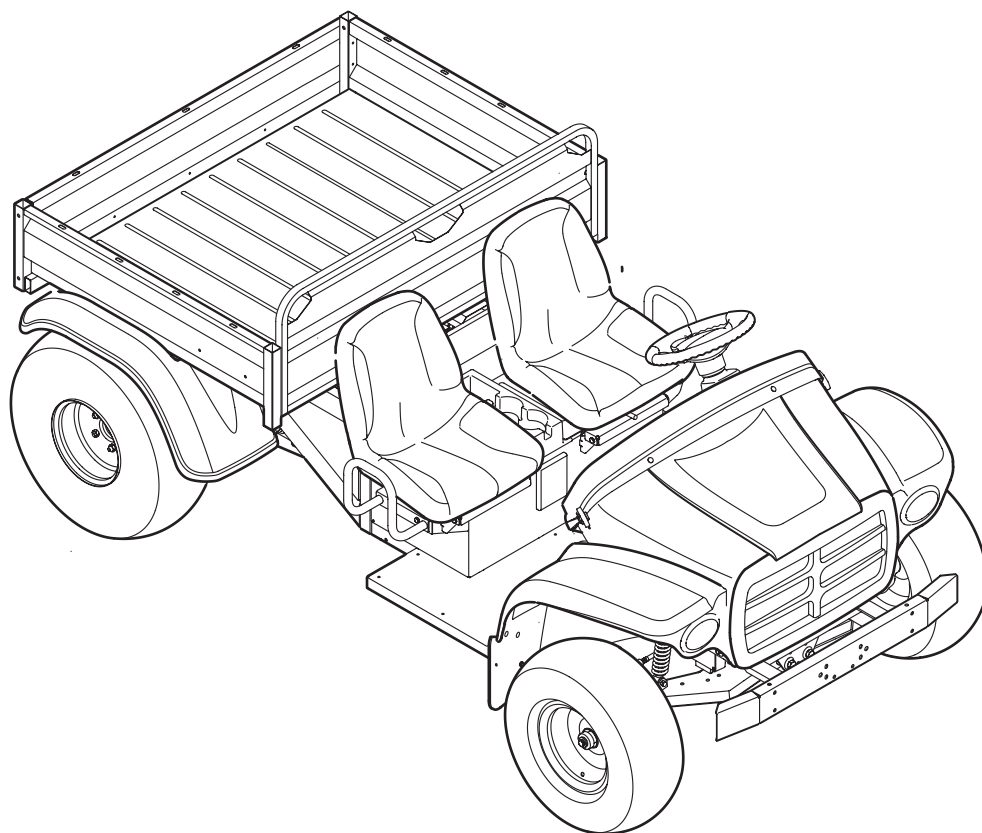

Cub Cadet®

PARTS MANUAL



4x2 Utility Vehicle — Model 431

IMPORTANT

READ SAFETY RULES AND INSTRUCTIONS CAREFULLY BEFORE OPERATION

Warning: This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest engine authorized service dealer or contact the service department, P.O. Box 361131 Cleveland, Ohio 44136-0019.

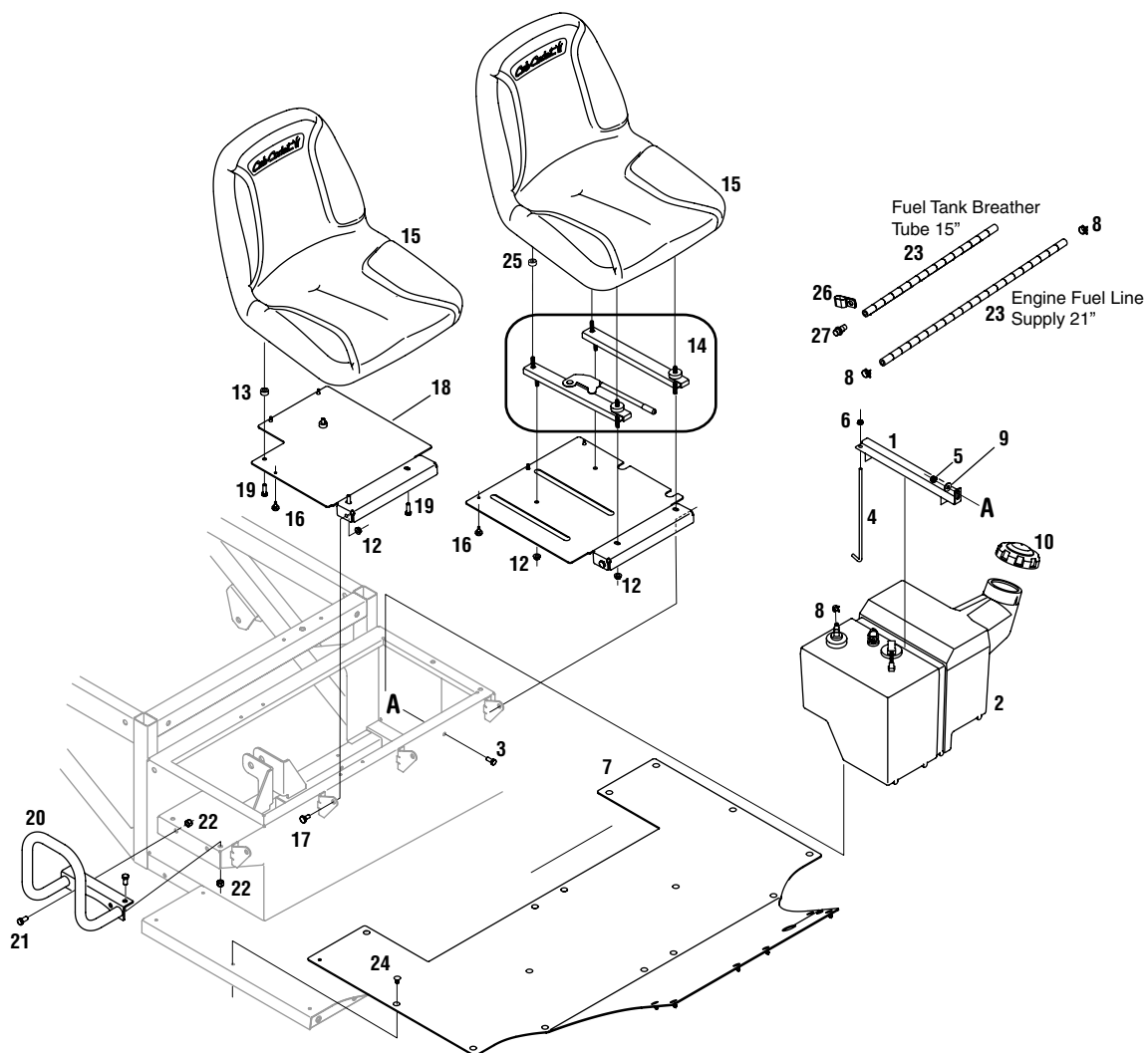
CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

Model Series 430

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SEATS AND FUEL TANK



To order replacement parts, call the Customer Dealer Referral Line at 1-877-282-8684, or visit www.cubcadet.com to find the nearest Cub Cadet service dealer in your area.

Ref. No.	Part No.	Description
1	707-04640	Bracket Assembly, Fuel Tank
2	631-04097	Tank Assembly, Fuel (Incl. valve, grommets, cap. switch & fitting)
3	710-3008	Hex Screw, 5/16-18 x .75
4	711-1768	Hold-down Rod, Fuel Tank
5	712-0265	Sems Nut, 5/16-18
6	712-3027	Nut, Flange Lock, 1/4-20
7	735-04001	Mat, Floor
8	726-0205	Clamp, Hose
9	736-0159	Washer, .349 x .879 x .063
10	751-0852	Cap, Fuel
11	707-04061A	Plate, Seat, LH
12	712-3004A	Nut, Flange Lock, 5/16-18, Gr5
13	750-0258	Spacer, Seat

Ref. No.	Part No.	Description
14	757-04033	Track Assembly, Seat
15	757-04008A	Seat
16	735-0271A	Bumper
17	738-0140	Shldr Scr, .435 x .178-5/16 x .56
18	707-04062A	Plate, Seat, RH
19	710-0376	Hex Screw, 5/16-18 x 1.0
20	649-04002	Tube, Grab Handle
21	710-0216	Hex Screw, 3/8-16 x .75
22	712-0130	Nut, Hex Lock Nylon, 3/8-16
23	751-0535	Hose, Fuel Line
24	726-0465	Clip, Retainer, .250 x .267
25	750-04023	Spacer, Seat
26	726-04002	Clamp, Double Tube
27	737-0296	Vent, 3/8 Dia.

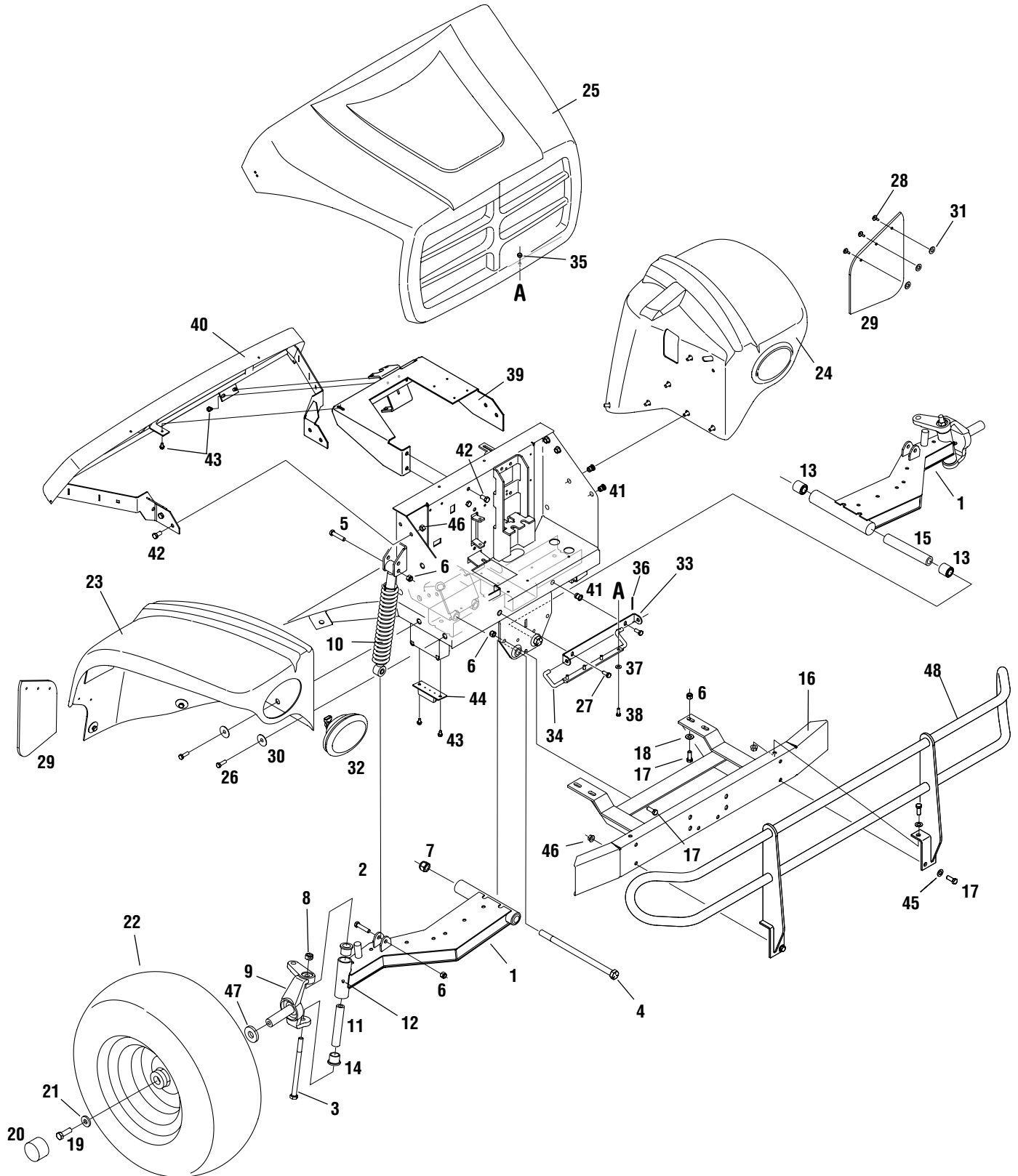


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	607-04028A	Tailgate Assembly	20	712-0264	Nut, Acorn 1/4-20 w/o Lock
2	607-04074	Bed Assembly	21	712-0324	Nut, Hex Lock, 1/4-20
3	710-0599	Screw, Self-tapp, 1/4-20 x 0.500	22	712-0703A	Nut, Insert 5/16-18
4	712-0130	Nut, Nylon Hex Lock, 3/8-16	23	736-0300	Flat Washer, .406 x .875 x .059
5	714-0104	Cotter Pin, .072 Dia x 1.13	24	738-3056	Shoulder Bolt, 3/8-16 x .50D x 2.0
6	720-04036	Plug Cap	25	731-04174	Handle, Bag w/Screw
7	731-04016	Bumper, Extension Suspension	26	732-04109	Spring, Gas .91 Stroke
8	732-0306	Compr Spring, .406 x .531 x 1.75	27	736-0176	Washer, Flat .265 x .938 x .120
9	735-0271A	Bumper, .62 x .3	28	736-0231	Washer, Flat .344 x 1.125 x .120
10	736-0162	Washer, Flat, .64 ID x 1.0 x .12	29	741-0248	Flange Bearing, .51
11	736-3008	Washer, Flat, .344 x .750 x .120	30	728-04004	Pop Rivet, .188
12	736-3010	Washer, Flat, .407 x .812 x .135	31	731-04520	Fender, Rear RH, Camo
13	738-3056	Screw, Shoulder, 1/2 x 2.5	32	731-04521	Fender, Rear LH, Camo
14	746-0968	Cable, Lift 16.16 LG	33	736-0400	Flat Washer, .194 x .62 x .063
15	747-1116	Handle, Deck Release	34	750-0807	Spacer, .385 x .625 x .700
16	748-0331	Spacer, Shoulder .625 x .324 Dia	35	714-0111	Cotter Pin
17	607-04108	Latch Assembly	36	731-04684	Plug, Tubing
18	710-04166	Stud, Ball 5/16-18	37	607-04081	Frame
19	732-0428A	Extension Spring			



