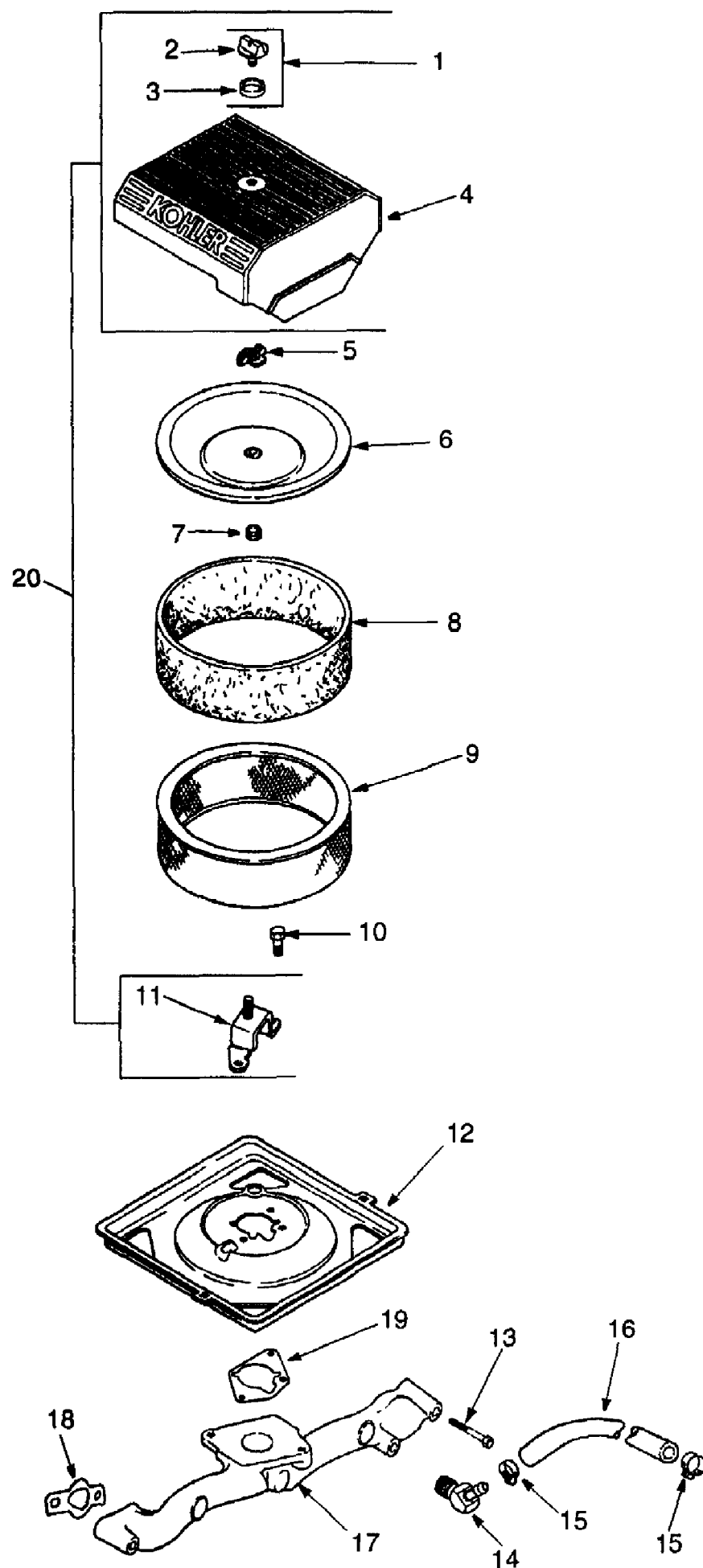


3225 Tractor
Air Intake

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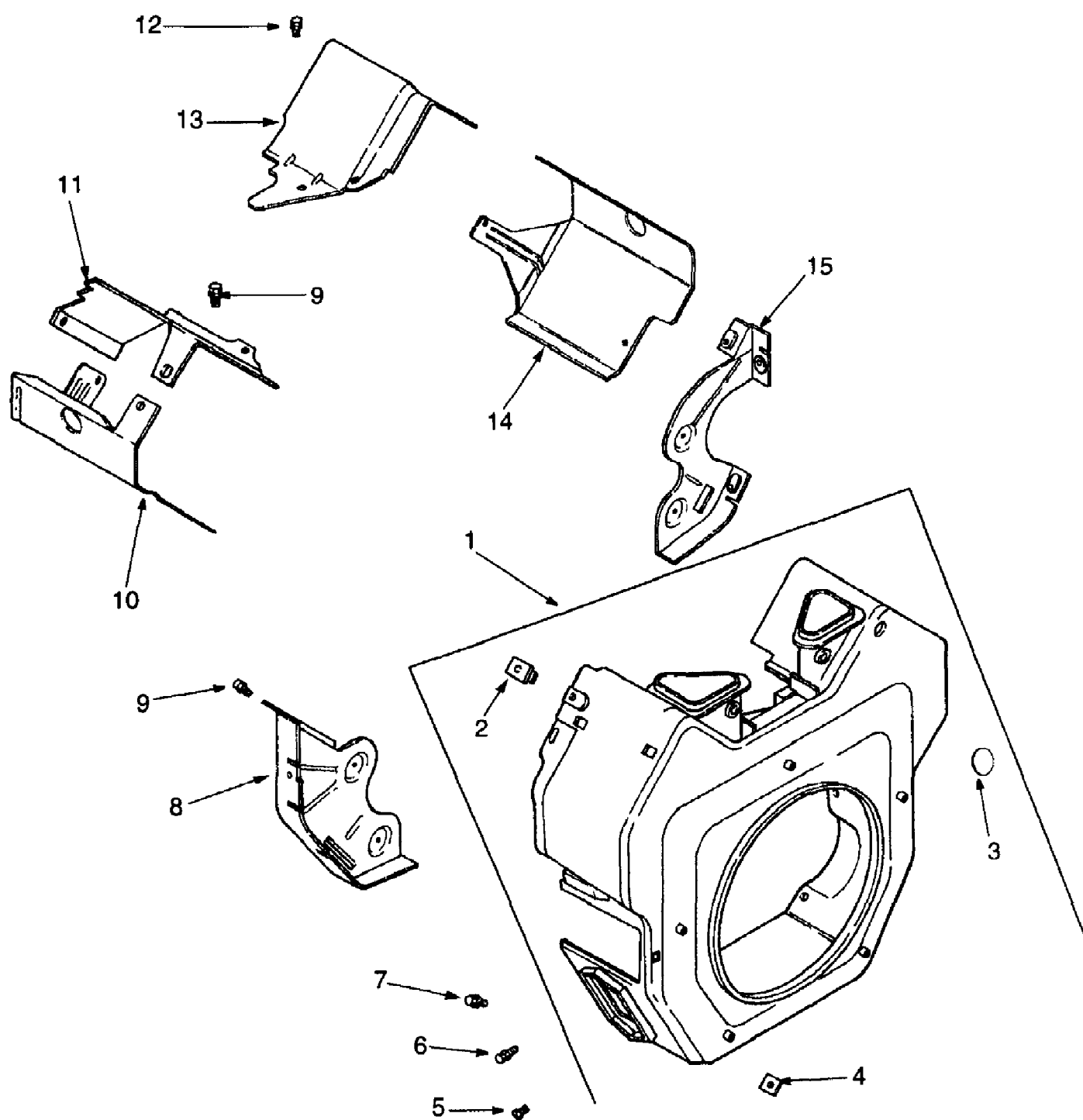
3225 Tractor
Air Intake

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-54-755-01	1	S	Kit, Knob w/Seal (Includes 2,3)
2	KH-25-341-03	1	/P	Knob, Cover
3	KH-24-153-15	1		Seal, Air Cleaner Cover Knob
4	KH-24-096-31	1	S	Cover, Air Cleaner
5	KH-12-100-01	1	/P	Wing Nut
6	KH-24-096-01	1	/P	Cover, Inner Air Cleaner
7	KH-24-032-03	1	/P	Seal, Inner Air Cleaner
8	KH-24-083-02	1	S	Precleaner, Element
9	KH-47-083-03	1	S	Element, Air Cleaner
10	KH-M-0639016	3	S	Screw, Hex Flange M6 x 1.0 x 16
11	KH-24-126-21	1		Bracket, Air Cleaner Base
12	KH-24-094-03	1	S	Base, Air Cleaner
13	KH-M-0651055	4		Screw, Hex Flange M6 x 1.0 x 55
14	KH-25-155-11	1		Connector, Hose 45°.
15	KH-X-426-9	2	S	Clamp, Hose
16	KH-52-353-19	1		Line, Fuel 24"
17	KH-24-164-29	1		Manifold, Intake
18	KH-24-041-01	2	/P	Gasket, Intake Manifold
19	KH-24-041-06	1	/P	Gasket, Air Cleaner Base
20	KH-24-743-08	1		Kit, Air Cleaner Cover (Includes 1-4, 11)

3225 Tractor
Blower Housing And Baffles

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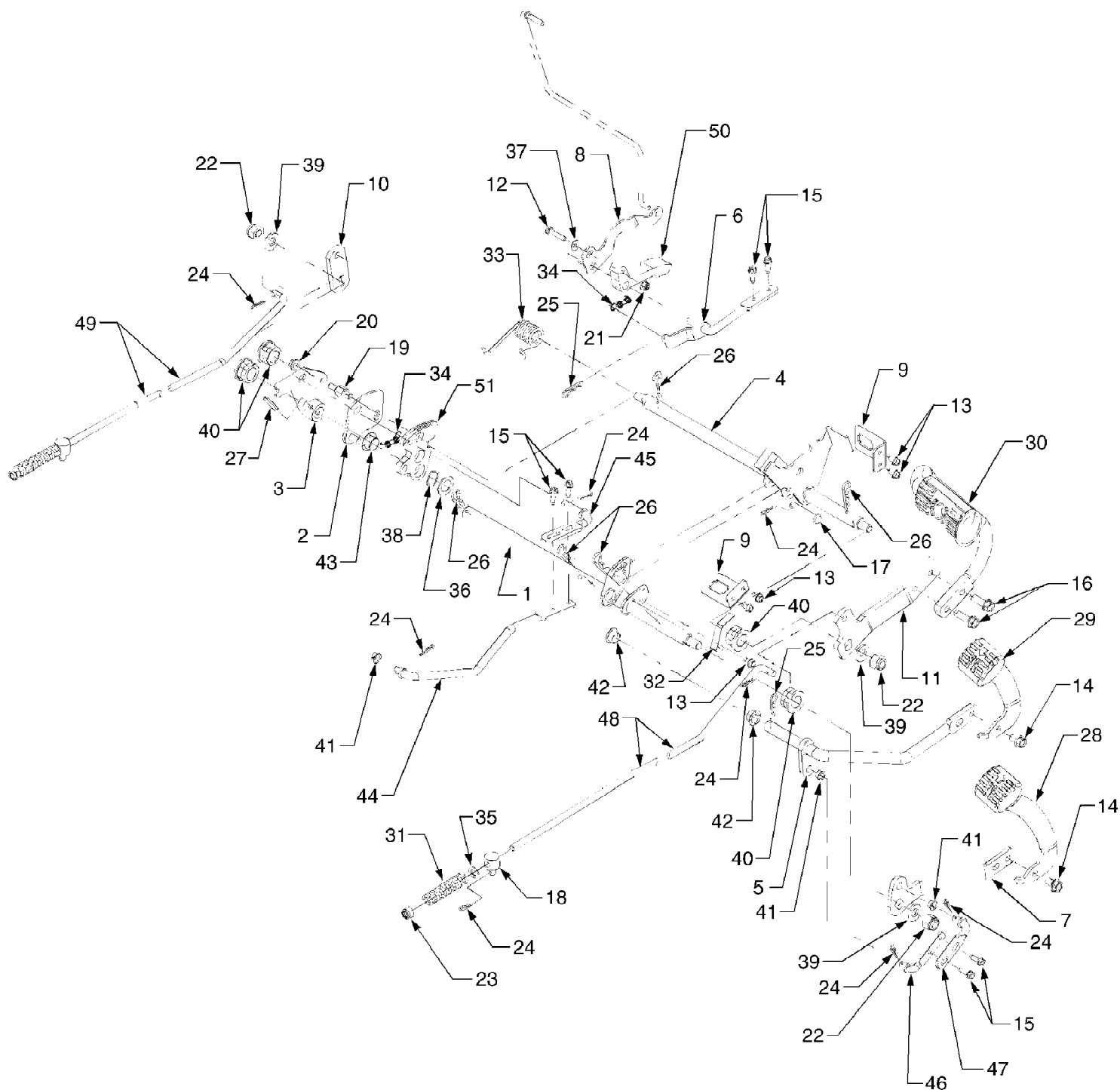
3225 Tractor
Blower Housing And Baffles

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-027-18	1	S	Housing, Blower (Includes 2-4; Engine Spec. No. 66549)
	KH-24-027-20	1	S	Housing, Blower (Includes 2-4; Engine Spec. No. 76516)
2	KH-24-100-02	2		Nut, Plastic
3	KH-25-139-16	1		Plug, Button 9/16"
4	KH-24-100-01	2		Nut, Plastic (Qty. 3 - Engine Spec. No. 76516)
5	KH-M-0551016	1		Screw, Hex Flange M5 x 0.8 x 16
6	KH-M-0545016	5	S	Screw, Hex Flange M5 x 0.8 x 16 (Qty. 3 - Engine Spec. No. 76516)
7	KH-M-0545020	2	/P	Screw, Hex Flange M5 x 0.8 x 20 (Engine Spec. No. 66549)
	KH-M-0567020	4	S	Screw, Hex Flange M5 x 0.8 x 20 (Engine Spec. No. 76516)
8	KH-24-146-02	1	S	Plate, Backing #2 Side
9	KH-M-0645016	6	S	Screw, Hex Flange M6 x 1.0 x 16
10	KH-24-063-20	1	/P	Baffle, Cyl. Barrel #2 Side
11	KH-24-063-17	1	/P	Baffle, Valley #2 Side
12	KH-M-0545010	2	/P	Screw, Hex Flange M5 x 0.8 x 10
13	KH-24-063-24	1	S	Baffle, Valley #1 Side
14	KH-24-063-08	1	S	Baffle, Cyl. Barrel #1 Side (Engine Spec. No. 66549)
	KH-24-063-30	1		Baffle, Cyl. Barrel #1 Side (Engine Spec. No. 76516)
15	KH-24-146-08	1	S	Plate, Backing #1 Side

3225 Tractor
Brake And Control Pedals

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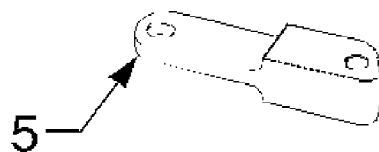


3225 Tractor
Brake And Control Pedals

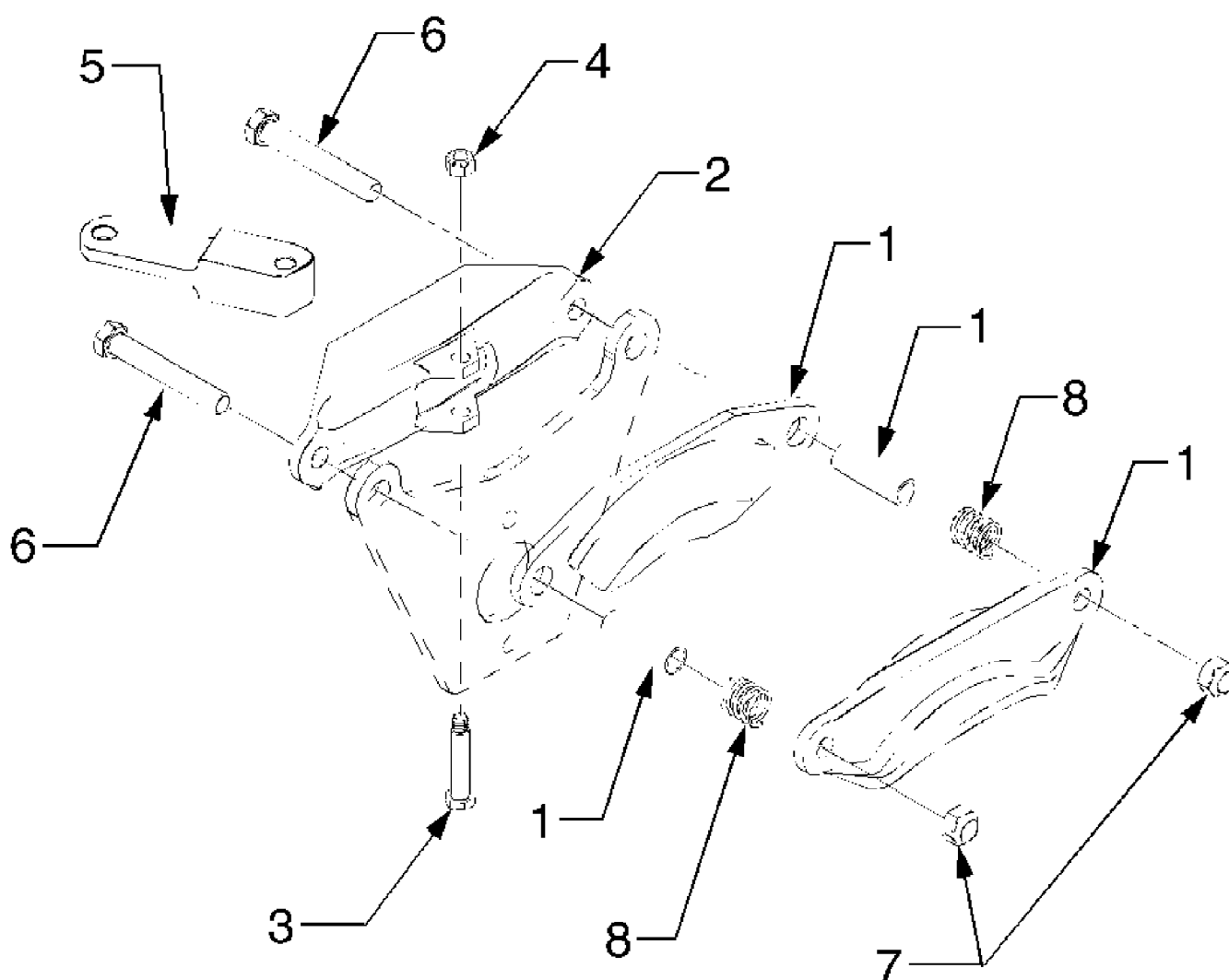
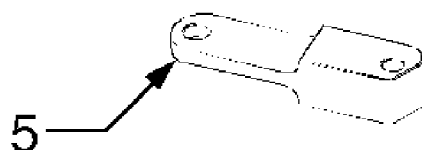
Page 6 of 68

Ref #	Part Number	Qty	S/P/F	Description
1	603-0379	1		Shaft Assembly, Pedal
2	603-0421	1	S	Plate, Disengagement
3	603-0437-0637	1	/P	Cam, Clutch
4	603-0445	1		Shaft Assembly, Brake
5	603-0449	1		Shaft Assembly, Reverse
6	603-0634	1		Rod Assembly, Cruise
7	703-3012-0498	1		Link, Pedal Mounting
8	703-3020-0637	1		Bracket, Rod Adjust
9	703-3152-0637	2		Bracket, Switch
10	703-3155-0498	1		Lever, Brake
11	703-3156-0498	1	S	Link, Brake Pedal
12	710-0106	1	/P	Screw, Hex Cap, 1/4-20 x 1.25 GR5
13	710-0599	5	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .5
14	710-0623	2	/P	Screw, Hex Wash. Hd. Tapp 3/8-16 x .75
15	710-0642	6	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .75
16	710-1315	2	/P	Screw, Hex Wash. Hd. Tapp 3/8-16 x 1.25
17	711-0679A	1	/P	Pin, Clevis, 3/8 x 2.015
18	711-1041	1		Ferrule, Adjust.
19	711-1138	1		Stud, Actuator
20	712-3004A	1	/P	Nut, Hex Flange Lock, 5/16-18
21	712-3027	1	S	Nut, Hex Flange Lock, 1/4-20
22	712-3058	3	S	Nut, Hex Insert Lock, 1/2-20
23	712-3061	2	S	Nut, Hex Lock, 3/8-24
24	714-0104	9	S	Pin, Internal Cotter
25	714-0145	2	S	Pin, Internal Cotter
26	714-0147	5	/P	Pin, Internal Cotter
27	715-0114	1	S	Pin, Spiral Spring, .25 x 1.5
28	731-3247	1		Pedal, Forward
29	731-3248	1		Pedal, Reverse
30	731-3249	1	S	Pedal, Brake
31	732-0324	2		Spring, Compression
32	732-0859	1	S	Spring, No Cut Reverse
33	732-0871	1		Spring, Torsion
34	732-3118	2		Spring, Extension, .380 OD x 1.44
35	736-0185	2	S	Washer, Flat, .406 x .75 x .063
36	736-0287	1	S	Washer, Flat, .79 x 1.24 x .060
37	736-0463	1	S	Washer, Flat, .25 x .62
38	736-0621	1		Washer, Wave, .785 x 1.0 x .012
39	736-3019	3		Washer, Flat, .531 x 1.06 x .134
40	741-0598	4	S	Bearing, Hex Flange
41	741-3073	3	S	Bearing, Flange
42	741-3074	2		Bearing, Flange
43	741-3084	1		Bearing, Flange
44	747-3319	1		Rod, Rear Control
45	747-3320	1		Rod, Front Control
46	747-3324	1		Rod, Rear Connecting
47	747-3353	1		Rod, Front Connecting
48	747-3355	1		Rod, Brake RH
49	747-3356	1		Rod, Brake LH
50	748-3060	1		Cruise Latch
51	748-3080	1	S	Plate, Cruise

