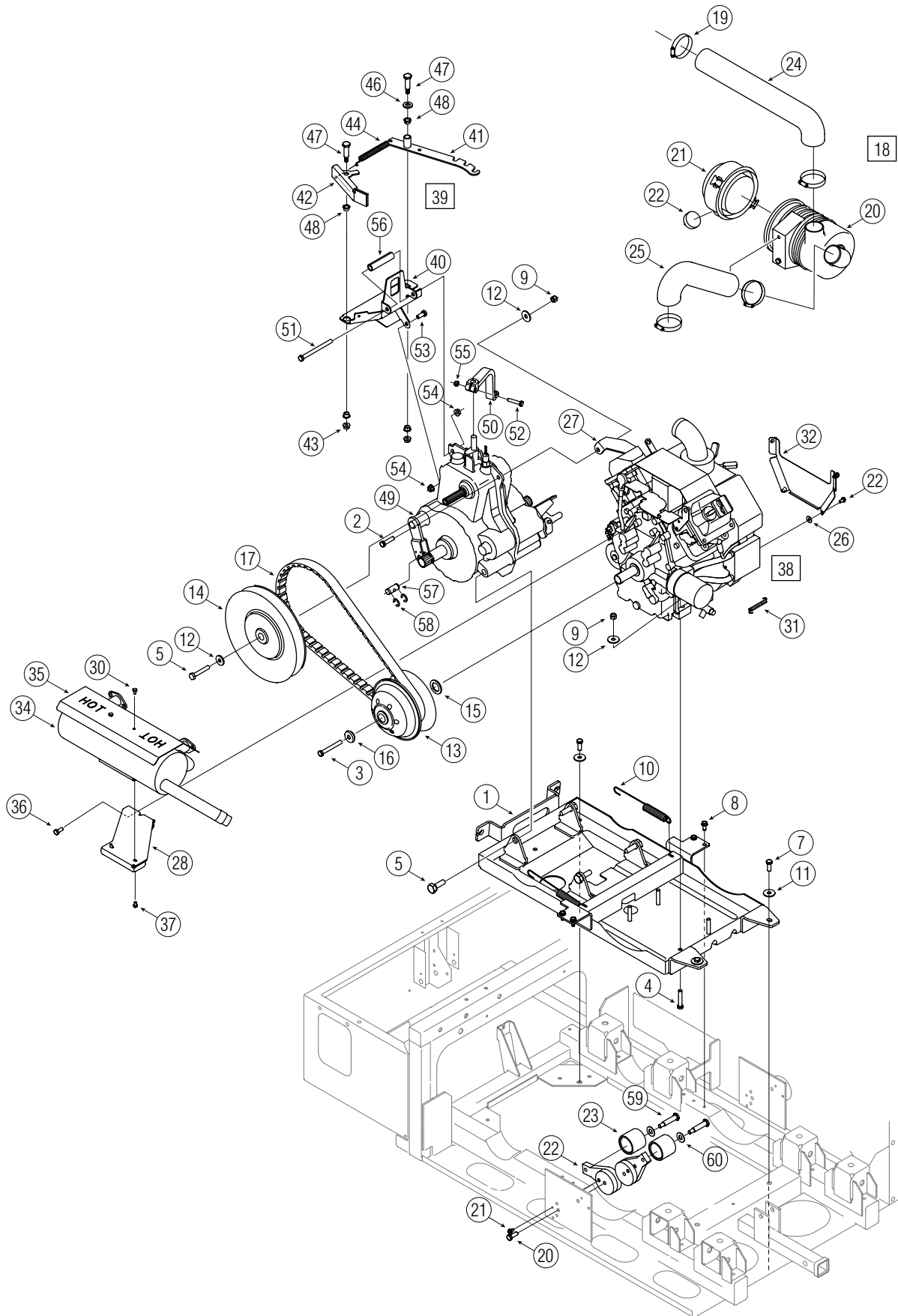
REAR FENDERS AND CARGO BED



REAR FENDERS AND CARGO BED

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	607-04028A	Tailgate Assembly	1
2	607-04035	Bed Assembly	1
3	710-0599	Screw, Self-tapping, 1/4-20 x 0.500	12
4	736-3020	Flat Washer,.271 x.630 x.065	8
5	714-0104	Cotter Pin,.072 Dia x 1.13	8
6	720-04036	Plug Cap	4
7	731-04016	Bumper, Extension Suspension	6
8	732-0306	Compression Spring, .406 x .531 x 1.75 LG	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	710-3233	Screw, Hex, 1/2-13 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	707-04060	Bracket, Bed Latch Base	1
18	710-04166	Stud, Ball 5/16-18	2
19	710-3025	Hex Screw, 5/16-18 x .625, Gr5	1
20	712-0264	Nut, Acorn 1/4-20 w/o Lock	2
21	712-0324	Nut, Hex Lock, 1/4-20	10
22	712-0703A	Nut, Insert 5/16-18	19
23	726-04005	Latch	1
24	728-0123	Pop Rivet, 3/16	4
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	712-3022	Hex Lock Nut, 1/2-13	2
30	710-0703	Hex Screw, 1/4-20 x.75	8
31	731-04404	Fender, Rear RH, Yellow	1
32	731-04405	Fender, Rear LH, Yellow	1
33	736-04008	Rubber Washer,.310 x 1.0 x.125	8
34	710-0376	Hex Screw, 5/16-18 x 1.0	8
35	736-04004	Bell Washer,.350 x 1.25 x.06	8
36	731-04411	Bed Skirt Panel, LH	1
37	731-04410	Bed Skirt Panel, RH	1
38	735-04053	Rear Mud Flap	2
39	728-04004	Pop Rivet,.188	8
40	741-0761	Rubber Bushing, Bed Pivot	2
41	731-04011	Bumper, Compression Suspension	8
42	712-04006	Hex Lock Nut, M10-1.25	8
43	707-04510	Tail Gate Seal Mounting Plate	1
44	728-0123	Pop Rivet 3/16 x .450	5
45	735-04049	Tail Gate Seal Strip	1

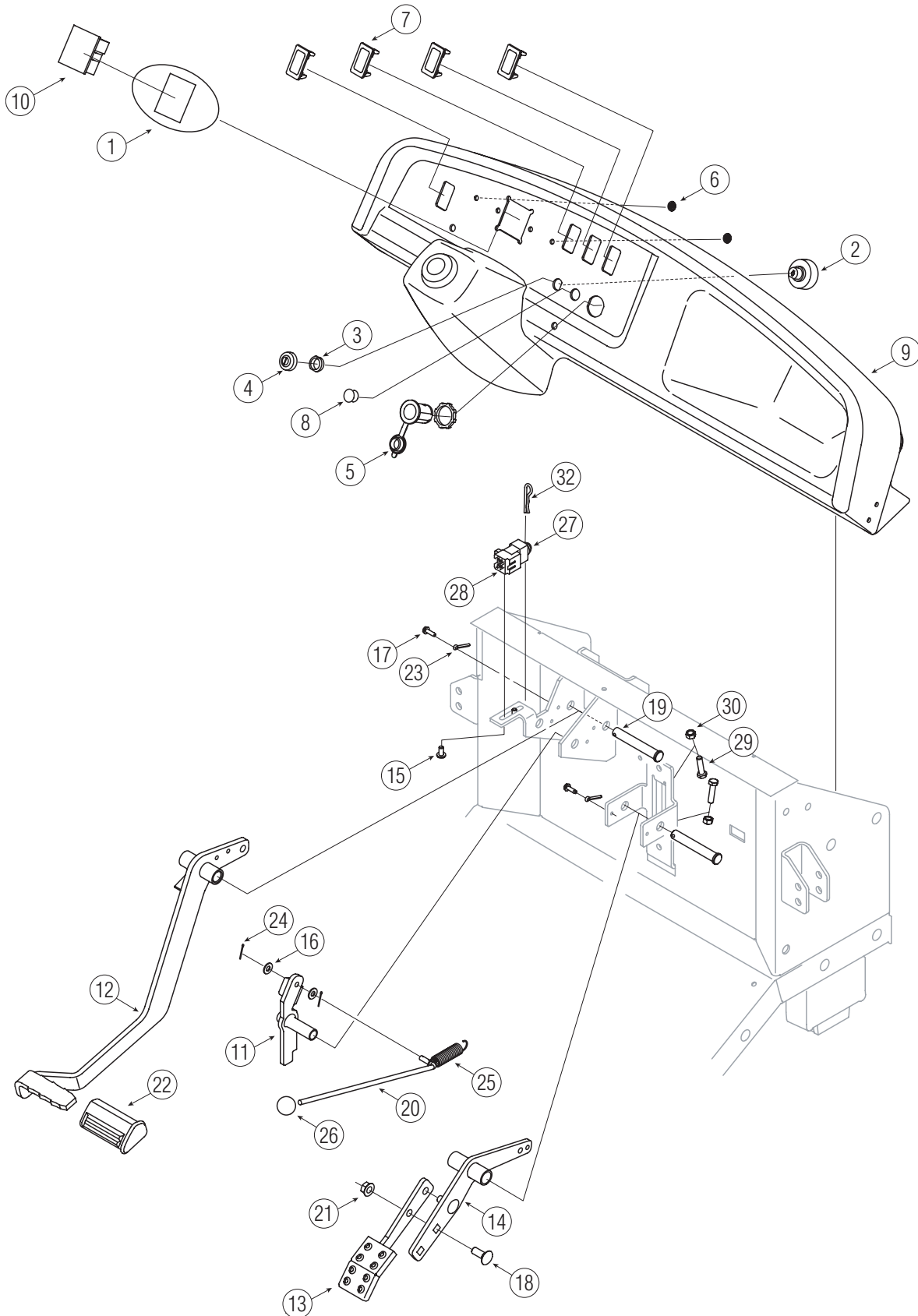
ENGINE AND TRANSMISSION



ENGINE AND TRANSMISSION

REF. NO.	PART NUMBER	DESCRIPTION	QTY	REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	607-04149	Frame Ass'y, Engine/Trans. Support	1	31	732-0303	Extension Spring .375 x 3.18 LG	1
2	710-0344	Hex Screw, 3/8-16 x 1.5, Gr5	1	32	707-04610	Engine Shield Bracket	1
3	710-04019	Hex Screw, 3/8-24 x 3, Gr5	1	33	751-0544	Arrestor, Spark 1-1/4	1
4	710-3144	Hex Screw, 3/8-16 x 2.00	4	34	751-10188	Muffler, Kohler	1
5	710-04025	Hex Screw, M10-1.5 x 60mm, Gr8	1	35	751-10202	Kohler Heat Shield	1
6	710-04028	Hex Screw, M16-2 x 40mm	4	36	710-04022	Hex Head Screw M8 - 1.25 x 20	2
7	710-0514	Hex Screw, 3/8-16 x 2.25, Gr5	4	37	710-3209	Hex Head Screw M6 1.0 x 10	2
8	710-1260A	Hex Screw, 5/16-18 x .75	4	38	752K064728	Engine, Kohler 64728	1
9	712-0130	Nut, Hex Lock, 3/8-16	5	39	607-04016	Shift Ass'y, Interlock (Incl. 40-48)	1
10	732-1186	Spring, Extension, .795 x 5.42	2	40	607-04018	Interlock Shift Bracket	1
11	736-0133	Washer, Flat, .411 x 1.25 x .10	9	41	607-04017	Interlock Shift Plate	1
12	736-04005	Washer, Flat, .395 x 1.12 x .14	1	42	607-04015	Brake Clutch Lever	1
13	618-0686A	Clutch Assembly, Engine	1	43	712-3005	Hex Flange Lock Nut, 3/8-16	2
14	618-0687	Clutch Assembly, Transmission	1	44	732-0814	Extension Spring	1
15	736-04009	Washer, 1.03 x 1.625 x .12	1	45	736-0105	Bell Washer,.375 x.870 x.063	1
16	738-04002A	Spacer, Drive, .39 ID x 1.00 OD	1	46	736-0326	Flat Washer,.510 x 1.0 x.125	1
17	754-0646	V-type Belt, Cogged, 1.19	1	47	738-0213	Shoulder Screw	2
18	651-04000A	Filter Ass'y, Air Cleaner (Incl. 19-27)	1	48	741-0491	Flange Bearing	4
19	726-0476	Hose Clamp	4	49	618-0685	Transmission, Tuff Torq Model KT 35	1
20	710-3118	Hex Screw, 3/8-16 x 1.00	1	50	707-0369	Lever, Transmission	1
21	710-0599	Self Tapping Screw, 1/4-20 x.50	1	51	710-0693	Hex Screw, 3/8-16 x 4.50, Gr5	1
22	718-04033	Rotary Adjuster	1	52	710-0805	Hex Screw, 5/16-18 x 1.50, Gr5	1
23	731-04078A	Chain Roller	1	53	710-3001	Hex Screw, 3/8-16 x .880, Gr5	1
24	751-10217	Air Intake Hose	1	54	712-3005	Lock Nut, Hex Flange 3/8-16	2
25	751-10216	Air Filter Hose	1	55	712-0429	Nut, Hex Lock, 5/16-18	1
26	736-3090	Flat Washer .260 x .720 x .060	4	56	750-3235	Spacer, .505 x .75 x 3.31	1
27	707-04593	Upper Transmission Support Bracket	1	57	711-04024	Pin, .625 x 1.37	2
28	607-04165	Muffler Assembly Bracket	1	58	716-0106A	E-Ring, .625	4
29	710-04022	Hex Screw, M8-1.25	2	59	738-0509	Shoulder Screw,.50 x 1.825	1
30	710-3209	Screw, Machine M6 x 1.0 x 10 mm	4	60	736-3084	Flat Washer,.510 x 1.12 x.060	1