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FRONT END



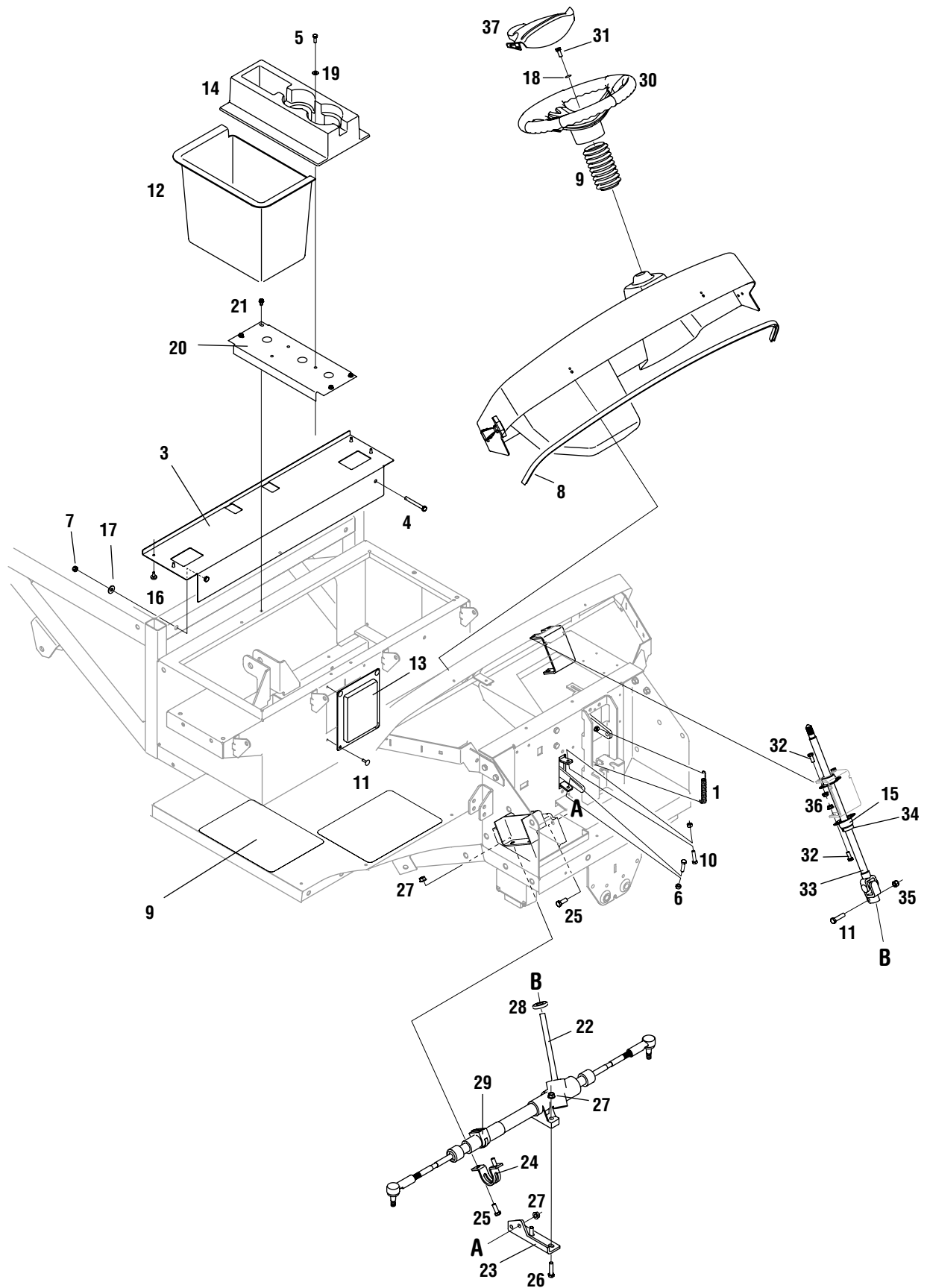
Ref. No.	Part No.	Description
1	607-04004	Axle Assembly, Right-front
		(Incl. Ref 12 - 15)
—	607-04005	Axle Assembly, Left-front
		(Incl. Ref 12 - 15)
2	710-0347	Hex Screw, 3/8-16 x 1.75
3	710-04012	Hex Screw, 1/2-13 x 7.0, Gr5
4	710-04120	Hex Screw, 5/8-11 x 11.13, Gr5
5	710-3011	Hex Screw, 3/8-16 x 2.25
6	712-0130	Nut, Hex Lock, Nylon, 3/8-16, Gr5
7	712-3016	Nut, Hex Lock, Nylon, 5/8-11, Gr5
8	712-3083	Nut, Hex Lock, 1/2-13
9	607-04106	Steering Control Knuckle, RH
—	607-04105	Steering Control Knuckle, LH
10	732-04176	Shock Absorber, 2.9 Stroke
11	750-1388	Tube, .875 x .50 x 4.75
12	737-04006	Grease Fitting
13	741-0758	Bearing, .63 ID x 1.19 OD
14	741-0762	Bushing, Steering
15	750-1357	Spacer, .645 ID x 1.063 OD
16	607-0037	Front Bumper Assembly
17	710-0514	Hex Screw, 3/8-16 x 1.0
18	736-0300	Flat Washer, .406 x .875 x .059
19	710-04186	Hex Screw, 1/2-13 x 1.25, Gr5
20	731-04029	Dust Cap
21	736-04019	Flat Washer, .531 x 1.25 x .181
22	634-04039	RH Wheel Assembly, 22 x 11 x 10
—	634-04040	LH Wheel Assembly, 22 x 11 x 10

Ref. No.	Part No.	Description
23	731-04516	Panel Ass'y, Right Fender, Camo
24	731-04517	Panel Ass'y, Left Fender, Camo
25	731-04748	Panel Ass'y, Hood, Camo
26	710-0376	Hex Screw 5/16-18 x 1.00 Gr 5
27	710-3008	Hex Screw, 5/16-18 x .75
28	728-04004	Rivet, Pop
29	735-04046	Mud Flap
30	736-0356	Washer, Bell, .39 x 1.38 x .062
31	736-0400	Flat Washer, .194 x .62 x .063
32	625-04017	Headlamp Assembly
33	707-04165	Bracket, Hood Mounting
34	711-04139	Rod, Hood Mounting
35	712-0324	Nut, Hex Lock, 1/4-20
36	714-0101	Cotter Pin, Internal, 1.42
37	736-3020	Washer, Flat, .271 x .63 x .065
38	710-3015	Hex Screw, 1/4-20 x .75
39	607-04062	Dash Support Frame Assembly
40	607-04065	Upper Dash Frame Assembly
41	712-0703A	Insert Nut, 5/16-18
42	710-0216	Hex Screw, 3/8-16 x .75
43	710-0599	Screw, Self-tapping, 1/4-20 x .5
44	731-04016	Suspension Bumper
45	736-3050	Washer, Flat, .406 x .812 x .051
46	712-0431	Nut, Flange Lock, 3/8-16
47	736-0259	Washer, Flat, 1.030 x 1.625 x .090
48	607-04010	Brush Guard



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STEERING



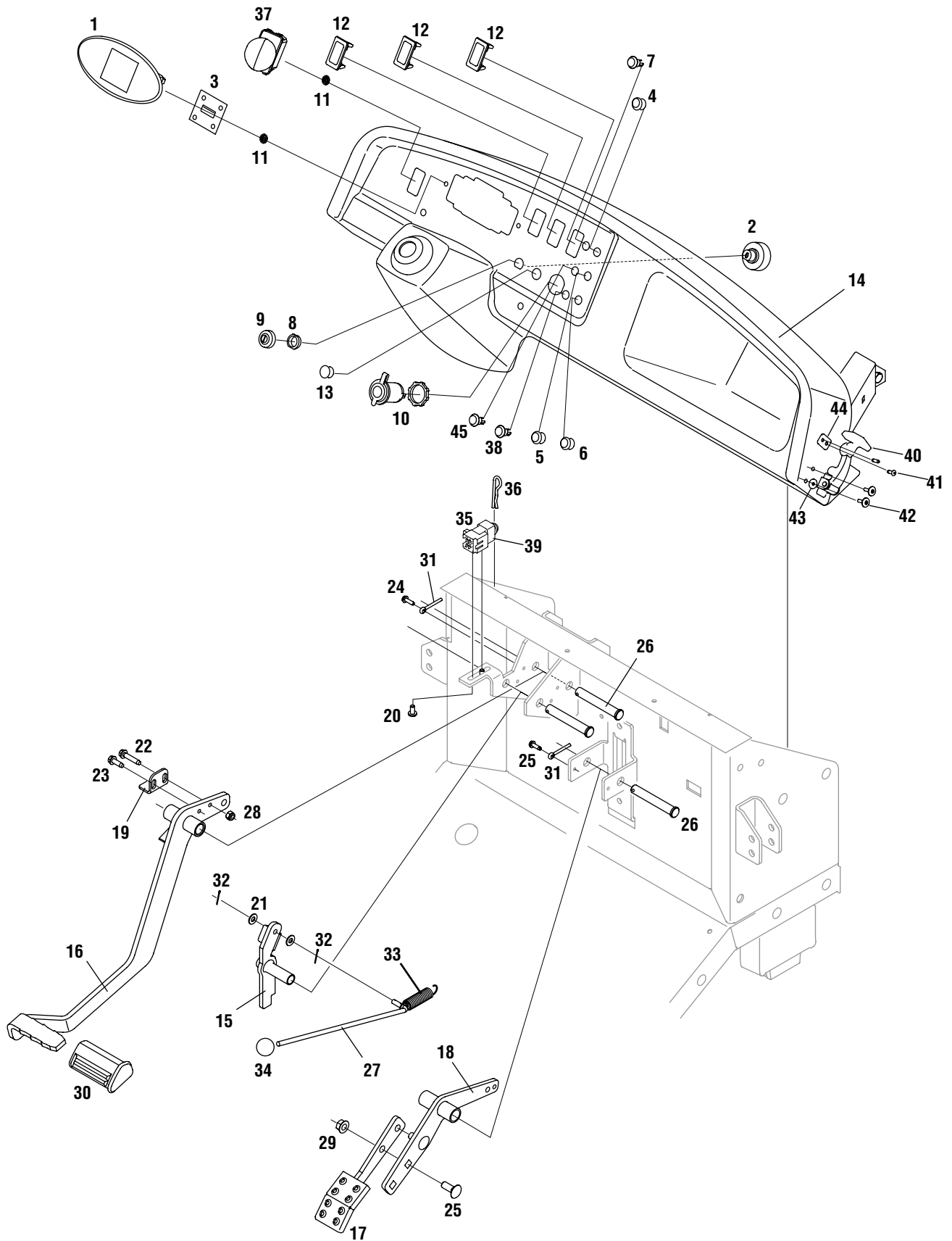
Ref. No.	Part No.	Description
1	732-0428A	Spring, Ext., .50 OD x 4.35 Lg.
2	707-04252	Hood Mounting Plate
3	707-04337	Cover, Bed-to-Seat
4	710-0176	Hex Screw, 5/16-18 x 2.75
5	710-0607	Tt Screw, 5/16-18 x .500
6	712-3010	Nut, Hex, 5/16-18
7	712-0429	Hex Lock Nut, Nylon, 5/16-18
8	721-04070A	Trim, Bulb Seal, 1/4
9	731-0954	Bellow, Steering, 4.75 Lg
10	710-0528	Screw, 5/16-18 x 1.25
11	710-0347	Hex Screw, 3/8-16, 1.75, Gr5
12	731-04033A	Container, Bulkhead
13	731-04225	Panel, Shift Cover
14	731-2648	Console, Cup Holder
15	741-04000	Brg, Flange, .75 ID, Self-Aligning
16	735-0199A	Bumper, Rubber
17	736-0159	Washer, Flat, .349 x .879 x .063
18	736-0242	Washer, Flat, .344 x .688 x .065
19	736-0356	Washer, Flat, .39 x 1.38 x .062

Ref. No.	Part No.	Description
20	707-04386	Plate, Console Support
21	710-0599	Screw, Self-tapping, 1/4-20 x .5
22	617-0075A	Gear Assembly, Steering
23	707-04074	Steering Bracket, Sector Clamp
24	707-0417	Bracket, Steering Mounting
25	710-3094A	Hex Screw, 3/8-16, 1.00, Gr8
26	710-04321	Hex Screw, 3/8-16, 1.50, Gr5
27	712-0431	Nut, Flange Lock, 3/8-16
28	735-0801	Grommet, Steering Shaft
29	741-0763	Bushing, Rubber
30	631-04008A	Wheel, Steering
31	710-1880	Hex Scr, 5/16-18, .75, Gr5, Patch
32	710-3008	Hex Screw, 5/16-18, .75, Gr5
33	711-04231	Shaft, Steering, 5/8 Spline
34	711-1774	Collar, .75
35	712-0130	Nut, Hex Lock Nylon, 3/8-16
36	712-3004A	Nut, Flange Lock, 5/16-18
37	731-04532A	Cover, Steering Wheel



