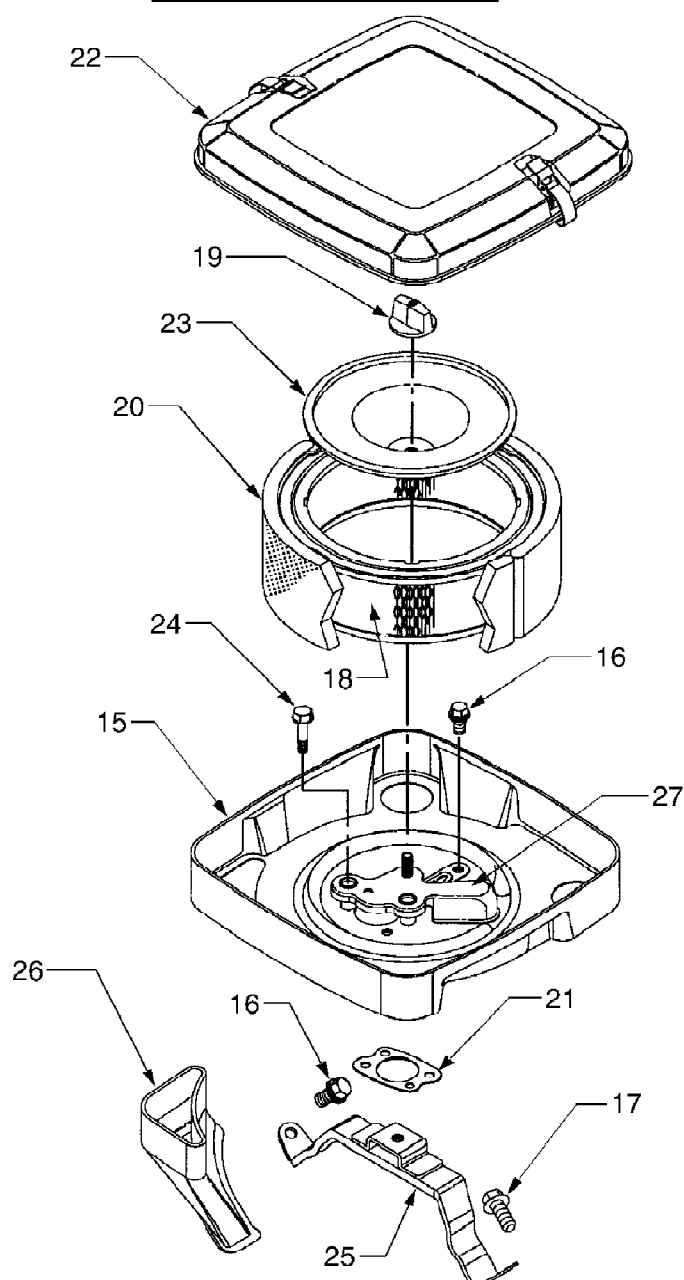
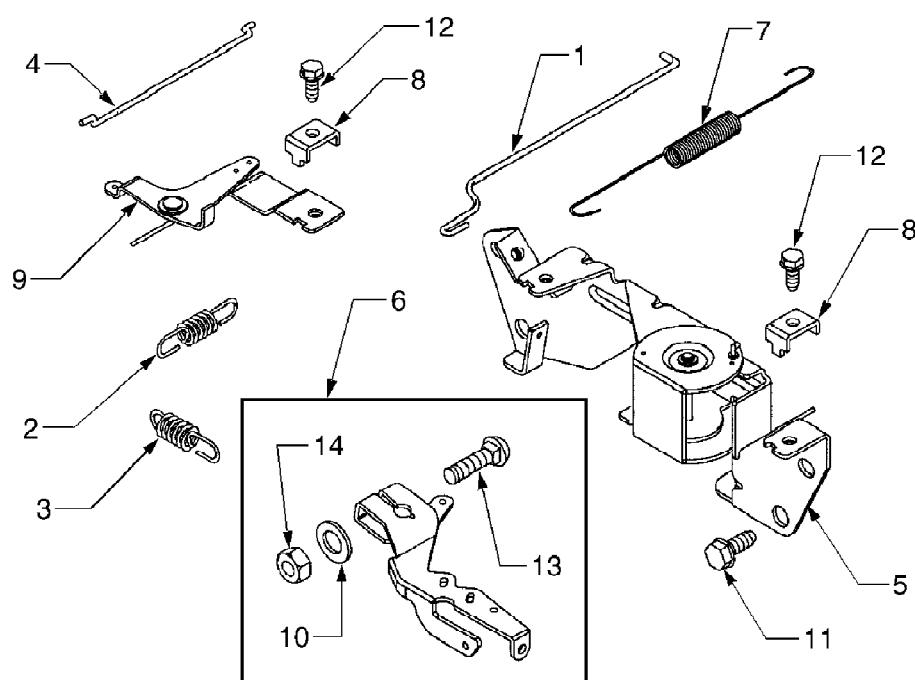