PEDALS AND DASH

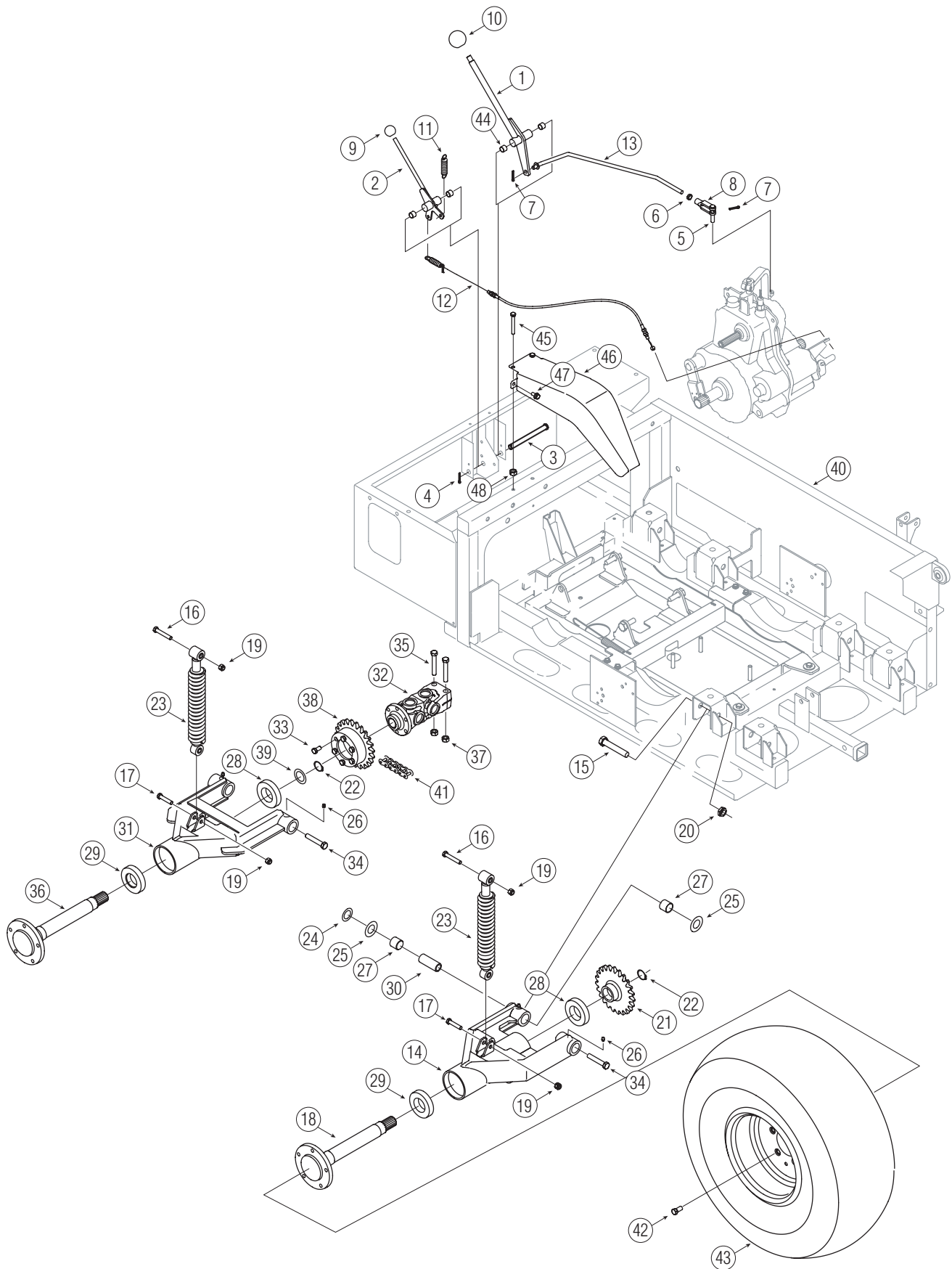


PEDALS AND DASH

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	731-04755	Instrument Dash Cover	1
2	725-3284A	Key Switch	1
3	731-1346	Nut, Ignition Switch, 5/8-32	1
4	731-1347	Cap, Ignition Switch	1
5	725-2003	Power Receptacle, 12V	1
6	726-0293	Nut, Retainer, 1/8	2
7	731-04010	Switch Plug Panel	4
8	731-04023	Plug, Horn Switch	1
9	731-04676	Dash Panel	1
10	725-04022	Hour Indicator Meter	1
11	607-0021	Lever, Parking Brake	1
12	607-04077	Pedal Assembly, Brake	1
13	607-04082	Pedal Assembly, Throttle	1
14	607-04083	Pedal Arm Assembly, Throttle	1
15	710-04030	Screw, Hi-Lo, 1/4-20 x .5	2
16	736-0463	Washer, Flat .25 x .630 x .0515	2
17	710-1237	Screw, Self-tapping, #10-32 x .625	2
18	710-3168	Bolt, Carriage, 3/8-16 x 1.0	2
19	711-04067	Pin, Clevis.50 x 3.25	3
20	711-1765	Rod, Brake Lock	1
21	712-0431	Nut, Flange Lock, 3/8-16	2
22	735-3049	Pad, Brake Pedal	1
23	714-0121	Pin, Cotter, 5/32 x 1.00	2
24	714-0127	Pin, Cotter, 1/16	2
25	732-1187	Spring, Extension, .637 x 2.972	1
26	720-04001	Knob, Ball	1
27	721-3049	Cover, Protective	1
28	725-1657A	Snap Mount Switch, Interlock	1
29	710-0528	Hex Screw, 5/16-18 x 1.25	2
30	712-3010	Hex Nut, 5/16-18	2
31	759-3476A*	Ignition Keys	2
32	714-0101	Cotter Pin	1

* Not Shown

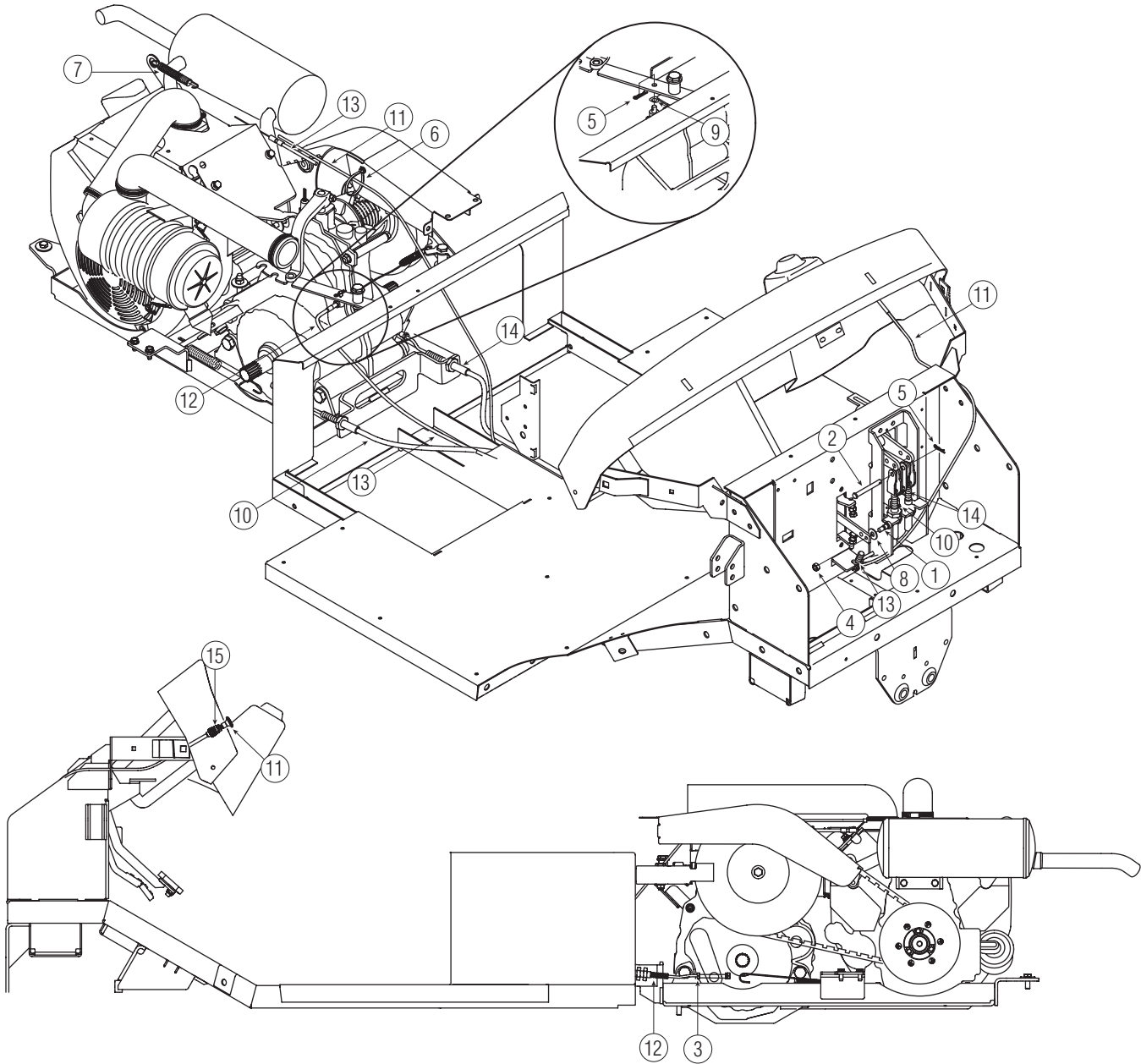
SHIFTER ASSEMBLY AND REAR/CENTER SUSPENSION



SHIFTER ASSEMBLY AND REAR/CENTER SUSPENSION

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	647-0069B	Lever Assembly, Transmission	1
2	647-0071B	Shifter Assembly, Differential Lock	1
3	711-04068	Pin, Clevis,.50 x 5.375	1
4	714-0115	Pin, Cotter	1
5	711-04017	Pin, Clevis, .375 x 2.0	1
6	712-0711	Nut, Jam, 3/8-24	1
7	714-0104	Pin, Cotter, .072 x 1.13	2
8	719-3013	Clevis, Adjustment	1
9	720-04002	Knob, Ball	1
10	720-0434	Knob, Ball	1
11	732-1187	Spring, Extension, .637 x 2.972	1
12	746-04004	Control Cable, Differential Lock	1
13	747-04010A	Shifter Rod, Transmission	1
14	607-0042A	Axle Support Assembly, Rear Weld	1
15	710-0298	Screw, Hex, 5/8-18 x 3.5, Gr5	2
16	710-3011	Screw, 3/8-16 x 2.25	4
17	710-0347	Screw, 3/8-16 x 1.75	4
18	711-1764	Axle Shaft, Rear Drive	1
19	712-0130	Nut, Hex Lock, 3/8-16	8
20	712-0413	Jam Nut, Lock, 5/8-18	4
21	713-04007	Sprocket	1
22	716-0401	Retaining Ring, External, 1.14	4
23	732-04069	Shock Absorber, 2.9Stroke	4
24	736-0424	Washer, Flat, 1.06 x 1.56 x .020	8
25	736-3046A	Washer, Flat, 1.010 x 1.86 x .060	16
26	737-3000	Lube Fitting, 3/16	8
27	741-04030	Bearing Flange, 1.0 x 1.125 x 1.0	16
28	741-0759	Ball Bearing, Internal Axle	4
29	741-0760	Ball Bearing, External Axle	4
30	750-04004	Spacer, .63 x 1.0 x 2.594	8
31	607-0043A	Axle Support Assembly, Center Weld	2
32	623-0026A	Weld Coupling Assembly	2
33	710-3119	Screw, Hex, 3/8-16 x .75, Gr5	12
34	710-0298	Screw, Hex, 5/8-18 x 3.5, Gr5	4
35	710-3229	Screw, Hex, 7/16-14 x 2.75, Gr5	4
36	711-1763	Axle Shaft, Drive Center	2
37	712-0290	Nut, Hex Lock, 7/16-14	4
38	713-04005	Sprocket, Hub, 1.75 - 23T	2
39	750-1389	Spacer, 1.78 x 1.88	2
40	607-04084	Frame Assembly, Complete	1
41	713-0605	Chain, 60-97 Pitch	2
42	710-04009	Hex Screw, 7/16-20 x 1.5, Gr5	20
43	634-04027	Wheel Ass'y, 25 x 11 x 10, RH, All Terr.	2
	634-04028	Wheel Ass'y, 25 x 11 x 10 LH, All Terr.	2
44	741-04002	Bushing,.504 x.628 x.50	4
45	710-0378	Hex Screw, 5/16-18 x 2.50	2
46	707-04006	Belt Guard	1
47	710-0759	Screw, 5/16-18 x.625	2
48	712-3009	Hex Lock Nut, 5/16-18	2