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PEDALS AND DASH



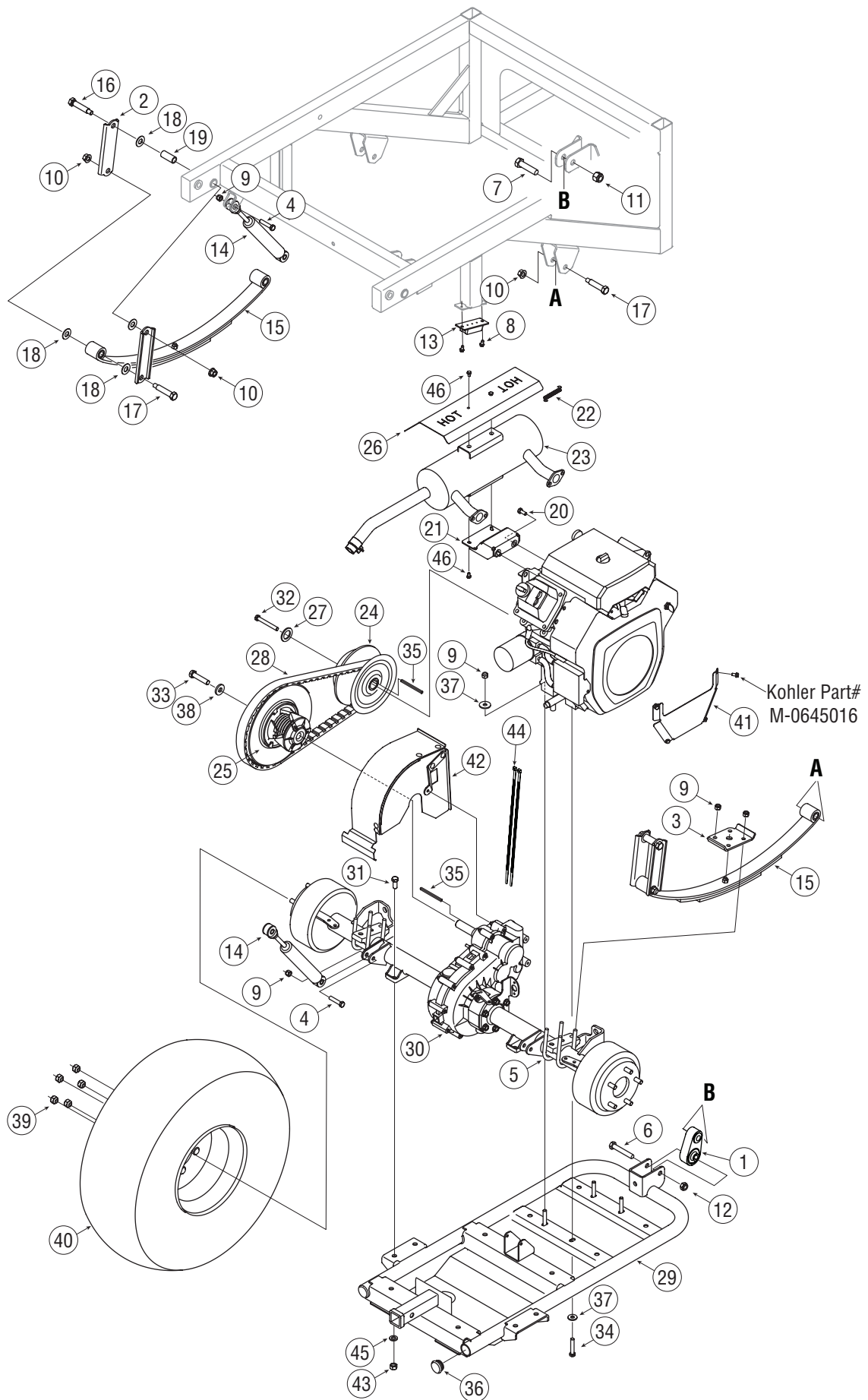
Ref. No.	Part No.	Description
1	731-04755	Instrument Cover
2	725-3284A	Switch, Key
3	725-04022B	Meter, Hour
4	725-04060	Switch, Green
5	725-04061	Switch, Yellow
6	725-04062	Switch, Red
7	725-04287	Light, Ind., Green
8	725-1346	Nut, Ignition Switch, 5/8-32
9	731-1347	Cap, Ignition Switch
10	725-2003	Power Receptacle, 12V
11	726-0293	Nut, Retainer, 1/8
12	731-04010	Panel, Plug, Switch
13	731-04023	Plug, Horn Switch
14	731-04994	Dash Panel
15	607-04044	Lever, Parking Brake
16	607-04076	Pedal Assembly, Brake
17	607-04082	Pedal Assembly, Throttle
18	607-04083	Pedal Arm Assembly, Throttle
19	707-04206	Plate, Brake Switch
20	710-04030	Screw, Hi-Lo, 1/4-20 x .5
21	736-0463	Washer, Flat .25 x .630 x .0515
22	710-0809	Screw, Self-Tapping, 1/4-20x1.25
23	710-0875	Screw, Self-tapping, 1/4-20, .75

Ref. No.	Part No.	Description
24	710-1237	Screw, Self-tapp, #10-32 x .625
25	710-3168	Bolt, Carriage, 3/8-16 x 1.0
26	711-04067	Pin, Clevis .50 x 3.25
27	711-1765	Rod, Brake Lock
28	712-0324	Nut, Hexlock, 1/4-20 GR 8
29	712-0431	Nut, Flange Lock, 3/8-16
30	735-3049A	Pad, Brake Pedal
31	714-0121	Pin, Cotter, 5/32 x 1.0 Lg.
32	714-0127	Pin, Cotter, 1/16
33	732-1187	Spring, Extension, .637 x 2.972
34	720-04001	Knob, Ball
35	725-1657A	Snap Mount Switch, Interlock
36	714-0101	Pin, Cotter.08 x 1.42
37	725-04255	Differential Lock Switch
38	725-04288	Light, Ind., Yellow
39	721-3049	Cvr., Protective
40	735-04038	Hndl, Latch
41	728-0123	Rivet, Pop, 3/16 Dia.
42	728-04004	Rivet, Pop, .188 Dia.
43	736-0400	Wash., Fl, .194 x .62 x .063
44	707-04252	Plt., Mnt., Hood
45	725-04285	Light, Ind., Red



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DIFF LOCK AND REAR SUSPENSION



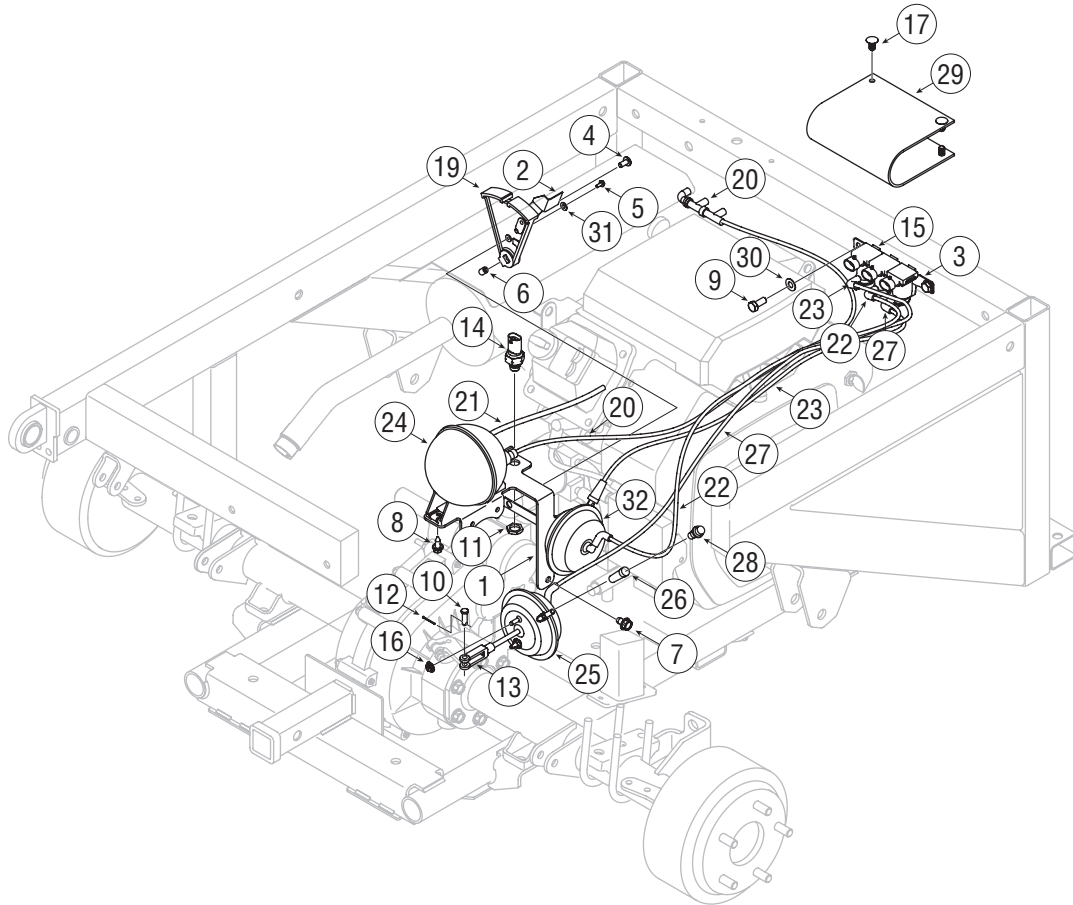
Ref. No.	Part No.	Description
1	607-04025	Link Assembly
2	707-04119	Plate, Shackle
3	707-04120A	Bracket, Spring Leaf
4	710-0347	Hex Screw, 3/8-16 x 1.75
5	710-04119	U-Bolt 3/8-16
6	710-04128	Hex Screw, M12-1.75
7	710-04129	Hex Screw, 5/8-11 x 2.5
8	710-0599	Screw, Self Tapping 1/4-20
9	712-0130	Locknut, Nylon, 3/8-16
10	712-0459	Hexlock Nut
11	712-3016	Hexlock Nut, Flange, 5/8 -11
12	712-3103	Hexlock Nut, M12 x 1.75
13	731-04016	Bumper, Suspension
14	732-04043	Shock Absorber, 2.50 Stroke
15	732-04055	Spring, Leaf 4 x 2
16	738-04035	Shoulder Screw, .550 x 2.29
17	738-04042	Shoulder Screw, .550 x 2.13
18	741-0405	Bearing, .56 ID x 1.25 OD x .06
19	750-04137	Bush, .75 OD x .562 ID x 1.75 LG
20	710-04022	Screw, M8 x 1.25:20
21	707-04581	Brkt., Muffler
22	732-0303	Spring, Ext., .375 Dia. X 3.18 Lg.
23	751-10184	Muffler, Kohler
24	618-04062	Clutch Assembly, Engine

Ref. No.	Part No.	Description
		(Incl. Bearing Cap)
25	618-04063	Clutch Assembly, Transmission
26	751-10202	Shield, Heat, Kohler
27	738-04002A	Spacer, .39 x 1.0
28	754-04018A	Belt, Cogged
29	607-04143	Engine/Trans. Cradle
30	618-04080A	Transmission Ass'y, Diff-Lock
31	710-0314	Hex Screw, 7/16-20 x 1.0
32	710-04019	Hex Screw, 3/8-24 x 3.00
33	710-04167	Hex Screw, 1/2-20 x 2.25
34	710-3144	Hex Screw, 3/8-16 x 2.00
35	714-04030	Key, Square 1875 x 3.25
36	731-04707	Plug, Tube
37	736-3052	Washer, Flat, .406 x 1.00 x .105
38	736-04019	Wash, Flat, .531 ID x 1.25 X 1.00
39	712-3050	Lug Nut, 7/16-14
40	634-04071	RH Wheel Assembly, 25 x 11 x 10
	634-04072	LH Wheel Assembly, 25 x 11 x 10
41	707-04610	Brkt., Engine Shield
42	607-04116	Guard Assembly, Cut
43	712-3067	Nut, Hexlk, 7/16-20
44	726-04047	Cable Tie
45	736-3015	Washer, Flat, .469 x .875 x .105
46	710-3209	Screw, M6-1 x 10mm



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DIFF LOCK SHIFTER



DIFF LOCK SHIFTER

Ref. No.	Part No.	Description
1	707-04133	Mounting Brkt., Vacuum Actuator
2	707-04140	Bracket, Shift
3	707-04146	Bracket, Vac Relay
4	710-04030	Screw, 1/4-20 x .5
5	710-04164	Screw, Hex. #8 - 18 .375
6	710-04169	Screw, Set, 5/16-24 x .50 LG
7	710-0607	Screw, 5/16-18
8	710-0896	Screw, 1/4-14
9	710-3008	Screw, 5/16-18 x .75 Hex
10	711-04142	Pin, Yoke 1/4
11	712-04048	Nut, Hex 9/16-18
12	714-0127	Pin, Cotter 1/16x.750
13	719-04065	Yoke, 1/4-28
14	725-04049	Switch, Neutral
15	725-3278	Solenoid, Actuator Vacuum
16	726-04024	Self Threading Nut