3185 Tractor Air Cleaner And Carburetor Linkage

Page 1 of 58



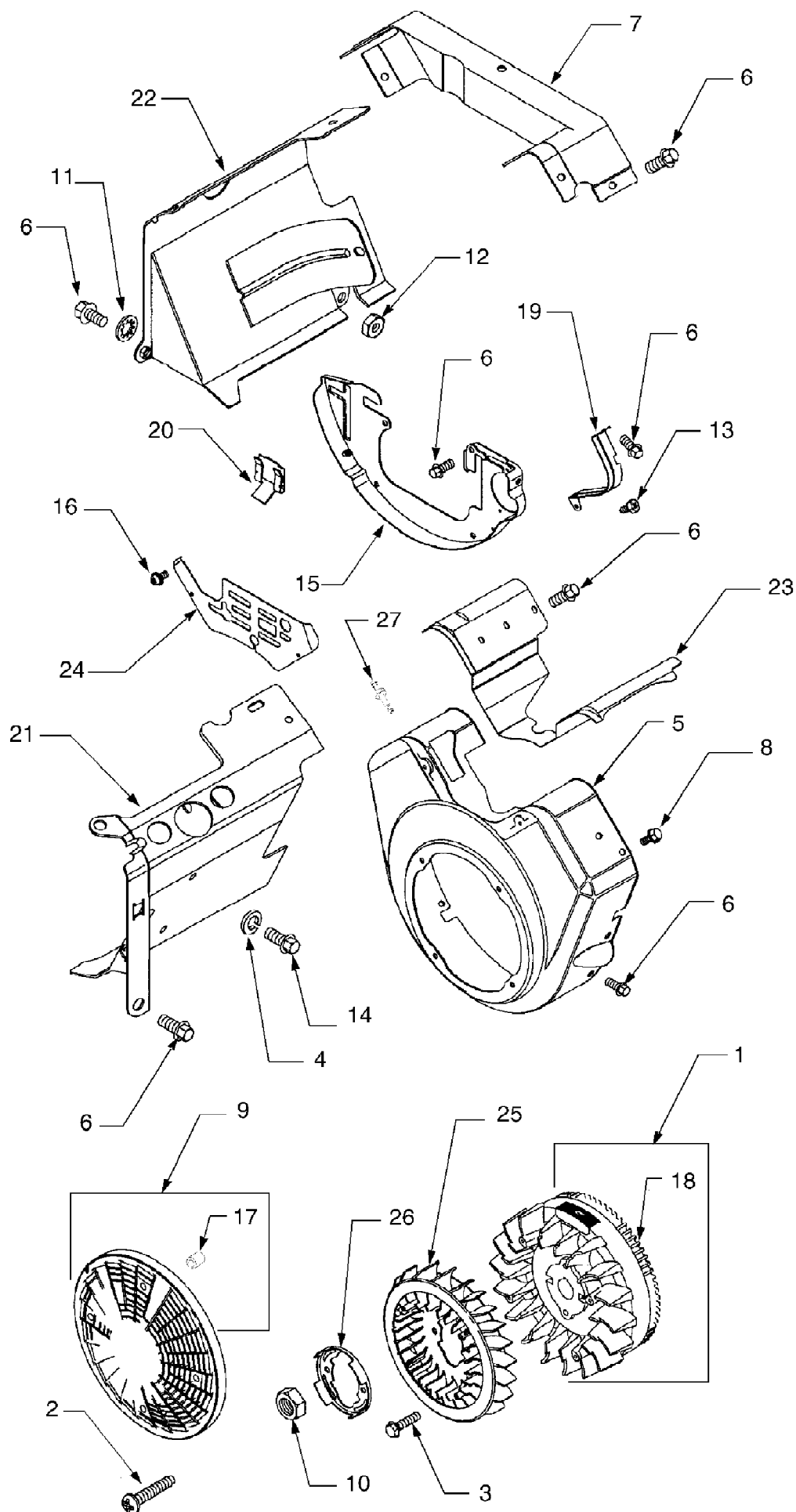
3185 Tractor
Air Cleaner And Carburetor Linkage

Page 2 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	BS-805480	1		Link, Governor
2	BS-805460	1	S	Spring, Governor
3	BS-805453	1	S	Spring, Governed Idle
4	BS-805439	1	S	Link, Choke
5	BS-808195	1		Bracket, Governor Control
6	BS-807528	1		Lever Assembly, Governor
7	BS-805465	1	S	Spring, Link
8	BS-221535	2	S	Clamp, Casing
9	BS-808145	1	S	Lever, Choke Control
10	BS-805018	1	S	Washer
11	BS-805025	4	S	Screw, Hex
12	BS-805169	2	S	Screw, Hex
13	BS-805381	1		Screw, Governor Lever
14	BS-805383	1	S	Nut, Hex
15	BS-807857	1	S	Body, Air Cleaner
16	BS-805406	2	S	Screw, Hex, M6 x 12MM
17	BS-805902	1		Screw, Hex, M6 x 16MM
18	BS-394018	1	S	Cartridge, Air Cleaner
19	BS-491875	1	S	Knob
20	BS-272490	1	S	Element, Foam Precleaner
21	BS-805655	1	S	Gasket, Air Cleaner
22	BS-807862	1	S	Cover, Air Cleaner
23	BS-805631	1	S	Retainer, Air Filter
24	BS-805317	1	S	Screw, Hex
25	BS-806144	1	S	Strap, Air Cleaner
26	BS-805632	1	S	Duct, Air
27	BS-808311	1	S	Shield, Carburetor