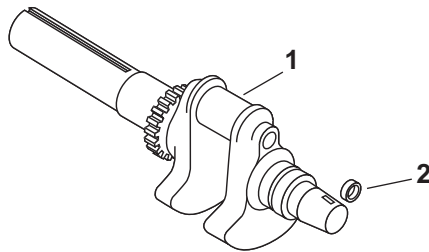
CABLES



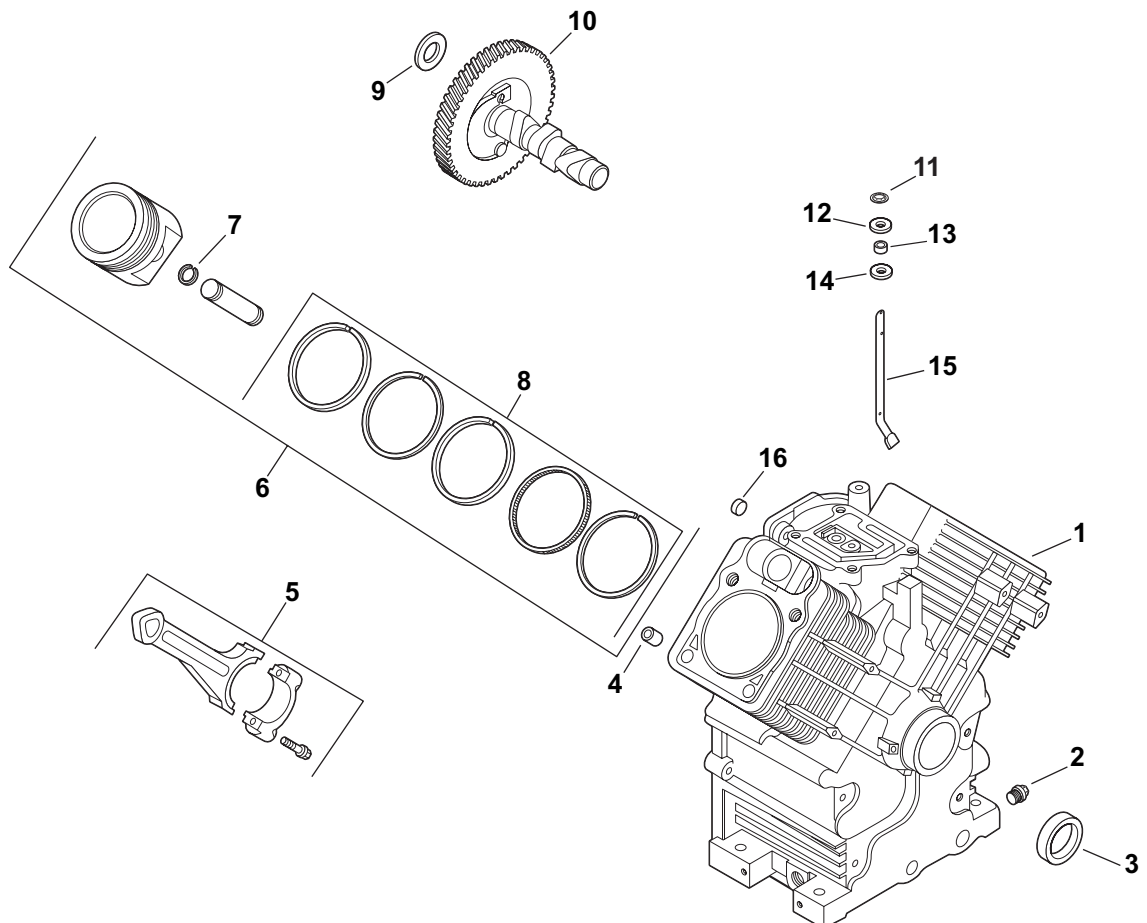
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	710-04027	Screw, Shoulder, .375 x .375	1
2	711-0813	Pin, Clevis, 5/16 x 2.5	1
3	712-3025	Nut, Jam, 5/16-24, Gr5	6
4	712-3009	Nut, Hex Lock, 5/16-18	1
5	714-0104	Pin, Cotter, .072 x 1.13	2
6	726-0154	Cable Tie, Tree Mount	1
7	732-0470A	Extension Spring	1
8	736-0159	Washer, .349 x .879 x .063	1
9	736-0271	Washer, Spring, .317 x .879 x .063	1
10	746-04000	Cable, Control, Brake	1
11	746-04002	Cable, Control, Choke	1
12	746-04006	Cable, Control, Clutch Brake	1
13	746-04194	Cable, Control, Throttle	1
14	746-04125	Cable, Control, Brake	1
15	712-0181	Nut, Jam Lock 3/16-16, Gr5	1

ENGINE — CRANK SHAFT & CRANK CASE

Crankshaft



Crankcase



ENGINE — CRANK SHAFT & CRANK CASE

CRANKSHAFT

1. Crankshaft (Includes 2) KH-24-014-82-S
2. Plug, cup..... KH-52-139-09

CRANKCASE

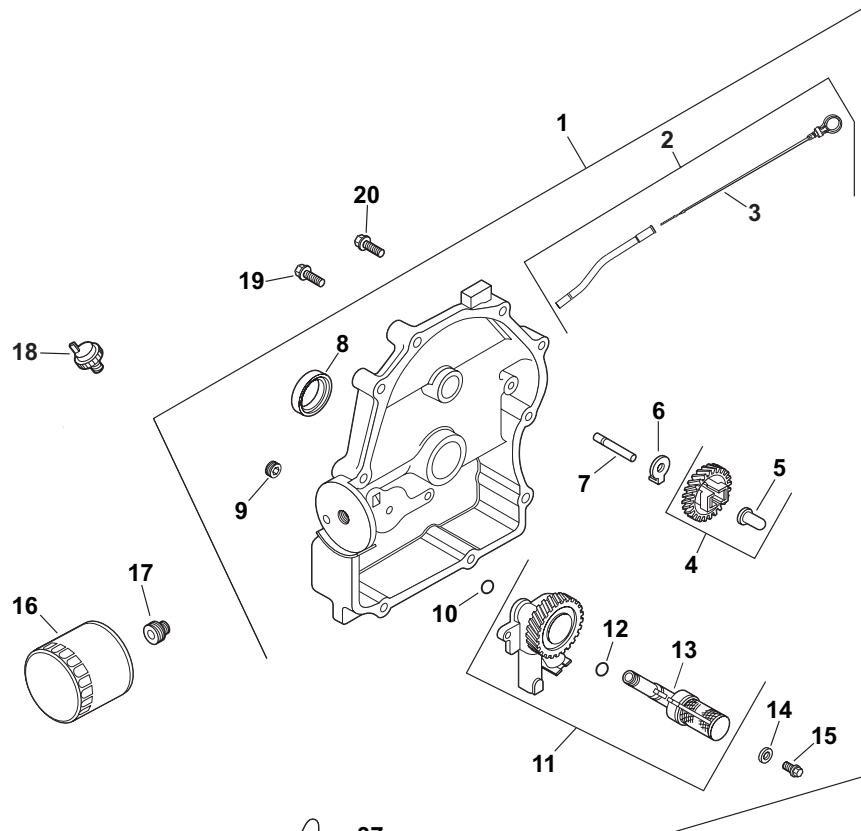
1. Crankcase (Use Miniblock KH-24-782-15)
2. Plug, hex. head 3/8" (2)..... KH-25-139-57-S
3. Seal, front oil..... KH-24-032-01-S
4. Pin, locating (6)..... KH-24-380-13-S
5. Connecting Rod (Std.) (2) KH-24-067-13-S
- Connecting Rod (.25) (2)..... KH-24-067-14
6. Piston w/Ring Set (Std.) (2) (Includes 7,8)..... 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

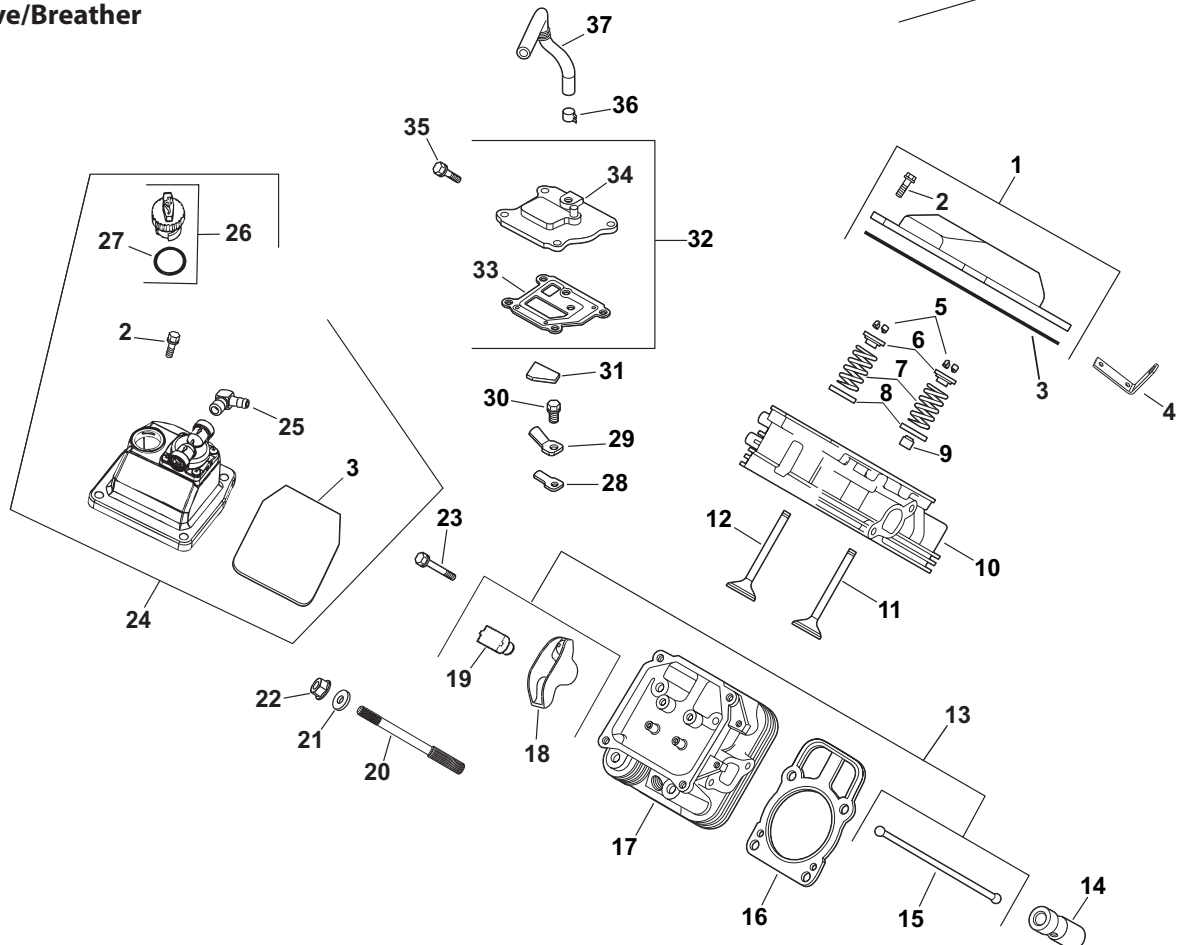
- Valve, oil drain (goes in the 2 o'clock position) KH-25 462-12-S
-