POSITION FOR L.H. APPLICATION



POSITION FOR R.H. APPLICATION



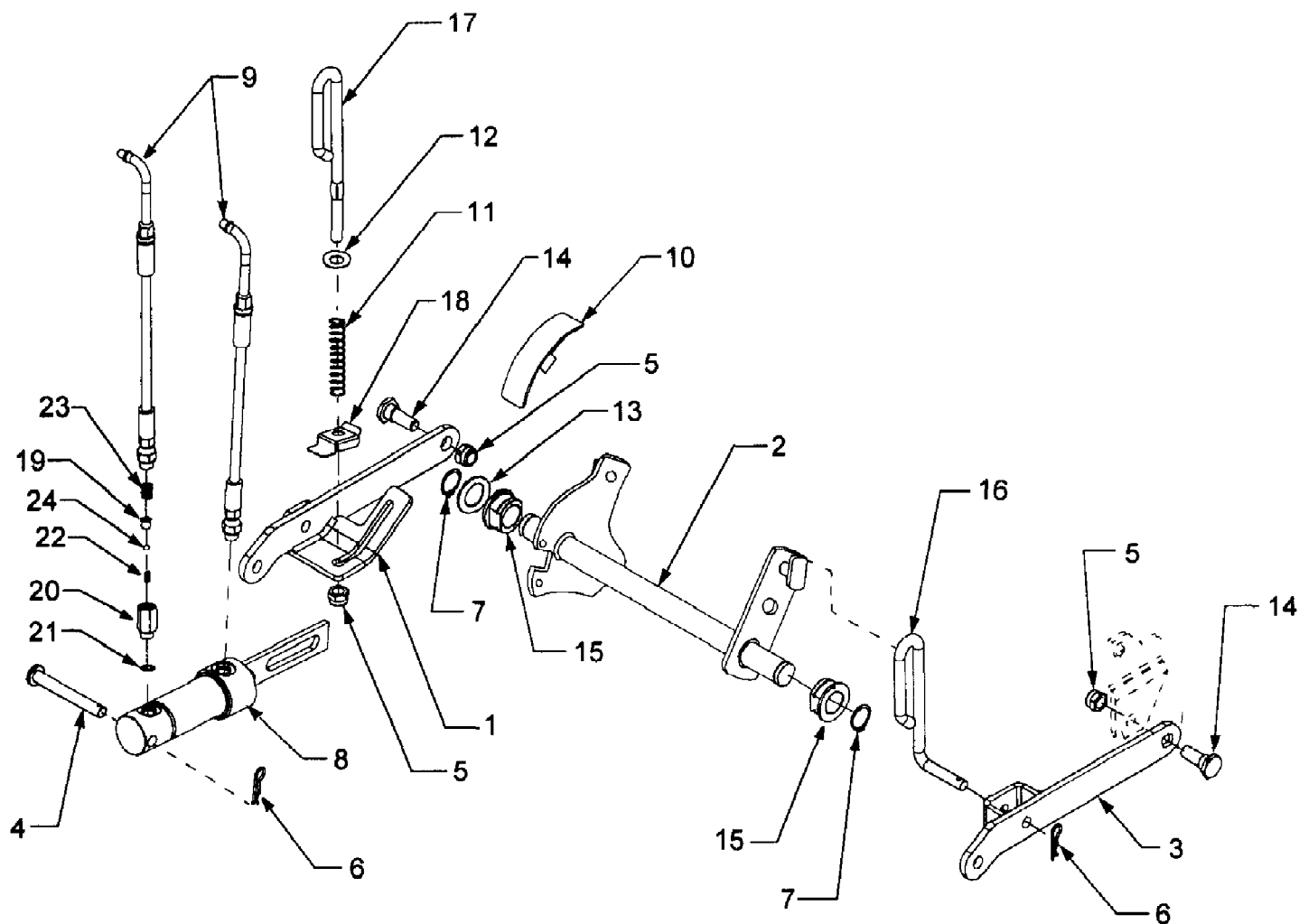
3225 Tractor
Brake Assembly

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Ref #	Part Number	Qty	S/P/F	Description
	661-3013	2		Brake Assembly Complete
1	759-3688	2	/P/F	KIT-BRAKE PUCK SVC Pad Kit, Brake Includes Ref. Nos. 6 (Qty. 2), 7 (Qty. 2), and 8 (Qty. 2).
2	703-0931	2		Bracket, Brake Actuator
3	710-3133	2		Screw, Shoulder
4	712-3055	2	S	Nut, Hex Top Lock, 1/4-20
5	761-3059	2	F	Arm, Brake Actuator
6	710-0369	4	/P	Screw, Hex Cap, 3/8-24 x 2.5 GR5 4
7	712-3054	4	/P	Nut, Hex Lock, 3/8-24
8	732-3042	4	S	Spring, Compression

3225 Tractor
Center Hydraulic Lift Linkage

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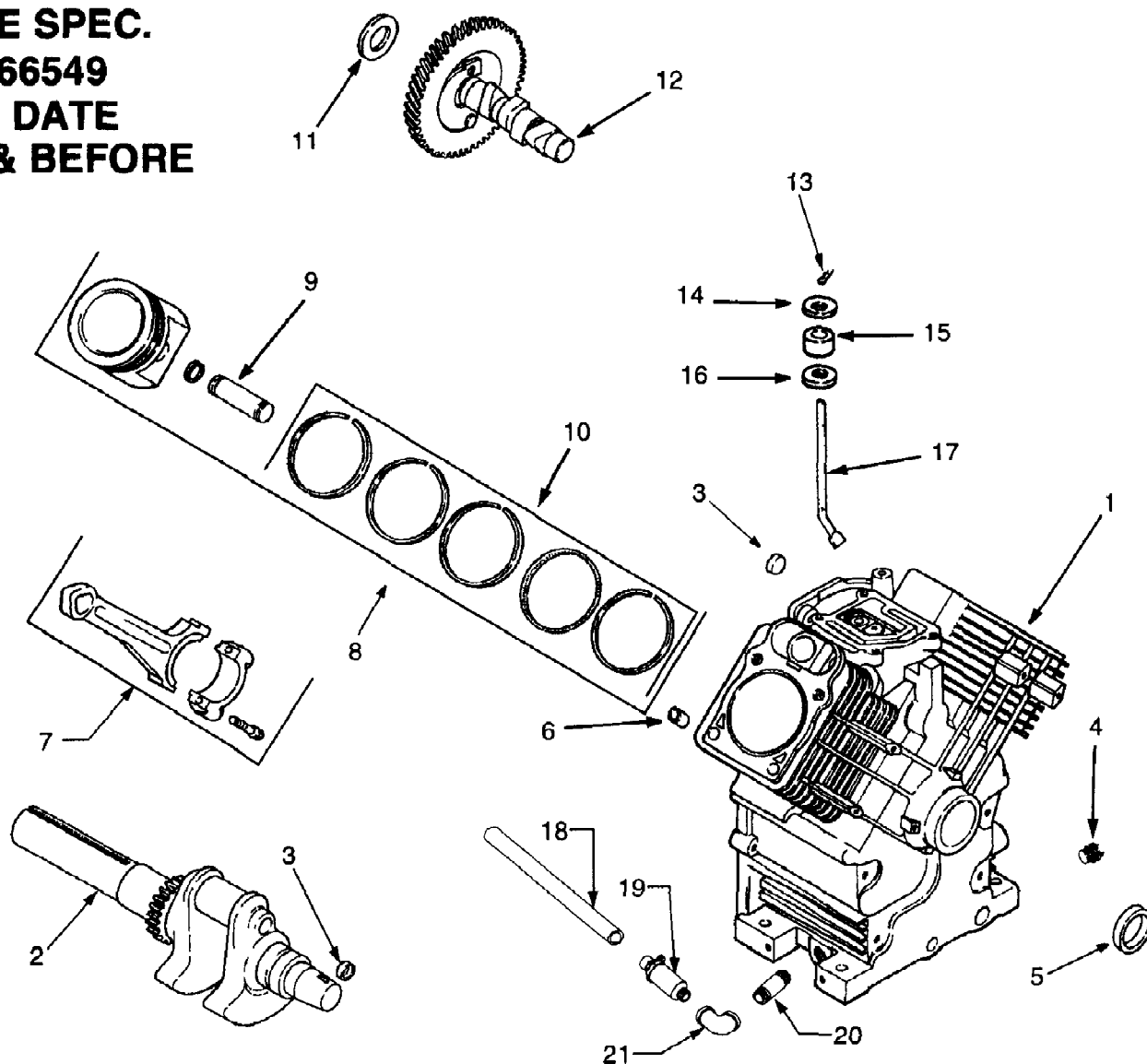


3225 Tractor
Center Hydraulic Lift Linkage

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Ref #	Part Number	Qty	S/P/F	Description
1	603-0434-0498	1	S	Link, LH Lift
2	603-0435	1	S	Shaft Assembly, Lift
3	603-0456-0498	1		Link, RH Lift
4	711-1206	1		Pin, Clevis, .5 x 3.75
5	712-3083	3	/P	Nut, Hex Lock, 1/2-13
6	714-0147	2	/P	Pin, Internal Cotter
7	716-0102	2	S	Snap Ring, 1.0 Dia. Shaft
8	717-3423	1		Cylinder, Center Lift
9	727-3135	2		Hose, Lift
10	731-3215	1	S	Indicator, Lift Position
11	732-0870A	1	/P	Spring, Compression
12	736-0160	2	S	Washer, Flat, .536 x .93 x .050
13	736-0250	1	/P	Washer. Flat, 1.0 x 1.7 x .10
14	738-0744A	2	S	Shoulder Screw
15	741-0170	2	S	Bearing, Flange w/Flats
16	747-3330	1		Rod, RH Lift
17	747-3331A	1		Rod, LH Lift
18	703-3426	1		Stop Bracket, Lift Rod (Refer to Service Advisory CC-383)
19	711-1378	1		Body, Center Check Valve (Refer to Service Advisory CC-383)
20	711-1379	1		Housing, Check Valve (Refer to Service Advisory CC-383)
21	721-3001	1	/P	O-Ring (Refer to Service Advisory CC-383)
22	732-0863	1	S	Spring, Compression (Refer to Service Advisory CC-383)
23	732-0979	1		Spring, Compression (Refer to Service Advisory CC-383)
24	741-0862	1	/P	Ball, Detent (Refer to Service Advisory CC-383)

**ENGINE SPEC.
NO. 66549
MFG. DATE
1H318G & BEFORE**



3225 Tractor
Crankcase And Crankshaft (66549)

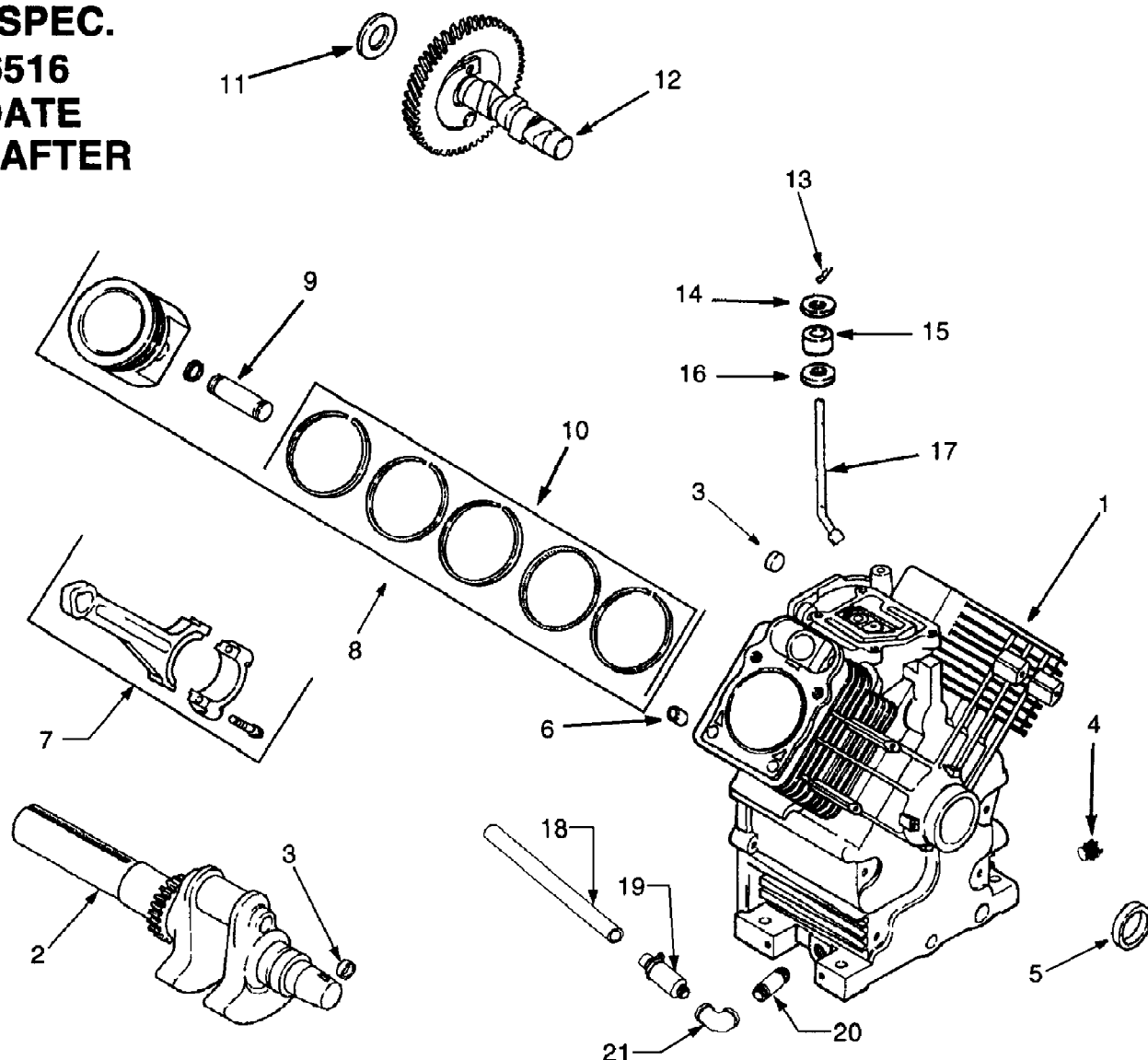
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Ref #	Part Number	Qty	S/P/F	Description
	KH-66549	1		Engine, Complete
	KH-24-782-01	1	S	Miniblock
1		1		Cylinder Block (Use Miniblock)
2	KH-24-014-06	1	S	Crankshaft (Includes 3)
3	KH-53-139-09	1		Plug, Cup
4	KH-X-75-10	2	S	Plug, Hex Head, 3/8 NPTF
5	KH-24-032-01	1	S	Seal, Oil
6	KH-12-380-17	6	S	Pin, Dowel Locating
7	KH-24-067-13	2	S	Rod, Connecting, Std
	KH-24-067-14	2		Rod, Connecting, .010
8	KH-24-874-01	2	S	Piston w/Ring Set, Std
	KH-24-874-02	2	S	Piston w/Ring Set, .010
	KH-24-874-03	2	S	Piston w/Ring Set, .020
9	KH-24-018-01	4	S	Retainer, Piston Pin
10	KH-24-108-01	1	S	Ring Set, Std
	KH-24-108-02	1	S	Ring Set, .010
	KH-24-108-03	1		Ring Set, .020
11	KH-12-422-09	AR	S	Shim, Camshaft, .0320
	KH-12-422-13	AR	S	Shim, Camshaft, .0400
	KH-12-422-07	AR	S	Shim, Camshaft, .0280
	KH-12-422-08	AR	S	Shim, Camshaft, .0300
	KH-12-422-10	AR	S	Shim, Camshaft, .0340
	KH-12-422-11	AR	S	Shim, Camshaft, .0360
	KH-12-422-12	AR	S	Shim, Camshaft, .0380
12	KH-24-012-05	1	S	Camshaft
13	KH-12-380-04	1		Pin, Hitch
14	KH-0631005	1		Washer, Plain
15	KH-12-032-01	1		Seal, Governor Cross Shaft
16	KH-X-25-102	1	S	Washer, Plain
17	KH-24-144-01	1		Shaft, Governor Cross
18	751-3141-12	1	S	Hose, Oil Drain 12 in.
19	751-3140	1	S	Drain, Oil
	751-3142	1		Cap, Oil Drain
20	737-0199	1	S	Pipe, Straight
21	737-0272	1		Elbow, 90°.
	KH-24-755-03	1	S	Gasket Set

3225 Tractor
Crankcase And Crankshaft (76516)

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ENGINE SPEC.
NO. 76516
MFG. DATE
11018G & AFTER



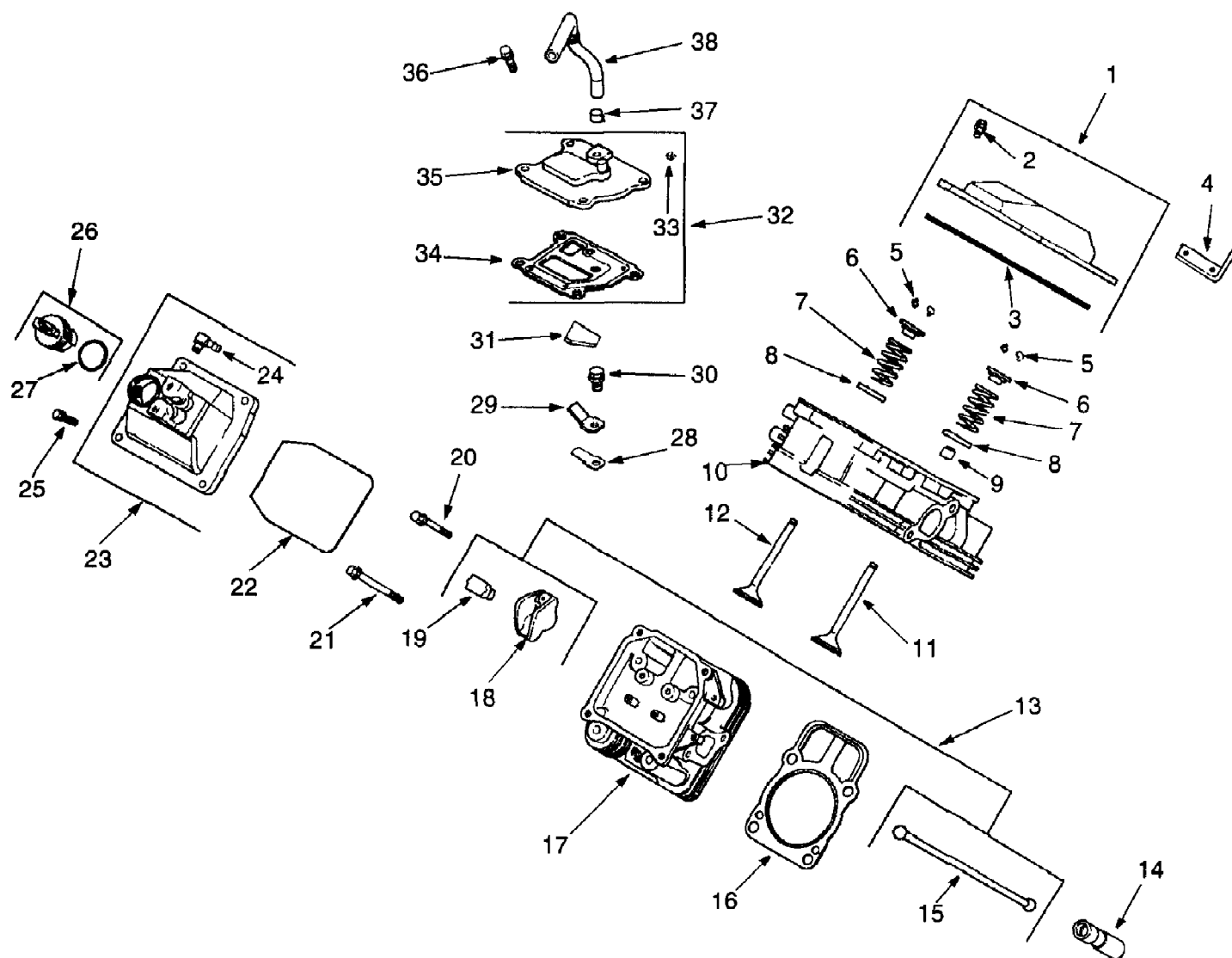
3225 Tractor
Crankcase And Crankshaft (76516)

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-76516	1		Engine, Complete
2	KH-24-014-06	1	S	Crankshaft (Includes 3)
3	KH-52-139-09	1	S	Plug, Cup
4	KH-X-75-10	2	S	Plug, Hex Head, 3/8 NPTF
5	KH-24-032-01	1	S	Seal, Oil
6	KH-12-380-17	6	S	Pin, Dowel Locating
7	KH-24-067-13	2	S	Rod, Connecting, Std
	KH-24-067-14	2		Rod, Connecting, .010
8	KH-24-874-09	2	S	Piston w/Ring Set, Std
	KH-24-874-10	2	S	Piston w/Ring Set, .010
	KH-24-874-11	2		Piston w/Ring Set, .020
	KH-24-874-15	2		Piston w/Ring Set, .003
9	KH-24-018-01	4	S	Retainer, Piston Pin
10	KH-24-108-08	1		Ring Set, Std
	KH-24-108-09	1		Ring Set, .010
	KH-24-108-10	1		Ring Set, .020
11	KH-12-422-09	AR	S	Shim, Camshaft, .0320
	KH-12-422-13	AR	S	Shim, Camshaft, .0400
	KH-12-422-07	AR	S	Shim, Camshaft, .0280
	KH-12-422-08	AR	S	Shim, Camshaft, .0300
	KH-12-422-10	1	S	Shim, Camshaft, .0340
	KH-12-422-11	AR	S	Shim, Camshaft, .0360
	KH-12-422-12	AR	S	Shim, Camshaft, .0380
12	KH-24-012-10	1	S	Camshaft
13	KH-12-380-04	1		Pin, Hitch
14	KH-M-0631005	1	S	Washer, Plain
15	KH-12-032-01	1		Seal, Governor Cross Shaft
16	KH-X-25-102	1	S	Washer, Plain
17	KH-24-144-01	1		Shaft, Governor Cross
18	751-3141-12	1	S	Hose, Oil Drain 12 in.
19	751-3140	1	S	Drain, Oil
	751-3142	1		Cap, Oil Drain
20	737-0199	1	S	Pipe, Straight
21	737-0272	1		Elbow, 90°.
	KH-24-755-03	1	S	Gasket Set

3225 Tractor
Cylinder Head, Valves And Breather

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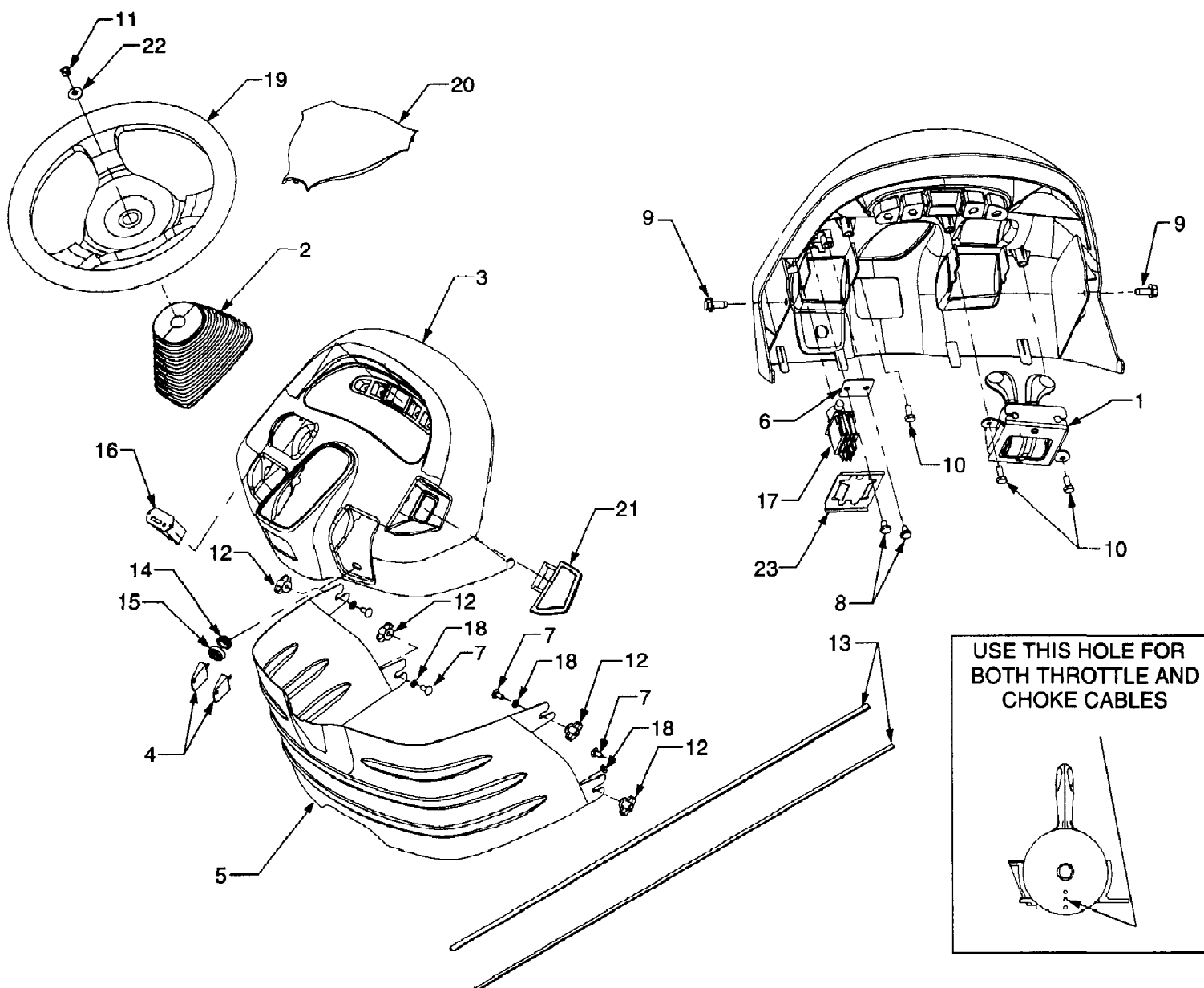
3225 Tractor
Cylinder Head, Valves And Breather