3185 Tractor
Blower Housing And Flywheel

Page 3 of 58



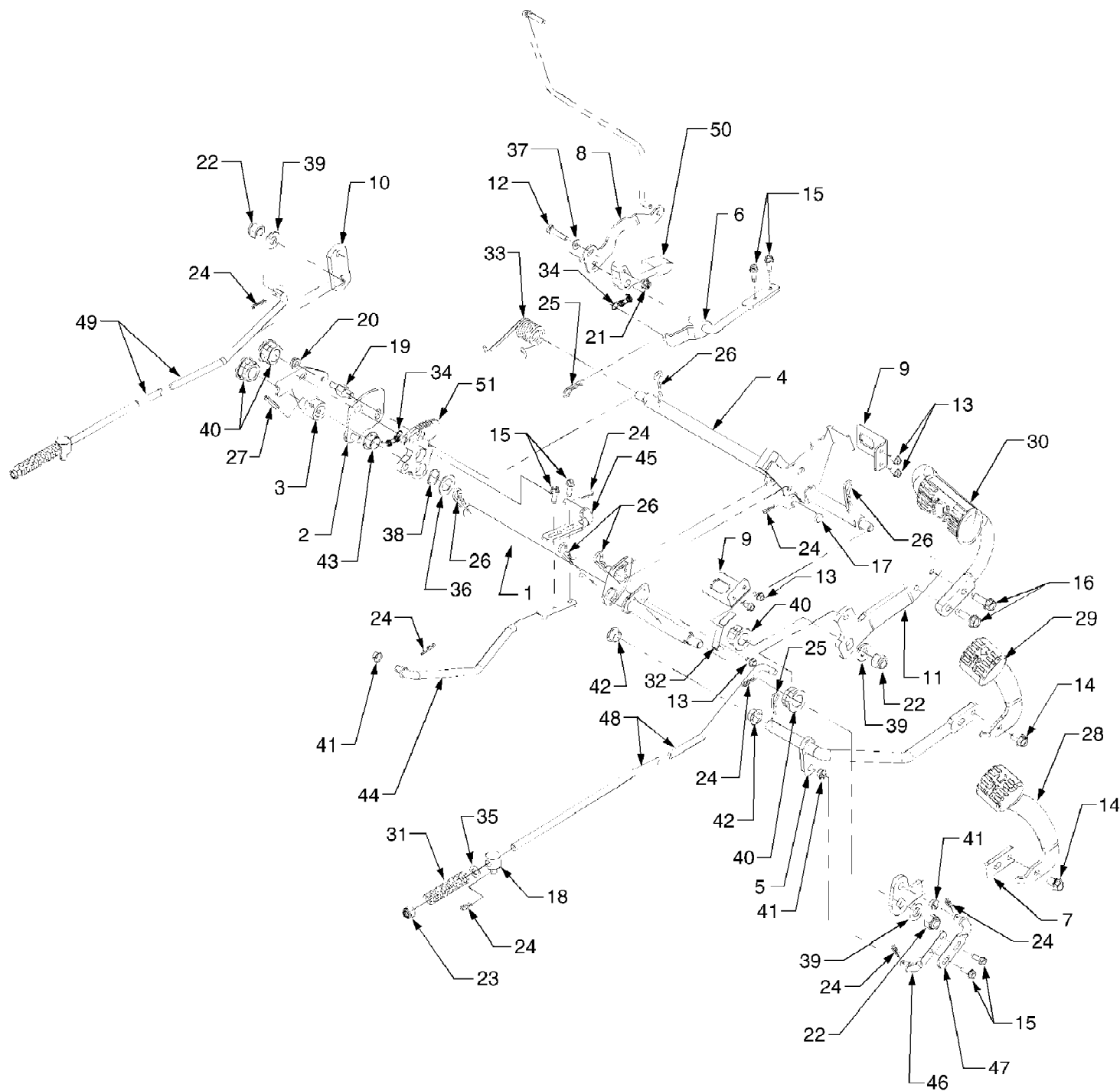
3185 Tractor
Blower Housing And Flywheel