ENGINE — OIL PAN/LUBRICATION & HEAD/VALVE/BREATHER

Oil Pan/Lubrication



Head/Valve/Breather



ENGINE — OIL PAN/LUBRICATION & HEAD/VALVE/BREATHER

OIL PAN/LUBRICATION

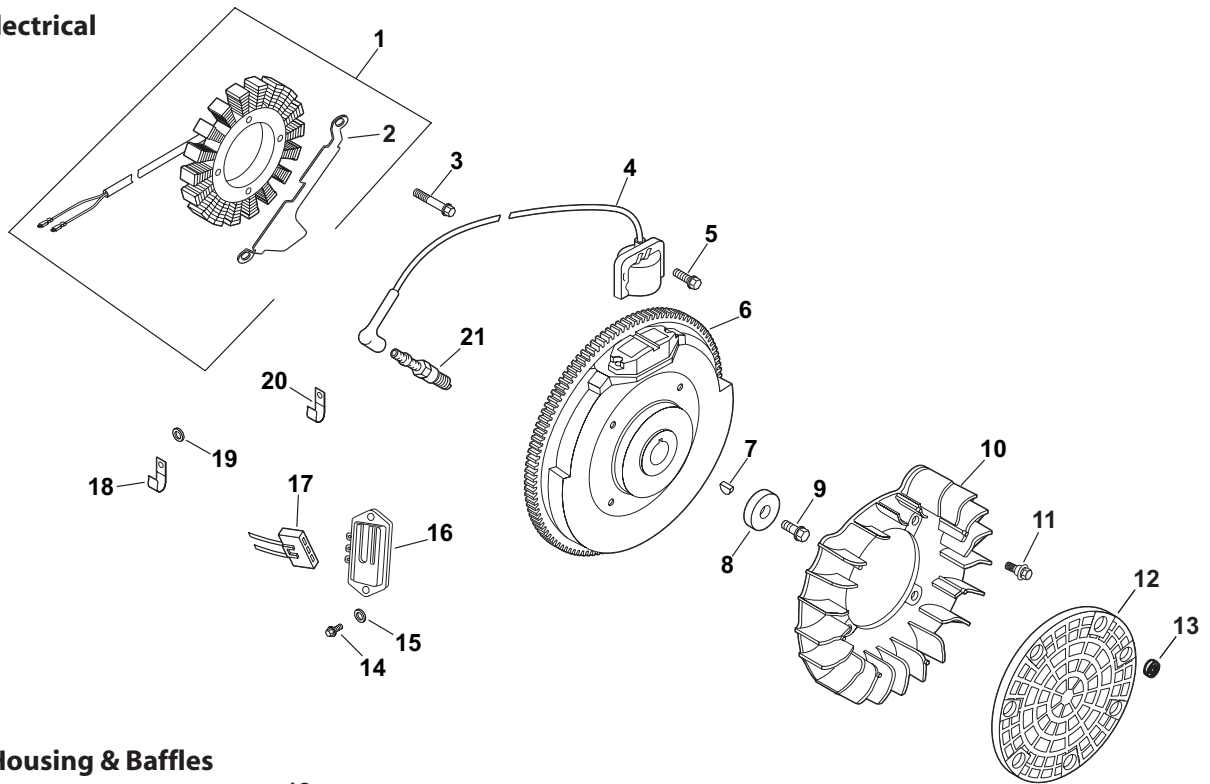
1. Plate, closure assembly (Includes 2-15)	KH-24-009-83-S
2. Kit, tube w/dipstick (Includes 3)	KH-24-755-121-S
3. Dipstick	KH-24-038-10-S
4. Kit, governor gear (Includes 5)	KH-24-043-12
5. Pin, governor regulating	KH-12-380-01
6. Tab, locking	KH-24-448-02-S
7. Shaft, governor gear	KH-12-144-02
8. Seal, 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
Decal, oil sentry (not illustrated)	KH-25-113-05

HEAD/VALVE/BREATHER

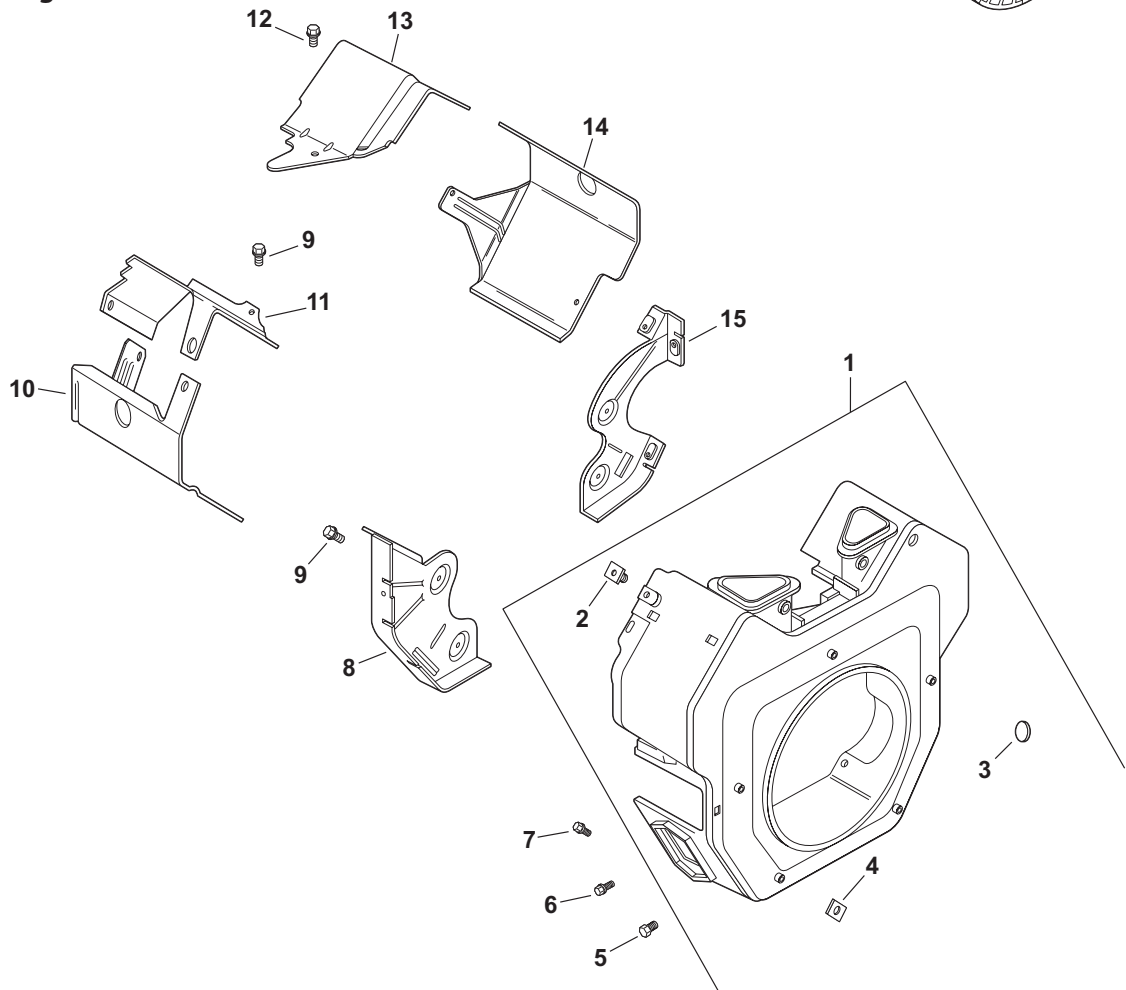
1. Kit, valve cover - plain (Includes 2,3)	KH-24-755-141-S
2. Screw, hex. flange M6x1.0x30 (4)	KH-M-651030-S
3. O-Ring, valve cover	KH-24-153-28-S
4. Strap, lifting	KH-24-445-01
5. Kit, retainer (4)	KH-12-755-03
6. Cap, valve spring (4)	KH-12-173-01
7. Spring, valve (4)	KH-24-089-02
8. Retainer, spring (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 21,22) (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. Stud, cylinder head (8)	KH-24-072-09-S
21. Washer, plain (8)	KH-24-468-16-S
22. Nut (8)	KH-24-100-10-S
23. Screw, hex. flange M6x1.0x34 (4)	KH-66-086-07-S
24. Kit, fuel pump valve (Includes 2,3,25-27)	KH-24-559-08-S
25. Fitting, 90° (2)	KH-25-294-11-S
26. Cap assembly, oil fill (Includes 27)	KH-24-227-02-S
27. O-Ring	KH-24-153-09
28. Reed, breather	KH-24-402-03
29. Retainer, breather reed	KH-66-018-04-S
30. Screw, hex. flange M5x0.8x10	KH-M-545010
31. Filter, breather	KH-24-050-01
32. Kit, breather (Includes 33,34)	KH-24-033-01
33. Gasket, breather	KH-24-041-51-S
34. Cover, breather	KH-24-096-86-S
35. Screw, hex. flange M6x1.0x20 (4)	KH-M-645020-S
36. Clamp, breather	KH-25-237-08-S
37. Hose, breather	KH-24-326-31-S
Kit, cylinder head hardware (Includes 5-9,11,12,15,18-20) (not illustrated)	KH-24-755-147-S

ENGINE — IGNITION/ELECTRICAL & BLOWER HOUSING/BAFFLES

Ignition/Electrical



Blower Housing & Baffles



ENGINE — IGNITION/ELECTRICAL & BLOWER HOUSING/BAFFLES

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

BLOWER HOUSING & BAFFLES

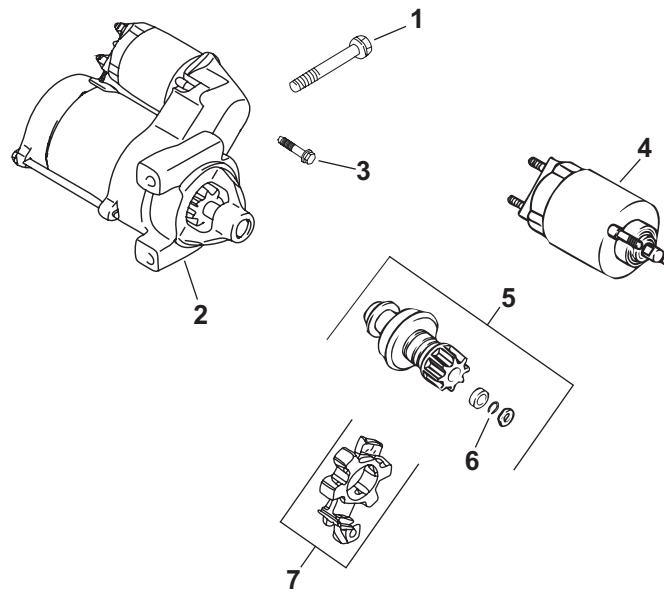
1. Housing, blower (Includes 2-4)	KH-24-027-175-S
2. Nut, plastic (3).....	KH-24-100-01
3. Plug, button.....	KH-25-139-16
4. Nut, plastic (2).....	KH-24-100-02
5. Screw, hex. flange M5x0.8x16	KH-M-551016-S
6. Screw, hex. flange M5x0.8x16 (3)	KH-M-545016-S
7. Screw, hex. flange M5x0.8x20 (4)	KH-M-545020-S
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

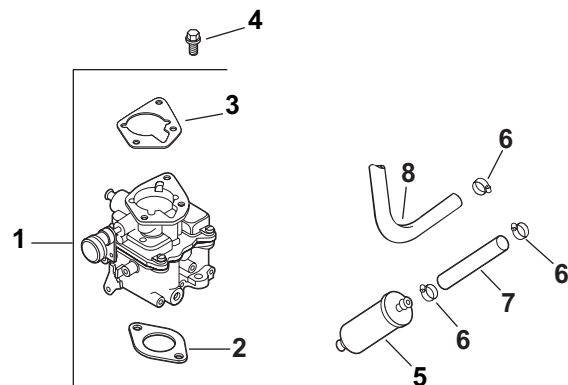
Decal, 20 HP.....	KH-24-113-95-S
Decal, clear lamination.....	KH-25-113-39-S

ENGINE — STARTING & FUEL SYSTEMS

Starting System



Fuel System



ENGINE — STARTING & FUEL SYSTEMS

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

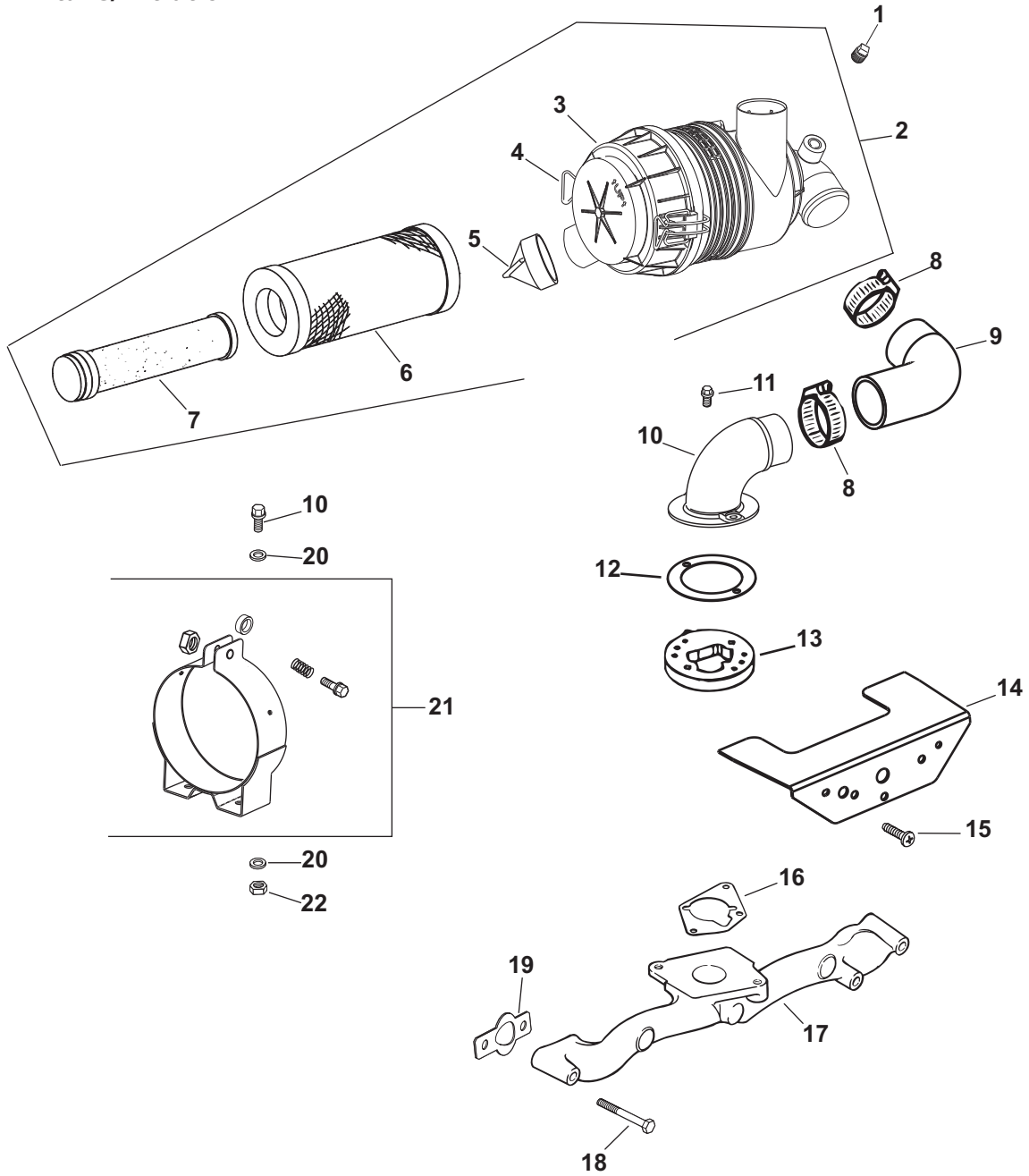
- | | |
|--|----------------|
| 1. Kit, carburetor w/gasket (Includes 2,3) | KH-24-853-43-S |
| 2. Gasket, air cleaner base | KH-24-041-06 |
| 3. Gasket, carburetor | KH-24-041-17 |
| 4. Screw, hex. flange M6x1.0x30 (2) | KH-M-651030-S |
| 5. Filter, fuel | KH-24-050-10-S |
| 6. Clamp, hose (4) | KH-25-237-14-S |
| 7. Line, fuel 21" (carb to filter) | KH-52-353-20 |
| 8. Line, fuel 11" (carb to pump) | KH-24-353-12 |