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-755-74	1	S	Kit, Valve Cover (Includes 2-3)
2	KH-24-086-32	4		Screw, Shoulder
3	KH-24-153-16	2	S	O-Ring, Valve Cover (Qty. 1 - Engine Spec. No. 76516)
4	KH-24-445-01	1	S	Strap, Lifting
5	KH-12-755-03	4	/P	Kit, Retainer
6	KH-12-173-01	4	/P	Cap, Valve Spring
7	KH-24-089-02	4	/P	Spring, Valve
8	KH-235011	4	S	Retainer, Spring
9	KH-24-032-05	2	S	Seal, Valve Stem
10	KH-24-318-09	1	S	Head Assembly, #1 Cylinder
11	KH-24-017-01	2	/P	Valve, Intake (Std.)
	KH-24-017-02	2		Valve, Intake (.25mm)
12	KH-24-016-01	2	/P	Valve, Exhaust (Std.)
	KH-24-016-02	2		Valve, Exhaust (.25mm)
13	KH-24-755-66	1	/P	Kit, Valve Train (Includes 15,18,19)
14	KH-12-351-02	4	S	Lifter, Valve
15	KH-24-411-05	4	/P	Rod, Push
16	KH-24-041-08	2	S	Gasket, Cylinder Head (Engine Spec. No. 66549)
	KH-24-041-40	2	S	Gasket, Cylinder Head (Engine Spec. No. 76516)
17	KH-24-318-10	1	S	Head Assembly, #2 Cylinder
18	KH-25-186-01	4	/P	Arm, Rocker
19	KH-24-599-01	4	S	Pivot, Rocker Arm
20	KH-M-0640034	4	/P	Screw, Hex Flange M6 x 1 x 34
21	KH-12-086-16	8	S	Screw, Hex Flange M10 x 1.5 x 90 (Engine Spec. No. 66549)
	KH-12-086-44	8		Screw, Hex Flange M10 x 1.5 x 90 (Engine Spec. No. 76516)
22	KH-24-153-16	1	S	O-Ring, Valve Cover
23	KH-24-393-14	1	S	Cover, Fuel Pump Valve (Includes 24)
24	KH-25-155-02	2	/P	Connector 90°
25	KH-24-086-34	4	/P	Screw, Shoulder
26	KH-24-227-02	1	S	Cap Assembly, Oil Fill (Includes 27)
27	KH-24-153-09	1	S	O-Ring
28	KH-24-402-03	1	/P	Reed, Breather
29	KH-12-018-01	1	S	Retainer, Breather Reed
30	KH-M-0545010	1	/P	Screw, Hex Flange M5 x 0.8 x 10
31	KH-24-050-01	1	S	Filter, Breather
32	KH-24-033-01	1	/P	Kit, Breather (Includes 31-33)
33	KH-X-75-23	1	S	Plug, Allen Head 1/8 NPTF
34	KH-24-041-23	1	S	Gasket, Breather
35	KH-24-096-58	1		Cover, Breather
36	KH-M0645020	4		Screw, Hex Flange M6 x 1.0 x 20
37	KH-X-426-9	1	S	Clamp, Breather
38	KH-24-326-26	1	S	Hose, Breather

3225 Tractor
Dash Panel

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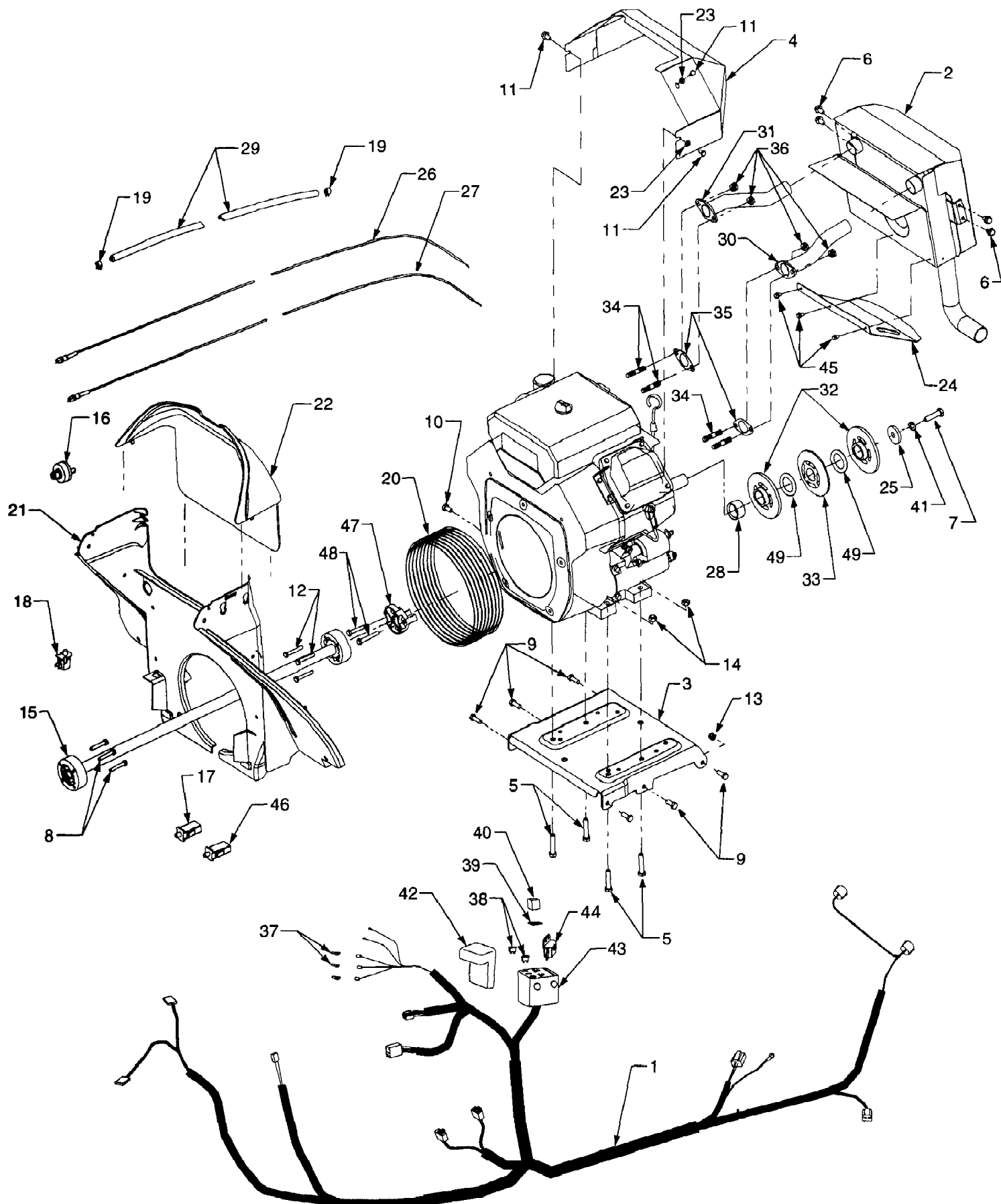
3225 Tractor
Dash Panel

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Ref #	Part Number	Qty	S/P/F	Description
1	603-0586	1		Control Assembly, Throttle/Choke
2	631-0076	1		Boot, Tilt Steer
3	631-3014	1	S	Dash Panel
	777I20183	1		Graphic, Monitor Light Cover
4	759-3476A	1	S	Key, Ignition (Set of 2)
5	703-3072	1	/P	Screen, Dash
6	703-3162	1		Plate, PTO Handle
7	710-0134	4	/P	Carriage Bolt, 1/4-20 x .62
8	710-0294	2		Screw, Hex Cap 1/4-20 x .375 GR5
9	710-1260A	2	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .75
10	710-3013	3	/P	Screw, Hex Cap 1/4-20 x .50 GR5
11	712-0237	1	S	Nut, Hex Lock, 5/16-24
12	712-0397	4	S	Wing Nut, 1/4-20 w/Bell Washer
13	723-0465	2		Seal, Screen
14	725-1346	1	S	Nut, Ignition Switch, 5/8-32
15	725-1347	1	/P	Cap, Ignition Switch
16	725-3159	1	S	Hour Meter
17	725-3256	1	S	Switch, PTO
18	726-0233	4	/P	Nut, Push
19	731-3209	1		Steering Wheel
20	731-3210	1		Cover, Steering Wheel
21	731-3241	1		Handle, PTO Switch
22	736-0242	1	/P	Washer, Belleville, .34 x .872
23	783-0462	1	/P	Bracket, PTO Switch Retainer (Mfg. Date 1H018G & After)

3225 Tractor
Driveshaft And Engine Connections

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3225 Tractor
Driveshaft And Engine Connections

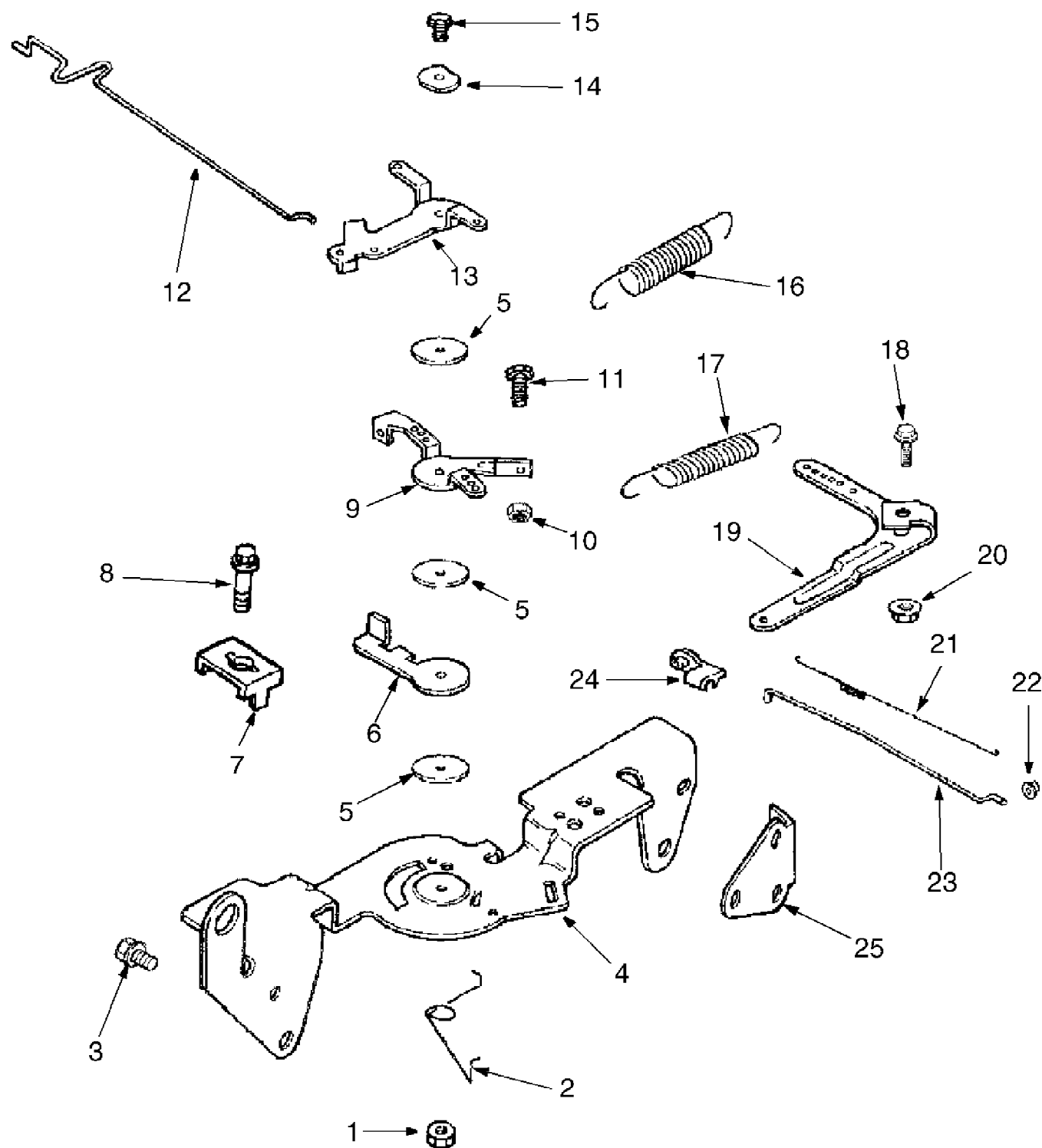
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Ref #	Part Number	Qty	S/P/F	Description
1	629-3046	1	S	Harness, Wire (Mfg. Date 1H168G and before)
1	629-3056	1		Harness, Wire (Mfg. Date 1H178G and After)
1	726-0154	4	S	Tie, Pushmount
1	726-3055	2		Clip, Cable
2	651-3003	1		Muffler Assembly
3	703-2909-0498	1	S	Plate, Engine Mounting
4	703-2999	1		Shield, Muffler Heat
5	710-0539	4	/P	Screw, Hex Cap, 3/8-24 x 1.75 GR5
6	710-0607	4	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .5
7	710-0757	1	/P	Screw, Hex Cap, 7/16-20 x 1.5 GR5
8	710-0778	4	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x 1.5 (Mfg. Date 1F068G and Before)
8	710-3288	4		Screw, Hex Cap Lock, 1/4-20 x 1.62 (Mfg. Date 1F078G and After)
9	710-3038	6	/P	Screw, Hex Cap, 5/16-18 x .875 GR5
10	710-3138	1	/P	Screw, Hex Cap, M8 - 1.25 x 16MM GR5
11	710-3209	4		Screw, Hex Cap, M6 - 1.0 x 10MM
12	710-3288	4		Screw, Hex Cap, Lock 1/4-20 x 1.62 GR5
13	712-0429	6	S	Nut, Hex Insert Lock, 5/16-18
14	712-3054	4	/P	Nut, Hex Lock, 3/8-24
15	718-3093	1	S	Shaft, Drive, 27.125 Long
15	759-3764	2	/P	Drive Barrels Kit Not shown (2 used per tractor)
16	725-3163	1	S	Switch, Key, w/Ground
17	725-3164A	2	S	Switch, Plunger
18	725-3167	1	S	Switch, Snap Mount (Mfg. Date 1H168G and Before)
18	725-3166	1	S	Switch, Snap Mount (Mfg. Date 1H178G and After)
19	726-0205	2	/P	Clamp, Hose
20	731-3166	1		Boot, Intake
21	731-3221	1	S	Baffle, Lower Air
22	731-3231	1	S	Baffle, Upper Air
23	736-0142	4	S	Washer, Flat, .281 x .50 x .06
24	736-0638	2		Washer, Flat Shim (Hdn) (Mfg. Date 1H018G and After)
25	736-3017	1	/P	Washer, Flat, .417 x 1.5 x .225
26	746-3075	1		Cable, Throttle Control
27	746-3077	1		Cable, Choke Control
28	750-3201	1		Spacer, Crankshaft
29	751-0535-60	1	S	Hose, Fuel Line 60"
30	751-3154	1		Pipe, Exhaust RH
31	751-3155	1		Pipe, Exhaust LH
32	756-3091	2	S	Pulley Half (Mfg. Date 1I308G and Before)
32	756-3091A	2	/P	Pulley Half (Mfg. Date 1J018G and After - Replaces 756-3091 by removing 736-0638 washers (Qty. 2)
33	756-3099	1		Pulley, Center

3225 Tractor
Driveshaft And Engine Connections

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Ref #	Part Number	Qty	S/P/F	Description
34	KH-25-072-04	4	/P	Stud, M8 - 1.25 x 33MM
35	721-0377	2	S	Gasket, Exhaust
36	712-3086	4	/P	Nut, Hex, M8 x 1.25
37	725-1365	3	S	Bulb, Indicator
38	725-3243	2		Fuse, 25 Amp
39	721-0342	1	S	Gasket, Silicone
40	725-1648	1	S	Relay
41	736-0171	1	S	Washer, Lock, 7/16
42	759-3868	1	S	Cover, Fuse Box
43	759-3869	1	S	Box, Fuse
44	725-3251	1	S	Sensor, Voltage
45	710-3007	3	/P	Screw, Hex Wash. Hd. Tapp #12-24 x .38 (Mfg. Date 1H018G and After)
46	725-3164A	1	S	Switch, Plunger (Mfg. Date 1H168G and After)
46	725-3191A	1	S	Switch, Plunger (Mfg. Date 1H178G and After)
47	719-3096	1	/P	Adapter, Drive Shaft
48	KH-24-086-16	2	S	Screw, Hex Flange M10 x 1.5 x 90
49	736-0638	1		Washer, Flat Shim (Hdn) (Mfg. Date 1I308G and Before)



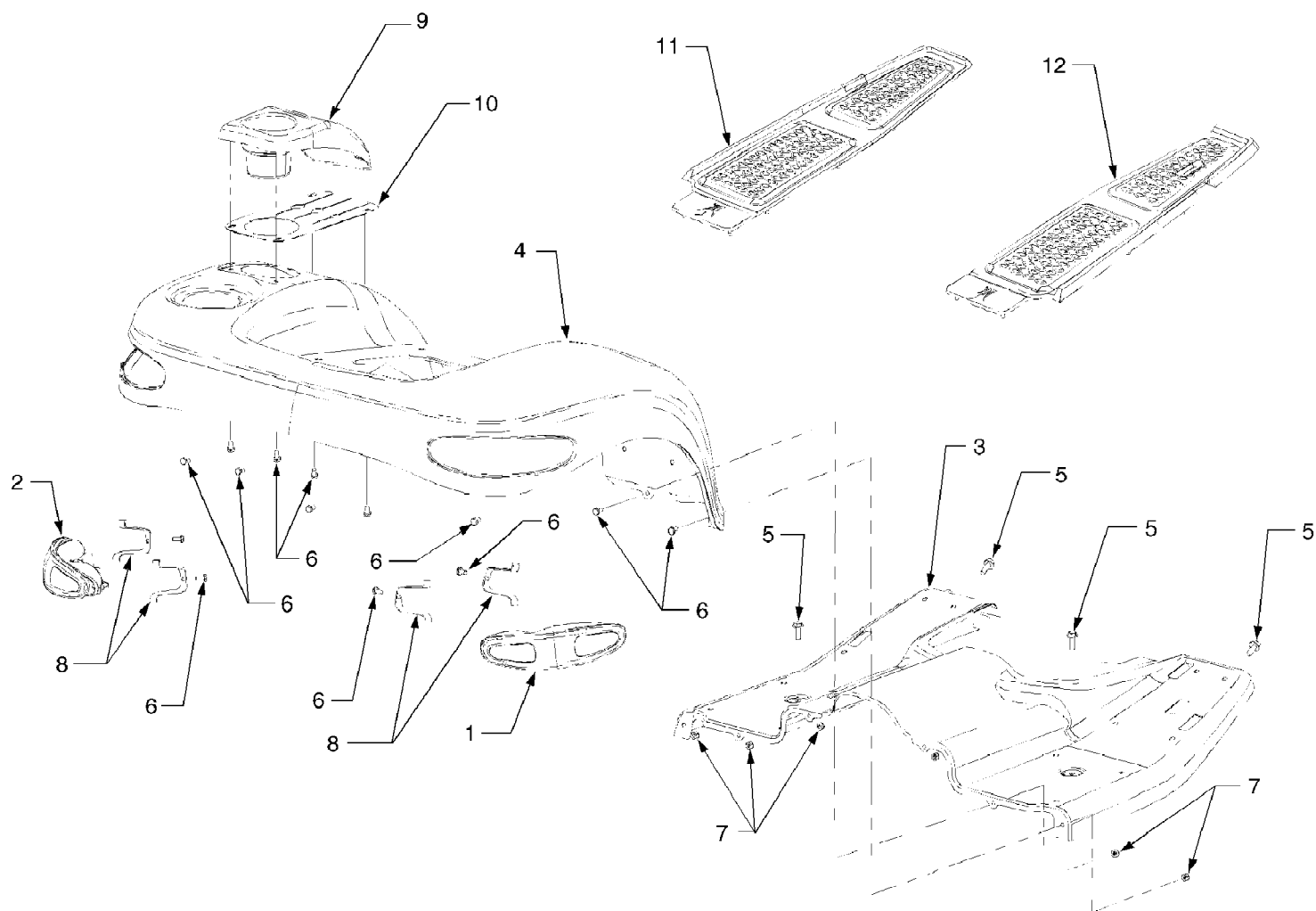
3225 Tractor
Engine Controls

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-M-0547050	1	/P	Nut, Hex Lock M5 x 0.8
2	KH-24-089-03	1		Spring, Choke Return
3	KH-M-0645016	4	S	Screw, Hex Flange M6 x 1.0 x 16
4	KH-24-126-56	1	S	Bracket, Control
5	KH-24-468-01	3		Washer, Plain 5.5 mm
6	KH-24-090-07	1	/P	Lever, Throttle Actuator
7	KH-12-237-01	2		Clamp, Cable,
8	KH-M-0545016	3	S	Screw, Hex Flange M5 x 0.8 x 16
9	KH-24-090-13	1		Lever, Throttle Control
10	KH-M-0446030	1	S	Nut, Hex M4 x 0.7
11	KH-M-0401030	1	S	Screw, Hex Cap M4 x 0.7 x 30
12	KH-24-079-02	1	S	Linkage, Choke
13	KH-24-090-05	1		Lever, Choke
14	KH-41-468-03	1		Washer, Spring 1/4"
15	KH-M-0545020	1	/P	Screw, Hex Flange M5 x 0.8 x 20
16	KH-24-089-38	1	S	Spring, Throttle Limiter
17	KH-24-089-15	1	/P	Spring, Governor
18	KH-M-0642025	1	S	Screw, Hex Flange M6 x1.0 x 25
19	KH-24-090-14	1	/P	Lever, Governor
20	KH-M-0641060	1	S	Nut, Hex Flange M6 x 1.0"
21	KH-24-089-01	1		Spring, Linkage
22	KH-25-158-08	1	/P	Bushing, Linkage Retaining
23	KH-24-079-01	1		Linkage, Throttle
24	KH-25-158-11	1	/P	Bushing, Linkage Retaining
25	KH-24-126-04	2	S	Bracket Support