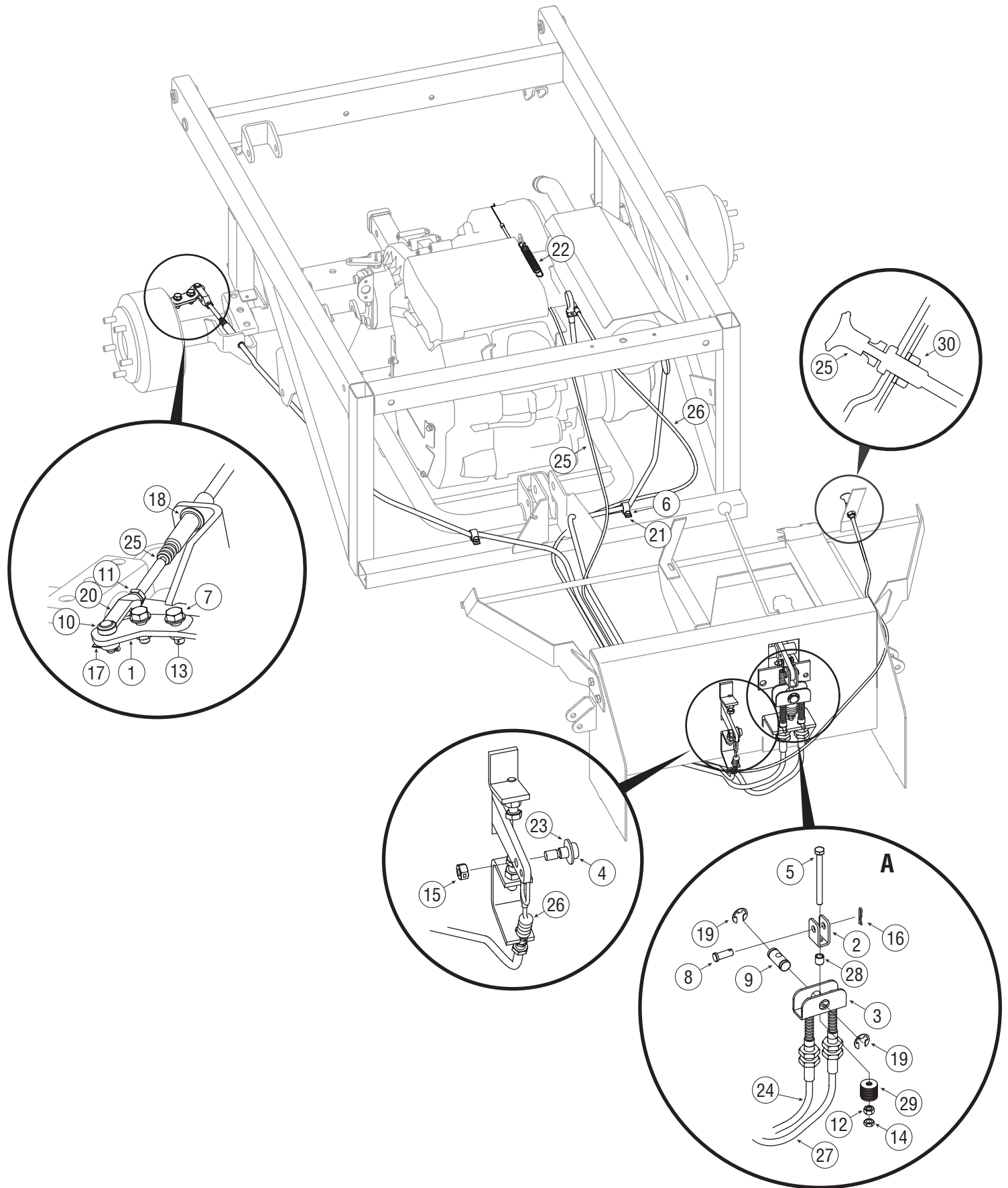
Ref. No.	Part No.	Description
17	726-0465	Clip, Panel Retainer
18	726-0154†	Cable Tie
19	731-04289	Arm, Shift
20	731-04295	Hose, Res
21	731-04296	Hose, Manifold Vacuum
22	731-05217	Hose, Actuator Vacuum
23	731-05214	Hose, Actuator Vacuum
24	731-04310	Reservoir, Air
25	731-04333	Actuator, Vac Differential Lock
26	731-04778	Ftg., Straight
27	731-05215	Hose, Vac Differential Lock Supply
28	737-0296	Vent, 3/8 Dia.
29	735-04034	Cover, Solenoid
30	736-0278	Flat Washer, .330 x .687 x .030
31	736-3067	Flat, Washer, .188 x .437 x .042
32	751-0876	Actuator, Vacuum Shift

† Not Shown



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CABLES

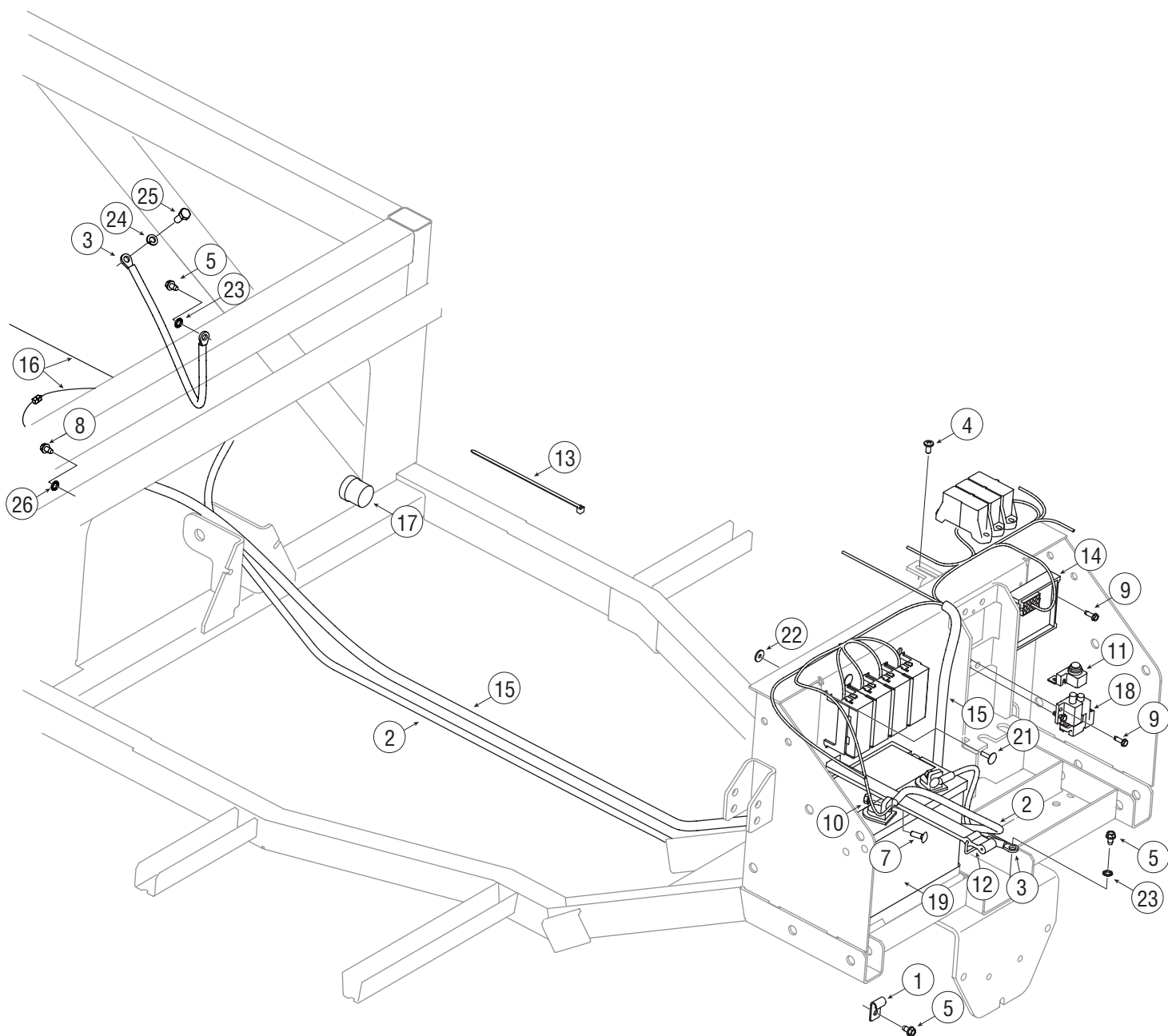


Ref. No.	Part No.	Description
1	707-04196A	Plate, Arm Brake
2	707-04199	Mount,Cable
3	707-04200	Bracket, Equalizer
4	710-04027	Screw, Shoulder, .375 x .375
5	710-1266	Screw, 5/16-18 x 3.5
6	710-0599	Screw, Self-Tapping
7	710-1238	Washer, 5/16-18 x .875
8	711-0173	Pin, Clevis 375 x .969
9	711-04024	Pin, Clevis .625 OD x 1.37
10	711-0653	Pin, Clevis .312 OD x 1.0
11	712-3025	Nut, Jam 5/16-24
12	712-3010	Nut, Hex 5/16-18
13	712-3004A	Nut, FlangeLock 5/16-18
14	712-3007	Nut, Jam 5/16-18
15	712-3009	Hexlock Nut, 5/16-18
16	714-0104	Pin, Cotter, .072 x 1.13
17	714-0507	Pin, Cotter 3-32 x .750
18	716-0104	E-Ring for .500 Dia Shaft
19	716-0106A	E-Ring.625 Shaft
20	719-3018	Yoke, 5/16-24
21	726-04000	Clamp
22	732-0470A	Extension Spring
23	736-0159	Washer, .349 x .879 x .063
24	746-04072A	Cable, Cont., Brake
25	746-04201	Cable, Control, Choke
26	746-04202	Cable, Control, Throttle
27	746-04124	Cable, Control, Brake, 4x2
28	750-04194	Spacer, .466 OD x .443
29	736-04099	Washer, Belleville, .937 x .328 x .07
30	712-0181	Nut, Jamlk, 3/6-16



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ELECTRICAL SYSTEM



ELECTRICAL SYSTEM

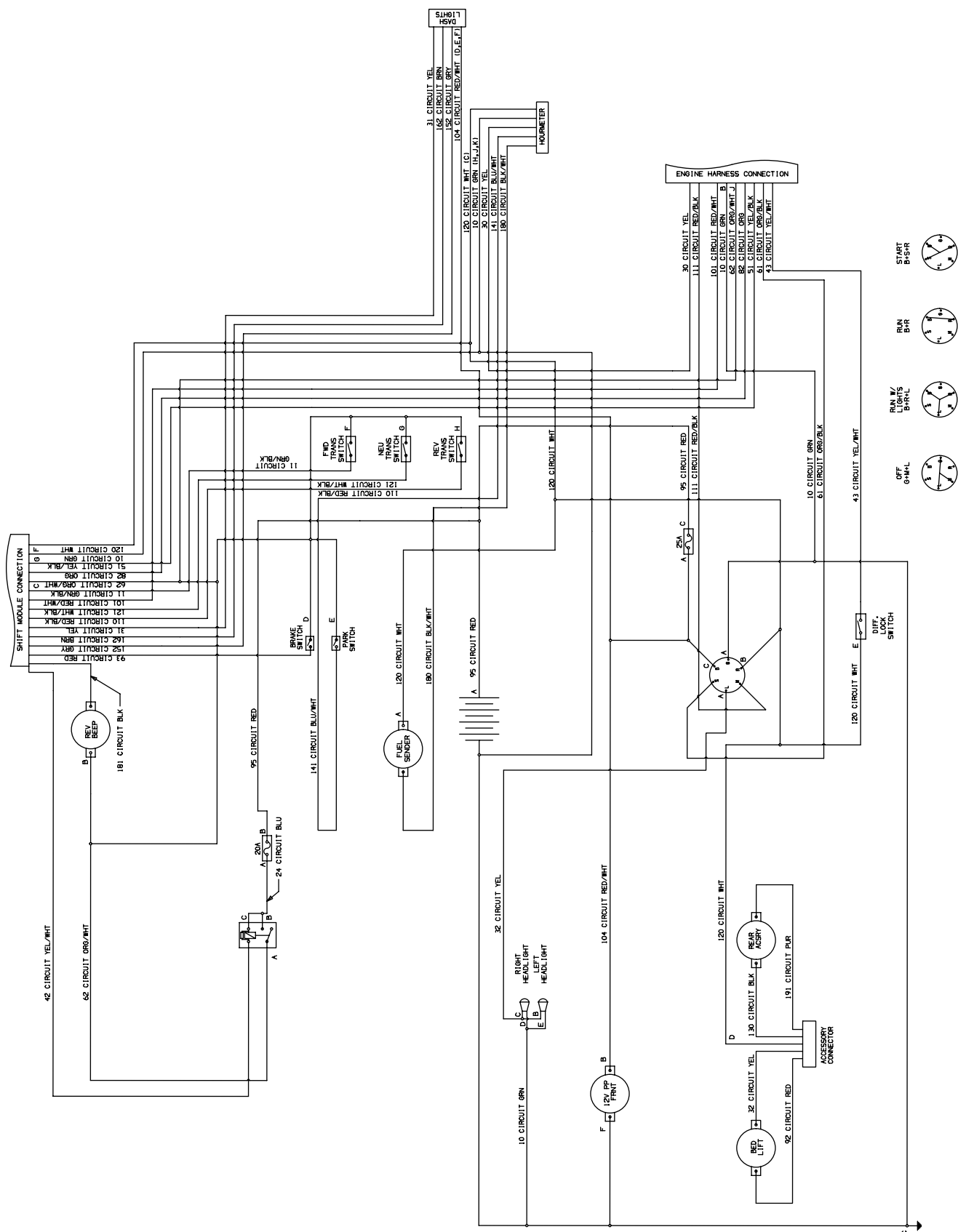
Ref. No.	Part No.	Description
1	16606	Bracket, Retainer Hook
2	629-04054	Harness Assembly, Starter
3	629-04060	Harness Assembly, Ground
4	710-04030	Screw, 1/4-20 x .50
5	710-0599	Screw, Self-tapping, 1/4-20 x 0.500
6	710-0607	Screw, Self-tapping, 5/16-18 x .50
7	710-0703	Screw, Hex Carriage, 1/4-20 x .75
8	710-0788	Screw, Self-tapping, 1/4-20 x 1.000
9	710-1237	Screw, #10-32 x 0.625
10	712-0271	Nut, Hex Sems, 1/4-20
11	721-3049	Cover, Protective
12	723-3064	Strap, Battery
13	725-0157	Cable Tie, 3/16 x .05 x 7.4
14	725-04059A	Control, Shaft
15	725-04295	Harness, Utility Main
16	629-04140	Harness Assembly, Motor, Kohler
17	725-04069	Control, Reverse
18	725-1657A	Switch
19	725-1738A	Battery
20	726-0154†	Cable Tie, .19 x 8.39 Tree Mount
21	728-04004	Rivet, Pop
22	736-0400	Washer, Flat, .194 x .62 x .063
23	736-0222	Washer, Lock, 1/4
24	736-0119	Washer, Lock, 5/16
25	710-04022	Screw, M8-1.25
26	736-0329	Washer, Lock, 1/4