NOT ILLUSTRATED

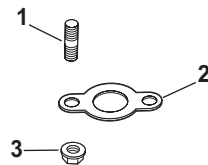
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|--|-----------------|
| Lead, ground (solenoid to carb mounting screw) | KH-24-518-24-S |
| Kit, high altitude | KH-24-755-125-S |
| Kit, solenoid | KH-24-757-01 |
| Kit, float repair | KH-24-757-02-S |
| Kit, carburetor repair | KH-24-757-03-S |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

ENGINE — AIR INTAKE/FILTRATION & EXHAUST

Air Intake/Filtration



Exhaust



ENGINE — AIR INTAKE/FILTRATION & EXHAUST

AIR INTAKE/FILTRATION

1. Plug, pipe.....	KH-25-139-20-S
2. Air cleaner assembly 5-1/4" (Includes 3-8)	KH-25-048-08-S
3. Cover assembly, plastic air cleaner (Includes 4).....	KH-25-096-06-S
4. Clip.....	KH-25-154-05-S
5. Valve, dust ejector	KH-24-462-07-S
6. Element, air cleaner - primary	KH-25-083-01-S
7. Element, safety.....	KH-25-083-04-S
8. Clamp, hose (2)	KH-24-237-02-S
9. Hose, air cleaner.....	KH-24-326-32-S
10. Adapter, remote air cleaner.....	KH-24-029-21-S
11. Screw, hex. flange M6x1.0x16 (6).....	KH-M-639016-S
12. Gasket, adapter	KH-24-041-34-S
13. Adapter assembly	KH-24-029-26-S
14. Shield, debris.....	KH-24-314-25-S
15. Screw, phillips hd. 11-16x3/4" (2).....	KH-24-086-06
16. Gasket, air cleaner base	KH-24-041-06
17. Manifold, intake	KH-24-164-14
18. Screw, hex. flange M6x1.0x55 (4).....	KH-25-086-84-S
19. Gasket, intake manifold (2)	KH-24-041-01
20. Washer, plain (4)	KH-X-25-73-S
21. Bracket, air cleaner	KH-25-126-02-S
22. Nut, hex. lock (2).....	KH-M-647060

NOT ILLUSTRATED

Decal, air cleaner	KH-25-113-27-S
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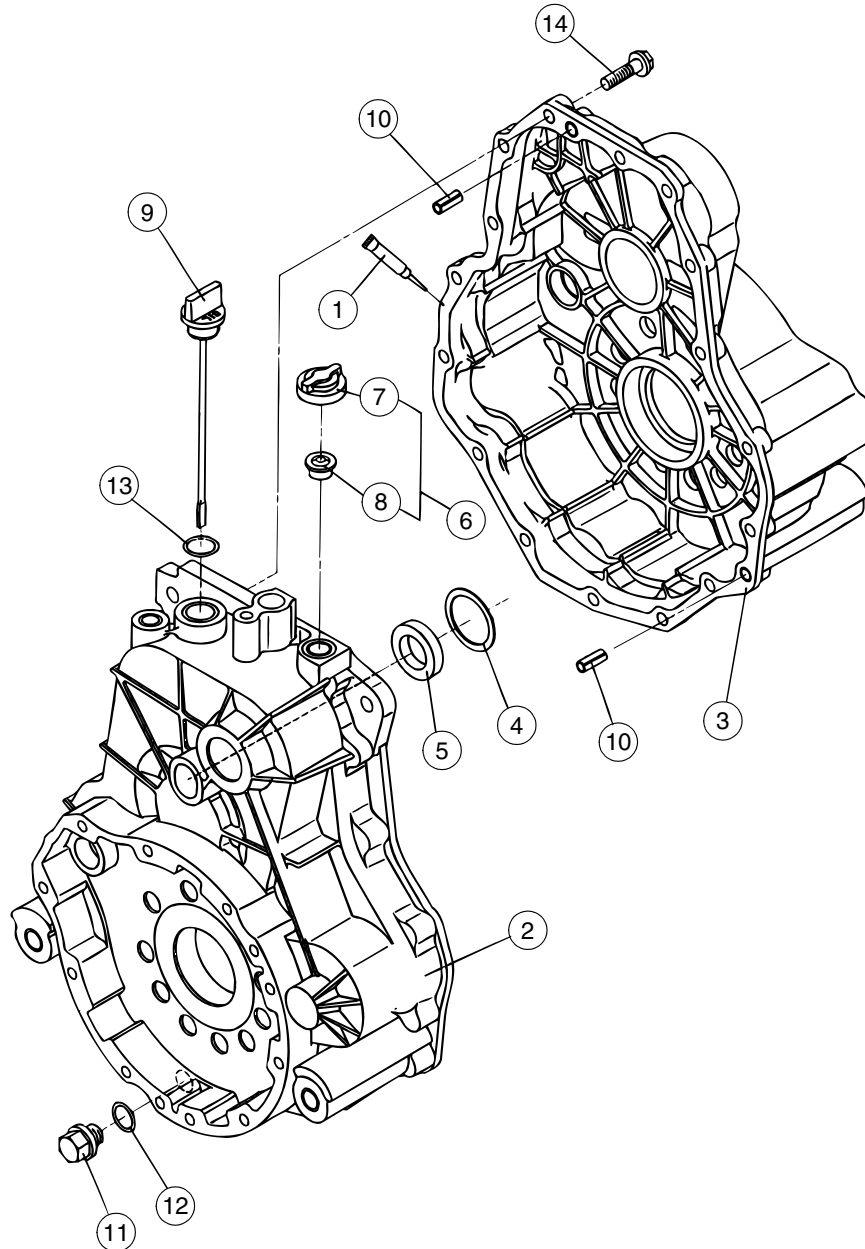
EXHAUST

1. Stud M8x1.25x33 (4).....	KH-25-072-04
2. Gasket, exhaust manifold (2)	KH-24-041-49-S
3. Nut, hex. flange M8x1.25 (5).....	KH-M-841080

NOT ILLUSTRATED

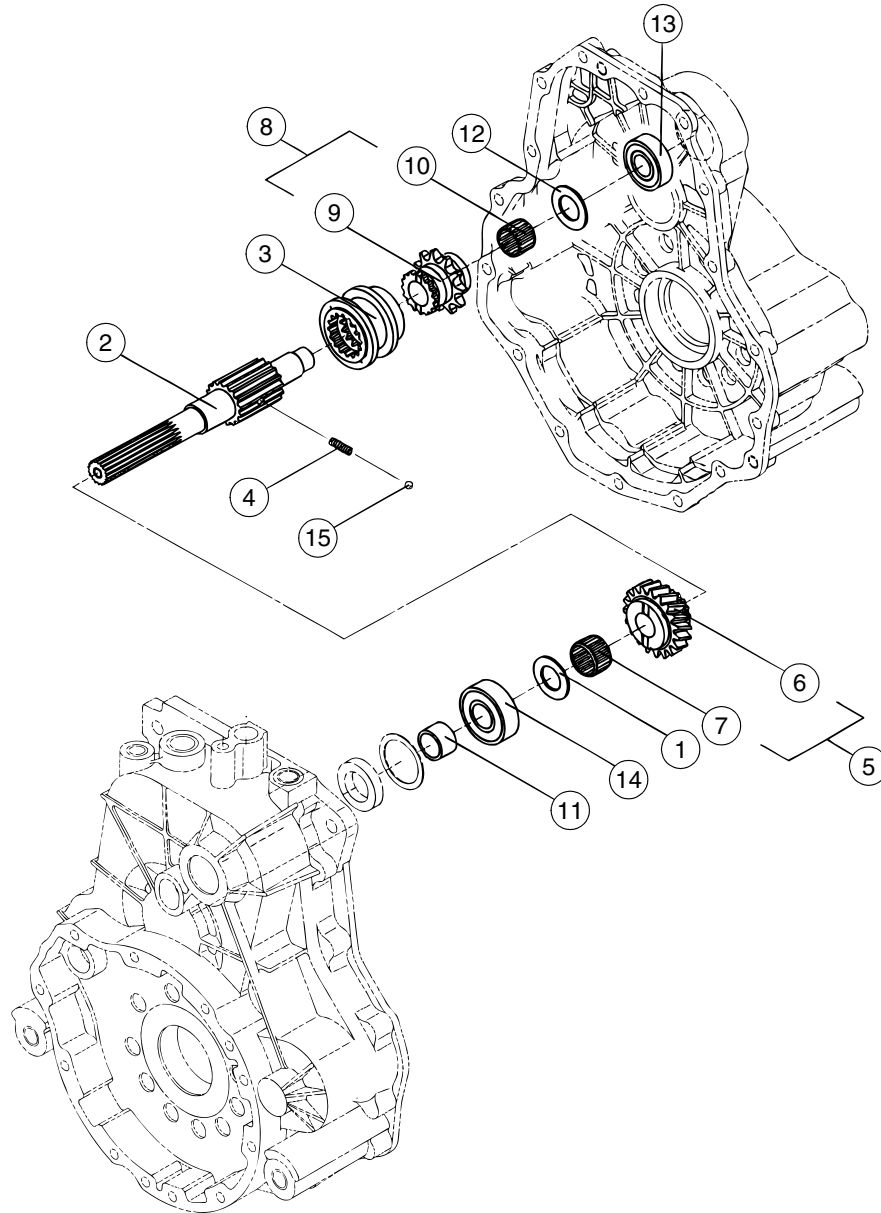
Short Block.....	KH-24-522-180
Miniblock.....	KH-24-782-15
Gasket Set	KH-24-755-107-S