Page 4 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	BS-808132	1		Flywheel
2	BS-94417	AR	S	Screw, Phillips
3	BS-94627	2		Screw, Hex
4	BS-805449	2		Washer, Lock
5	BS-808219	1	S	Housing, Blower
6	BS-805406	AR	S	Screw, Hex
7	BS-807978	1		Cover, Air Guide
8	BS-805025	2	S	Screw, Hex
9	703-2164	1		Screen, Rotating
10	BS-806028	1		Nut, Hex
11	BS-806101	1		Washer, Lock
12	BS-805383	1	S	Nut, Hex
13	BS-805260	1	S	Screw, Hex
14	BS-805448	2	S	Screw, Hex
15	BS-807663	1	S	Plate, Back
16	BS-805009	2	S	Screw, Hex
17	BS-805402	4	S	Spacer
18	BS-807805	1		Gear, Ring
19	BS-805505	1		Guard, Flywheel
20	BS-224356	1	S	Clip, Debris
21	BS-808099	1		Cover, Air Guide (Cylinder #1)
22	BS-808100	1		Cover, Air Guide (Cylinder #2)
23	BS-805738	1		Cover, Valley
24	BS-805841	1	S	Cover, Carburetor
25	BS-808082	1	S	Fan, Flywheel
26	BS-224413	1	S	Retainer, Fan
27	727-3156	1		Fitting, Hose Barb