† Not Shown

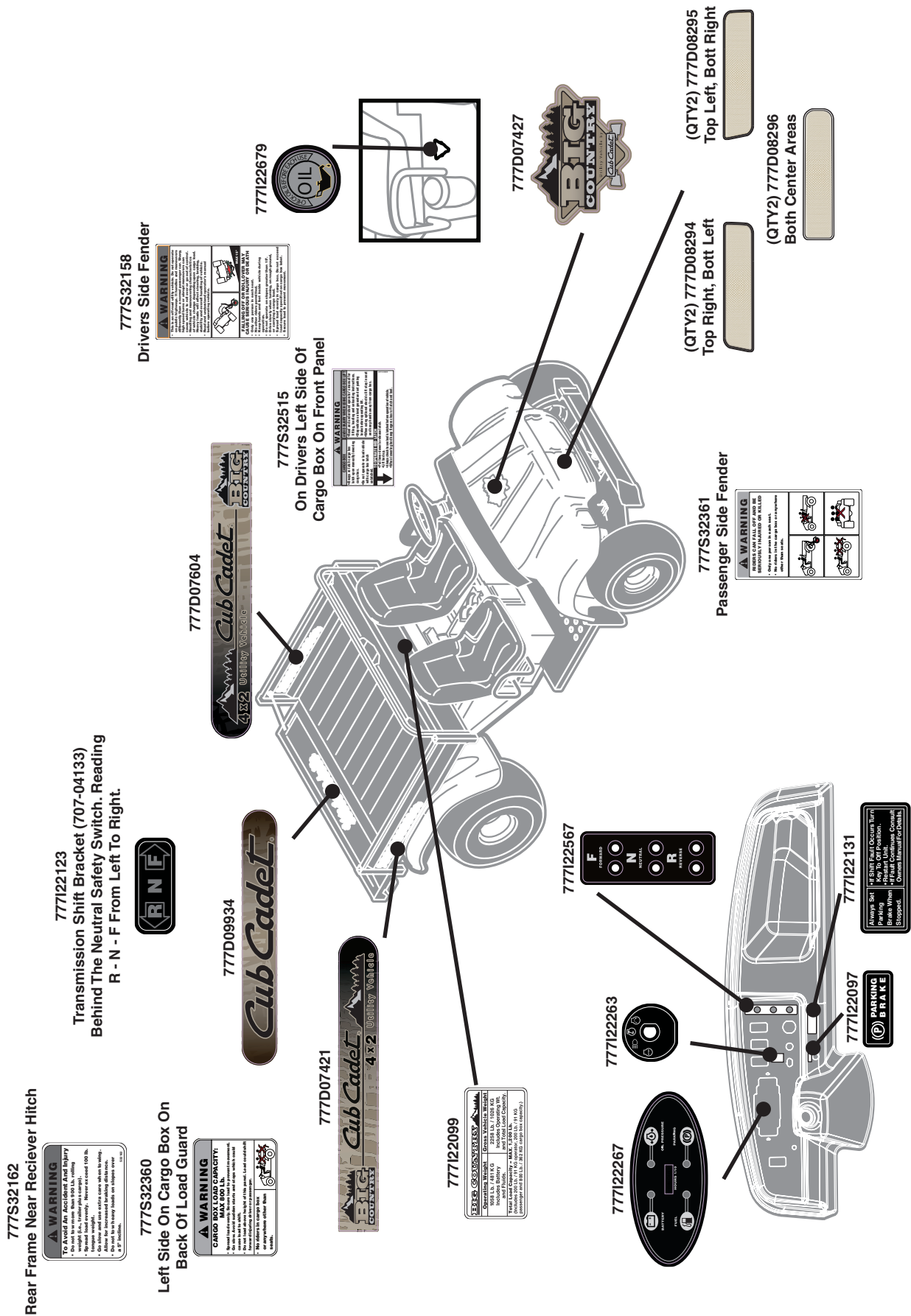


To order replacement parts, call the Customer Dealer Referral Line at 1-877-282-8684, or visit www.cubcadet.com to find the nearest Cub Cadet service dealer in your area.

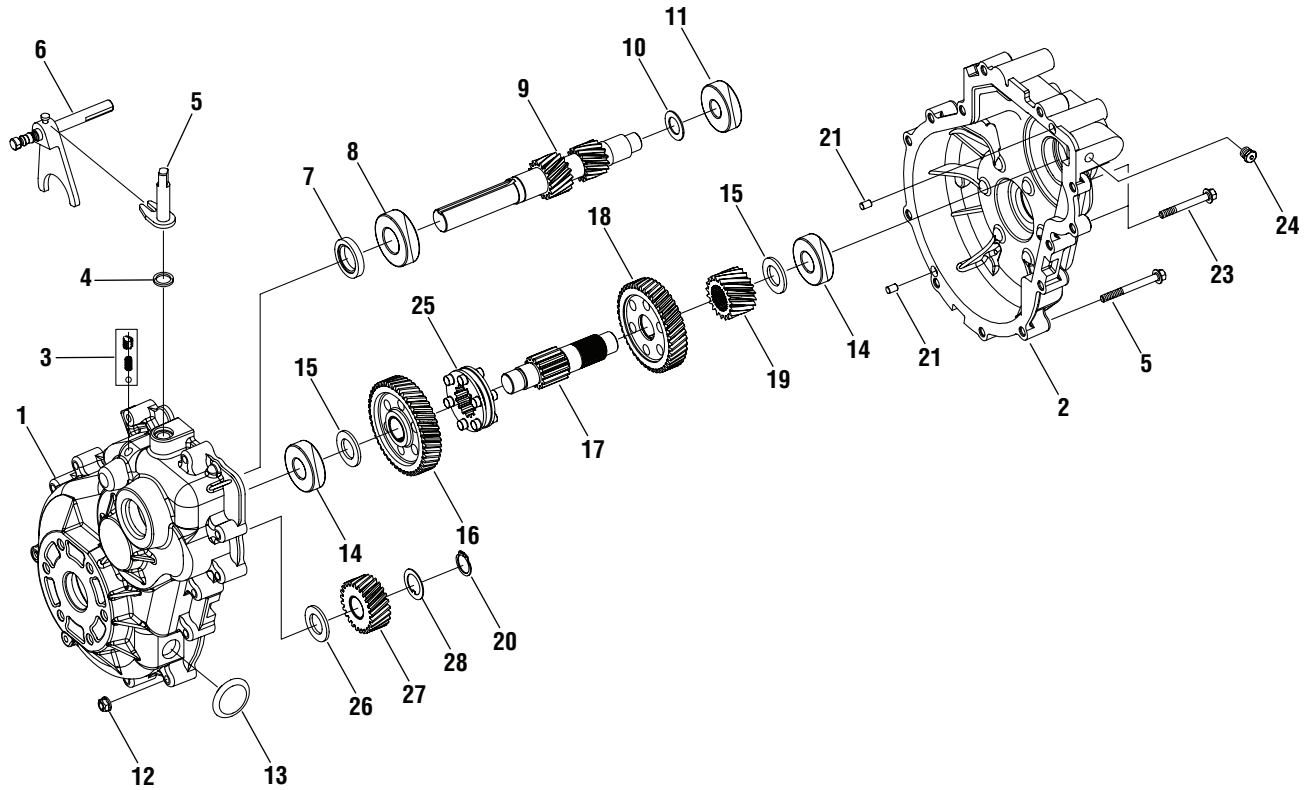
ELECTRICAL SCHEMATIC



LABELS



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.

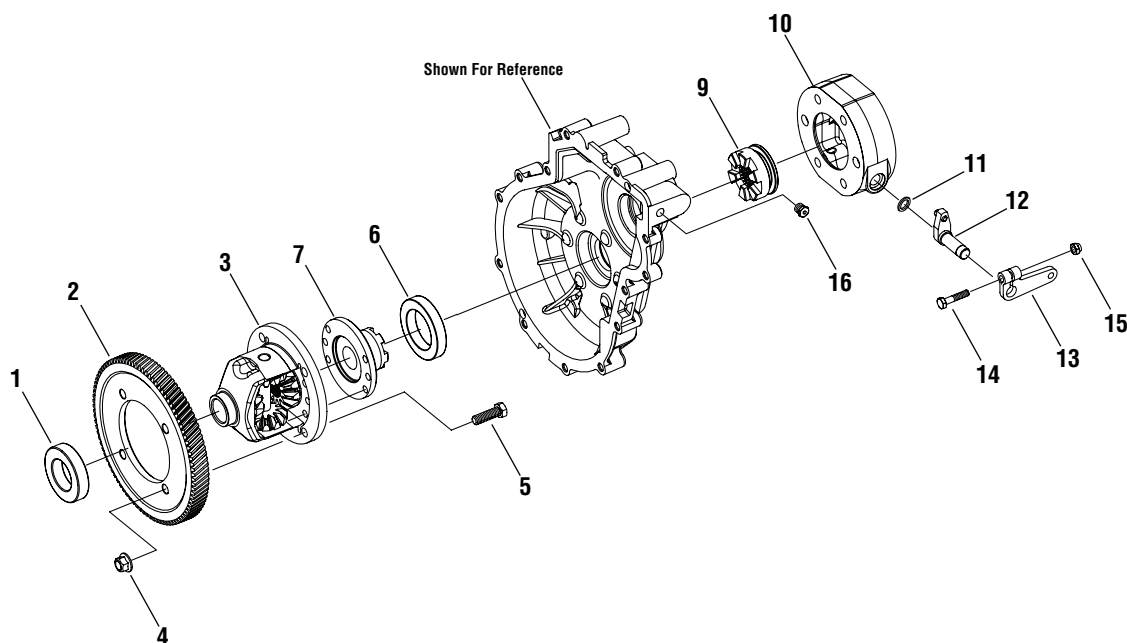
† Use Shim(s) as required to maintain proper clearances.

‡ 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 No.	Description
1	DC-012CH254-3X†	Hsing, Axle, w/Idler Shaft
2	DC-012CH240‡	Housing, Axle, Finished
3	DC-012LK133	Kit, Detent
4	DC-012HH122	Seal, Oil
5	DC-012GV164X	Assembly, Actuator
6	DC-012SV112X	Assembly, Shift Rod
7	DC-012HH128	Seal, Oil
8	DC-585965*	Bearing, Ball
9	DC-012GS307**	Shaft, Input
10	DC-012LK134†	Kit, Shim
11	DC-012HD111*	Bearing, Ball
12	DC-012HN120	Nut, Lock
13	DC-41356	Plug, Rubber
14	DC-012HD129*	Bearing, Ball

Ref. No.	Part No.	Description
15	DC-012HS121	Spacer, Flat,
16	DC-012GS202X**	Gear Assembly, Forward
17	DC-012GS200	Shaft, Intermediate
18	DC-012GS204X**	Gear Assembly, Reverse
19	DC-012GS215**	Gear, Helical (Pinion)
20	DC-012HR128	Ring Retaining
21	DC-012HP120	Pin, Dowel
22	DC-012HM110-1	Screw, Flange Head
23	DC-012HM110-2	Screw, Flange Head
24	DC-012HN140	Vent
25	DC-012GS302	Gear, Clutch
26	DC-012HS126	Washer, Thrust
27	DC-012GS207X**	Gear, Assembly, Idler
28	DC-012HS125	Washer, Thrust

TRANSMISSION — DIFFERENTIAL LOCK ASSEMBLY



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

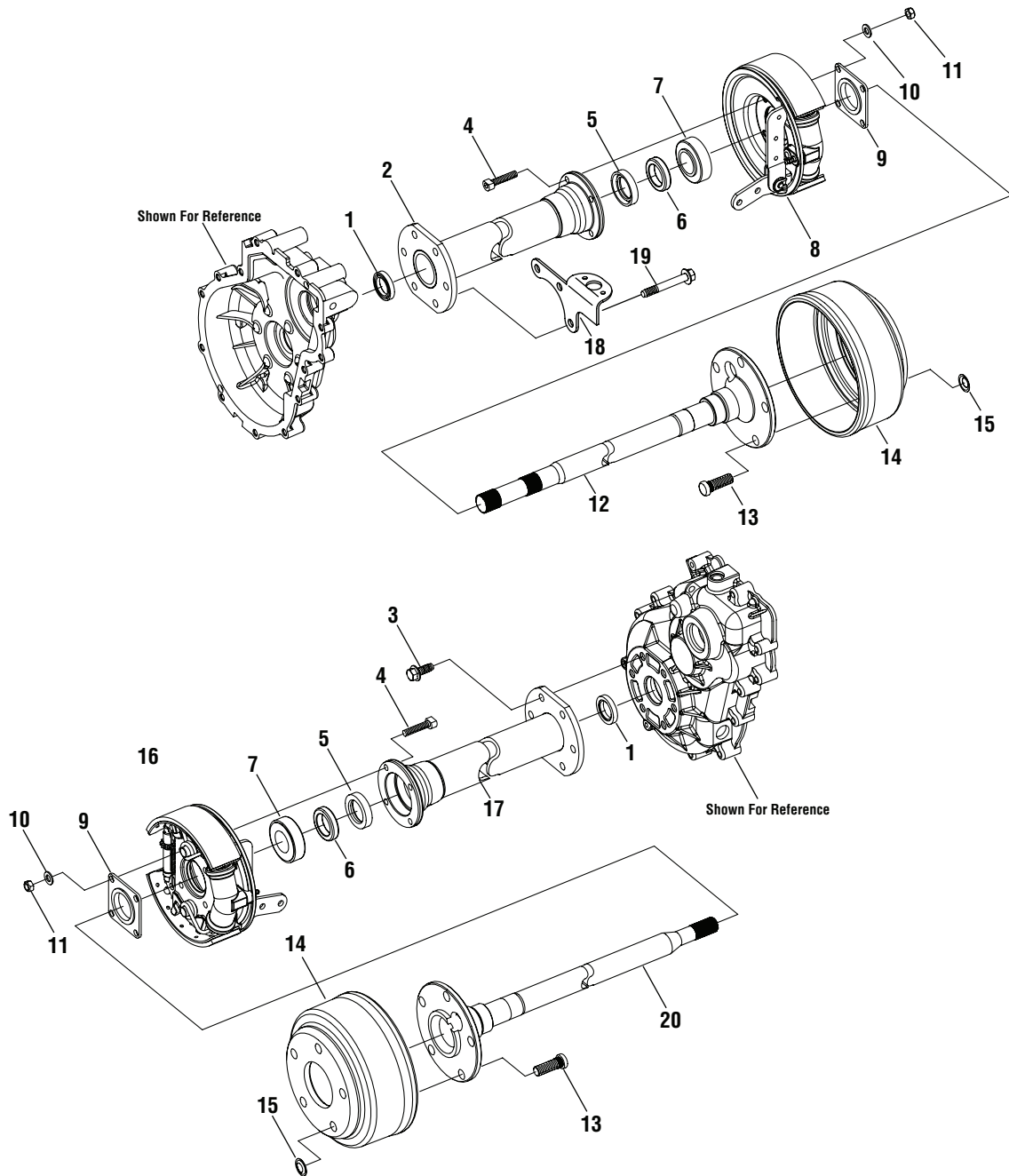
** The Internal Gears are available packaged together as a kit. Order Dana Number 012KG106.