TRANSMISSION — TRANSAXLE CASE ASSEMBLY



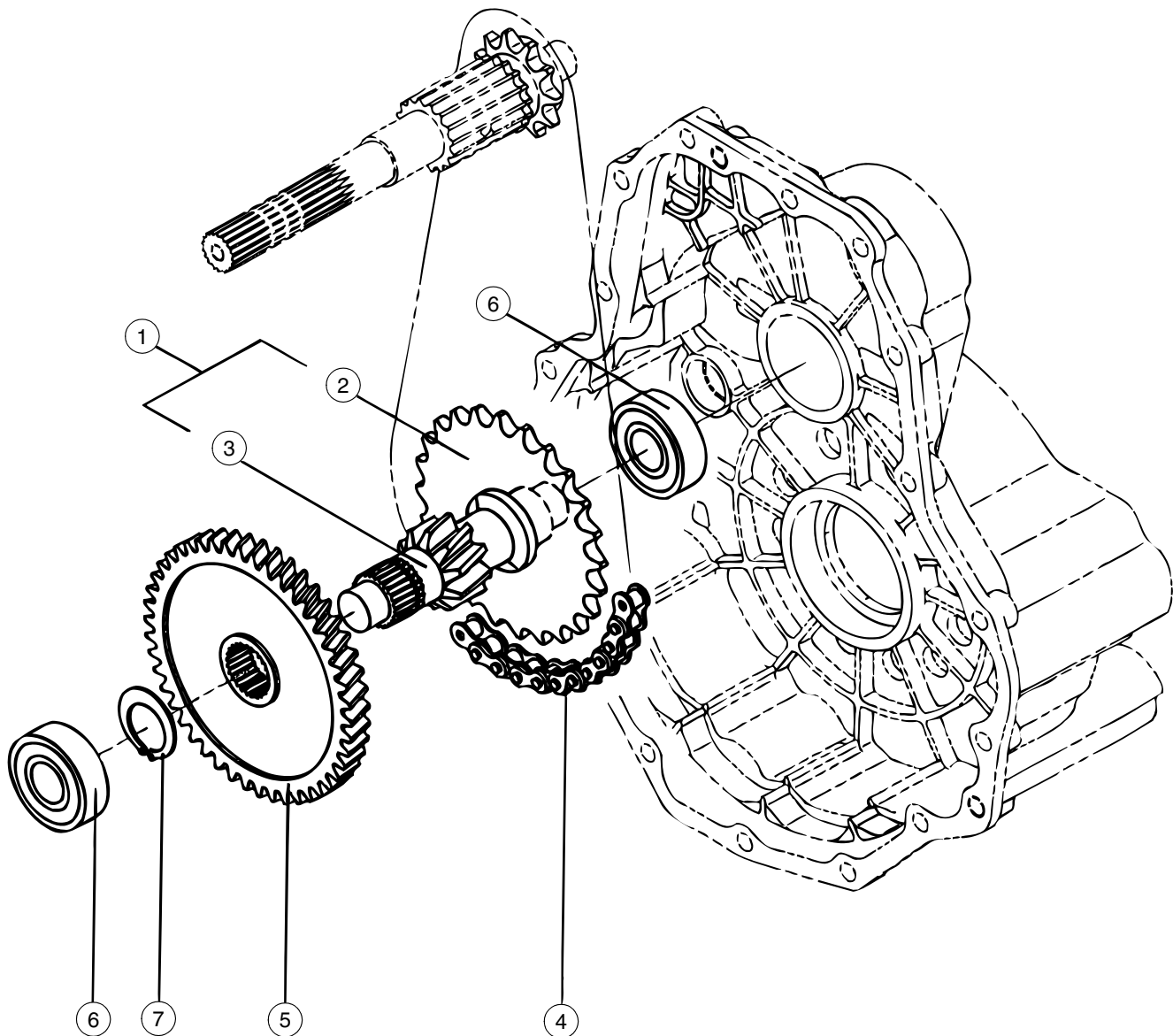
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT-19485524020	Sealant	1
2	TT-19216224111	Housing, Transaxle, Left	1
3	TT-19216224121	Housing, Transaxle, Right	1
4	TT-19485524150	Washer, 36 x 45.5 x 1.2	1
5	TT-19216224190	Seal, TC 30 40 8	1
6	TT-19485924252	Vent Valve	1
7	TT-19485924262	Cap, Vent Valve	1
8	TT-19485924270	Body, Vent Valve	1
9	TT-19216224291	Cap, Oil	1
10	TT-22351080020	Pin, 8 x 20	2
11	TT-23491140002	Plug, 14	1
12	TT-24311000160	Packing, P 16	1
13	TT-24311000180	Packing, P 18	1
14	TT-19216224160	Bolt, 28 x 10 x 9	16

TRANSMISSION — INPUT SHAFT ASSEMBLY



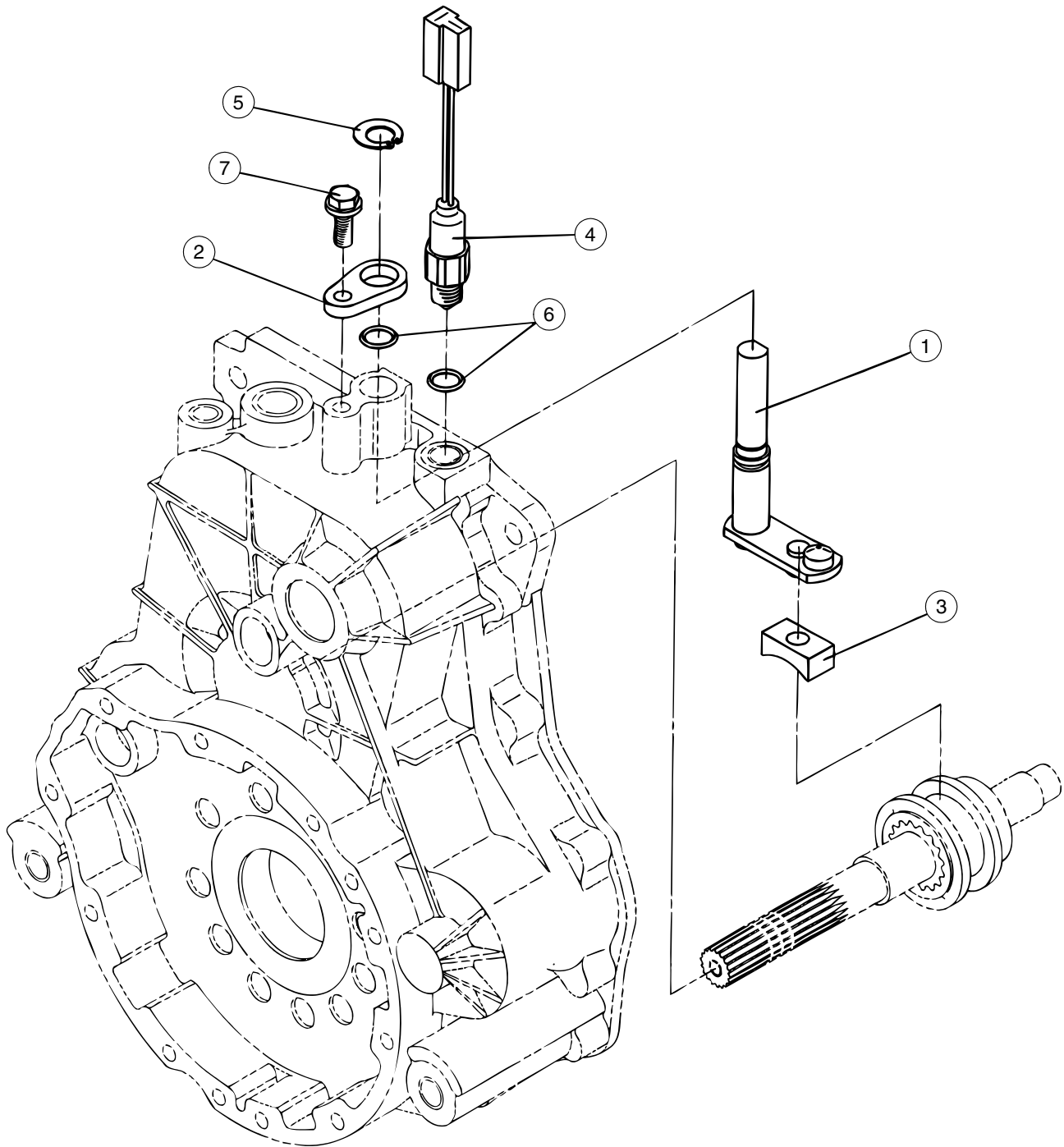
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT-19216224680	Washer 20 x 35 x 1.6	1
2	TT-19216225212	Input Shaft	1
3	TT-19216225340	Shifter	1
4	TT-19216225250	Spring 29.5	1
5	TT-19216225370	Gear 19H Kit	1
6	TT-19216225360	Gear 19H, Input	1
7	TT-19216225260	Needle 24 x 28 x 17	1
8	TT-19216225280	Sprocket 11 Kit	1
9	TT-19216225230	Sprocket 11, Input	1
10	TT-24161202417	Needle 20 x 24 x 17	1
11	TT-19216225290	Sleeve 20 x 30 x 13	1
12	TT-1E619054160	Washer 17.2 x 30 x 1.5	1
13	TT-24101062034	Bearing 6203	1
14	TT-19215931410	Bearing 6204R SH2	1
15	TT-24190080001	Ball, 1/4	2

TRANSMISSION — REDUCTION ASSEMBLY



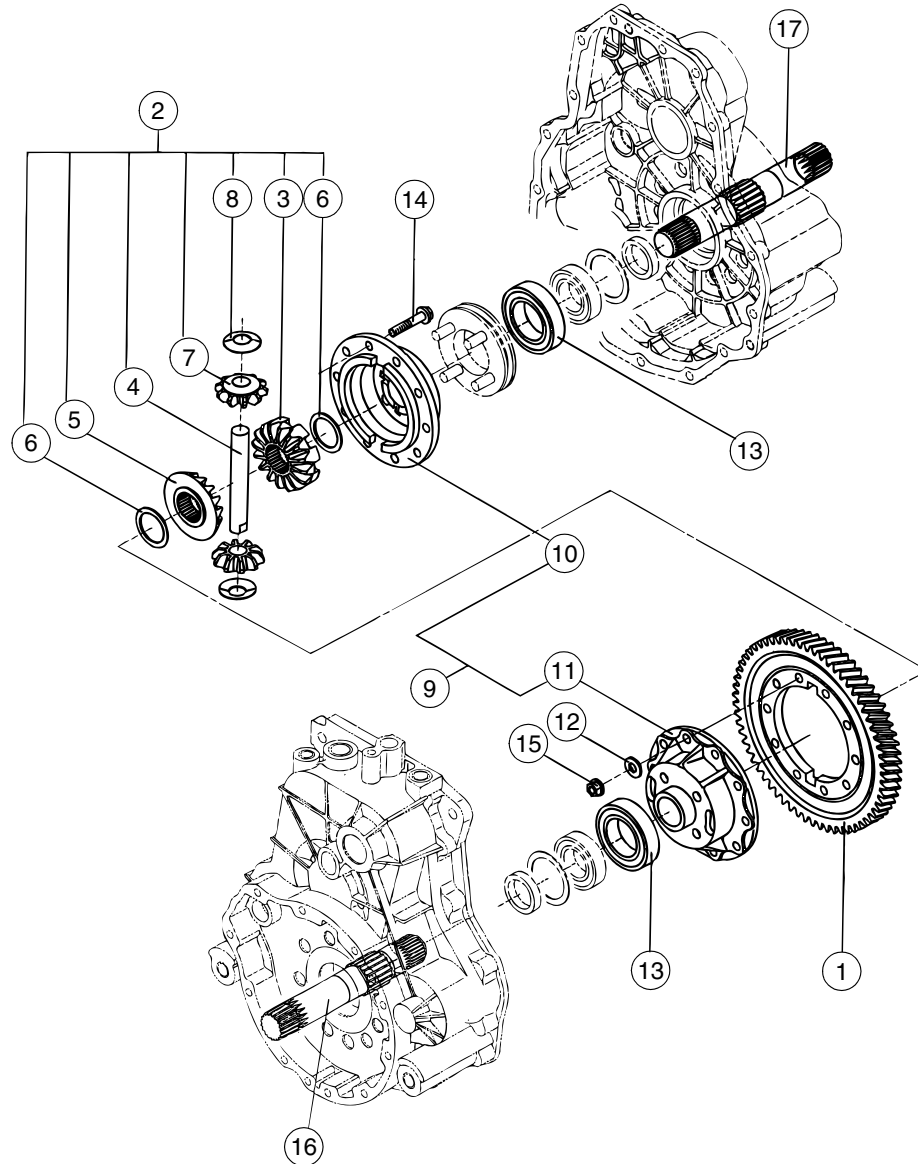
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT-19216225460	Reduction Shaft Assembly	1
2	TT-19216225420	Sprocket, 27	1
3	TT-19216225480	Shaft, Reduction	1
4	TT-19485525460	Chain, 40 x 34	1
5	TT-19216224190	Gear, 46H, Reduction	1
6	TT-19215931410	Bearing, 6204R, SH2	2
7	TT-22242000260	Ring, 26	1