3225 Tractor
Fender And Running Board

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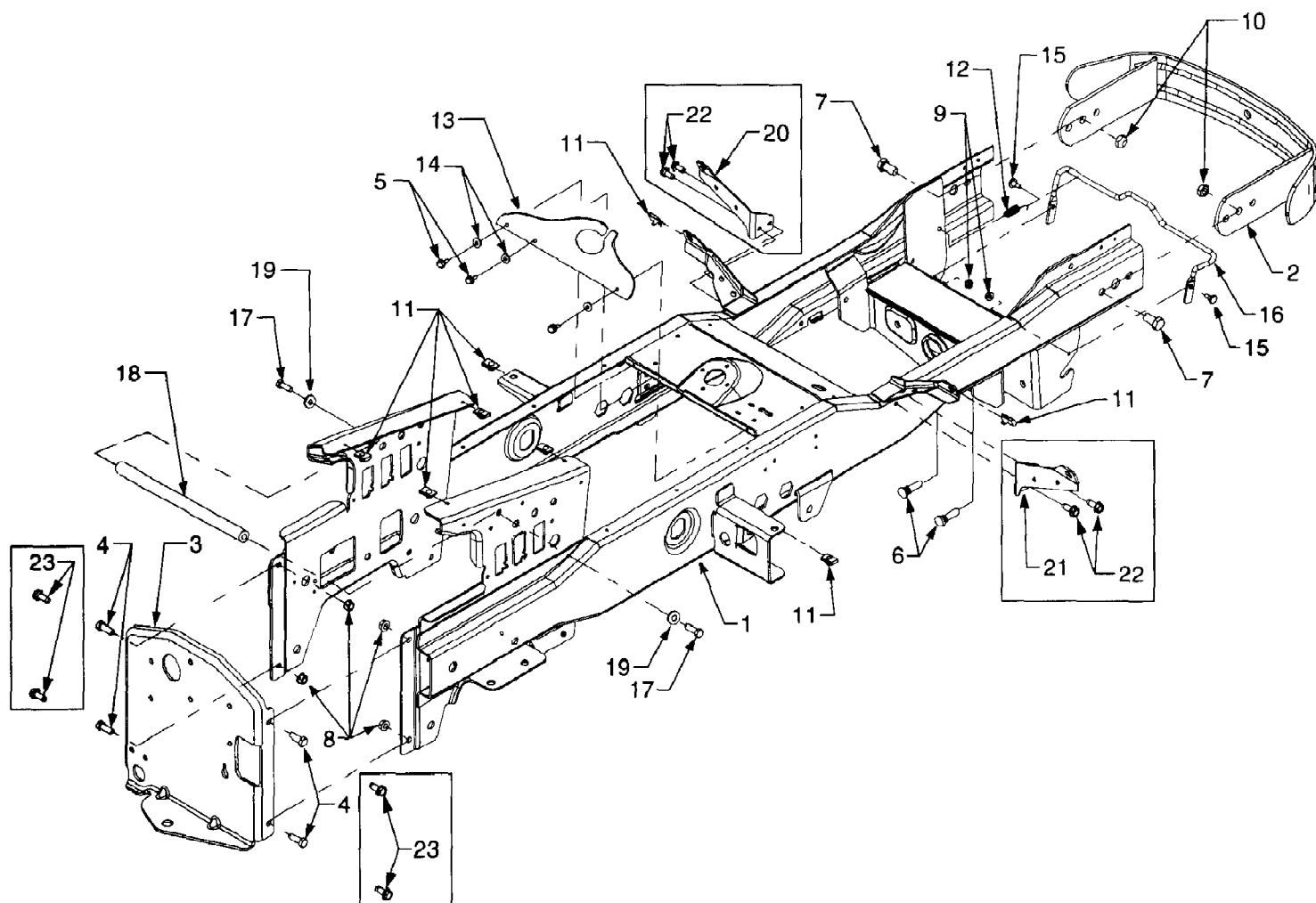
3225 Tractor
Fender And Running Board

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Ref #	Part Number	Qty	S/P/F	Description
1	625-0023	1	S	Light Assembly, Rear RH
	725-3262	1	S	Bulb Only, Tail Light
	725-3263	1	S	Bulb Only, Reverse Indicator Light
2	625-0024	1	S	Light Assembly, Rear LH
	725-3262	1	S	Bulb Only, Tail Light
	725-3263	1	S	Bulb Only, Reverse Indicator Light
3	703-2977-0498	1		Running Board
	777D00432	1		Graphic, Direct Drive
	777I20094	1		Graphic, Starting Instructions
	777S30017	1		Graphic, Warning
4	703-2978-0498	1	S	Fender
	777D00431	1	S	Graphic, 3000 Series
5	710-0602	4	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x 1.0
6	710-3013	14	/P	Screw, Hex Cap, 1/4-20 x .5 GR5
7	712-0324	6	/P	Nut, Hex Lock, 1/4-20
8	726-3057	4	S	Clip, Tail Light
9	731-3239	1		Cover, Lift Lever
10	731-3253	1		Flap, Lift Lever
11	735-0275	1		Pad. Floor LH
12	735-0276	1		Pad. Floor RH

3225 Tractor
Frame And Hitch Plate

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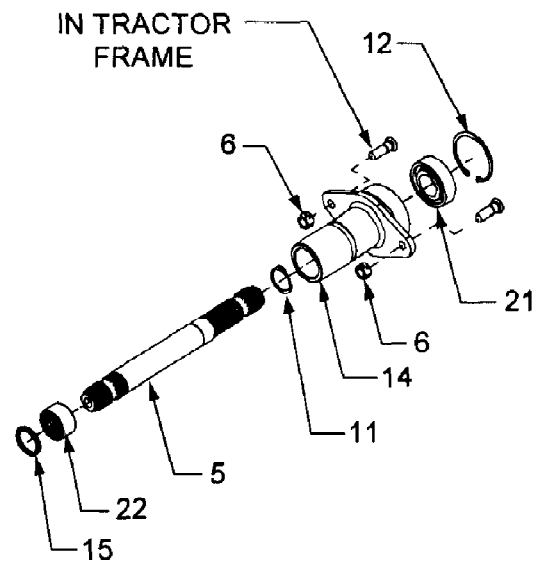
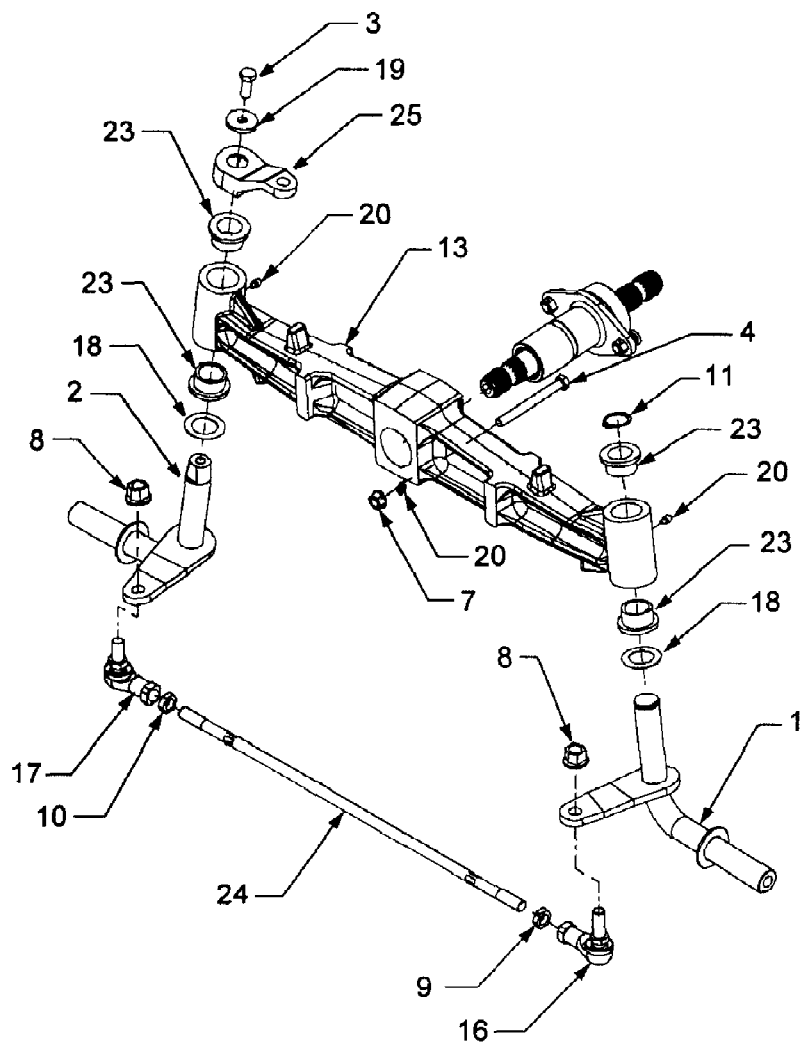
3225 Tractor
Frame And Hitch Plate

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Ref #	Part Number	Qty	S/P/F	Description
1	603-0446-0498	1	S	Frame Assembly Mfg. Date 1J148G & Before)
	603-0446A-0498	1	S	Frame Assembly Mfg. Date 1J158G & After; Replaces 603-0446 by also ordering Ref. Nos. 20 thru 23)
2	603-0463A-0498	1	S	Bumper, Front
	777D00585	1		Graphic
3	703-2915-0498	1		Hitch Plate
	777I20297	1		Graphic, Trans. Release
4	710-0514	4	/P	Screw, Hex Cap 3/8-16 x 1.0 GR5 (Mfg. Date 1J148G & Before)
5	710-0599	3	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .5
6	710-0617	2		Screw, Round Hd., 3/8-24
7	710-3131	2	/P	Screw, Hex Cap 1/2-13 x 1.0 GR5
8	712-0431	4	S	Nut, Hex Flange Lock, 3/8-16 (Mfg. Date 1J148G & Before)
9	712-3027	2	S	Nut, Hex Flange Lock, 1/4-20
10	712-3083	2	/P	Nut, Hex Lock, 1/2-13
11	726-0211	8	S	Speed Nut, U-Type, 5/16-18
12	732-3002	1	S	Spring, Extension
13	735-0653	1		Flap, Intk.
14	736-0342	3		Washer, Flat, .283 x .75 x .030
15	738-0704	2	S	Shoulder Screw, .312 x .18
16	747-3336	1		Rod, Front Latch
17	710-3038	2	/P	Screw, Hex Cap, 5/16-18 x .875
18	711-1333	1		Shaft, Frame Brace
19	736-3008	2	S	Washer, Flat, .344 x .75 x .12
20	703-3417-0498	1		Bracket, Running Board LH (Mfg. Date 1J158G & After)
21	703-3418-0498	1		Bracket, Running Board RH (Mfg. Date 1J158G & After)
22	710-1260A	4	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .75 (Mfg. Date 1J158G & After)
23	710-0623	4	/P	Screw, Hex Wash. Hd. Tapp 3/8-16 x .75 (Mfg. Date 1J158G & After)

3225 Tractor
Front Axle

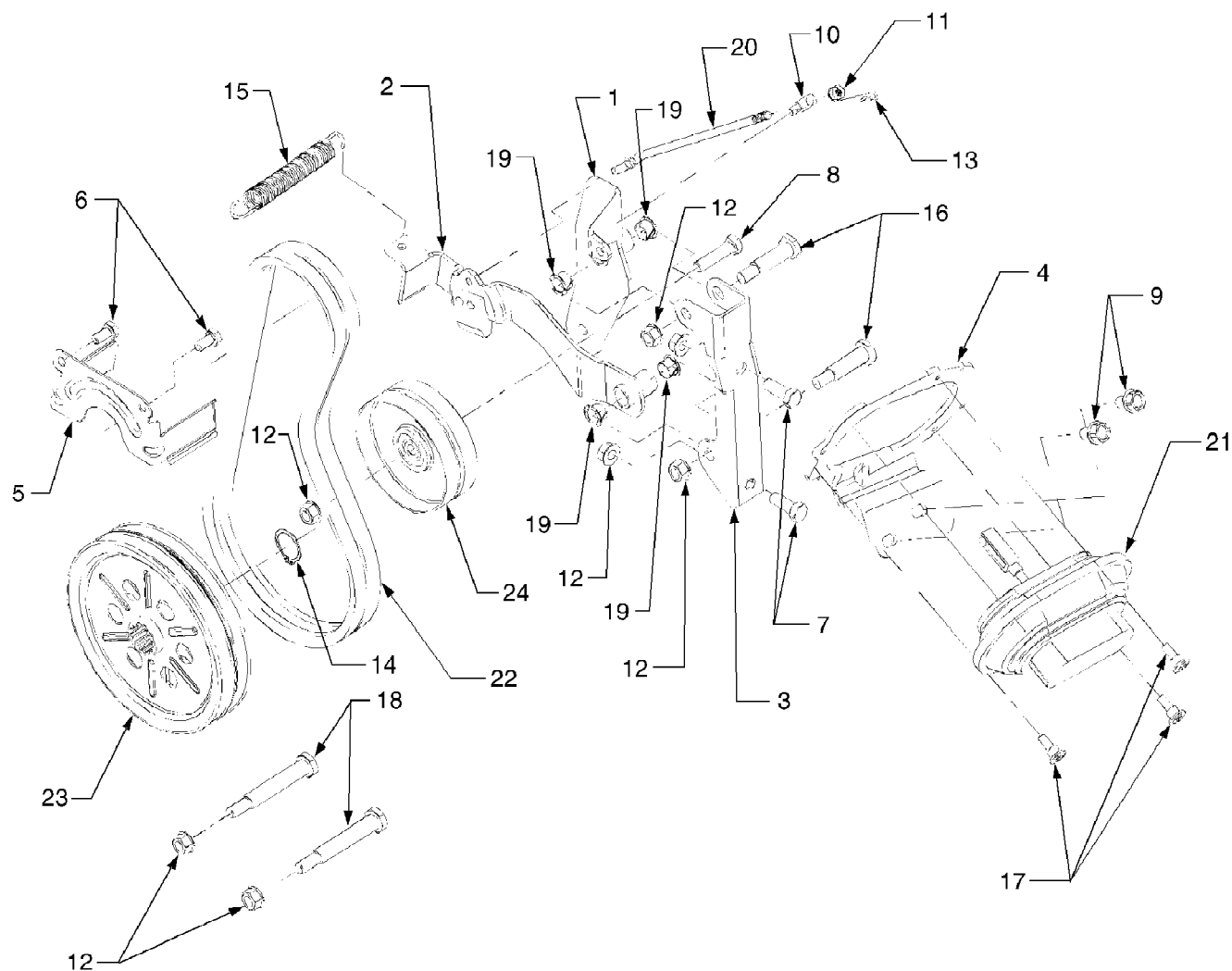
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3225 Tractor
Front Axle

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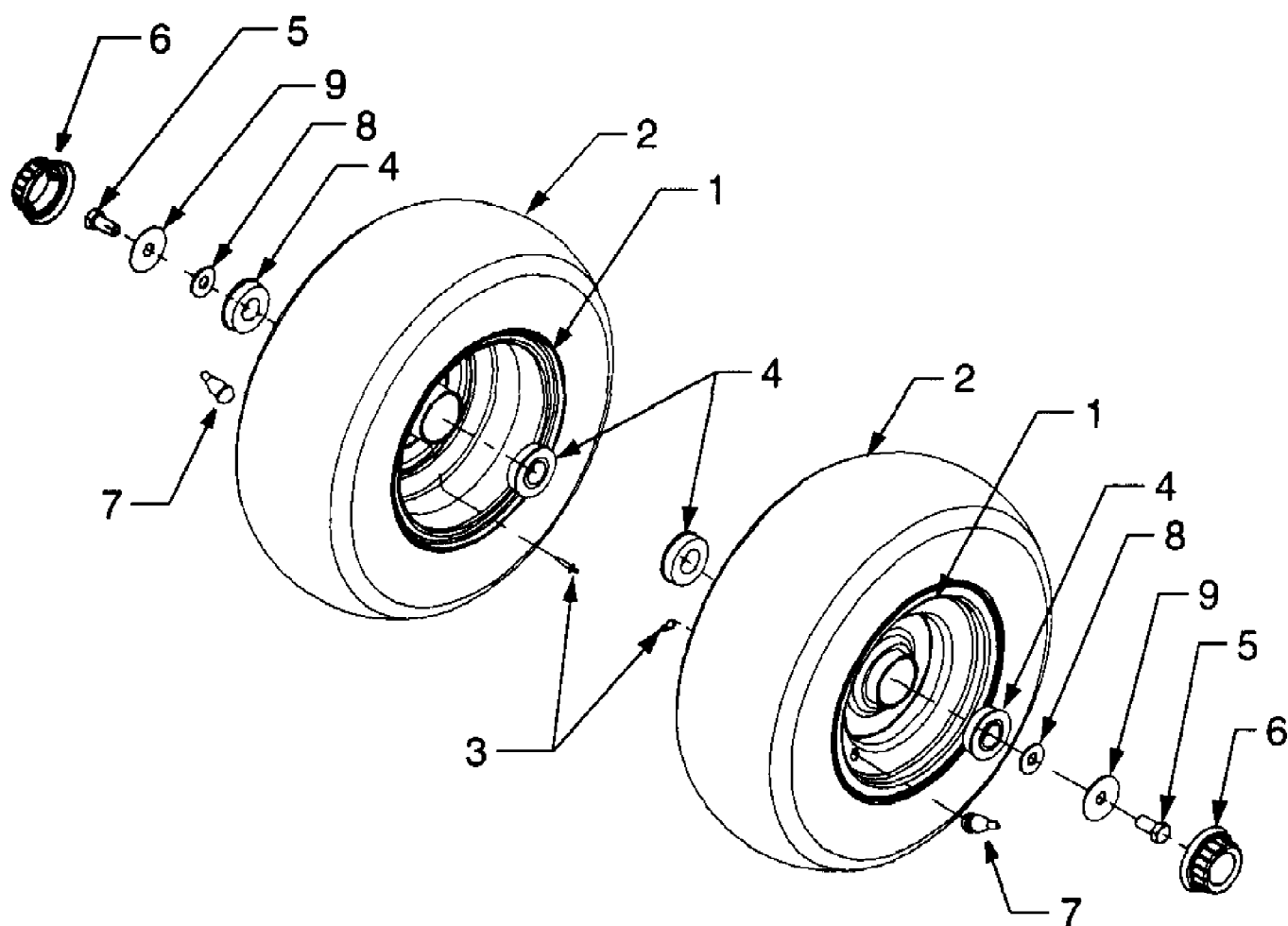
Ref #	Part Number	Qty	S/P/F	Description
1	603-0426-0637	1	S	Axle, RH Steering
2	603-0427-0637	1	S	Axle, LH Steering
3	710-1039	1	/P	Screw, Hex Cap 3/8-24 x 1.0 GR8
4	710-3085	1	/P	Screw, Hex Cap 3/8-16 x 3.5 GR5
5	711-1141	1		Shaft, Splined
6	712-0355	2	S	Nut, Hex Center Lock, 3/8-24
7	712-0431	1	S	Nut, Hex Flange Lock, 3/8-16
8	712-3103	2		Nut, Hex Flange Lock, M12 x 1.75
9	712-3104	1		Nut, Hex - RH, M12 x 1.75
10	712-3105	1		Nut, Hex - LH, M12 x 1.75
11	716-0102	2	S	Snap Ring, 1.0 Dia. Shaft
12	716-0188	1	/P	Retaining Ring, Internal, 2.0
13	719-3119	1	S	Pivot Axle
14	719-3120	1		Axle Carrier
15	721-0462	1	/P	Seal, Grease, 1.31 x 1.0
16	723-0462	1		Ball Joint, 12MM x 1.75 RH
17	723-0463	1		Ball Joint, 12MM x 1.75 LH
18	736-0163	2	S	Washer, Flat, 1.03 x 1.62 x .030
19	736-0247	1	/P	Washer, Flat, .406 x 1.25
20	737-3000	3	S	Fitting, Lube, 3/16 Drive
21	741-0131	1	S	Bearing, Ball
22	741-0363	1	S	Bearing, Needle
23	741-0558	4	S	Bearing, Flange
24	747-3348A	1	/P	Tie Rod, M12 x 1.75 RH & LH
25	748-3074	1		Steering Arm



3225 Tractor
Front PTO

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Ref #	Part Number	Qty	S/P/F	Description
1	603-0442-0637	1	/P	Bracket, Idler
2	759-3867	1	/P	Bracket Assembly, Brake
3	703-3009-0637	1	/P	Bracket, PTO Mounting
4	703-3161-0498	1	S	Bracket, Actuator
5	703-3165-0637	1	/P	Belt Guide
6	710-0237	2	/P	Screw, Hex Cap 5/16-24 x .625 GR5
7	710-0514	2	/P	Screw, Hex Cap 3/8-16 x 1.0 GR5
8	710-0520	1	/P	Screw, Hex Cap 3/8-16 x 1.5 GR5
9	710-0623	2	/P	Screw, Hex Wash. Hd. Tapp 3/8-16 x .75
10	711-1196	1		Ferrule, Brake Adjustment
11	712-0324	1	/P	Nut, Hex Insert Lock, 1/4-20
12	712-0431	7	S	Nut, Flange Lock, 3/8-16
13	714-0104	1	S	Pin, Internal Cotter
14	716-0102	1	S	Snap Ring, 1.0 Dia Shaft
15	732-0470A	1	S	Spring, Extension, .530 x 4.74
16	738-0213	2	/P	Shoulder Screw, .498 x 1.45
17	738-0706B	3	S	Shoulder Screw, .375 x .28
18	738-3056	2	S	Shoulder Screw
19	741-0491	4		Bearing, Nylon Flange
20	747-3322	1		Rod, PTO Brake
21	751-3158	1	S	Vacuum Actuator
22	754-3084	1	S	V-Belt, A-Section x 37.63 (Set of two belts)
23	756-3092	1		Pulley, PTO Drive. 6.75-Double
24	756-3094	1		Pulley, Flat Idler, 4.0