3185 Tractor
Brake And Control Pedals

Page 5 of 58



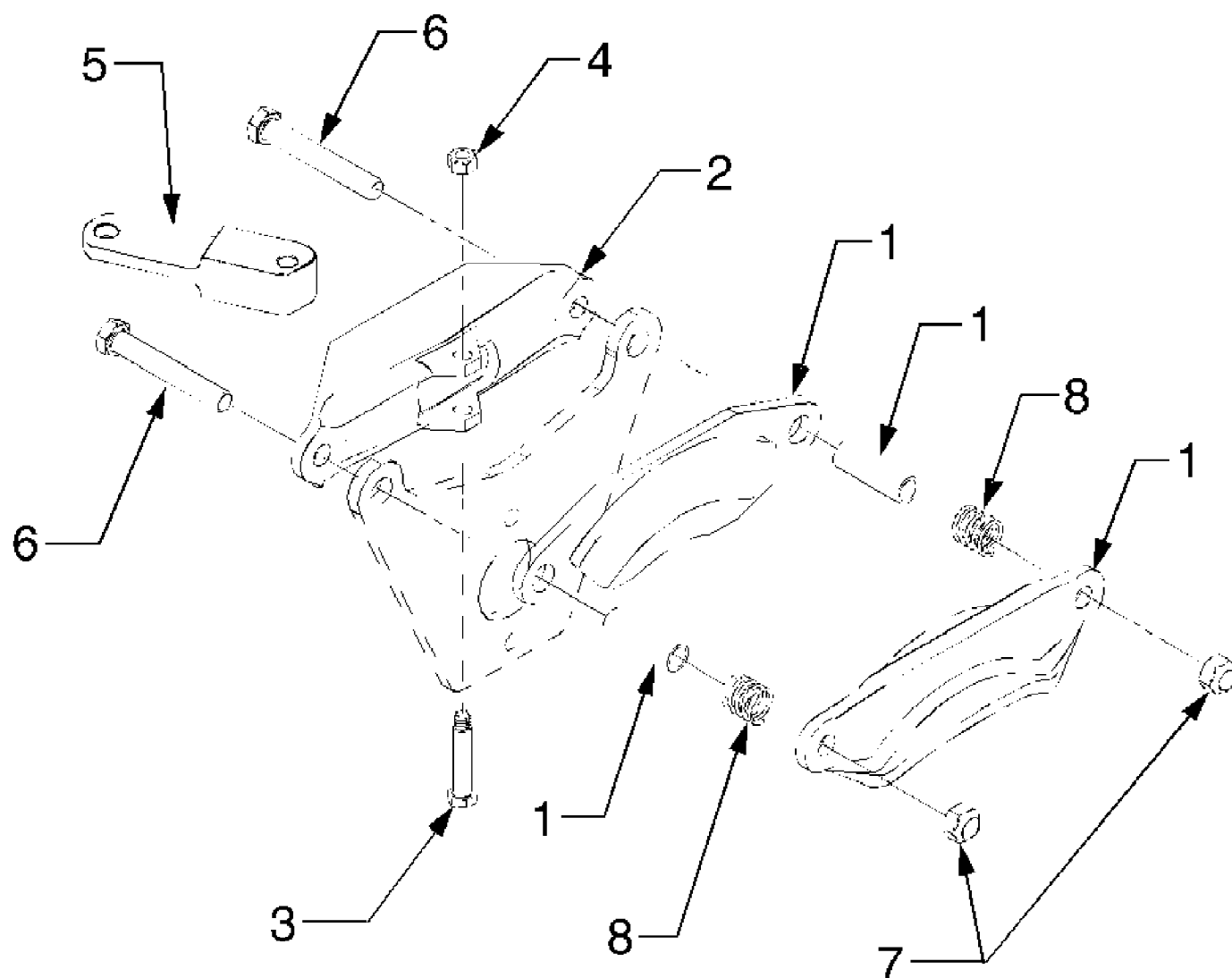
3185 Tractor
Brake And Control Pedals

Page 6 of 58

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

3185 Tractor
Brake Assembly

Page 7 of 58



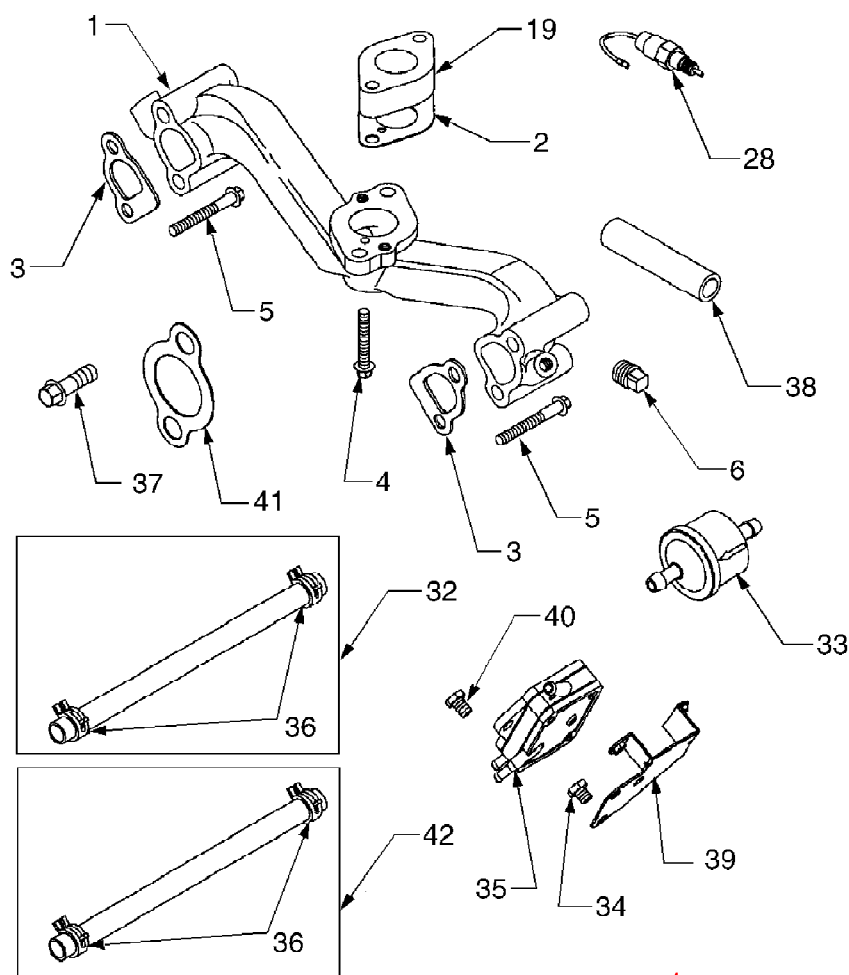
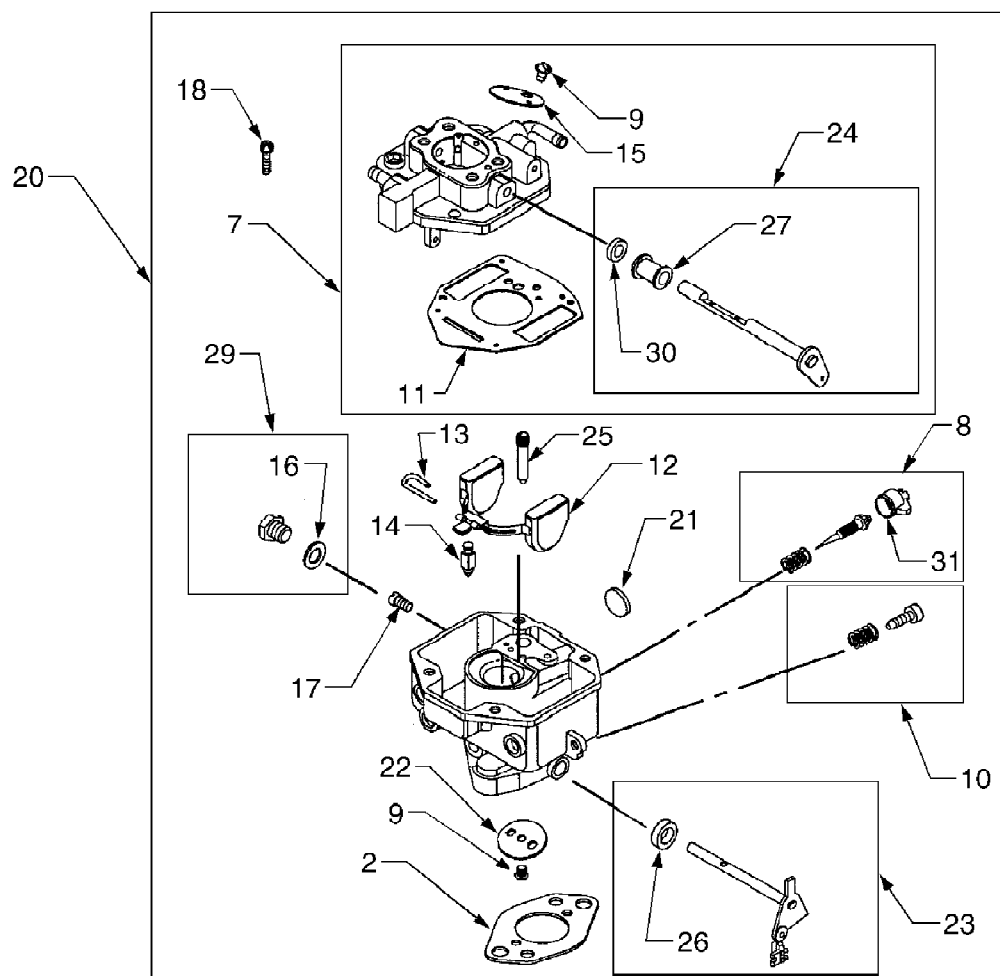
3185 Tractor
Brake Assembly