TRANSMISSION — RANGE SHIFT ASSEMBLY



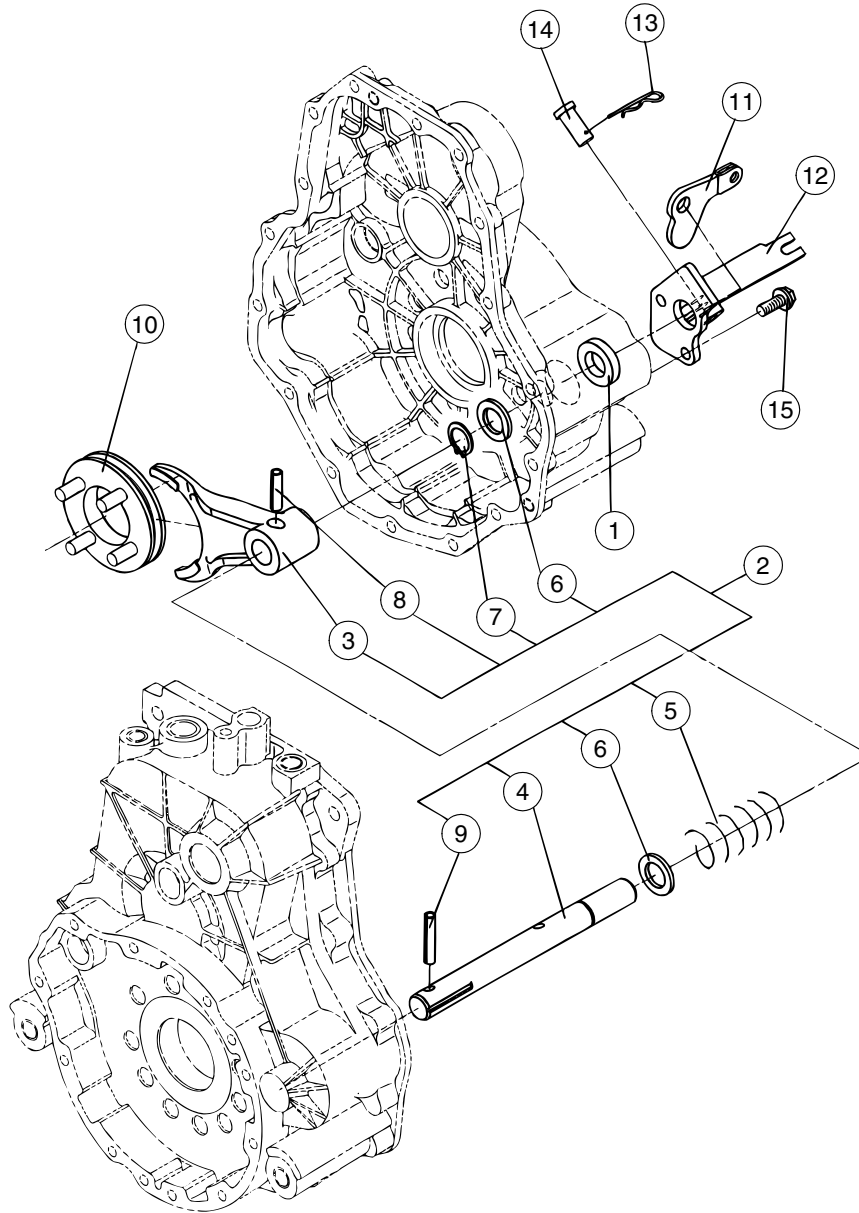
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT-19216227111	Arm, Shift	1
2	TT-19216227680	Plate	1
3	TT-19216228300	Block, Shift	1
4	TT-19485552111	Switch	1
5	TT-22242000140	Ring, 14	1
6	TT-24311000125	Packing, P 12.5	2
7	TT-26476080202	Tapping Screw, 8 x 20	1

TRANSMISSION — DIFFERENTIAL GEAR ASSEMBLY



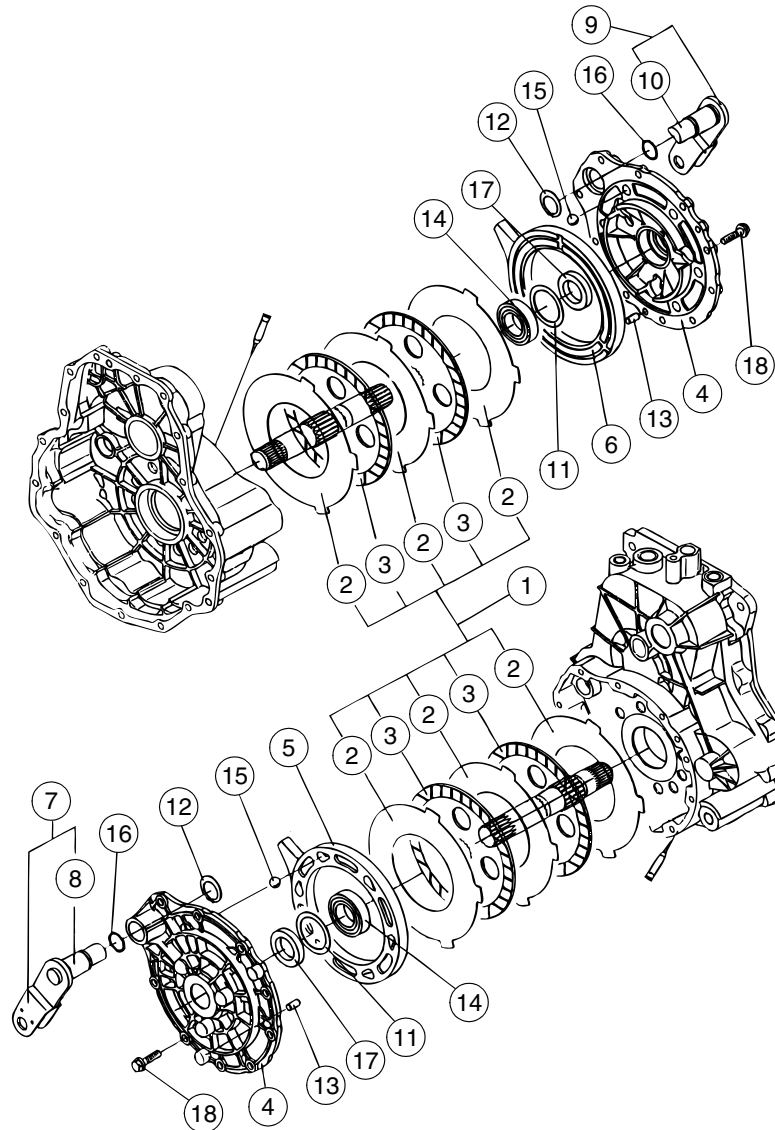
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT-19216231460	Gear, 63H, Final	1
2	TT-19216231510	Differential, Gear Kit	1
3	TT-19216231520	Gear (RR, Differential)	1
4	TT-19485531550	Shaft, Differential Pinion	1
5	TT-19215731580	Differential Side Gear, RH	1
6	TT-19216231610	Washer, Differential Gear	2
7	TT-19452531810	Pinion, Differential	2
8	TT-19451531850	Washer, Differential Pinion	2
9	TT-19216232100	Differential, Case Kit	1
10	TT-19216232110	Case (R, Differential)	1
11	TT-19216232120	Case (L, Differential)	1
12	TT-22117080000	Washer, 8	10
13	TT-24101060084	Bearing, 6008	2
14	TT-26106080402	Bolt, 8 x 40	10
15	TT-26716080002	Nut, 8	10
16	TT-19216233612	Shaft, LH	1
17	TT-19216233622	Shaft, RH	1

TRANSMISSION — DIFFERENTIAL LOCK ASSEMBLY



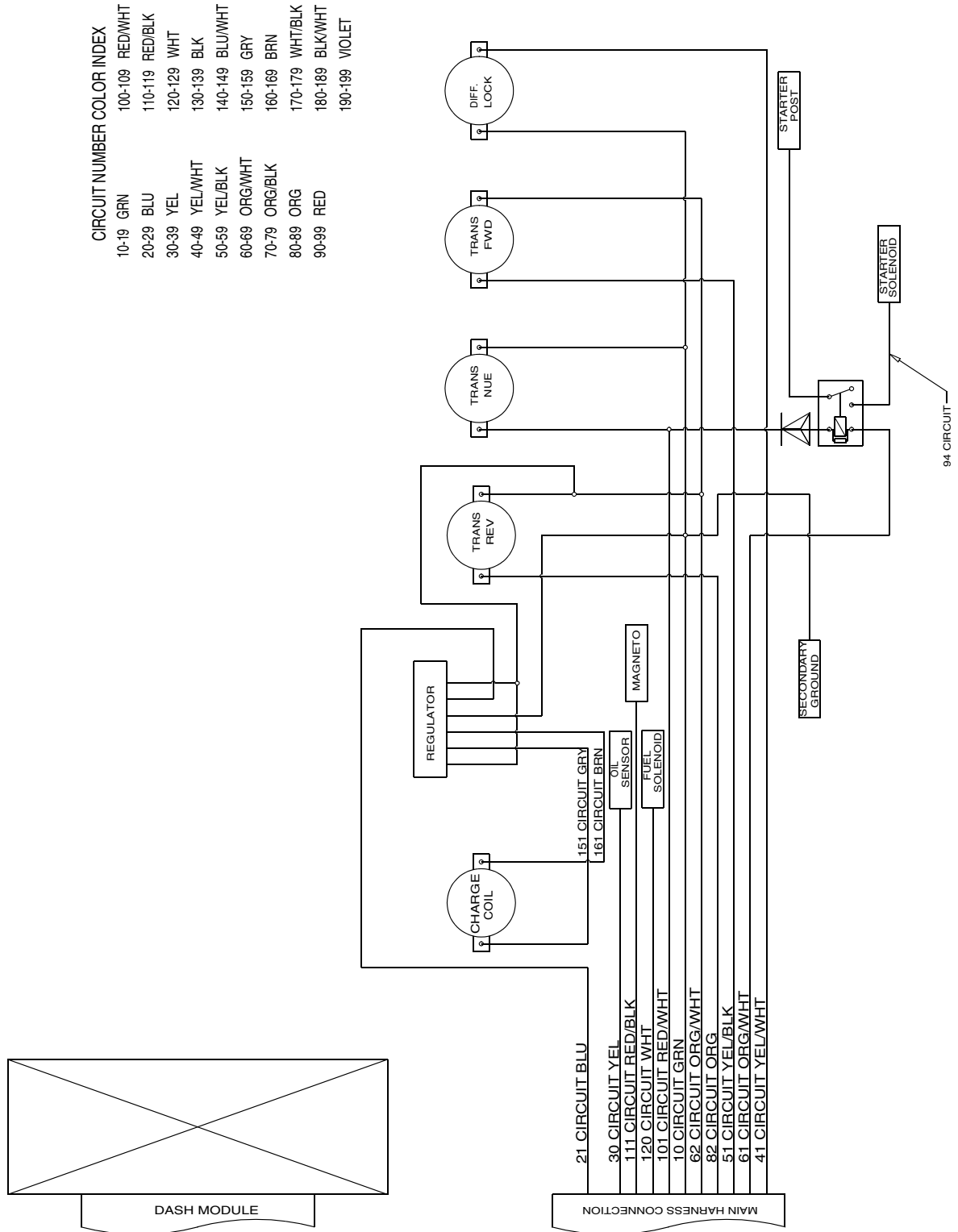
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT-19423527270	Seal, TC4 20 35 7	1
2	TT-19216233100	Differential Lock Kit	1
3	TT-19216233120	Fork, Differential Lock	1
4	TT-19216233131	Shaft, Differential Lock	1
5	TT-19430033160	Spring, Differential Lock	1
6	TT-19430033200	Spacer, 20 x 32 x 3.2	2
7	TT-22242000200	Ring, 20	1
8	TT-22351080032	Pin, 8.0A x 32	1
9	TT-22351080040	Pin, 8.0A x 40	1
10	TT-19485433110	Slider, Differential Lock	1
11	TT-19216233140	Arm, Differential Lock	1
12	TT-19216233150	Bracket, Differential Lock	1
13	TT-22360120000	Pin, 12	1
14	TT-22487120200	Pin, 12 x 20	1
15	TT-26476080202	Tapping Screw, 8 x 20	2