3225 Tractor
Front Wheels

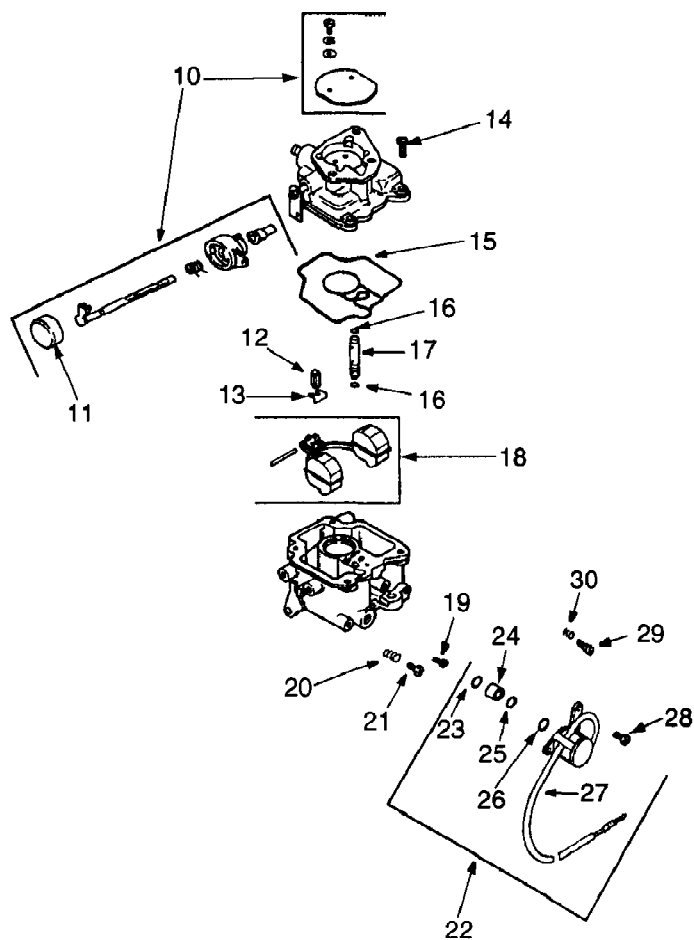
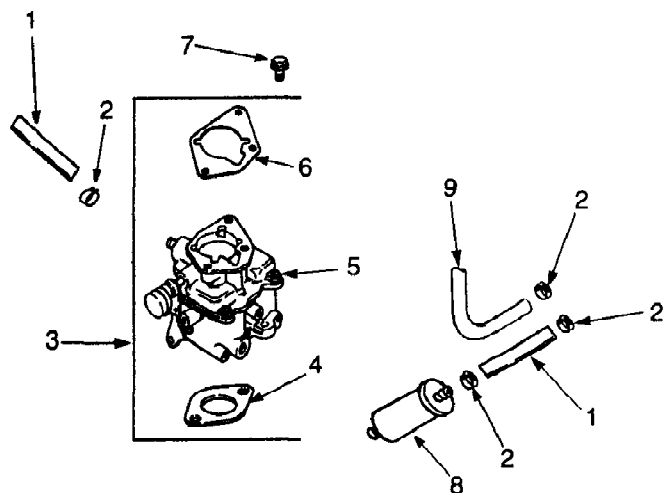
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Ref #	Part Number	Qty	S/P/F	Description
1	734-3053-0499	2	S	Rim Assembly, Wheel
2	734-3193	2	S	Tire, Turf, 16 x 7.5 x 8.0
3	737-0224	2		Lube Fitting
4	741-3002	4	S	Bearing, Ball
5	710-3126	2	/P	Screw, Hex Cap, 1/2-13 x 1.0 GR5
6	731-3020	2	S	Hubcap
7	734-0255	2	S	Valve, Tubeless Air
8	736-0179	2	S	Washer, Flat, .531 x 1.25 x .1
9	736-3095	2	S	Washer, Flat, .535 x 1.92 x .060

3225 Tractor
Fuel System (66549)

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**ENGINE SPEC.
NO. 66549
MFG. DATE
1H318G & BEFORE**



3225 Tractor
Fuel System (66549)

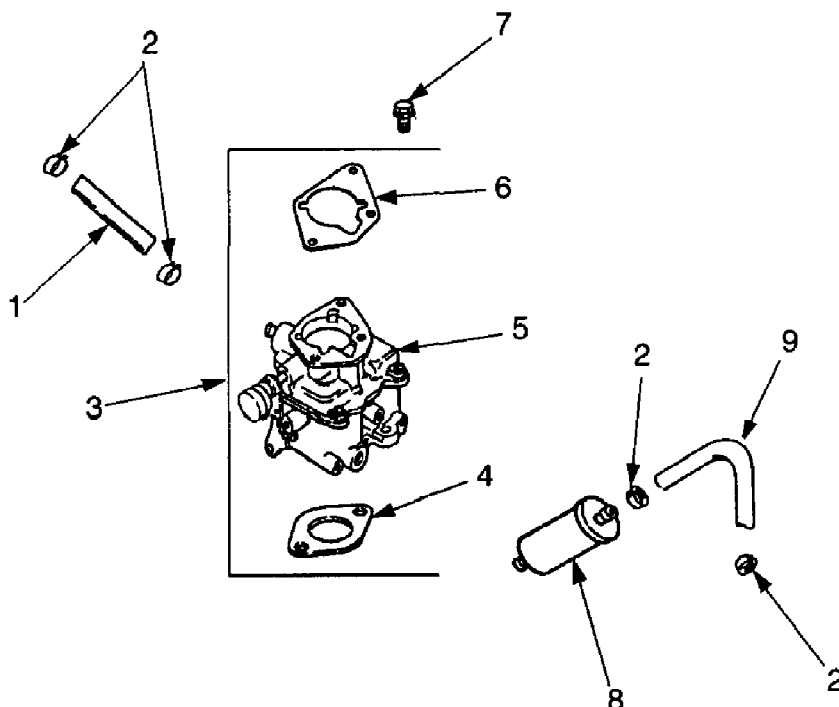
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Ref #	Part Number	Qty	S/P/F	Description
1	KH-52-353-20	2	S	Line, Fuel 10"
2	KH-X-426-9	4	S	Clamp, Hose
3	KH-24-853-32	1	/P	Kit, Carburetor w/Gasket (Includes 4-6)
4	KH-24-041-06	1	/P	Gasket, Air Cleaner Base
5	KH-24-053-32	1		Carburetor Assembly (Includes 10-30)
6	KH-24-041-17	1	/P	Gasket, Carburetor
7	KH-M0651030	2		Screw, Hex Flange
8	KH-24-050-02	1	S	Filter, Fuel
9	KH-24-353-12	1		Line, Fuel 11"
10	KH-24-757-07	1		Kit, Choke Repair
11	KH-24-173-02	1		Cap, Choke Lever
12	KH-24-154-01	1		Clip, Inlet Needle Valve
13	KH-24-462-01	1		Valve, Inlet Needle
14	KH-24-086-09	4		Screw, Carburetor Body
15	KH-24-041-09	1		Gasket, Carburetor Body
16	KH-24-153-02	2	/P	O-Ring Slow Jet
17	KH-24-337-01	1	/P	Jet, Slow
18	KH-24-757-02	1	S	Kit, Float Repair
19	KH-24-337-02	1		Jet, Main
20	KH-24-089-10	1		Spring, Idle Adjust Screw
21	KH-24-086-10	1		Screw, Idle Adjusting
22	KH-24-757-01	1	/P	Kit, Solenoid (Includes 23-28)
23	KH-24-153-06	1		O-Ring
24	KH-24-521-01	1		Seat, Solenoid
25	KH-24-153-05	1		O-Ring
26	KH-24-153-04	1		O-Ring
27	KH-24-435-01	1	S	Solenoid
28	KH-24-086-07	2		Screw, Solenoid
29	KH-24-368-01	1		Needle, Idle
30	KH-24-089-11	1		Spring, Idle Needle
	KH-24-757-03	1	S	Kit, Carburetor Repair

3225 Tractor
Fuel System (76516)

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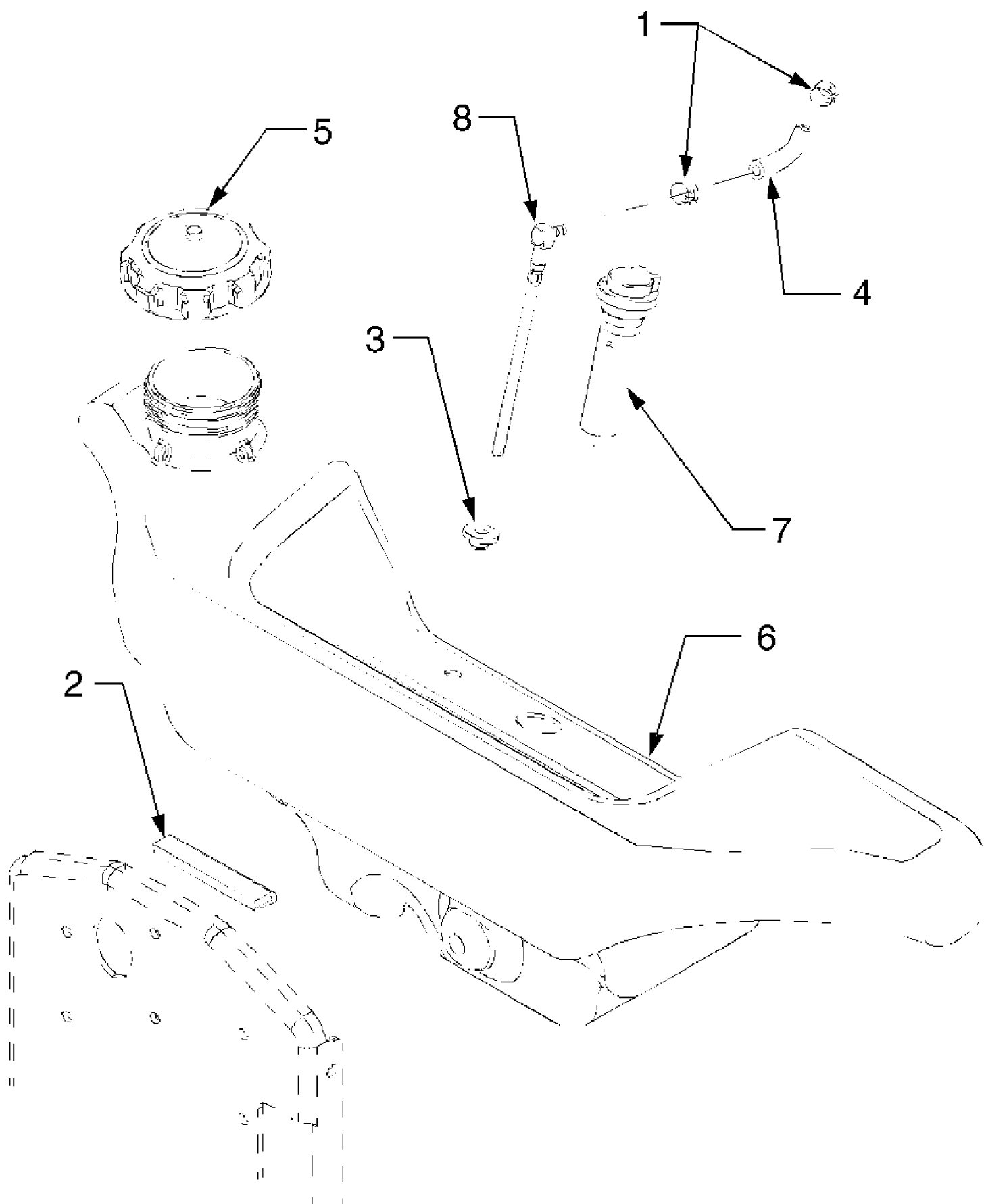
**ENGINE SPEC.
NO. 76516
MFG. DATE
11018G & AFTER**



3225 Tractor
Fuel System (76516)

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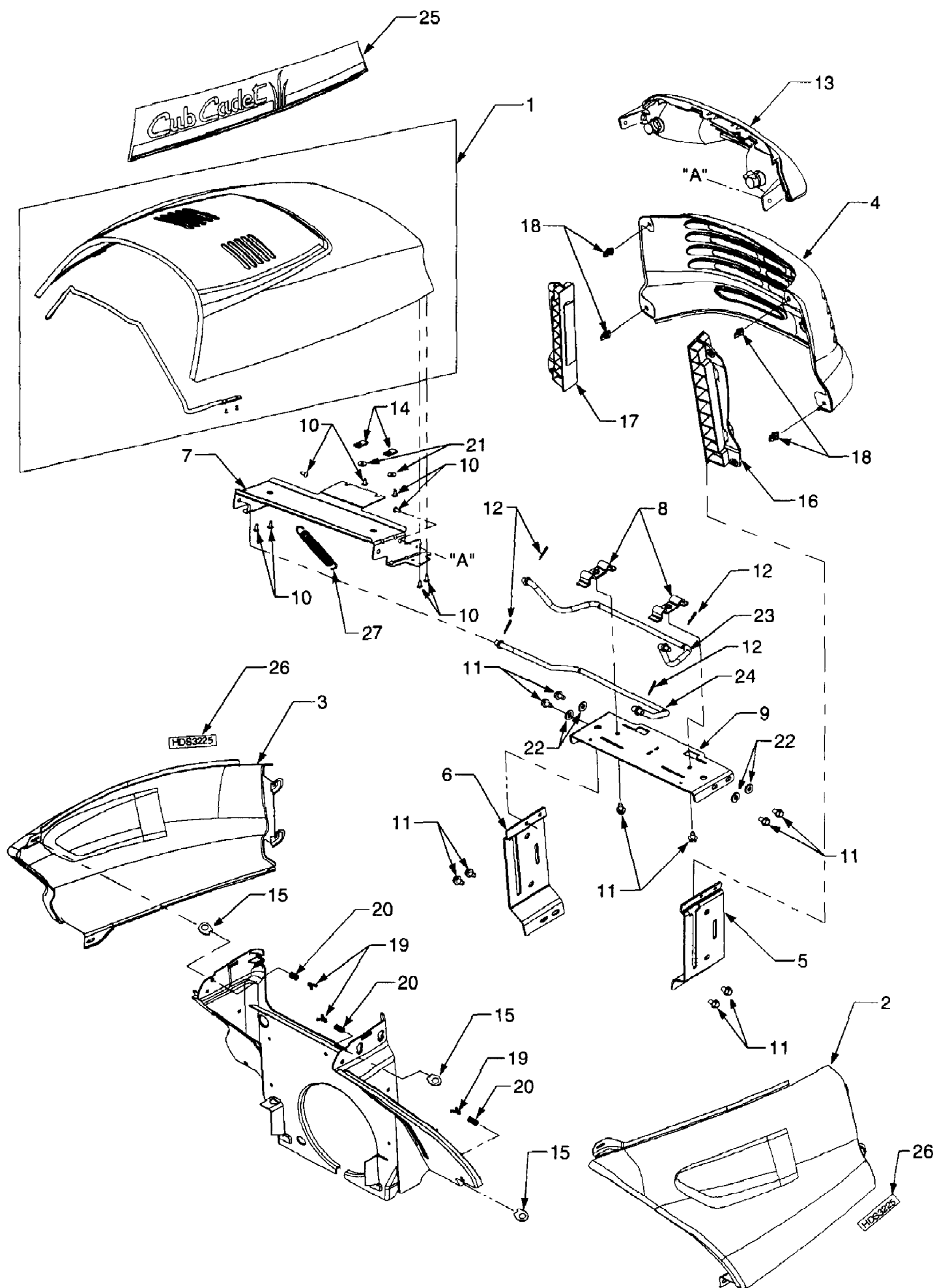
Ref #	Part Number	Qty	S/P/F	Description
1	KH-52-353-20	2	S	Line, Fuel 10"
2	KH-X-426-9	4	S	Clamp, Hose
3	KH-24-853-59	1	S	Kit, Carburetor w/Gasket (Includes 4-6)
4	KH-24-041-17	1	/P	Gasket, Carburetor
5	~N/A	1		Carburetor Assembly (Not available separately)
6	KH-24-041-06	1	/P	Gasket, Air Cleaner Base
7	KH-M-0651030	2	/P	Screw, Hex Flange
8	KH-24-050-02	1	S	Filter, Fuel
9	KH-24-353-12	1		Line, Fuel 11"
	KH-24-757-01	1	/P/F	Kit, Solenoid
	KH-24-086-07	2		Solenoid Screw
	KH-24-153-04	1		O-Ring
	KH-24-153-05	1		O-Ring
	KH-24-153-06	1		O-Ring
	KH-24-435-01	1	S	Solenoid Assembly
	KH-24-521-01	1		Solenoid Seat
	KH-24-757-02	1	S/F	Kit, Float Repair
	KH-24-041-09	1		Carburetor Body Gasket
	KH-24-086-08	1		Float Screw
	KH-24-757-03	1	S/F	Kit, Carburetor Repair
	KH-24-041-09	1		Carburetor Gasket
	KH-24-086-09	1		Carburetor Body Screw
	KH-24-089-11	1		Idle Needle Spring
	KH-24-153-02	1	/P	Slow Jet O-Ring
	KH-24-153-03	1		Main Jet Screw O-Ring
	KH-24-153-04	1		Solenoid O-Rings
	KH-24-153-05	1		Solenoid O-Rings
	KH-24-153-06	1		Solenoid O-Rings
	KH-24-154-01	1		Inlet Needle Valve Clip
	KH-24-368-01	1		Idle Needle
	KH-24-462-01	1		Inlet Needle Valve
	KH-24-757-07	1	F	Kit, Choke Repair
	KH-24-173-02	1		Choke Lever Cap



3225 Tractor
Fuel Tank

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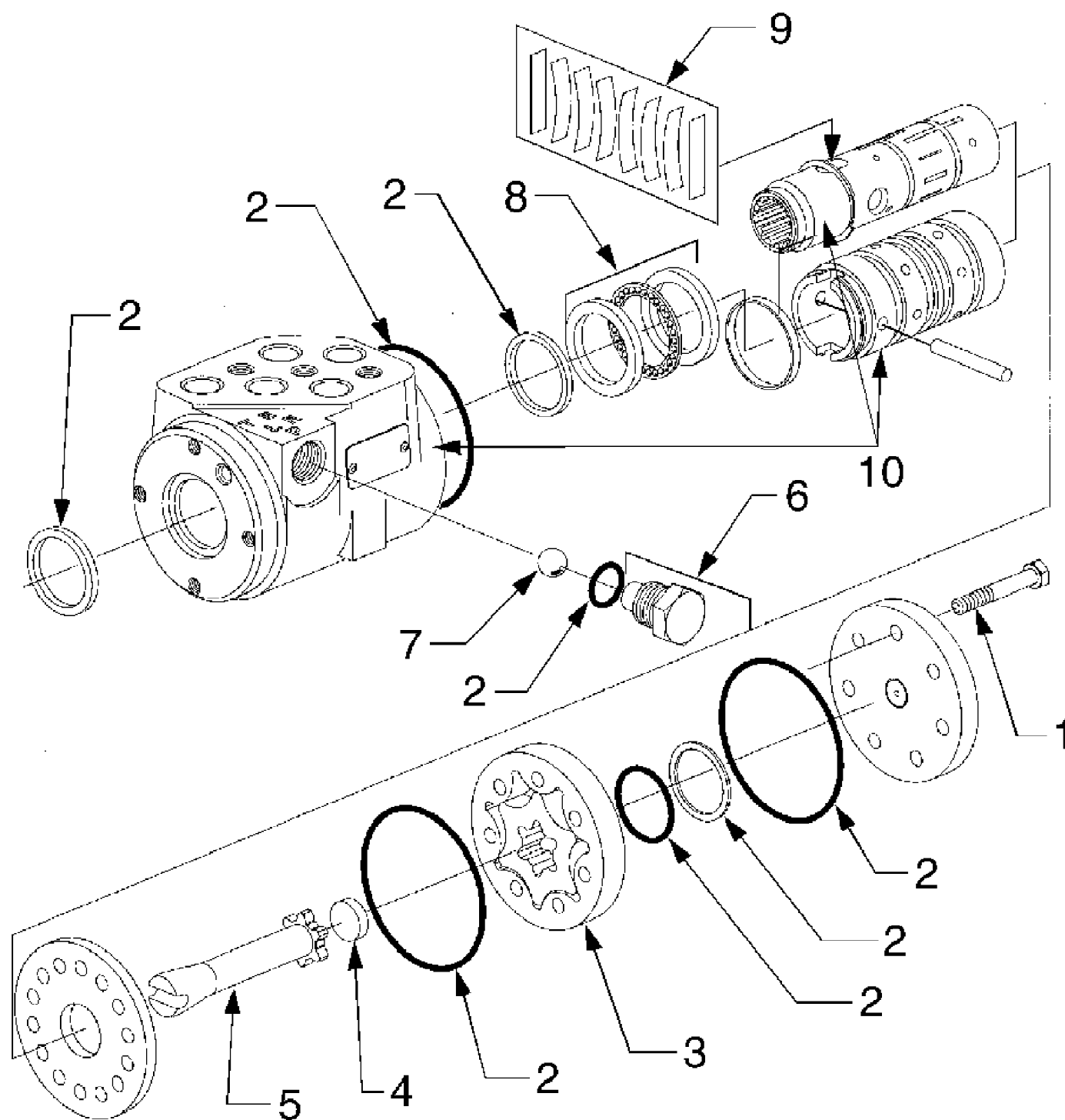
Ref #	Part Number	Qty	S/P/F	Description
1	726-0205	2	/P	Clamp, Hose
2	731-3268	1		Trim, Tank Protector
3	735-0149	1	S	Bushing, Rubber
4	751-0535-60	60in.	S	Fuel Line
5	751-3124A	1	S	Cap, Fuel
6	751-3144	1	S	Tank, Fuel, 4.5 Gallon
7	751-3161	1		Sensor, Low Fuel
	751-3146	1	S	Grommet
8	751-3162A	1	/P	Fitting, Fuel Pickup



3225 Tractor
Hood, Grille And Side Panels

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Ref #	Part Number	Qty	S/P/F	Description
1	703-05000A-0499	1	/P	Hood w/Support Rod Assembly Replaces 759-3865-0499
2	703-2946-0499	1		Side Panel, RH
3	703-2947-0499	1		Side Panel, LH
4	703-2950-0499	1		Grille, Series 3000
4	777I20314	1	/P	Graphic, Warning Not shown
5	703-2984-0498	1		Support, Grille - RH
6	703-2985-0498	1		Support, Grille - LH
7	703-3070B-0499	1	/P	Bracket, Upper Hood
8	703-3071	2		Bracket, Rod Retainer
9	703-3101B-0716	1	/P	Support, Hood
10	710-0351	8	/P	Screw, Truss Hd, Tapp, #10-16 x .5
11	710-0607	10	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .5
12	914-0104	4	/P	Pin, Internal Cotter
13	759-3947	1	/P	Headlight Assembly Replaces 725-3257A (Lens glued to reflector on units built after Mfg. Date 1H018G)
13	925-3161A	2	/P	Bulb Assembly Only, Headlamp Not shown
13	759-3947	1	/P	Reflector (not shown) furnish assembly, Replaces 731-3150A
13	759-3947	1	/P	Lens (not shown) furnish assembly, Replaces 731-3138A
14	726-0139	2	/P	Nut, U-type Speed, #10
15	726-3056	4		Latch, 1/4 Turn
16	731-3227	1		Mount, Side Panel/Grille RH
17	731-3228	1		Mount, Side Panel/Grille LH
18	731-3229	4		Fastener, Grille Mount
19	732-0936	4		Clip, Spring
20	732-0937	4		Spring, Compression
21	936-0400	2	/P	Washer, Flat, .194 x .62 x .063
22	936-3008	4	/P	Washer, Flat, .344 x .75 x .120
23	747-3337A	1	/P	Rod, Upper Hood
24	747-3338	1		Rod, Lower Hood
25	777D03265	1	/P	Graphic, Hood - RH Replaces 777D02019
25	777D03266	1	/P	Graphic, Hood - LH Repalces 777D02018
26	777D00426	2		Graphic, HDS 3225
27	932-0470A	1	/P	Spring, Extension