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



To order replacement parts, call the Customer Dealer Referral Line at 1-877-282-8684, or visit www.cubcadet.com to find the nearest Cub Cadet service dealer in your area.

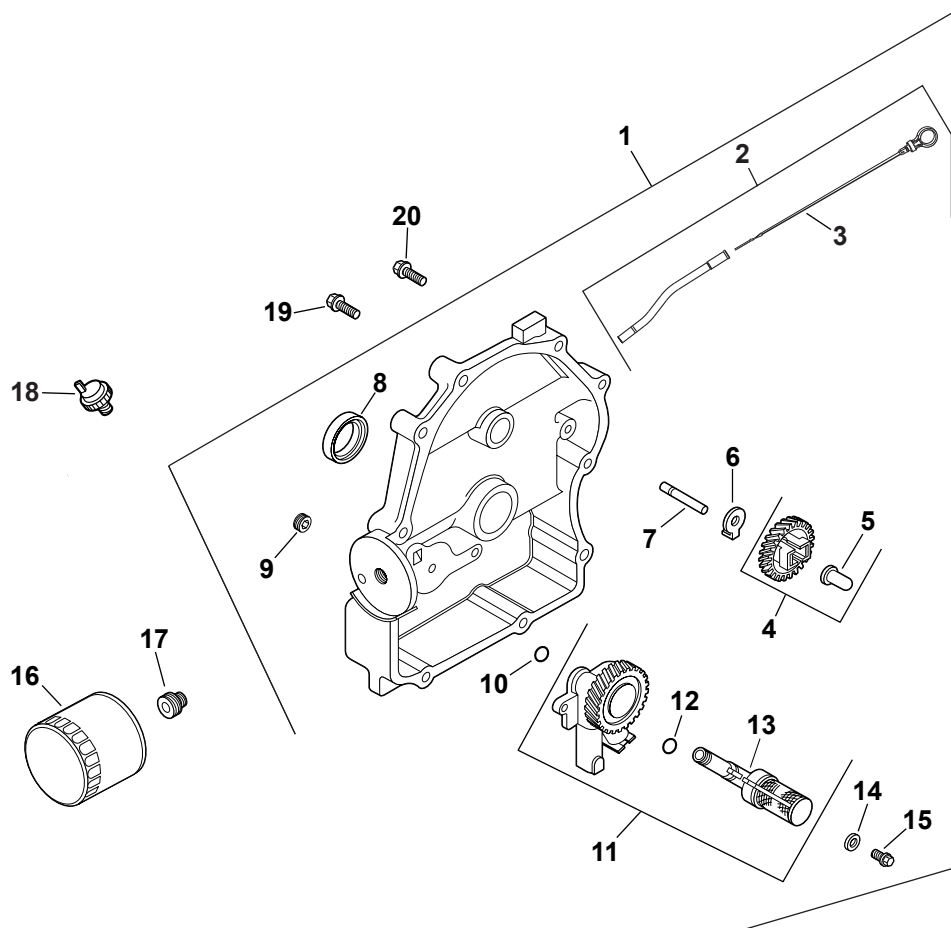
TRANSMISSION — BRAKE ASSEMBLY



Ref. No.	Part No.	Description
1	DC-012HH128	Seal, Oil
2	DC-012TA350-1	Assembly, Tube
3	DC-070HM282	Screw, Flange Head
4	DC-A20HM102	Screw, Socket Head
5	DC-A20HH101	Seal, Oil
6	DC-536A1	Ring, Retainer
7	DC-585907	Ass'y, Bearing, Tapered Roller
8	DC-018WD119	Assembly, Brake
9	DC-515A7	Seal, Oil
10	DC-012HN126	Washer, Flat

Ref. No.	Part No.	Description
11	DC-012HN125	Nut, Lock
12	DC-012SR166-1	Shaft, Axel
13	DC-012HM138-1	Bolt, Wheel
14	DC-012WA127	Drum, Brake
15	DC-34391-2	Nut, Spring
16	DC-018WD118	Assembly, Brake
17	DC-012TA349-1	Assembly, Tube
18	DC-012TF238	Bracket, Differential Lock Actuator
19	DC-012HM137	Screw, Flange Head
20	DC-012SR149-4	Shaft, Axel

ENGINE — OIL PAN / LUBRICATION



To order replacement parts, call the Customer Dealer Referral Line at 1-877-282-8684, or visit www.cubcadet.com to find the nearest Cub Cadet service dealer in your area.

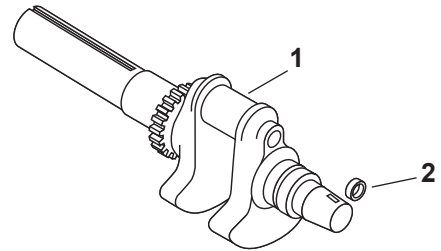
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	KH-24-009-83-S	Plate, closure ass'y (Incl 2-15)	12.	KH-24-153-01	O-Ring, oil pick-up
2.	KH-24-755-121-S	Kit, tube w/dipstick (Incl 3)	13.	KH-24-381-04	Pick-up, oil
3.	KH-24-038-10-S	Dipstick	14.	KH-M-631005	Washer, plain 6 mm (2)
4.	KH-24-043-12	Kit, governor gear (Includes 5)	15.	KH-M-645025-S	Scr, hex. flng M6x1.0x25 (2)
5.	KH-12-380-01	Pin, governor regulating	16.	KH-12-050-01	Filter, oil
6.	KH-24-448-02-S	Tab, locking	17.	KH-24-136-01	Nipple, oil filter
7.	KH-12-144-02	Shaft, governor gear	18.	KH-25-099-24-S	Switch, pressure
8.	KH-52-032-08-S	Seal, oil (PTO end)	19.	KH-24-086-16-S	Scr, hex. flg M8x1.25x45 (9)
9.	KH-25-139-60-S	Plug, pipe 1/8" (2)	20.	KH-24-086-17-S	Screw, hex. flng M8x1.25x45
10.	KH-24-153-08	O-Ring	21.	KH-25-113-05†	Decal, oil sentry
11.	KH-24-393-37-S	Oil pump assembly (Incl 12,13)			

† Not Shown

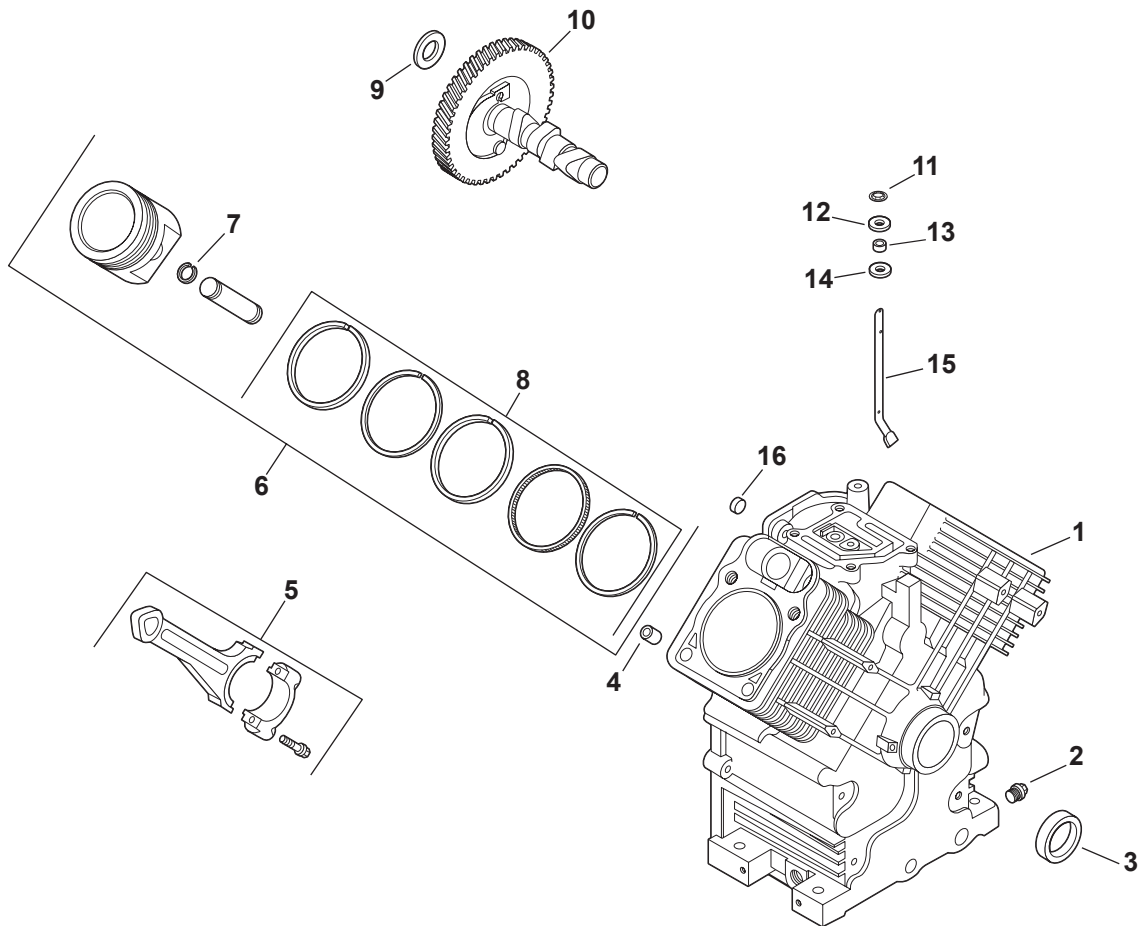
NOTE: Engine features vary by model. NOT all parts listed and pictured above are standard equipment.

ENGINE — CRANKSHAFT & CRANKCASE

Group 1 - Crankshaft



Group 2 - Crankcase



Crank Shaft

Ref. No.	Part No.	Description
1.	KH-24-014-06	Crankshaft (Includes 2)
2.	KH-52-139-09	Plug, cup

Crankcase

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	(Use Miniblock 24 782 15)	Crankcase	9.	KH-12-422-09	Shim, camshaft (A.R.) red
2.	KH-25-139-57-S	Plug, hex. head 3/8" (2)		KH-12-422-13	Shim, camshaft (A.R.) black
3.	KH-24-032-01-S	Seal, front oil		KH-12-422-07	Shim, camshaft (A.R.) white
4.	KH-24-380-13-S	Pin, locating (6)		KH-12-422-08	Shim, camshaft (A.R.) blue
5.	KH-24-067-13-S	Connecting Rod (Std.) (2)		KH-12-422-10	Shim, camshaft - yellow
	KH-24-067-14	Connecting Rod (.25) (2)		KH-12-422-11	Shim, camshaft (A.R.) green
6.	KH-24-874-17-S	Piston w/Ring Set (Std.) (2) (Includes 11,12)		KH-12-422-12	Shim, camshaft (A.R.) gray
	KH-24-874-14-S	Piston w/Ring Set (.08) (2)	10.	KH-24-012-10-S	Camshaft
	KH-24-874-18-S	Piston w/Ring Set (.25) (2)	11.	KH-24-018-09-S	Retainer, ring
	KH-24-874-19-S	Piston w/Ring Set (.50) (2)	12.	KH-M-931010-S	Washer, plain 9 mm
7.	KH-24-018-01	Retainer, piston pin (4)	13.	KH-28-032-09-S	Seal, governor cross shaft
8.	KH-24-108-11-S	Ring Set (Std. & .08) (2)	14.	KH-24-468-15-S	Washer, plain 1/4"
	KH-24-108-12-S	Ring Set (.25) (2)	15.	KH-24-144-38-S	Shaft, governor cross
	KH-24-108-13-S	Ring Set (.50) (2)	16.	KH-52-139-09	Plug, cup
			17.	KH-25-755-14-S†	Valve, oil drain (goes in the 2 o'clock position)