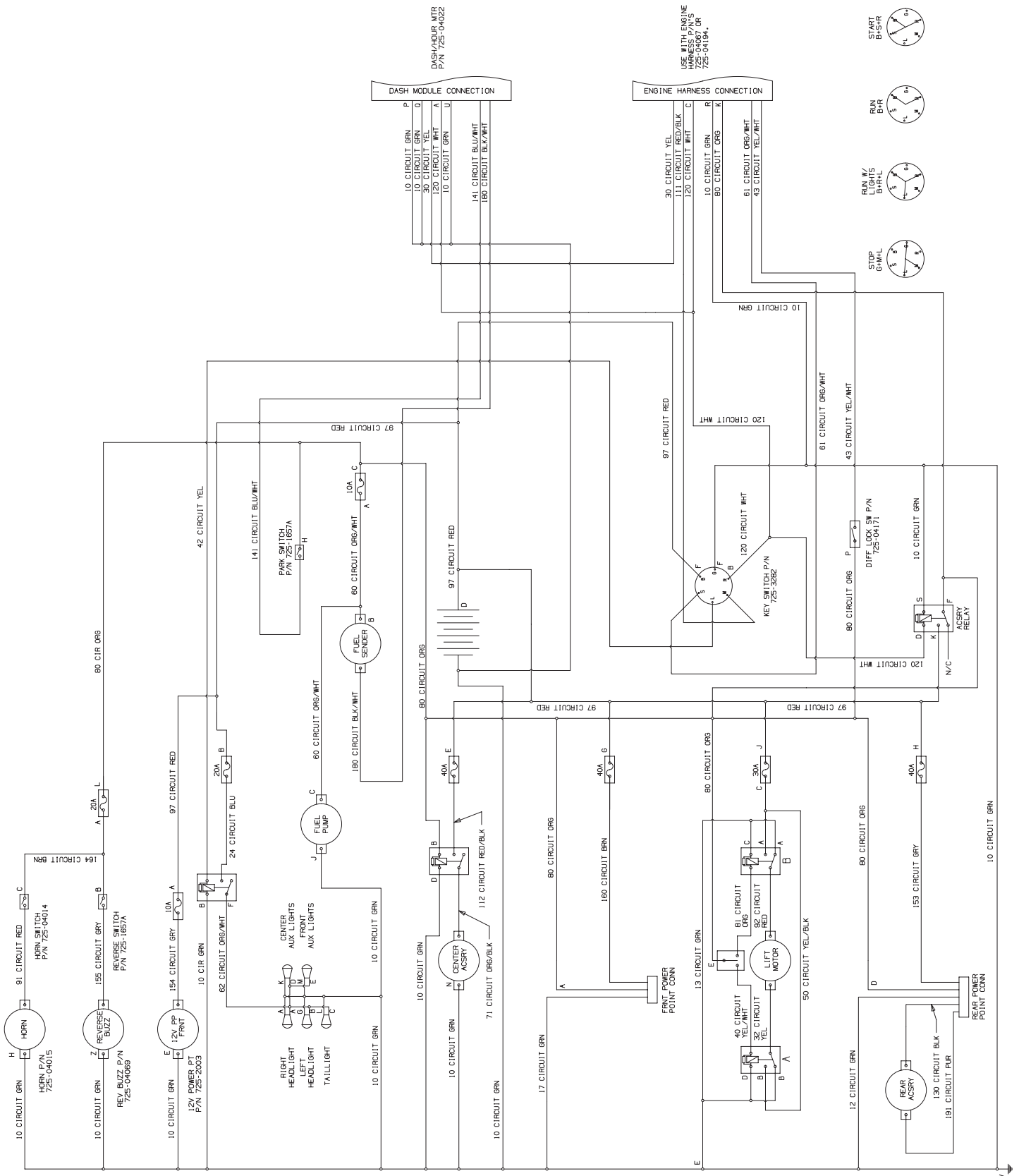
TRANSMISSION — BRAKE ASSEMBLY



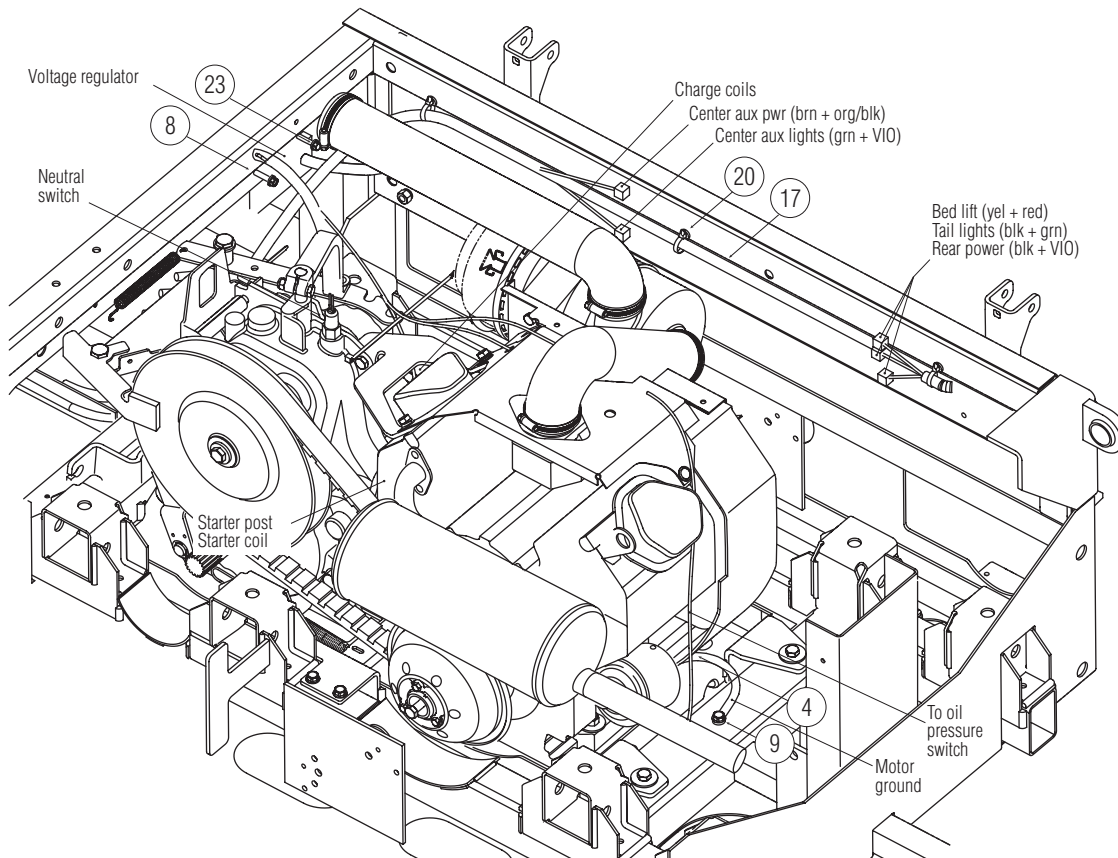
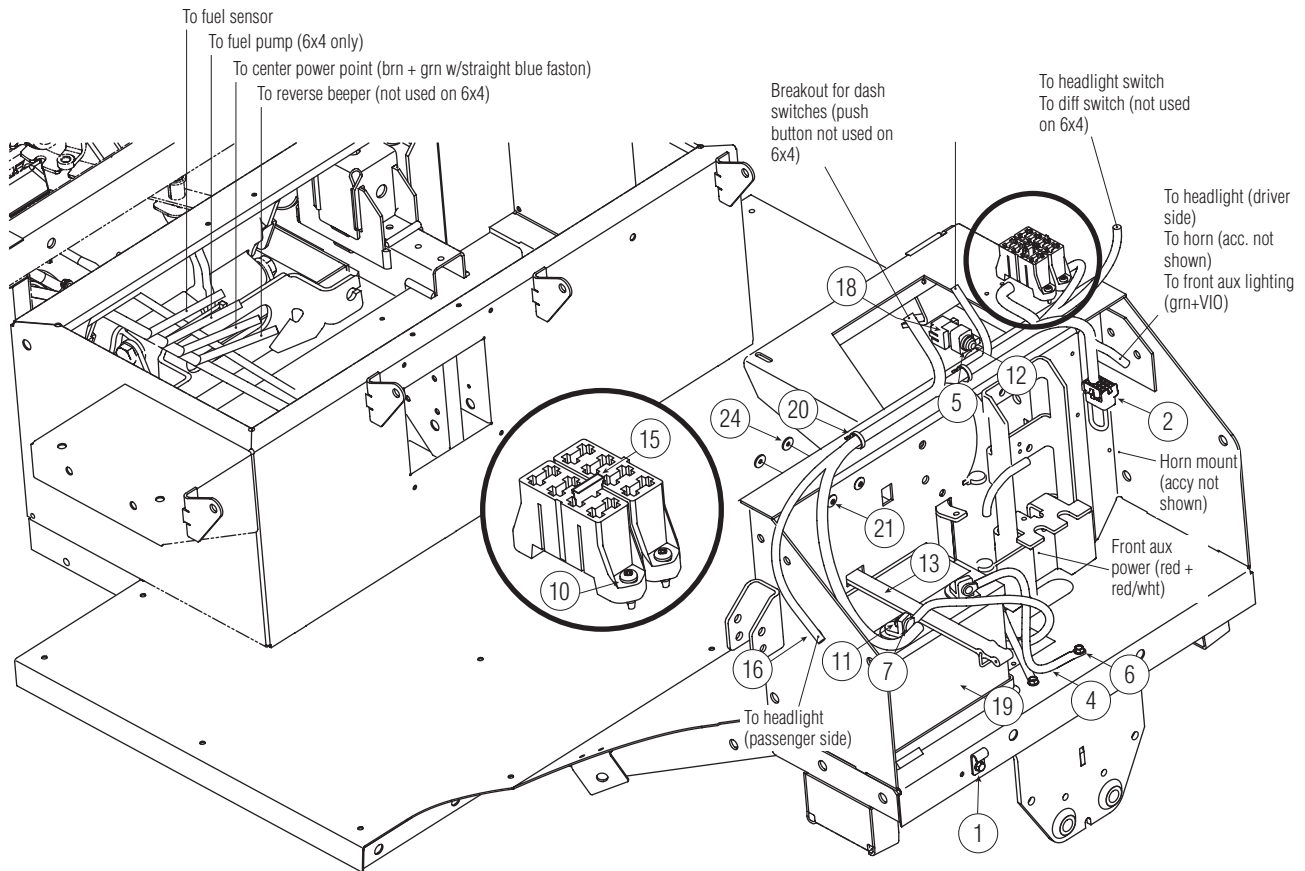
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT-19216236300	Plate Kit	1
2	TT-19216236320	Steel Plate	6
3	TT-19455536511	Friction Plate, 175	4
4	TT-19216236310	Cover, Brake	2
5	TT-19216236330	Actuator, LH	1
6	TT-19216236340	Actuator, RH	1
7	TT-19216236400	Cam Lever Complete, LH	1
8	TT-19216236360	Cam Lever Shaft	1
9	TT-19216236410	Cam Lever, Complete, RH	1
10	TT-19216236360	Cam Lever Shaft	1
11	TT-19216236390	Washer, 42 x 54.6 x 1	2
12	TT-22242000250	Ring, 25	2
13	TT-22312080160	Pin, 8 x 16	4
14	TT-24101060064	Bearing, 6006	2
15	TT-24190160001	Ball, 1/2	12
16	TT-24311000210	Packing, P 21	2
17	TT-24421304708	Seal, TC304708	2
18	TT-26476080302	Tapping Screw, 8 x 30	20

ELECTRICAL SCHEMATIC

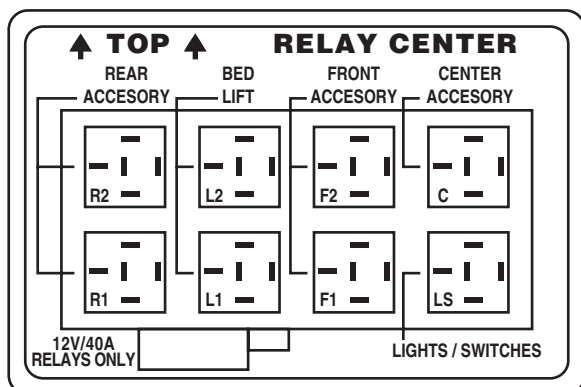




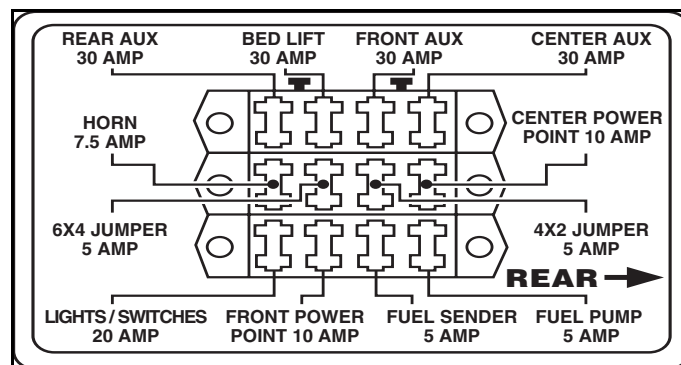
ELECTRICAL SYSTEM



ELECTRICAL SYSTEM



Relay Center



Fuse Box

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	16606	Bracket, Retainer Hook	1
2	629-04008	Connection Assembly	1
3	629-04001	Harness Assembly, Utility Starter	1
4	629-04060	Harness Assembly, Ground	2
5	710-04030	Screw, Self-tapping 1/4-20	2
6	710-0599	Screw, Self-tapping, 1/4-20 x 0.500	3
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	710-1260A	Screw, 5/16-18 x .75	1
10	710-3009	Screw, #10-24 x 0.75	4
11	712-0271	Nut, Hex Sems, 1/4-20	2
12	721-3049	Cover, Protection	1
13	723-3064	Strap, Battery	1
14	725-0157*	Cable, Tie 3/16 x .05 x 7.4	2
15	725-04008	Fuse, 5 Amp	1
16	725-04172	Harness, Utility Wire, Main	1
17	629-04141	Harness, Kohler Motor Wire	1
18	725-1657A	Switch, Interlock	1
19	725-1738A	Battery, 300 CCA	1
20	726-0154	Cable Tie, 19" x 8.39"	7
21	728-04004	Rivet, Pop	2
22	726-04002*	Double Tube Clamp	1
23	736-0329	Lock Washer, 1/4	2
24	736-0400	Washer, Flat .194 x .62 x .063	2

* Not Shown

777S32070
Rear Frame of Vehicle
Near Receiver Hitch



77722287
Place Between Seats Centered
And Aligned Across Bottom
Ridge Of Cargo Bed



777008273



777008274



777008270
Centered on Bed, Bottom Of Label
On Bottom Ridge Of Tail Gate



77722031
On Cover To The
Transmission Handle



77722102
On Air Intake Vent



77722032
On Cover To The
Differential Handle



777S32053
Centered On Cargo Box On
Back Of Load Guard



777S32055
On Drivers Left Side Of Cargo
Box On Front Panel



777S32158
Drivers Side Fender Placed
In Recessed Area



777006904
Centered On Hood



(QTY2) 777006282
Top Left, Bott Right



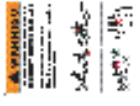
(QTY2) 777006281
Top Right, Bott Left



(QTY2) 777006283
Both Center Areas



777S32157
Passenger Side
Fender Placed In
Recessed Area



(QTY 2) 777008739
centered on the seat bracket below seat on
each side, approximately 2.5" above floor



777X41595



77722363



77722257



77722097



NOTES:

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