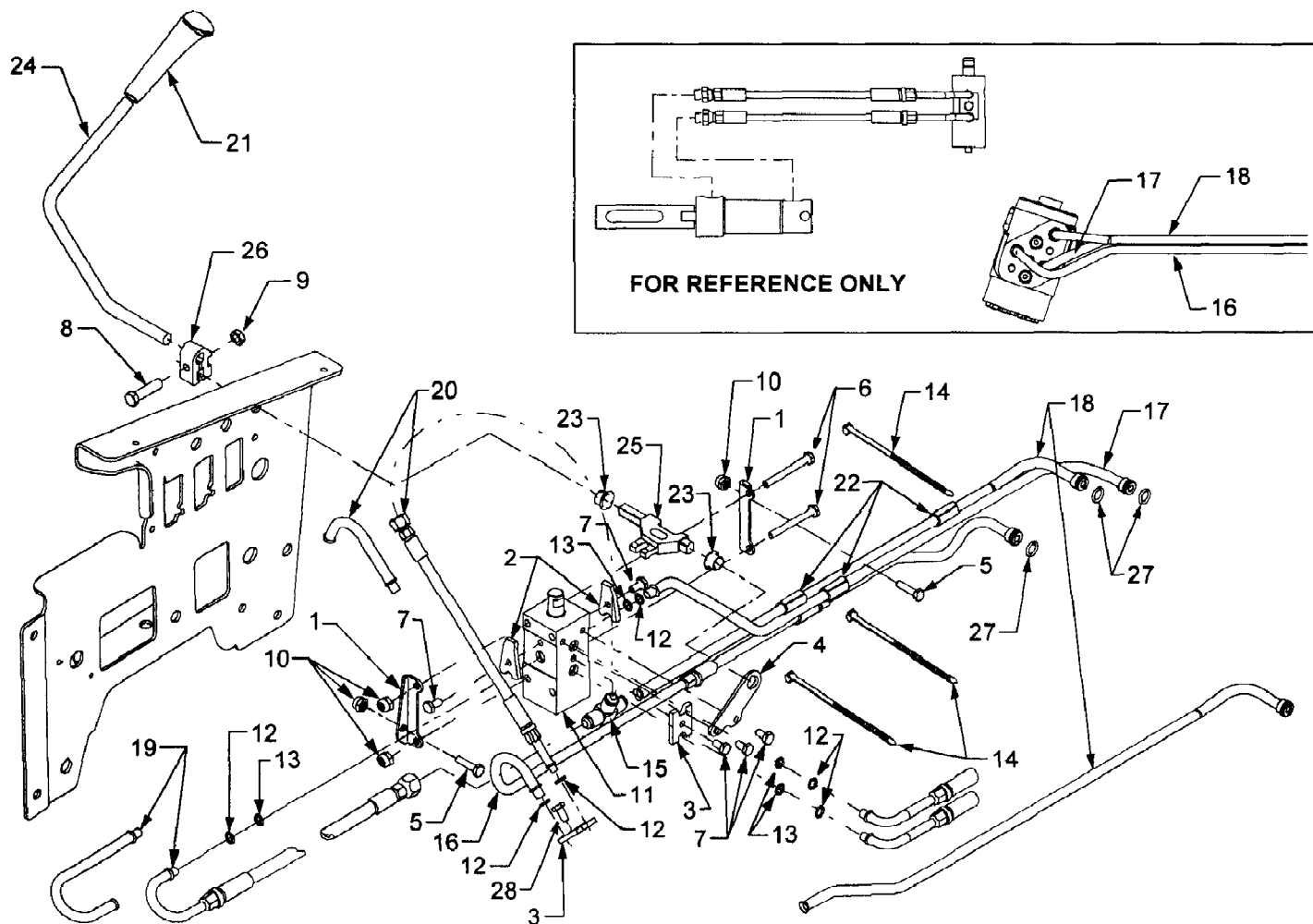
3225 Tractor
Hydraulic Steering Pump

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Ref #	Part Number	Qty	S/P/F	Description
1	ET-14543-002	1		Screw, Hex Cap, 1.57" Lg.
2	ET-64455-000	1		Seal Kit (Includes All Parts Marked Ref. 2)
3	ET-22991-003	1	S	Gerotor Assembly
4	ET-22919-005	1		Spacer, .240 Lg.
5	ET-22918-000	1		Drive
6	ET-9199-000	1		Plug, Manual Check
7	ET-285020-140	1		Ball, Manual Check
8	ET-64457-000	1		Bearing Kit
9	ET-64456-000	1		Spring Kit, Centering
10		1		Spool, Sleeve and Housing N/A. Not Available as Replacement Parts. Order Complete Steering Pump

3225 Tractor
Hydraulic Valves And Lines

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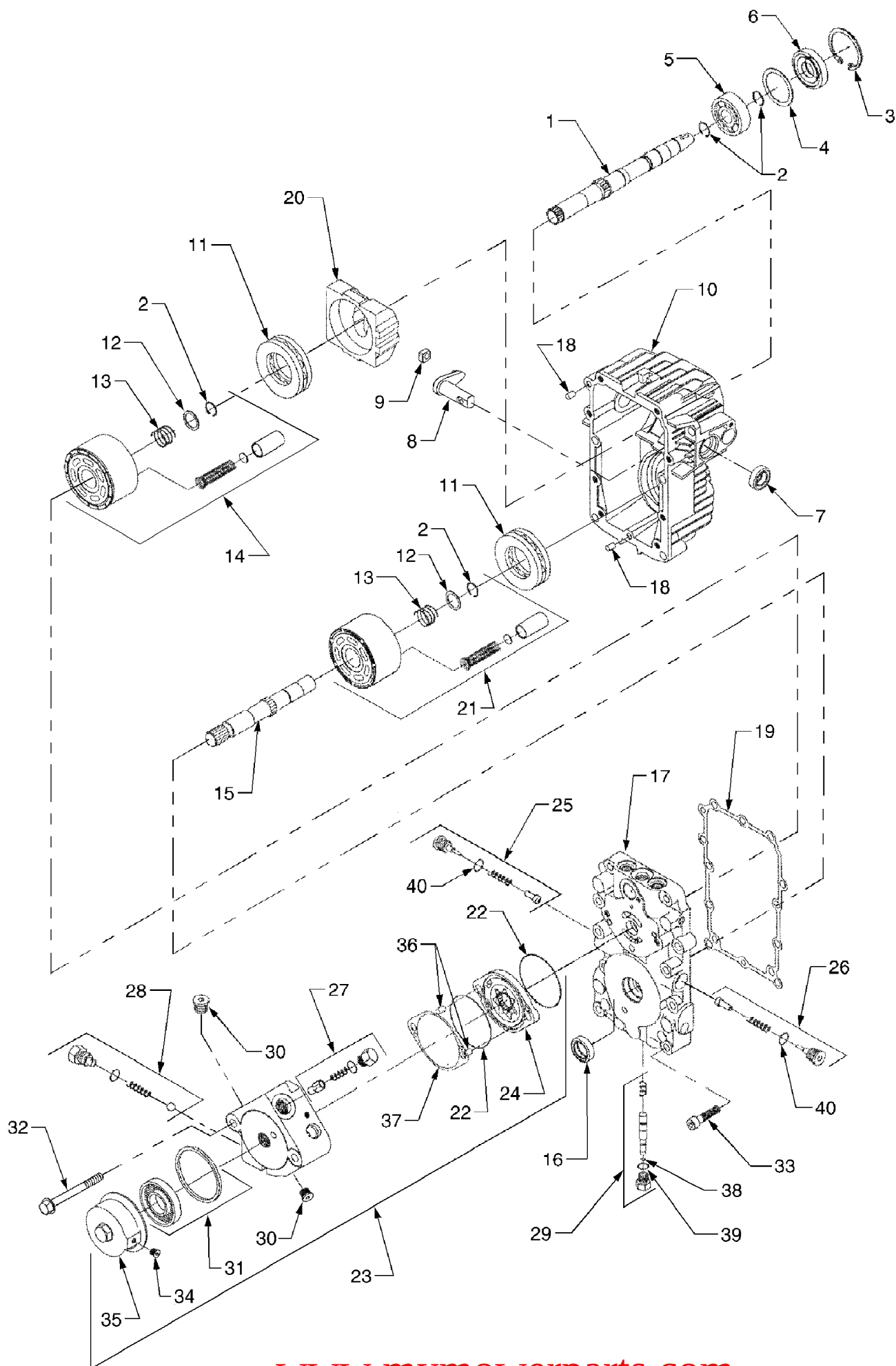
3225 Tractor
Hydraulic Valves And Lines

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Ref #	Part Number	Qty	S/P/F	Description
1	703-1801	2		Bracket, Valve Mounting
2	703-1802	2		Clamp, Side Valve
3	703-1803	2	S	Clamp, Double Valve
4	703-3154	1	S	Bracket, Lift Valve
5	710-0597	2	/P	Screw, Hex Cap 1/4-20 x 1.0 GR5
6	710-0641	2	/P	Screw, Hex Cap 1/4-20 x 2.25 GR5
7	710-3013	6	/P	Screw, Hex Cap 1/4-20 x .50 GR5
8	710-3083	1	/P	Screw, Hex Cap 5/16-18 x 1.375 GR5
9	712-0429	1	S	Nut, Hex Insert Lock, 5/16-18
10	712-3027	4	S	Nut, Hex Flange Lock, 1/4-20
11	717-3452	1		Valve, Hydraulic
12	721-0492	4		O-Ring, Backup
13	721-3021	6	S	O-Ring
14	726-0197	3		Cable Tie
15	727-3056	1		T-Fitting, 9/16-18 Thrd.
16	727-3130	1		Tube, Hydraulic (Pump to Strng)
17	727-3131	1		Tube, Hydraulic (Aux. from Strng)
18	727-3132	1		Tube, Hydraulic (Strng Return) (Mfg. Date 1D148G & Before)
	727-3162	1		Tube, Hydraulic (Strng Return) (Mfg. Date 1D158G & After - Used with 727-3160 and 727-3161 Hoses)
19	727-3133	1		Tube, Hydraulic (Aux Return) (Mfg. Date 1D148G & Before)
	727-3160	1		Hose, Hydraulic (Aux Return) (Mfg. Date 1D158G & After)
20	727-3140	1	S	Tube, Hydraulic (Return to Pump) (Mfg. Date 1D148G & Before)
	727-3161	1	/P	Hose, Hydraulic (Return to Pump) (Mfg. Date 1D158G & After)
21	731-3259	1		Knob, Lift
22	735-3007	3	S	Rubber Spacer
23	741-0491	2		Bearing, Nylon Flange
24	747-3349A	1	/P	Handle, Center Lift Valve
25	748-3081A	1	/P	Link, Lift
26	748-3082	1		Clamp, Handle
27	721-0493	3		O-Ring, .426 x .566 x .070
28	710-0751	1	/P	Screw, Hex Cap 1/4-20 x .62 GR5

3225 Tractor
Hydrostatic Transmission

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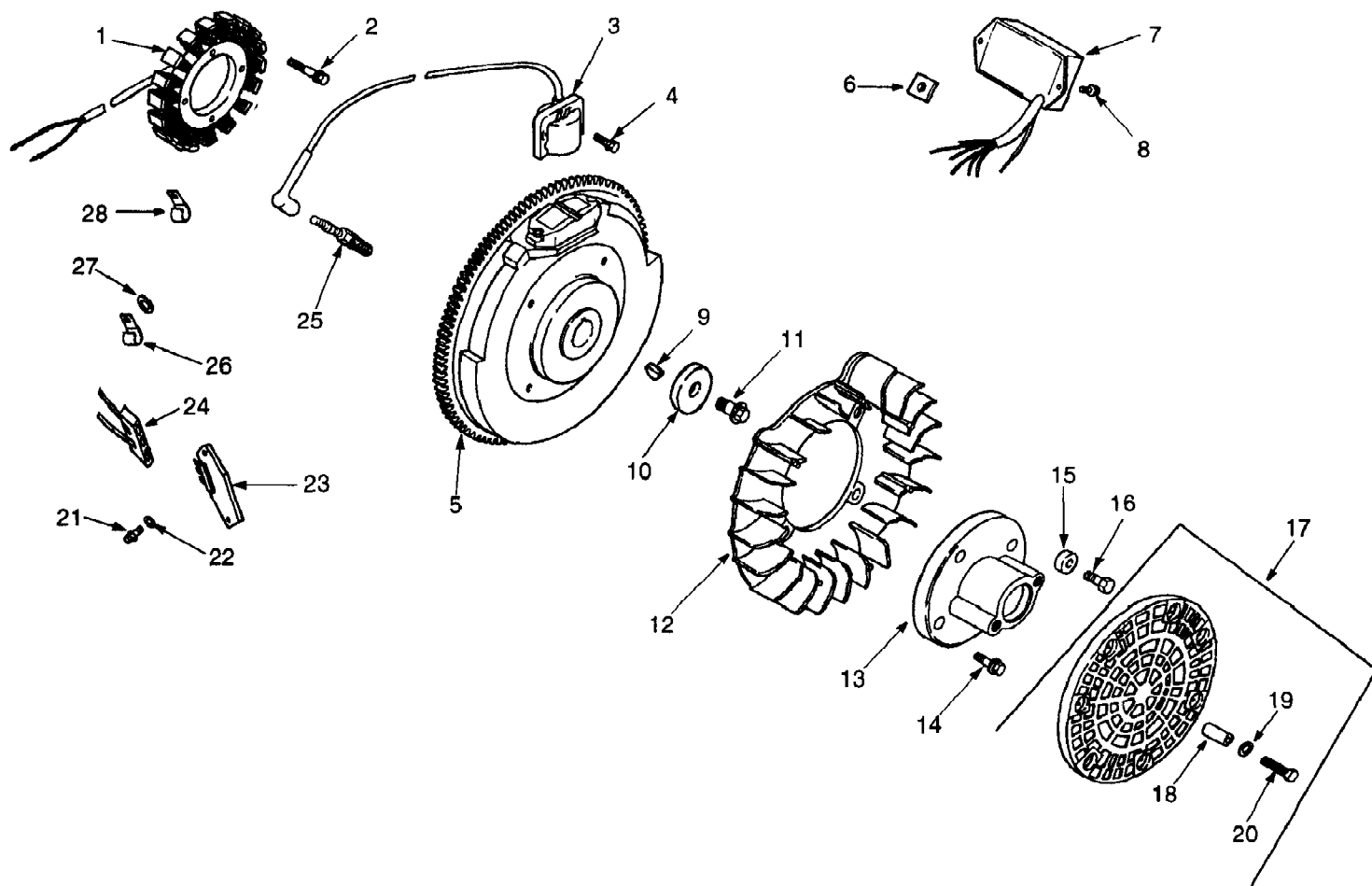
3225 Tractor
Hydrostatic Transmission

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Ref #	Part Number	Qty	S/P/F	Description
1	759-3968	1	/P/F	Pump Shaft Service Kit
2	HG-2000022	4	/P	Ring, Wire Retaining
3	HG-2000038	1	/P	Ring, Retaining
4	HG-2000023	1	/P	Spacer
5	HG-2000032	1	/P	Bearing, Ball
6	HG-2000036	1	S	Seal, Lip
7	HG-2000037	1	/P	Seal, Lip
8	HG-2000014	1	/P	Arm, Trunnion
9	HG-2000015	1	/P	Guide, Slot
10	HG-2510097	1		Housing Assembly
11	HG-50552	2	/P	Bearing Assembly, Thrust Ball
12	HG-2000024	2	/P	Washer, Block Thrust
13	HG-2000025	2	/P	Spring, Block
14	HG-2510014	1	/P	Kit, Pump Cylinder Block
15	HG-2000007	1	/P	Shaft, Motor
16		1		UNKNOWN
17	HG-2510098	1	/P	Kit, Center Section
18	HG-50641	2		Pin
19	HG-2000061	1	/P	Gasket, Center Section
20	HG-50203	1		Swashplate, Variable
21	HG-2510013	1	/P	Kit, Motor Cylinder Block
22	HG-9004100-1430	2	/P	O-Ring
23	HG-2510083	1	S	Kit, Auxiliary Charge Pump
24	HG-50761	1	/P	Gerotor & Housing Assembly
25	HG-2510050	1	/P	Kit, Check Valve
26	HG-2510034	1	/P	Kit, Check Valve w/.044 Orifice
27	HG-2510081	1		Kit, Check Relief
28	HG-2510082	1		Kit, Auxiliary Relief Valve
29	HG-2510012	1	/P	Kit, Bypass Valve
30	HG-9005110-4400	2		Plug, 7/16-20
31	HG-2510090	1	/P	Kit, Auxiliary Filter
32	HG-50969	2		Screw, Flange Head Cap, M8 x 60
33	HG-9007314-0808	8	/P	Screw, Socket Head Cap
34	HG-9005110-3100	1		Plug, 5/16-24
35	HG-50994	1	S	Cover, Filter
36	HG-50408	2	/P	Pin
37	HG-2000044	1	/P	Shim, Charge Pump
38		N/A		O-Ring-Order Seal Kit HG-2510010
39		N/A		O-Ring-Order Seal Kit HG-2510010
40		N/A		O-Ring-Order Seal Kit HG-2510010
	HG-2510010	1	/P/F	Kit, Overhaul Seal

3225 Tractor
Ignition/Electrical

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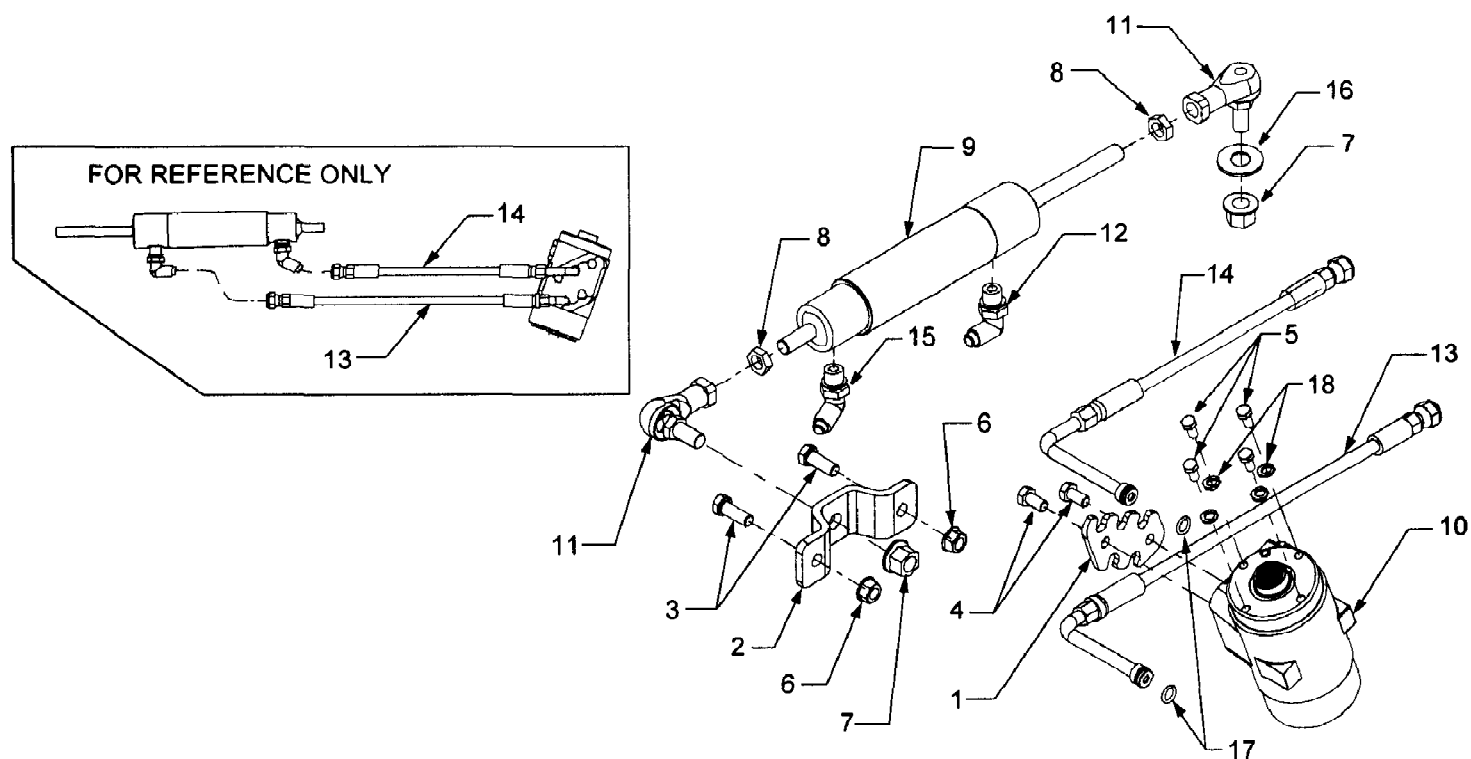
3225 Tractor
Ignition/Electrical

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-54-755-09	1	S	Kit, 15 Amp Stator (Incl. KH-24-126-71 Bracket)
2	KH-M-0548025	2		Screw, Hex Cap M5 x 0.8 x 25
3	KH-24-584-15	2	S	Module, Ignition (Engine Spec. No. 66549)
	KH-24-584-01	2	S	Module, Ignition (Engine Spec. No. 76516)
4	KH-M-0561025	4		Screw, Hex Socket Hd. M5 x 0.8 x 25 (Engine Spec. No. 66549)
	KH-M-0545020	4	/P	Screw, Hex Socket Hd. M5 x 0.8 x 25 (Engine Spec. No. 76516)
5	KH-24-025-02	1	S	Flywheel (Engine Spec. No. 66549)
	KH-24-025-11	1		Flywheel (Engine Spec. No. 76516)
6	KH-24-100-02	2		Nut, Plastic (Engine Spec. No. 66549)
7	KH-24-584-09	1	/P	Module, Speed Advance (Engine Spec. No. 66549)
8	KH-24-086-41	2		Screw, Phillips Hd. 11-16 x 1/2" (Engine Spec. No. 66549)
9	KH-X-42-15	1	/P	Key
10	KH-12-468-03	1	/P	Washer, Plain 3/8"
11	KH-12-086-14	1		Screw, Hex Flange M10 x 1.5 x 46
12	KH-24-157-03	1	S	Fan
13	719-3096	1	/P	Adapter, Drive Shaft
14	KH-24-086-16	2	S	Screw, Hex Flange M10 x 1.5 x 90
15	KH-12-112-01	4	S	Spacer (Engine Spec. No. 66549)
16	KH-M-0639016	4	S	Screw, Hex Flange M6 x 1.0 x 16
17	KH-54-755-15	1	/P	Kit, Grass Screen (Incl. 18-20 and KH-24-113-18)
18	KH-24-112-04	4		Spacer
19	KH-X-25-92	4		Washer, Plain 3/16"
20	KH-M-0403025	4		Screw, Hex Cap M4 x 0.7 x 25
21	KH-24-086-18	2		Screw, Phillips Hd. 11-16 x 7/8"
22	KH-X-25-92	2		Washer, Plain 3/16"
23	KH-25-403-03	1	S	Rectifier-regulator 15 Amp
24	KH-236602	1	S	Connector (3 Contact)
25	759-3336	2	/P	Spark Plug
26	KH-47-154-01	2	S	Clip, Cable (Engine Spec. No. 66549)
	KH-235173	1		Clip, Cable (Engine Spec. No. 76516)
27	KH-X-25-63	1	/P	Washer, Plain 1/4"
28	KH-48-154-02	1		Clip, Cable
	KH-24-176-42	1		Harness, Wire (Engine Spec. No. 66549)
	KH-24-176-08	1	S	Harness, Wire (Engine Spec. No. 76516)
	KH-25-518-28	1	S	Lead
	KH-X-22-11	1		Washer, Lock, 1/4
	KH-47-154-01	1	S	Clip, Cable