Page 8 of 58

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

3185 Tractor
Carburetor, Fuel System And Intake Manifold

Page 9 of 58



3185 Tractor
Carburetor, Fuel System And Intake Manifold

Page 10 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	BS-806295	1		Manifold, Intake
2	BS-805700	1	S	Gasket, Intake
3	BS-805023	2	S	Gasket, Intake
4	BS-805466	2		Screw, Hex
5	BS-805006	4	S	Screw, Hex
6	BS-94188	1		Plug, Oil
7	BS-808396	1		Body Assembly, Upper
8	BS-808399	1		Valve, Idle Adjust
9	BS-805538	2		Screw, Slotted
10	BS-808177	1		Screw, Throttle Adjust
11	BS-805541	1	S	Gasket, Carburetor Body
12	BS-805546	1	S	Float, Carburetor
13	BS-805545	1		Pin, Float Hinge
14	BS-805547	1	S	Valve, Fuel Inlet
15	BS-806134	1		Valve, Choke
16	BS-805549	1		Washer, Seal
17	BS-808126	1		Jet, Main
18	BS-805540	4	S	Screw, Hex
19	BS-805673	1	S	Spacer, Carburetor
20	BS-808370	1	S	Carburetor Assembly
21	BS-805559	1	S	Plug, Welch
22	BS-806132	1		Valve, Throttle
23	BS-808397	1		Shaft and Lever, Throttle
24	BS-808398	1		Shaft, Choke
25	BS-806128	1		Nozzle, Carburetor
26	BS-806131	1		Collar, Throttle
27	BS-805543	1		Collar, Choke
28	BS-807664	1	S	Solenoid, Fuel
29	BS-807723	1		Plug, Carburetor
30	BS-805544	1		Seal, Shaft
31	BS-805862	1	S	Cap, Limiter
32	BS-298049	1	S	Line, Fuel (Cut to Suit)
33	BS-493629	1	S	Filter, Fuel
34	BS-805025	2	S	Screw, Hex
35	BS-491922	1	S	Pump, Fuel
36	BS-95162	4	S	Clamp, Fuel Line
37	BS-805158	4	S	Screw, Hex (Exhaust Manifold Mtg)
38	BS-280866	1		Insulation, Fuel Line
39	BS-807685	1	S	Bracket, Fuel Pump
40	BS-805317	2	S	Screw, Hex
41	BS-805024	2	S	Gasket, Exhaust
42	BS-393815	1		Line, Vacuum (Cut to Length)