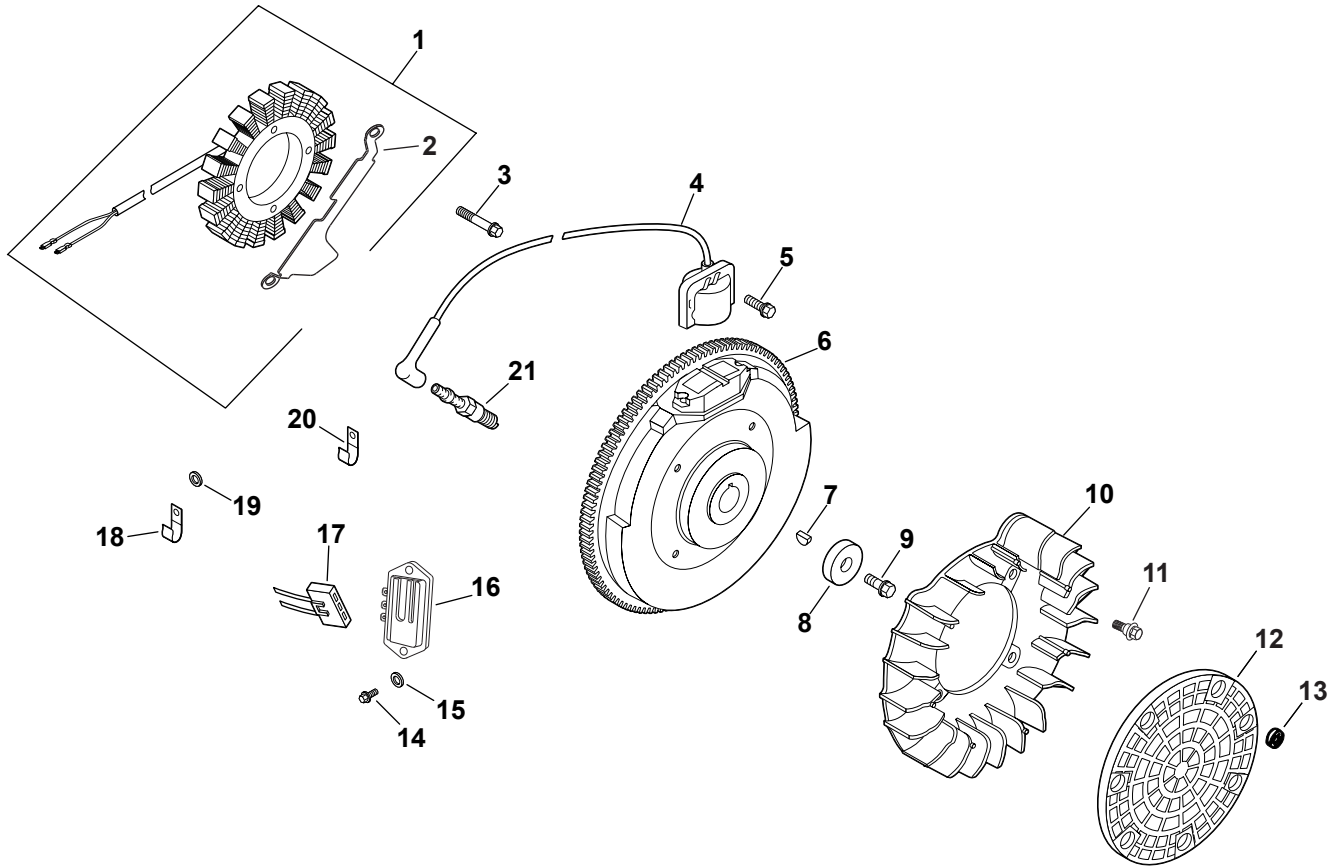
† Not Shown



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NOTE: Engine features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

ENGINE — IGNITION / ELECTRICAL



Ref. No.	Part No.	Description
1.	KH-54-755-09-S	Kit, 15 amp stator (Includes 2)
2.	KH-24-126-139-S	Bracket, stator wire
3.	KH-M-548025-S	Screw, hex. cap M5x0.8x25 (2)
4.	KH-24-584-01	Module, ignition (2)
5.	KH-M-545020-S	Screw, hex. flange M5x0.8x20 (4)
6.	KH-24-025-04	Flywheel
7.	KH-X-42-15	Key
8.	KH-12-468-03	Washer, plain 3/8"
9.	KH-12-086-14	Screw, hex. flange M10x1.5x46
10.	KH-24-157-01	Fan
11.	KH-25-086-47	Bolt, shoulder (4)
12.	KH-24-162-02	Screen, grass
13.	KH-24-018-03-S	Retainer, grass screen (3)

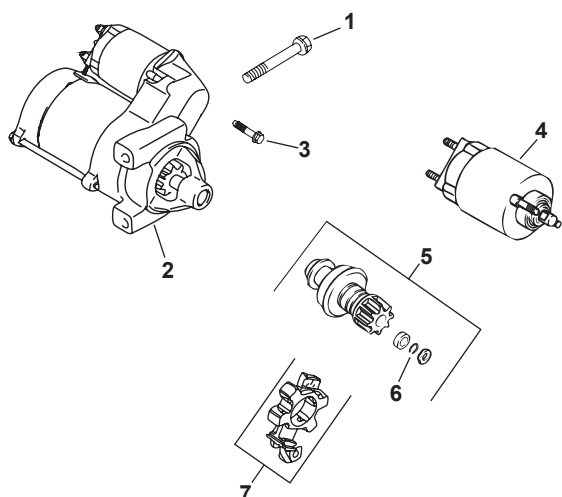
Ref. No.	Part No.	Description
14.	KH-24-086-18	Screw, phillips hd. 11-16x7/8" (2)
15.	KH-X-25-92	Washer, plain 3/16" (2)
16.	KH-41-403-09	Rectifier-regulator 15 amp
17.	KH-236602-S	Connector (3 contact)
18.	KH-235173	Clip, cable
19.	KH-X-25-63	Washer, plain 1/4"
20.	KH-48-154-02	Clip, cable
21.	KH-12-132-02	Spark Plug (2)
22.	KH-25-086-91-S†	Screw, tapping (2)
23.	KH-24-126-137-S†	Bracket, ground strap
24.	KH-25-468-07-S†	Washer, flat
25.	KH-24-176-08†	Harness, wiring
26.	KH-25-454-03-S†	Tie, wire (2)

† Not Shown

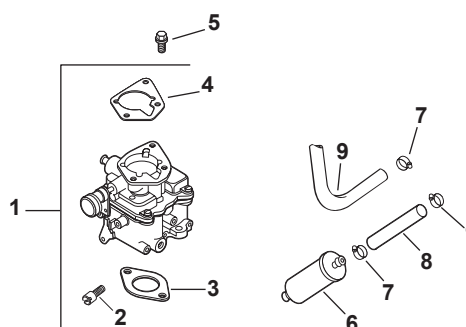
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ENGINE — STARTING & FUEL SYSTEMS

Starting System



Fuel System



Starting System

Ref. No.	Part No.	Description
1.	KH-M-839080	Screw, hex. flange M8x1.25x80 (2)
2.	KH-25-098-09-S	Starter, solenoid assembly (Includes 3-7)
3.	KH-25-086-113-S	Screw, external torx hd. (3)
4.	KH-25-435-05-S	Kit, solenoid (Includes 4)
5.	KH-25-755-33-S	Kit, starter pinion (Includes 6)
6.	KH-25-141-05-S	Pinion
7.	KH-24-221-01-S	Kit, brush

Fuel System

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	KH-24-853-43-S	Kit, carb w/gskt (Incl 2-4)	9.	KH-24-353-12	Line, fuel 11" (carb to pmp)
2.	KH-24-086-05	Screw, throttle stop	10.	KH-24-518-24-S†	Lead, ground (solenoid to carb mntng scr)
3.	KH-24-041-06	Gasket, air cleaner base	11.	KH-24-755-125-S†	Kit, high altitude
4.	KH-24-041-53-S	Gasket, carburetor	12.	KH-24-757-01†	Kit, solenoid
5.	KH-M-651025-S	Scr, hex. flng M6x1.0x25 (2)	13.	KH-24-757-02-S†	Kit, float repair
6.	KH-24-050-10-S	Filter, fuel	14.	KH-24-757-03-S†	Kit, carburetor repair
7.	KH-25-237-14-S	Clamp, hose (4)	15.	KH-24-757-07†	Kit, choke repair
8.	KH-24-353-09-S	Line, fuel 21" (carb to filter)			

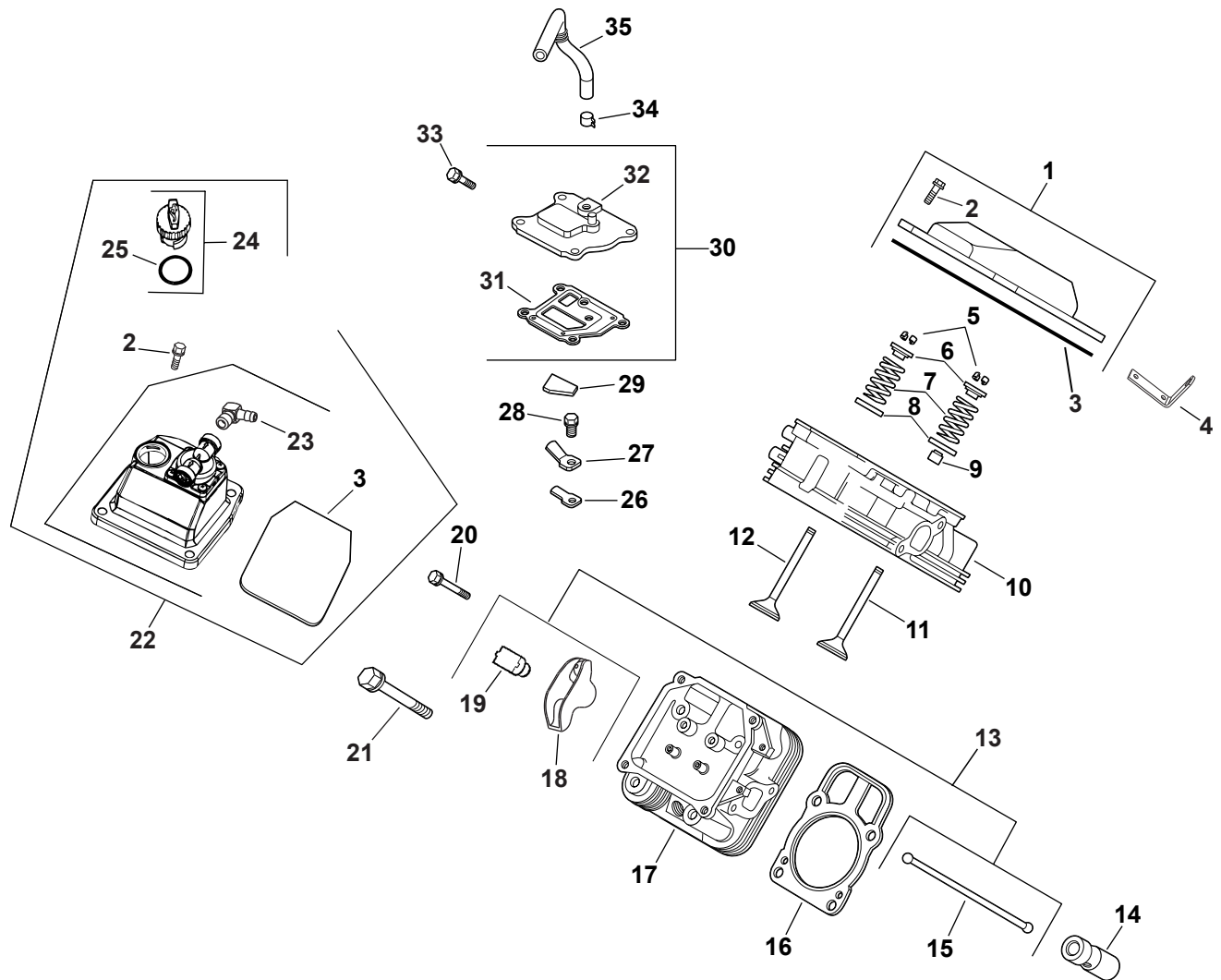
† Not Shown

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ENGINE — HEAD / VALVE / BREATHER



Ref. No.	Part No.	Description
1.	KH-24-755-141-S	Kit, valve cover - plain (Incl 2,3)
2.	KH-M-651030-S	Scr, hex, flg M6x1.0x30 (4)
3.	KH-24-153-28-S	O-Ring, valve cover
4.	KH-24-445-01	Strap, lifting
5.	KH-12-755-03	Kit, retainer (4)
6.	KH-12-173-01	Cap, valve spring (4)
7.	KH-24-089-02	Spring, valve (4)
8.	KH-235011-S	Retainer, spring (4)
9.	KH-66-032-05-S	Seal, valve stem (2)
10.	KH-24-318-68-S	Head ass'y, #1 cylinder
11.	KH-24-017-01	Valve, intake (Std.) (2)
	KH-24-017-02	Valve, intake (.25) (2)
12.	KH-24-016-01	Valve, exhaust (Std.) (2)
	KH-24-016-02	Valve, exhaust (.25) (2)
13.	KH-24-755-66	Kit, val train (Incl 15,18,19)
14.	KH-25-351-01	Lifter, valve (4)
15.	KH-24-411-05	Rod, push (4)
16.	KH-24-841-01-S	Kit, cyl head gskt (Incl head mounting hardware) (2)
17.	KH-24-318-71-S	Head ass'y, #2 cylinder

Ref. No.	Part No.	Description
18.	KH-25-186-01	Arm, rocker (4)
19.	KH-24-599-01	Pivot, rocker arm (4)
20.	KH-66-086-07-S	Scr, hex. fl M6x1.0x34 (4)
21.	KH-12-086-16	Scr, hex. fl M10x1.5x90 (8)
22.	KH-24-559-08-S	Kit, fuel pmp vlv (Incl 2,3,23-25)
23.	KH-25-294-11-S	Fitting, 90 (2)
24.	KH-24-227-02-S	Cap ass'y, oil fill (Incl 25)
25.	KH-24-153-09	O-Ring
26.	KH-24-402-03	Reed, breather
27.	KH-66-018-04-S	Retainer, breather reed
28.	KH-M-545010	Scr, hex. Flg, M5x0.8x10
29.	KH-24-050-01	Filter, breather
30.	KH-24-033-01	Kit, breather (Incl 31,32)
31.	KH-24-041-51-S	Gasket, breather
32.	KH-24-096-86-S	Cover, breather
33.	KH-M-645020-S	Scr, hex. flg M6x1.0x20 (4)
34.	KH-25-237-14-S	Clamp, breather
35.	KH-24-326-26-S	Hose, breather
36.	KH-24-755-147-S†	Kit, cylinder head hardware (Includes 5-9,11,12,15,18-20)