3225 Tractor
Lower Power Steering

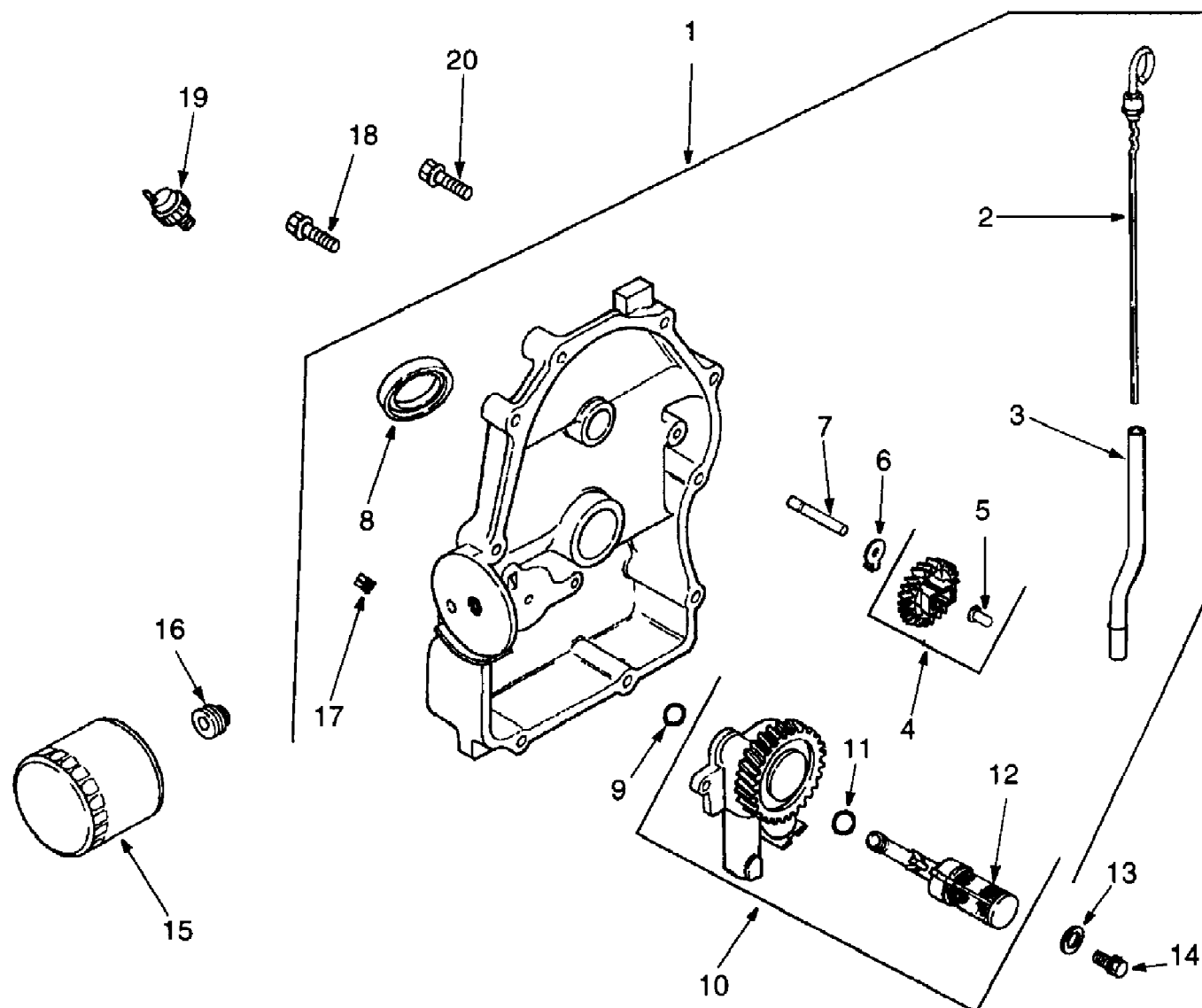
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3225 Tractor
Lower Power Steering

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Ref #	Part Number	Qty	S/P/F	Description
1	703-3015-0498	1		Plate, Steering Pump Port
2	703-3189-0498	1	S	Bracket, Cylinder Mounting
3	710-0514	2	/P	Screw, Hex Cap 3/8-16 x 1.0 GR5
4	710-3138	2	/P	Screw, Hex Cap M8-1.25 x 16MM GR5
5	710-3140	4		Screw, Hex Cap, M6 x 14MM
6	712-0431	2	S	Nut, Hex Flange Lock, 3/8-16
7	712-3103	2		Nut, Hex Flange Lock, M12 x 1.75
8	712-3104	2		Nut, Hex, M12 x 1.75 RH
9	717-3424	1		Cylinder, Steering
10	717-3442	1	S	Pump, Hydraulic Steering
11	723-0462	2		Ball Joint, 12MM x 1.75 RH
12	727-3012	1	/P	Fitting, 90 Degree Elbow
13	727-3126	1		Hose, Front Steering
14	727-3127	1		Hose, Rear Steering
15	727-3159	1		Fitting, 45 Degree
16	736-3084	1	/P	Washer, Flat, .51 x 1.12 x .060
17	721-0493	2		O-Ring, .426 x .566 x .070
18	736-0329	4	S	Washer, Lock, 1/4" (Mfg. Date 1J088G & After)



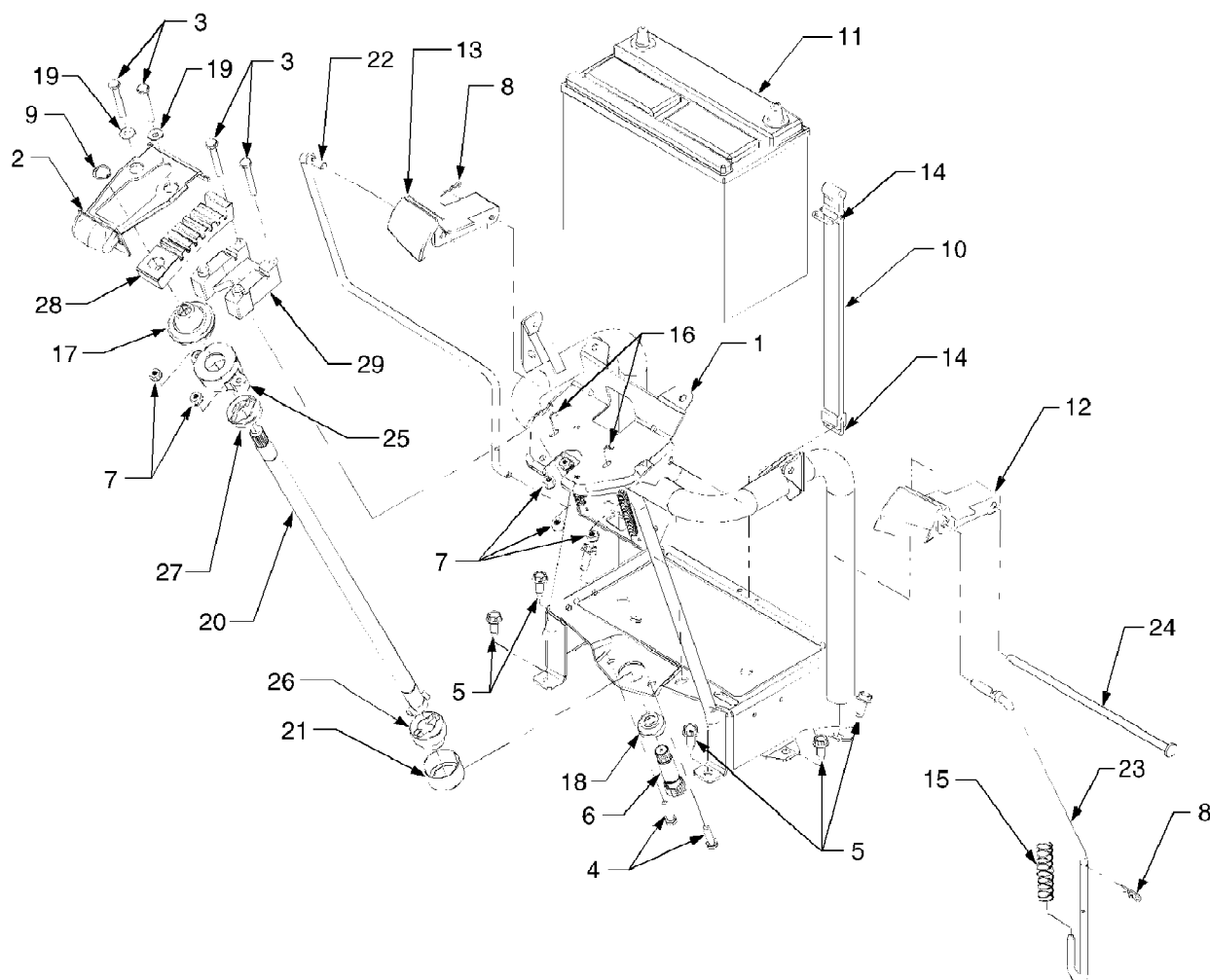
3225 Tractor
Oil Pan/Lubrication

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-54-009-01	1		Plate, Closure Assembly (Includes 2-12; Engine Spec. No. 66549)
	KH-54-009-07	1		Plate, Closure Assembly (Includes 2-12; Engine Spec. No. 66516)
2	KH-24-038-06	1	S	Dipstick
3	KH-24-123-08	1		Tube, Dipstick
4	KH-24-043-12	1	/P	Kit, Governor Gear (Includes 5)
5	KH-12-380-01	1	/P	Pin, Governor Regulating
6	KH-52-448-02	1	S	Tab, Locking
7	KH-12-144-02	1		Shaft, Governor Gear
8	KH-52-032-08	1	S	Seal, Oil (PTO End)
9	KH-24-153-08	1		O-Ring
10	KH-24-393-10	1	S	Oil Pump Assembly (Includes 11,12)
11	KH-24-153-01	1	/P	O-Ring, Oil Pick-Up
12	KH-24-381-04	1		Pick-Up, Oil
13	KH-M-0631005	2	S	Washer, Plain
14	KH-M-0645025	2	S	Screw, Hex Flange M6 x 1 x 25
15	KH-12-050-08	1	S	Filter, Oil
16	KH-24-136-01	1		Nipple, Oil Filter
17	KH-X-75-23	2	S	Plug, Pipe 1/8"
18	KH-24-086-16	10	S	Screw, Hex Flange M8 x 1.25 x 45
19	KH-25-099-24	1	S	Switch, Pressure
20	KH-24-086-17	1	S	Screw, Hex Flange M8 x 1.25 x 45 (Engine Spec. No. 76516)

3225 Tractor
Pedestal And Connections

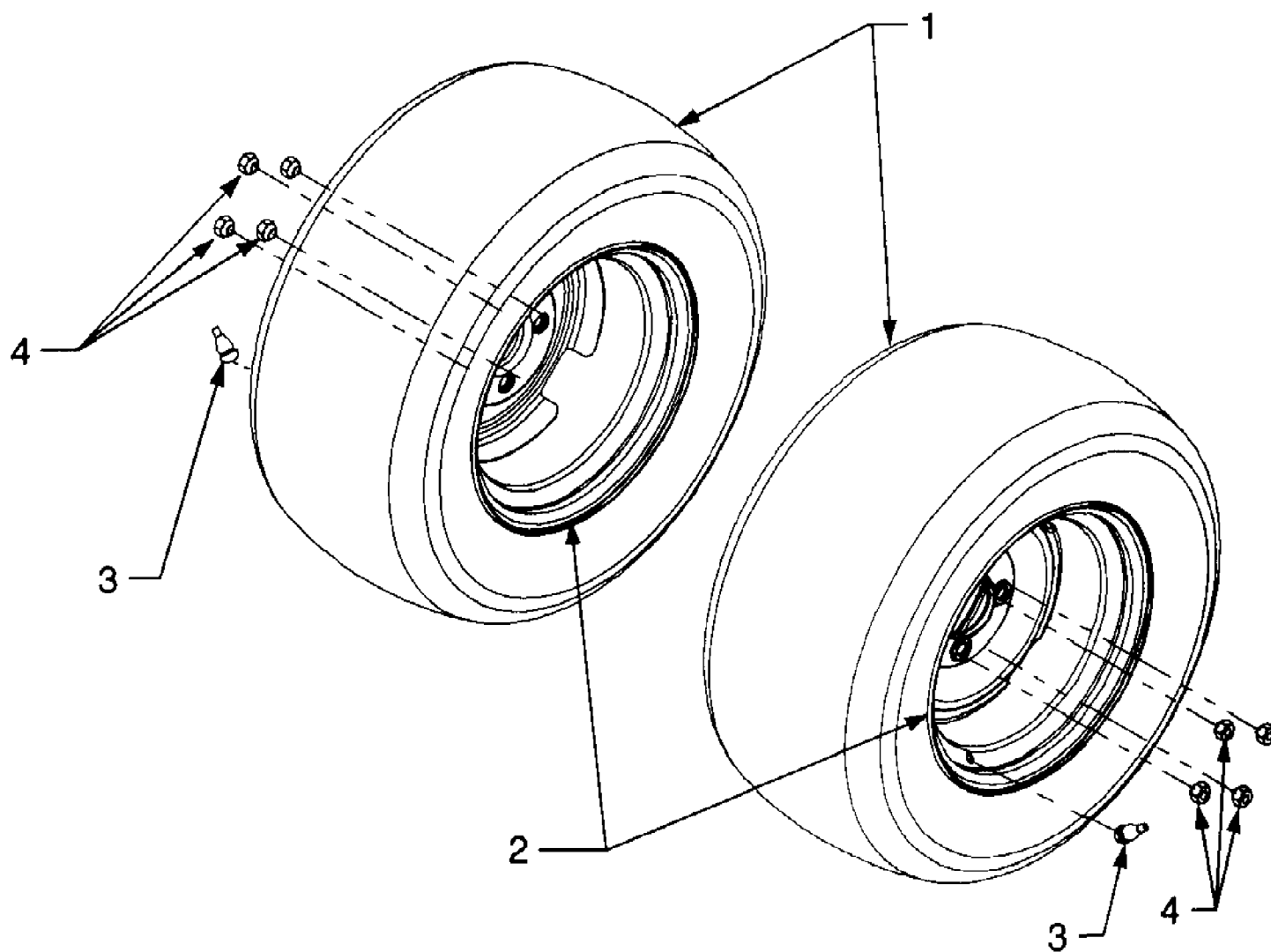
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3225 Tractor
Pedestal And Connections

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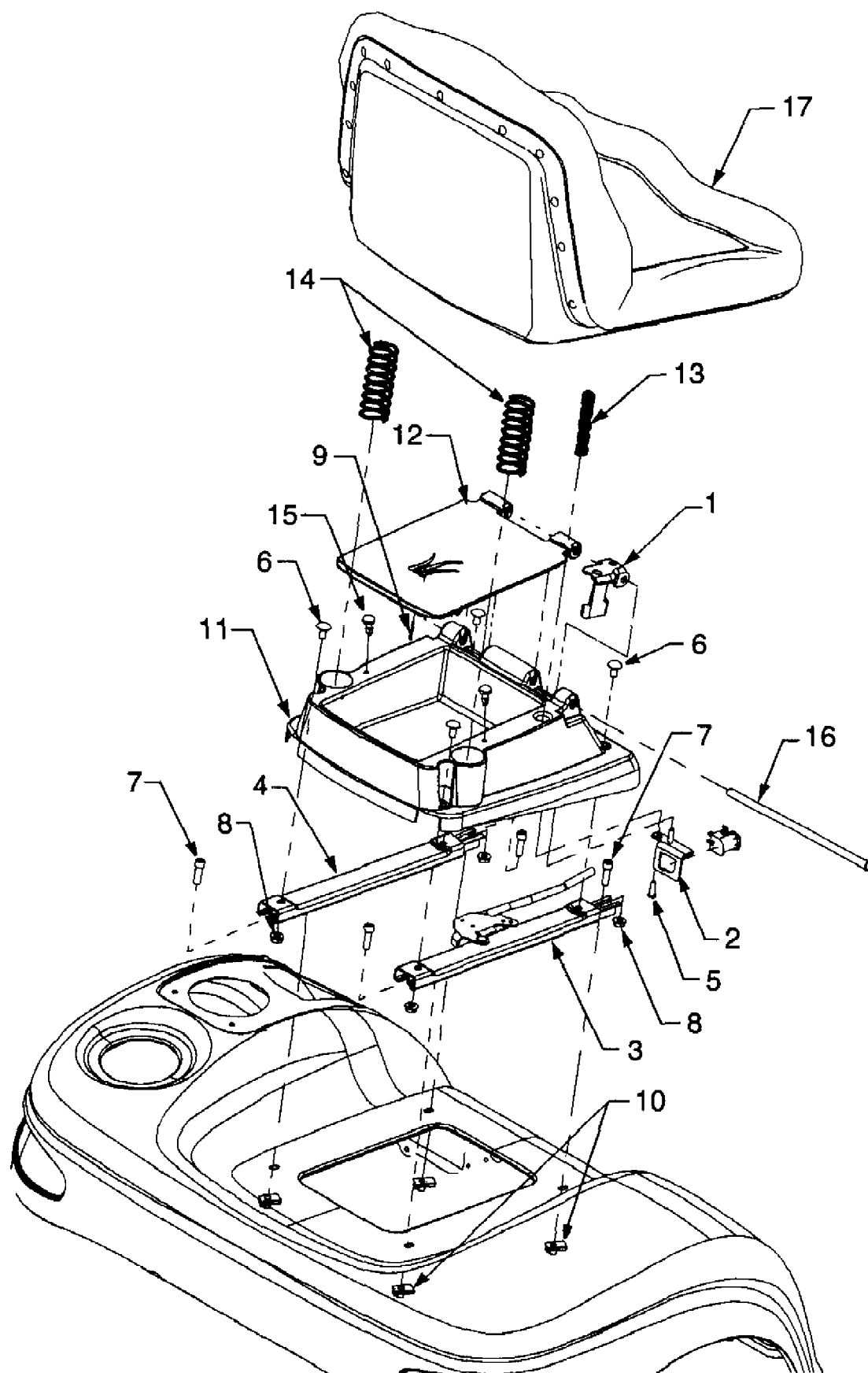
Ref #	Part Number	Qty	S/P/F	Description
1	603-0386-0637	1	S	Pedestal Assembly
2	603-0587	1		Handle, Tilt
3	710-0136	4	/P	Screw, Hex Cap 1/4-20 x 1.75 GR5
4	710-0597	2	/P	Screw, Hex Cap 1/4-20 x 1.0 GR5
5	710-1260A	6	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .75
6	711-1180	1		Shaft, Lower Steering
7	712-0324	6	/P	Nut, Hex Insert Lock, 1/4-20
8	714-0104	2	S	Pin, Internal Cotter
9	716-0115	1	S	Ring, Retaining, .56 Dia Shaft
10	723-0467	1		Strap, Battery (Includes Ref No. 14)
11	725-3255	1	S	Battery
12	731-3225	1		Lever, Park Brake
13	731-3226	1		Lever, Cruise
14	732-0696	2		Hook, Wire Rectangular
15	732-0870	1	S	Spring, Compression, .676 x 2.57
16	732-0932	2		Spring, Extension
17	735-0258	1		Boot, Tilt Wheel Coupling
18	735-0269	1		Boot, Shaft Cover
19	736-3020	2	S	Washer, Flat, .271 x .63 x .065
20	738-3164	1		Shaft, Upper Steering
21	741-3085	1		Bearing, Sleeve, 1.44 x 1.5 x .812
22	747-3327	1		Rod, Cruise Control
23	747-3328	1		Rod, Parking Brake
24	747-3354	1		Rod, Cruise/Brake Pivot
25	748-3067	1		Housing, Tilt Wheel Coupling
26	748-3068	1		Coupling Half, Bottom
27	748-3069	1		Coupling Half, Top
28	748-3083	1		Index, Tilt Steering
29	748-3084	1	S	Block, Tilt Steering



3225 Tractor
Rear Wheels

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Ref #	Part Number	Qty	S/P/F	Description
1	734-3194	2	S	Tire, Turf, 24 x 10.5 - 12
2	634-3037B-0499	2	/P	Rim Assembly, Wheel
3	734-0255	2	S	Valve, Tubeless Air
4	712-3050	8	/P	Lug Nut, 7/16-14