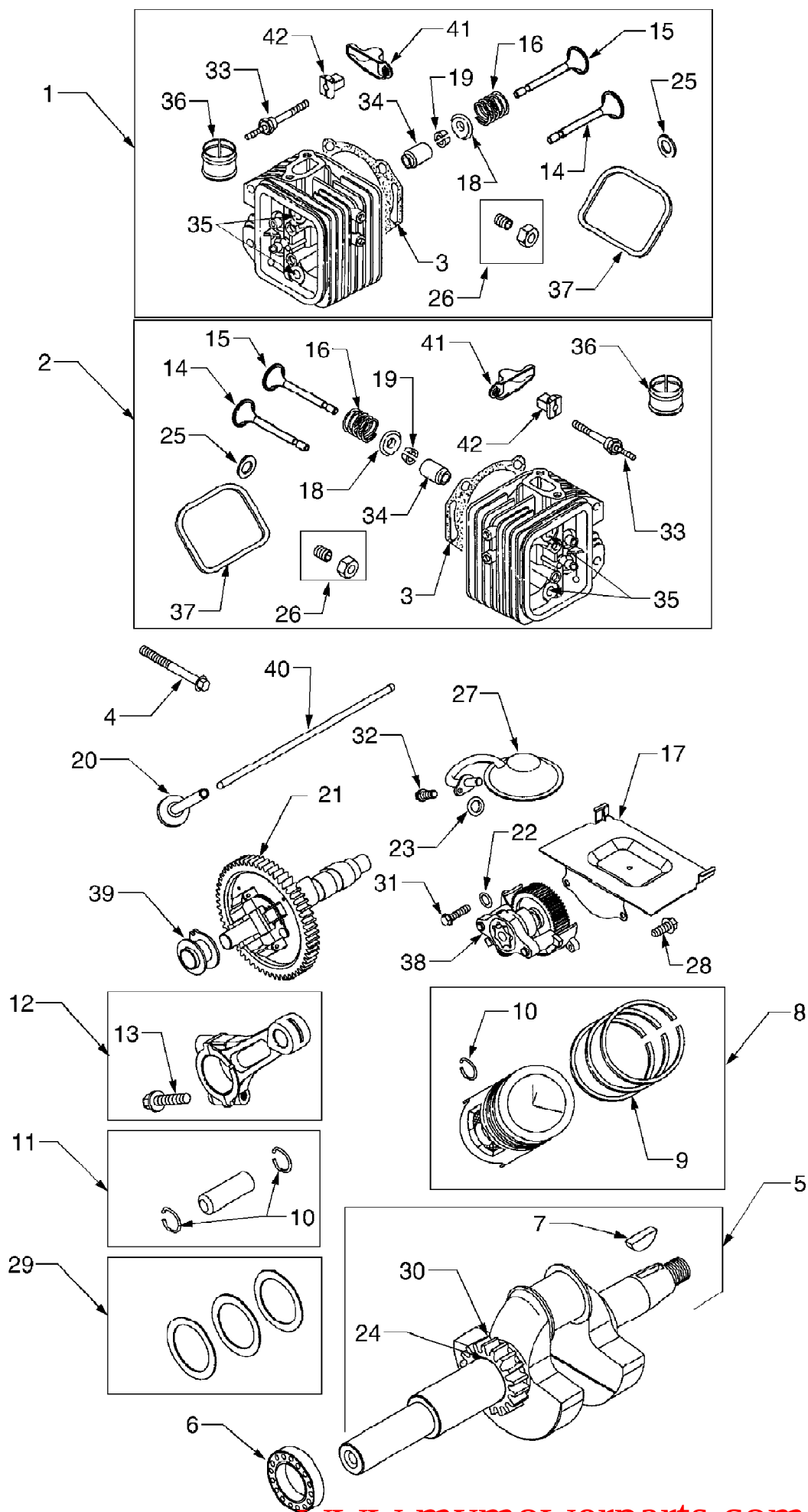
3185 Tractor
Center Hydraulic Lift Linkage

Page 12 of 58

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)