† Not Shown

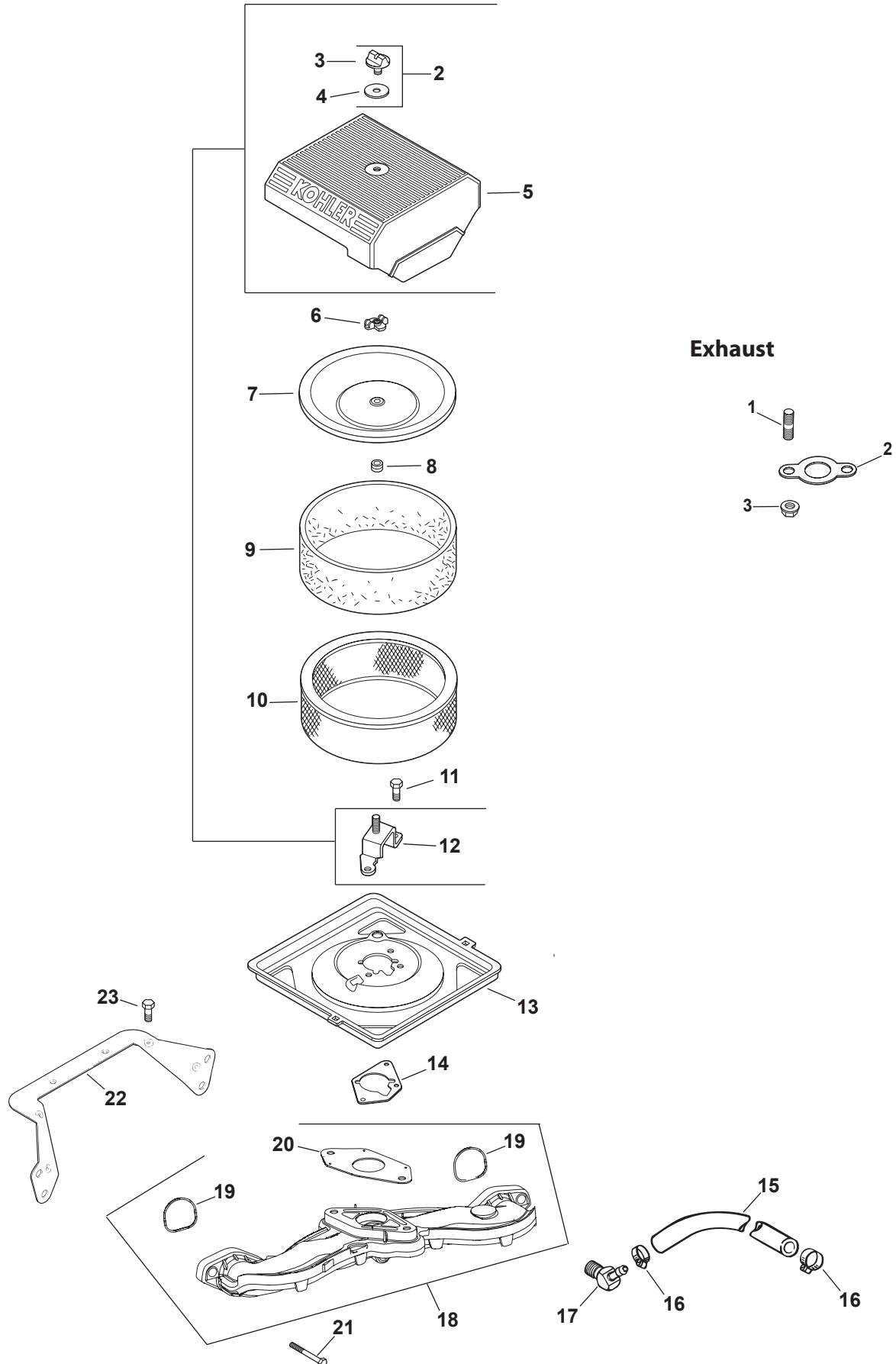


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ENGINE — AIR INTAKE/FILTRATION & EXHAUST

Air Intake/Filtration



Air Intake/Filtration

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	KH-24-743-08	Kit, air clnr cover (Incl 2-5,12)	13.	KH-24-094-24-S	Base, air cleaner
2.	KH-54-755-01-S	Kit, knob with seal (Incl 3,4)	14.	KH-24-041-06	Gasket, air cleaner base
3.	KH-20-341-01-S	Knob, cover	15.	KH-15-353-02	Line, fuel
4.	KH-24-153-20-S	Seal, air cleaner cover knob	16.	KH-25-237-14-S	Clamp, hose (2)
5.	KH-24-096-69-S	Cover, air cleaner	17.	KH-25-155-02	Connector, pulse fitting
6.	KH-12-100-01	Wing Nut	18.	KH-24-164-55-S	Manifold, intake (Incl 19,20)
7.	KH-24-096-01	Cover, inner air cleaner	19.	KH-24-153-27-S	O-Ring, intake port (2)
8.	KH-24-032-03	Seal, inner air cleaner	20.	KH-24-041-53-S	Gasket, carburetor
9.	KH-24-083-02	Precleaner, element	21.	KH-M-651040-S	Scr, hex. flng M6x1.0x40 (4)
10.	KH-47-083-03	Element, air cleaner	22.	KH-24-126-130-S	Bracket, air cleaner
11.	KH-24-086-53-S	Scr, hex. flng M6x1.0x16 (3)	23.	KH-M-545010	Scr, hex. flng, M5x0.8x10 (2)
12.	KH-24-126-21	Bracket, air cleaner base			

Exhaust

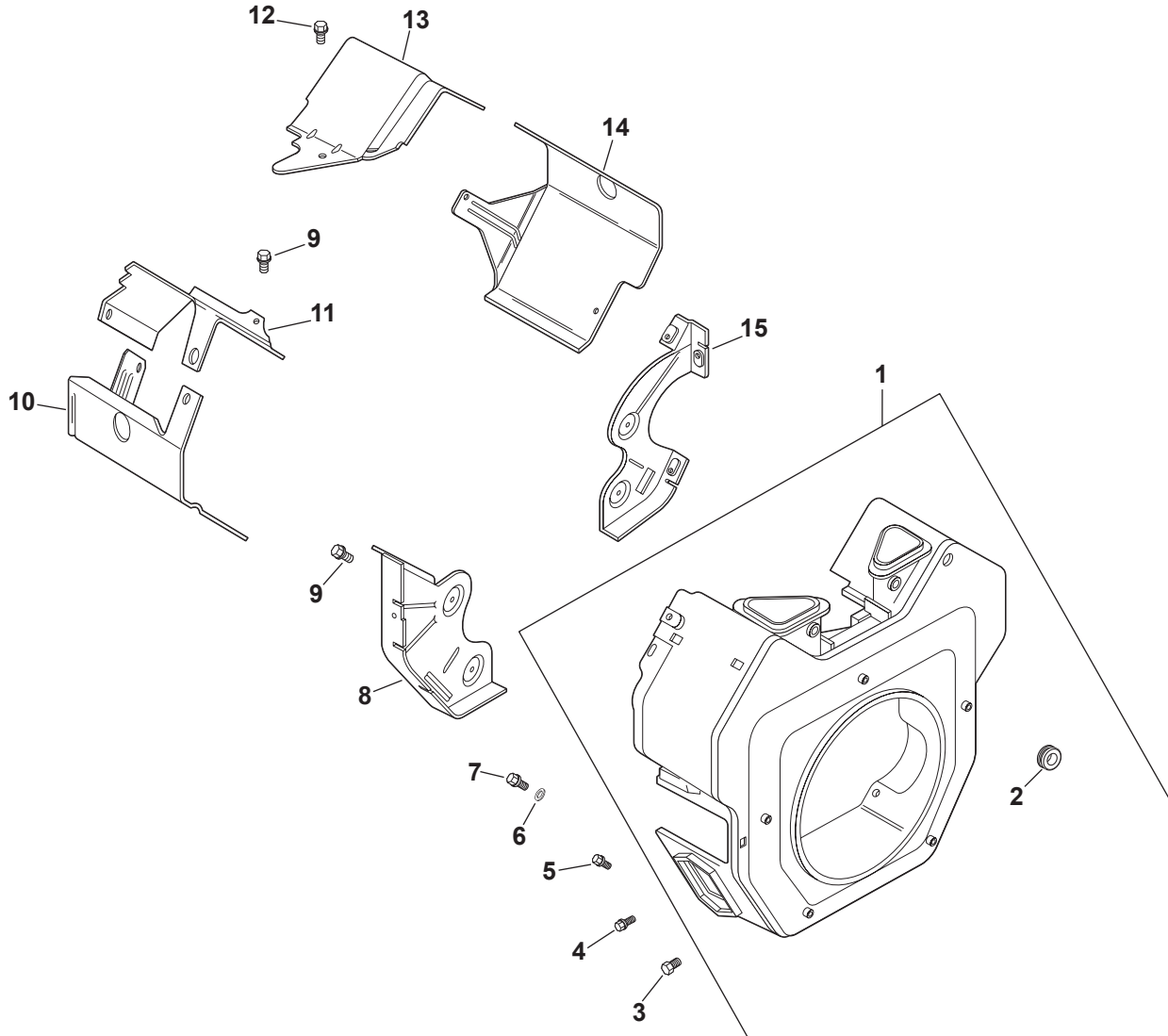
Ref. No.	Part No.	Description
1.	KH-25 072-04	Stud M8x1.25x33 (4)
2.	KH-24 041-49-S	Gasket, exhaust manifold
3.	KH-M-841080	Nut, hex. flange M8x1.25 (5)
	KH-24 522-130	Short Block
	KH-24 782-15	Miniblock
	KH-24 755-107-S	Gasket Set



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ENGINE — BLOWER HOUSING & BAFFLES



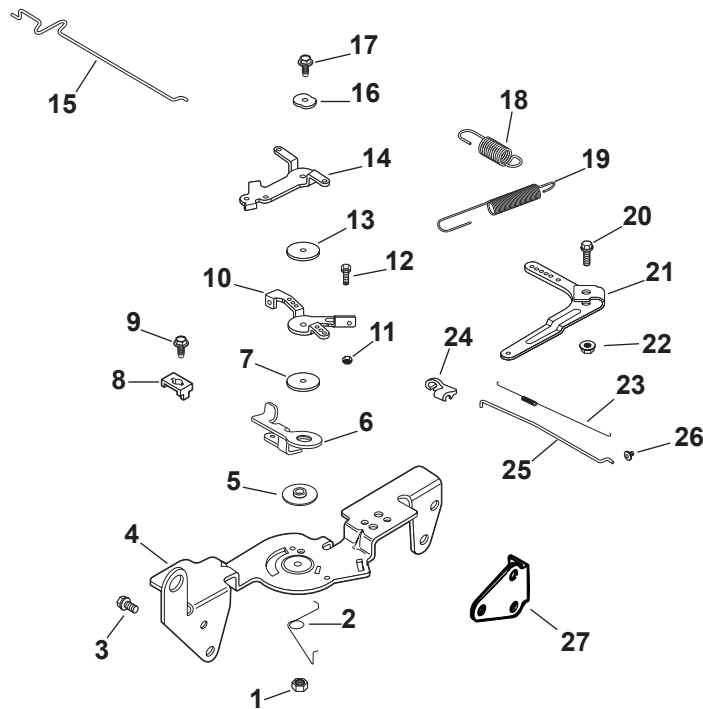
Ref. No.	Part No.	Description
1.	KH-24-027-163-S	Housing, blower (Includes 2)
2.	KH-25-313-06-S	Grommet
3.	KH-M-551016-S	Screw, hex. flange M5x0.8x16
4.	KH-M-545016-S	Screw, hex. flange M5x0.8x16 (3)
5.	KH-M-545020-S	Screw, hex. flange M5x0.8x20 (2)
6.	KH-25-468-07-S	Washer, plain (2)
7.	KH-M-561025-S	Screw, hex. flange M5x0.8x25 (2)
8.	KH-24-146-16-S	Plate, backing - #2 side
9.	KH-M-645016-S	Screw, hex. flange M6x1.0x16 (6)

Ref. No.	Part No.	Description
10.	KH-24-063-20	Baffle, cylinder barrel - #2 side
11.	KH-24-063-70-S	Baffle, valley - #2 side
12.	KH-M-545010	Screw, hex. flange M5x0.8x10 (2)
13.	KH-24-063-59-S	Baffle, valley - #1 side
14.	KH-24-063-58-S	Baffle, cylinder barrel - #1 side
15.	KH-24-146-20-S	Plate, backing - #1 side
16.	KH-24-113-07†	Decal, 18 HP
17.	KH-25-113-39-S†	Decal, clear lamination

† Not Shown

NOTE: Engine features vary by model. NOT all parts listed and pictured above are standard equipment.

ENGINE — ENGINE CONTROLS



To order replacement parts, call the Customer Dealer Referral Line at 1-877-282-8684, or visit www.cubcadet.com to find the nearest Cub Cadet service dealer in your area.

Ref. No.	Part No.	Description
1.	KH-M-547050-S	Nut, hex. lock M5x0.8
2.	KH-24-089-03	Spring, choke return
3.	KH-M-645016-S	Scr, hex. flng M6x1.0x16 (4)
4.	KH-24-126-56	Bracket, control
5.	KH-24-112-27-S	Spacer
6.	KH-24-090-47-S	Lever, throttle actuator
7.	KH-24-468-20-S	Washer, plain
8.	KH-12-237-01	Clamp, cable (2)
9.	KH-M-545016-S	Scr, hex. flng M5x0.8x16 (2)
10.	KH-24-09013-S	Lever, throttle control
11.	KH-M-446030-S	Nut, hex M4x0.7
12.	KH-M-401030	Screw, hex. cap M4x0.7x30
13.	KH-24-079-21-S	Linkage, choke
14.	KH-24-090-05	Lever, choke

Ref. No.	Part No.	Description
13.	KH-24-468-01	Washer, plain 5.5 mm
16.	KH-41-468-03	Washer, spring 1/4"
17.	KH-M-545020-S	Screw, hex. flng M5x0.8x20
18.	KH-24-089-55-S	Spring, governor
19.	KH-24-089-45-S	Spring, governor
20.	KH-24-211-03-S	Screw, hex. flng M6x1.0x25
21.	KH-24-090-33-S	Lever, governor
22.	KH-M-641060-S	Nut, hex. flange M6x1.0
23.	KH-24-089-01	Spring, linkage
24.	KH-25-158-08	Bushing, linkage retaining
25.	KH-24-079-01	Linkage, throttle
26.	KH-25-158-11	Bushing, linkage retaining
27.	KH-24-126-04	Bracket, support (2)

NOTE: Engine features vary by model. NOT all parts listed and pictured above are standard equipment.