703-2978 SHOWN FOR
REFERENCE ONLY

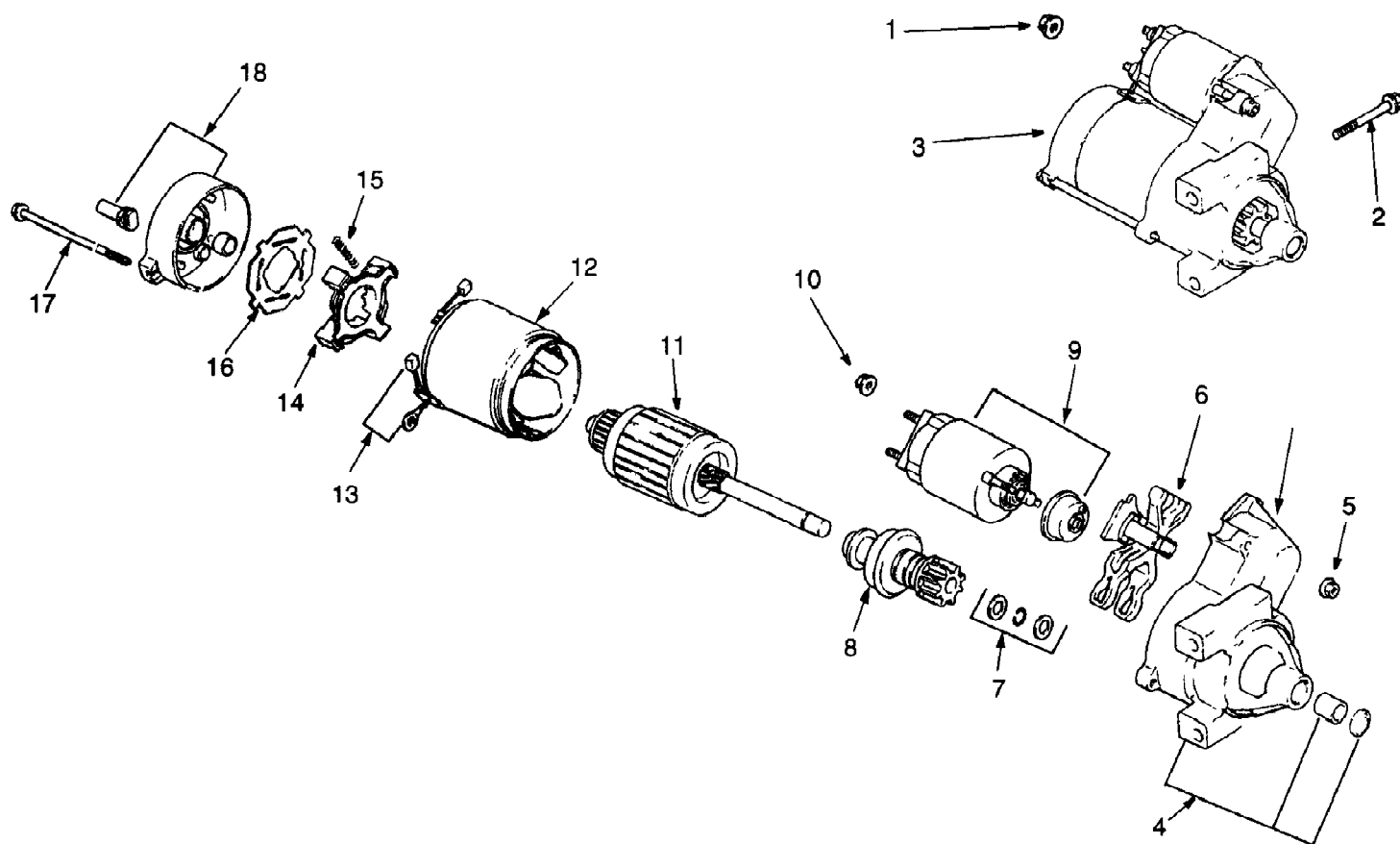
3225 Tractor
Seat Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	703-3166A-0637	1	/P	Bracket, Seat Switch
2	703-3173-0637	1	/P	Bracket, Switch Mounting
3	703-3207	1	S	Track, Seat, w/Latch (Mfg. Date 1H028G & Before)
	703-3431	1	/P	Track, Seat, w/Latch (Mfg. Date 1H038G & After; used with 731-3240A seat base)
4	703-3208	1		Track, Seat, w/o Latch
5	710-0748	2	/P	Screw, Pan Torx Hd., #12-14 x .5
6	710-1636	4		Carriage Bolt, 5/16-18 x .62
7	710-1669	4		Screw, Pan Torx Hd. 5/16-18 x 1.0
8	712-3004A	4	/P	Nut, Hex Flange Lock, 5/16-18
9	714-0507	1	S	Pin, Cotter, 3/32 x .75
10	726-0211	4	S	Speed Nut, U-Type, 5/16-18
11	731-3240A	1	S	Base, Seat
12	731-3244	1		Lid, Tlbox
13	732-0868	1		Spring, Compression
14	732-0869A	2	/P	Spring, Compression
15	735-0271	2	S	Bumper
16	747-3357A	1	/P	Rod, Seat Pivot
17	757-3010A	1	S	Seat, High Back
	777D02200	1	S	Graphic, Reflector
	777D01782	1	/P	Graphic, USA

3225 Tractor
Starting System

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3225 Tractor
Starting System

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-M-0841080	1	S	Nut, Hex Flange M8 x 1.25"
2	KH-M-0839080	2		Screw, Hex Flange M8 x 1.25 x 80
3	KH-24-098-01	1	S	Starter, Solenoid Shift Assembly (Includes 4-18)
4	KH-24-081-04	1		Drive, End Cap
5	KH-52-100-10	2		Nut, Starter
6	KH-12-090-10	1		Lever, Starter Drive
7	KH-24-755-84	1	/P	Kit, Starter repair
8	KH-12-239-01	1		Drive, Pinion
9	KH-52-435-02	1	/P	Solenoid
10	KH-52-100-09	1		Nut, Starter
11	KH-12-170-04	1		Armature, Starter
12	KH-12-471-01	1		Frame
13	KH-52-221-01	1		Kit, Brush & Spring (Includes 15)
14	KH-52-323-03	1		Holder, Brush
15	KH-52-089-09	4		Spring, Brush
16	KH-52-168-01	1		Insulator
17	KH-52-211-05	2		Bolt
18	KH-24-301-01	1		Commutator, End Cap
	KH-M-839080	2	S	Screw, hex. flange M8x1.25x80 Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	KH-M-0841080	1	S	Nut, hex. flange M8x1.25 Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	KH-25-098-08-S	1	S	Starter assembly solenoid shift (Delco) Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	KH-25-755-33-S	1		Kit, pinion drive Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	KH-25-141-05-S	1		Ring Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	KH-25-221-01-S	1		Kit, brush Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	KH-25-435-04-S	1	/P	Kit, solenoid (Plunger not part of solenoid); Not: Solenoid secured to starter with 3 Philips head screws; Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	~N/A	3		Screw, external Philips head (Purchase locally); Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 08-S)
	KH-M-839080	2	S	Screw, hex. flange M8x1.25x80 Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)
	KH-M-0841080	1	S	Nut, hex. flange M8x1.25 Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)

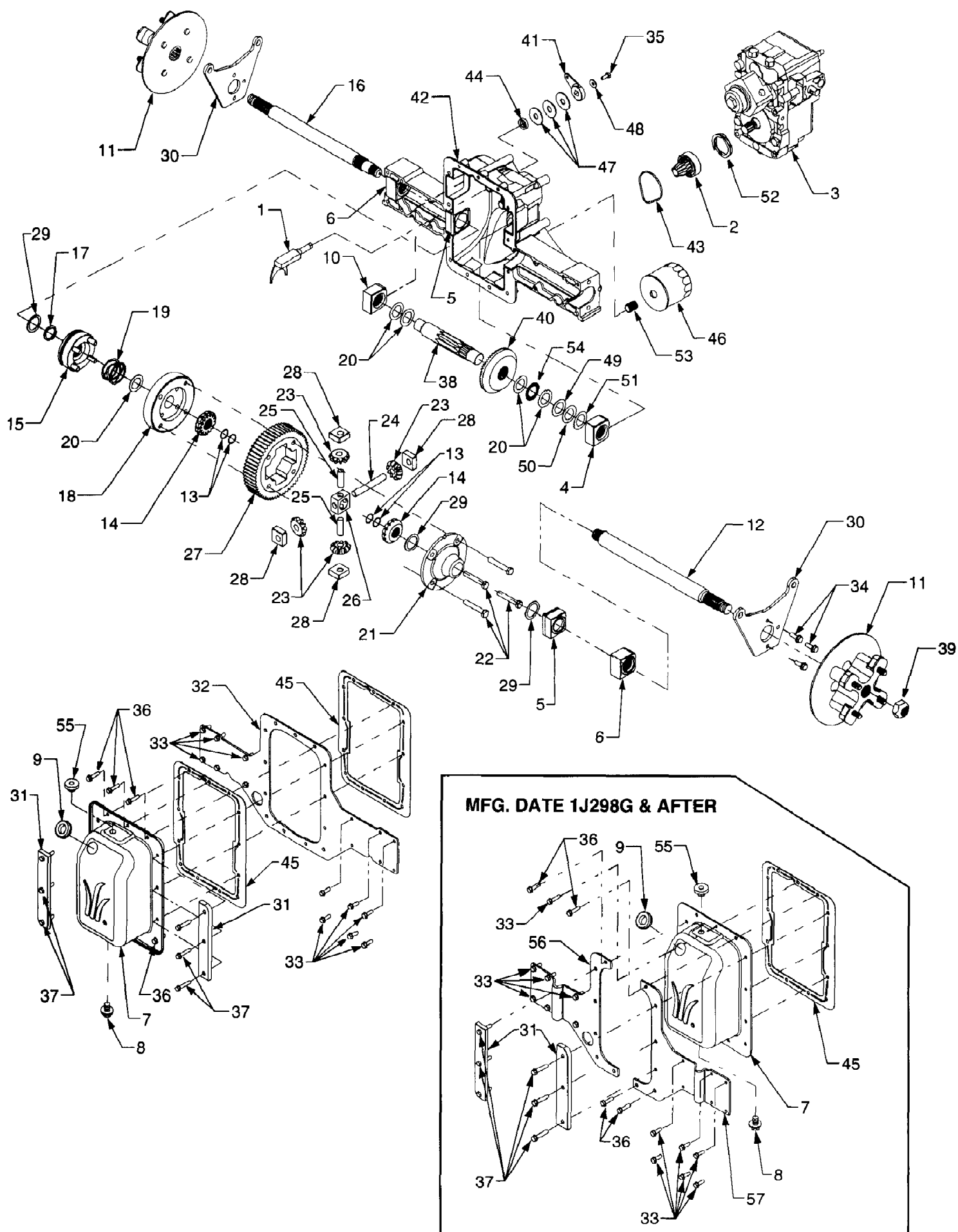
3225 Tractor
Starting System

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Ref #	Part Number	Qty	S/P/F	Description
	KH-25-098-09-S	1	S	Starter assembly solenoid shift (Delco) Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)
	KH-25-755-33-S	1		Kit, pinion drive Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)
	KH-25-141-05-S	1		Ring Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)
	KH-25-221-01-S	1		Kit, brush Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)
	KH-25-435-05-S	1	S	Kit (Includes 3 Torx head screws), solenoid (plunger is part of the solenoid); Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)
	KH-25-086-113-S	3		Screw, external Torx head M4x0.7x26 Not shown; Delco-Remy SOLENOID SHIFT STARTER (25 098 09-S)

3225 Tractor
Transmission - Differential

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3225 Tractor
Transmission - Differential

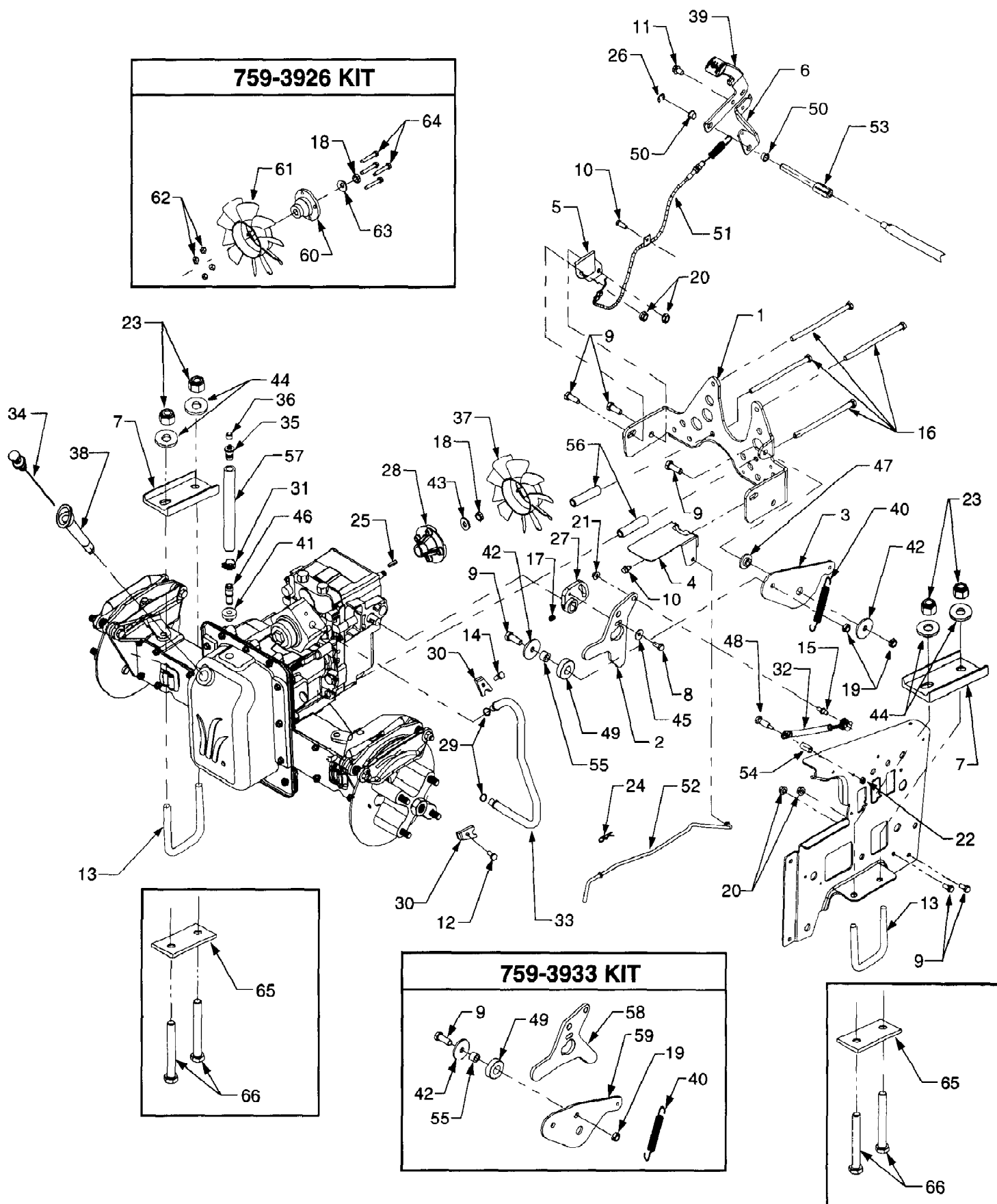
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Ref #	Part Number	Qty	S/P/F	Description
	618-3192	1	S	Transmission Assembly, Complete (Mfg. Date 1J288G & Before; Does NOT Include Ref. Nos. 2, 3, 11, 30, 34, 39, 43, 46, and 52)
	618-3192A	1	S	Transmission Assembly, Complete (Mfg. Date 1J298G & after - Replaces 618-3192 by also ordering 710-0465 (Qty. 4), 703-3410 (Qty. 2) & 710-1506 (Qty. 4)
	759-3746	1		Sealant, Ultra Grey, 2 oz. Tube
1	611-3024	1		Shaft, Differential Actuator
2	617-3001	1		Gear Assembly, Pinion 13T
	741-3037	1	S	Bearing, Ball
3	759-3967	1	/P/F	Hydrostatic Transmission Assy. Kit
4	618-3145	1	S	Bearing Block Assembly, Needle
5	618-3149	2		Bearing Block Assembly
6	618-3150	2		Bearing Block Assembly
7	618-3162	1	S	Cover Assembly, Rear (Mfg. Date 1J288G & Before; Includes Ref. Nos. 8, 9 and 55)
	618-3203	1		Cover Assembly, Rear (Mfg. Date 1J298G & After; Includes Ref. Nos. 8)
8	710-1633	1		Plug, Drain, M14 x 1.5 x .827
9	735-0277	1		Grommet, Rubber
10	618-3163	1		Bearing Block Assembly
11	618-3169	2		Hub Assembly, Wheel
12	711-1308	1	S	Axle Shaft, 15.08 Long - RH
13	716-0172	4	S	Retaining Ring
14	717-1119	2		Gear, Spur, 14T
15	618-3155	1	S	Collar Assembly, Diff. Lock
16	711-1309	1		Axle Shaft, 15.08 Long - LH
17	716-3018	1		Retaining Ring
18	718-3099A	1	S	Housing, Diff. Lock
19	732-0856	1		Spring, Compression
20	736-0615	5		Washer, Thrust, 1.007 x 1.542 x .03
21	619-3086	1		Housing, Diff. Cover
22	710-1254	4	/P	Hex Cap Screw, 3/8-24 x 2.25 GR8
23	717-1120	4		Gear, Differential 10T
24	717-1173	1		Shaft, Cross, .5 x 3.485
25	717-1178	2		Shaft, Cross, Special
26	717-1180	1		Differential Pinion Block
27	717-3466	1		Gear, Spur 60T
28	718-3101	4		Block, Thrust Miter
29	736-0558	3		Washer, Flat, 1.187 x 1.56 x .062
30	661-3015	2	/P	Bracket, Brake Mounting
31	703-3188A	2		Block, Transmission Cover
32	703-3316	1		Plate, Transmission (Mfg. Date 1J288G & Before)
33	710-0642	12	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .75
34	710-0650	6	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .875
35	710-0751	1	/P	Hex Cap Screw, 1/4-20 x .62 GR5
36	710-0788	7	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x 1.0
37	710-0809	6		Screw, Hex Wash. Hd. Tapp 1/4-20 x 1.25
38	711-1205A	1		Shaft, Output 9T

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Transmission - Differential

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Ref #	Part Number	Qty	S/P/F	Description
39	712-0682	2		Nut, Lock, 7/8-14
40	717-3449	1		Gear, Bevel 54T
41	718-3089	1		Arm, Diff. Lock Actuator
42	759-3937	1	/P/F	Housing, Differential w/Diff. Lock
	719-3149	1		Housing, Differential w/Diff. Lock (Mfg. Date 1J298G & After
43	721-0261	1		O-Ring, 2.75 x .103
44	721-0393	1		Seal, Oil
45	721-0467	1	F	Gasket
46	723-3014	1	S	Filter, Oil
47	736-0208	3	S	Washer, Flat, .51 x 1.5 x .07
48	736-0270	1	/P	Washer, Belleville, .265 x .75 x .062
49	736-0423	AR		Washer, Flat Shim, 1.0 x 1.56 x .010
50	736-0424	AR	S	Washer, Flat Shim, 1.0 x 1.56 x .020
51	736-0431	AR	S	Washer, Flat Shim, 1.0 x 1.56 x .015
52	736-0619	1		Washer, Spring
53	737-3022	1	S	Fitting, Filter Nipple
54	741-3083	1		Bearing, Needle Thrust
55	735-0279	1		Grommet
56	603-0699	1		Plate, Trans. Support LH
57	603-0700	1	S	Plate, Trans. Support RH
	737-3120	4.5	/P	Drive System Fluid Plus - Quart
	737-3121	1	/P	Drive System Fluid Plus - Gallon



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Transmission Mounting And Neutral Linkage

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Ref #	Part Number	Qty	S/P/F	Description
1	603-0698	1		Bracket, Torque
2		1		Plate, Hydro Neutral Return (See components of 759-3933 Service Kit in box. Refer to Service Advisory CC-383.)
3		1		Link, Neutral Return Bearing (See components of 759-3933 Service Kit in box. Refer to Service Advisory CC-383.)
4	703-3187	1	S	Spring Plate, Hydro Bypass
5	703-3175	1		Bracket, Cable Retainer
6	703-3183	1		Bracket, Pedal Brace
7	703-3292	2		Plate, Reinforcement (Mfg. Date 1J288G and before)
8	710-0433	1	/P	Screw, Hex Cap, 1/4-20 x .625 GR5 Lock
9	710-0514	6	/P	Screw, Hex Cap, 3/8-16 x 1.0 GR5
10	710-0599	2	/P	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .5
11	710-0623	1	/P	Screw, Hex Wash. Hd. Tapp, 3/8-16 x .75
12	710-0642	1	/P	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .75
13	710-1632	2		Bolt, U-Style
14	710-3015	1	/P	Screw, Hex Cap, 1/4-20 x .75 GR5
15	710-3170	1		Ball Screw, 5/16-18 x .56
16	710-3226	4		Screw, Hex Cap, 5/16-18 x 5.5 GR5 Lock (Mfg. Date 1J288G and before)
	710-1506	4		Screw, Hex Wash. Hd. Tapp 5/16-18 x 5.5 GR5 (Mfg. Date 1J298G and after)
17	710-3242	1		Screw, Set, 5/16 x .5
18	712-0262	1	/P	Nut, Hex Ctr. Lock Jam, 3/8-24
19	712-0266	2	S	Nut, Hex Ctr. Lock Jam, 3/8-16
20	712-0431	4	S	Nut, Hex Flange Lock, 3/8-16
21	712-3004A	1	/P	Nut, Hex Flange Lock, 5/16-18
22	712-3006	1	/P/F	Nut, Hex, 1/4-20
23	712-3058	4	S	Nut, Hex Insert Lock, 1/2-20
24	714-0104	1	S	Pin, Internal Cotter
25	714-0212	1		Key, 3/16 x 1/8 x .75 (No Longer Used; See components of 759-3926 Service Kit in box.)
26	716-0104	1	S	E-Ring, .5 Dia. Shaft
27	718-3097	1		Arm, Hydro
28		1		Adapter, Pump (Mfg. Date 1F068G and before - Replace by ordering 759-3926 Service Kit)
29	721-0459	2		O-Ring, .426 ID x .566 OD x .070
30	726-0295	2		Clamp, Tube
31	726-0324	1	S	Clamp, Hose
32	727-3090	1	/P/F	Cylinder, Damper
33	727-3139	1		Tube, Hydro Pickup
34	727-3148	1		Dipstick, Transmission
35	731-1480	1	/P	Plastic Vent
36	731-1481	1		Vent Cap
37		1		Fan, Pump (Mfg. Date 1F068G and before - Replace by ordering 759-3926 Service Kit)
38	731-3245	1		Holder, Dipstick

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Transmission Mounting And Neutral Linkage

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Ref #	Part Number	Qty	S/P/F	Description
39	731-3250	1		Pedal, Diff Lock
40	732-0429A	1	S/F	Spring, Extension
41	735-0279	1		Grommet
42	736-0227	2	S	Washer, Flat, .390 x 1.5 x .1
43	736-0262	1	/P	Washer, Flat, .385 x .87 x .092 (No Longer Used; See components of 759-3926 Service Kit in box.)
44	736-3019	4		Washer, Flat, .531 x 1.062 x .134
45	736-3090	1	/P	Washer, Flat, .26 x .72 x .06
46	737-3092	1		Fitting, Tube
47	738-0347	1	S	Spacer, Shoulder
48	738-0572	1	S/F	Shoulder Bolt
49	741-0155	1	S	Bearing, Ball
50	741-0491	2		Bearing, Nylon Flange
51	746-3081	1	S	Cable, Diff Lock
52	747-3359A	1	/P	Rod, Pump Bypass
53	747-3366	1		Shaft, Diff Lock
54	750-0434	1	/P/F	Spacer, .375 x .5 x 1.02
55	750-0497	1		Spacer, .375 x .624 x .445
56	750-3212	2		Spacer, Hydro, .3223 x .60 x 2.44
57	751-0588-8	8in.		Fuel Line
58	703-3478	1		Plate, Hydro Neutral Return
59	703-3477	1		Link, Neutral Return Bearing
60	748-3052	1		Adaptor, Pump (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
61	731-3095	1	S	Fan, Pump (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
62	748-3037	4	S	Nut, Fan, 1/4-20 (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
63	736-0105	1	/P	Washer, Bell, .401 x .87 x .063 (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
64	710-3288	4		Screw, Hex Cap Lock 1/4-20 x 1.62 (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
65	703-3410	2	S	Plate, Bolt Retainer (Tractors built Mfg. Date 1J298G and after)
66	710-0465	4		Screw, Hex Cap 1/2-20 x 4.5 GR5 (Tractors built Mfg. Date 1J298G and after)