3185 Tractor
Crankshaft, Pistons And Heads

Page 13 of 58



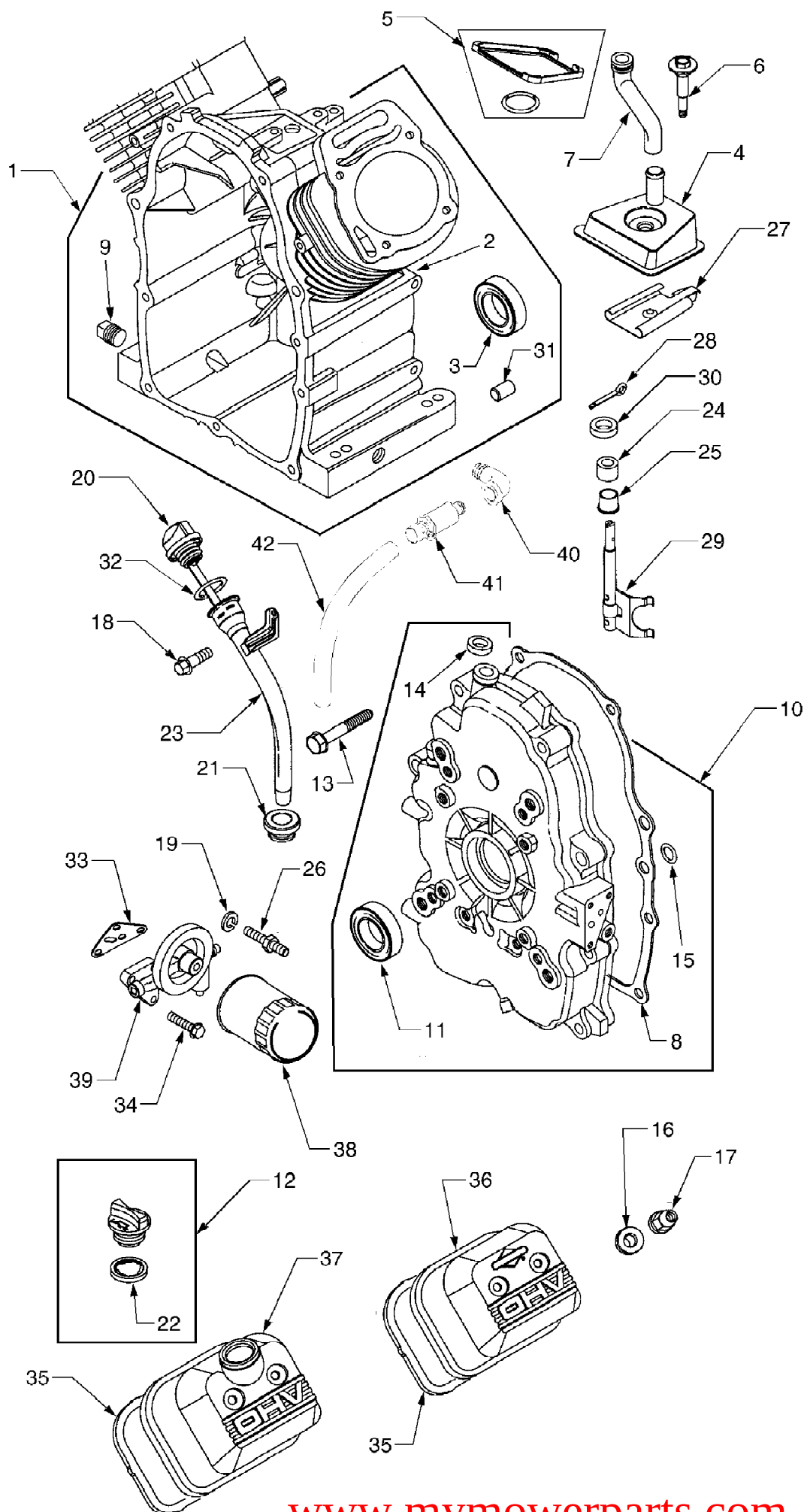
3185 Tractor
Crankshaft, Pistons And Heads

Page 14 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	BS-808383	1	S	Head, Cylinder #1
2	BS-808384	1	S	Head, Cylinder #2
3	BS-806086	2	S	Gasket, Cylinder Head
4	BS-805097	8	S	Screw, Cylinder Head
5	BS-808428	1		Crankshaft
6	BS-805754	1	S	Bearing, Ball
7	BS-806066	1		Key, Flywheel
8	BS-808326	2	S	Piston Assembly (Standard)
	BS-808336	2		Piston Assembly, .010 O.S.
	BS-808337	2		Piston Assembly, .020 O.S.
	BS-808338	2	/P	Piston Assembly, .030 O.S.
9	BS-807889	2	S	Ring Set, Piston (Standard)
	BS-807994	2		Ring Set, Piston, .010 O.S.
	BS-807995	2		Ring Set, Piston, .020 O.S.
	BS-807996	2		Ring Set, Piston, .030 O.S.
10	BS-805099	4	S	Lock, Piston Pin
11	BS-807886	2		Pin Assembly, Piston
12	BS-807900	2	S	Rod Assembly, Connecting
	BS-807809	2		Rod Assembly, .020 U.S.
13	BS-805395	4	S	Screw, Connecting Rod
14	BS-807681	2	/P	Valve, Exhaust
15	BS-807680	2	/P	Valve, Intake
16	BS-805937	4	S	Spring, Valve
17	BS-805654	1		Deflector, Oil
18	BS-805092	4	S	Retainer, Valve Spring
19	BS-807683	4	/P	Retainer, Valve (2)
20	BS-262679	4	S	Tappet, Valve
21	BS-807542	1	S	Gear, Cam
22	BS-805058	1	S	Seal, O-Ring
23	BS-805316	1	S	Seal, O-Ring
24	BS-94196	1		Key, Timing
25	BS-805420	2	S	Washer
26	BS-807623	2		Screw, Valve Adjustment
27	BS-807598	1		Screen, Oil Pump
28	BS-805406	2	S	Screw, Hex
29	BS-807625	1		Washer Set
30	BS-805984	1		Gear, Timing
31	BS-805057	2	S	Screw, Hex
32	BS-805317	1	S	Screw, Hex
33	BS-806037	4	S	Stud, Rocker Arm
34	BS-805094	2	S	Seal, Guide Bushing
35	BS-805084	4	S	Bushing, Guide
36	BS-805083	2	S	Liner, Port
37	BS-806039	2	S	Gasket, Rocker Cover
38	BS-807644	1		Pump, Oil
39	BS-805313	1	S	Spool, Governor
40	BS-805352	2	S	Push Rod, Intake
	BS-805617	2	S	Push Rod, Exhaust
41	BS-806036	4		Rocker Arm
42	BS-806038	4	S	Pivot, Rocker Arm

3185 Tractor
Cylinder Assembly

Page 15 of 58



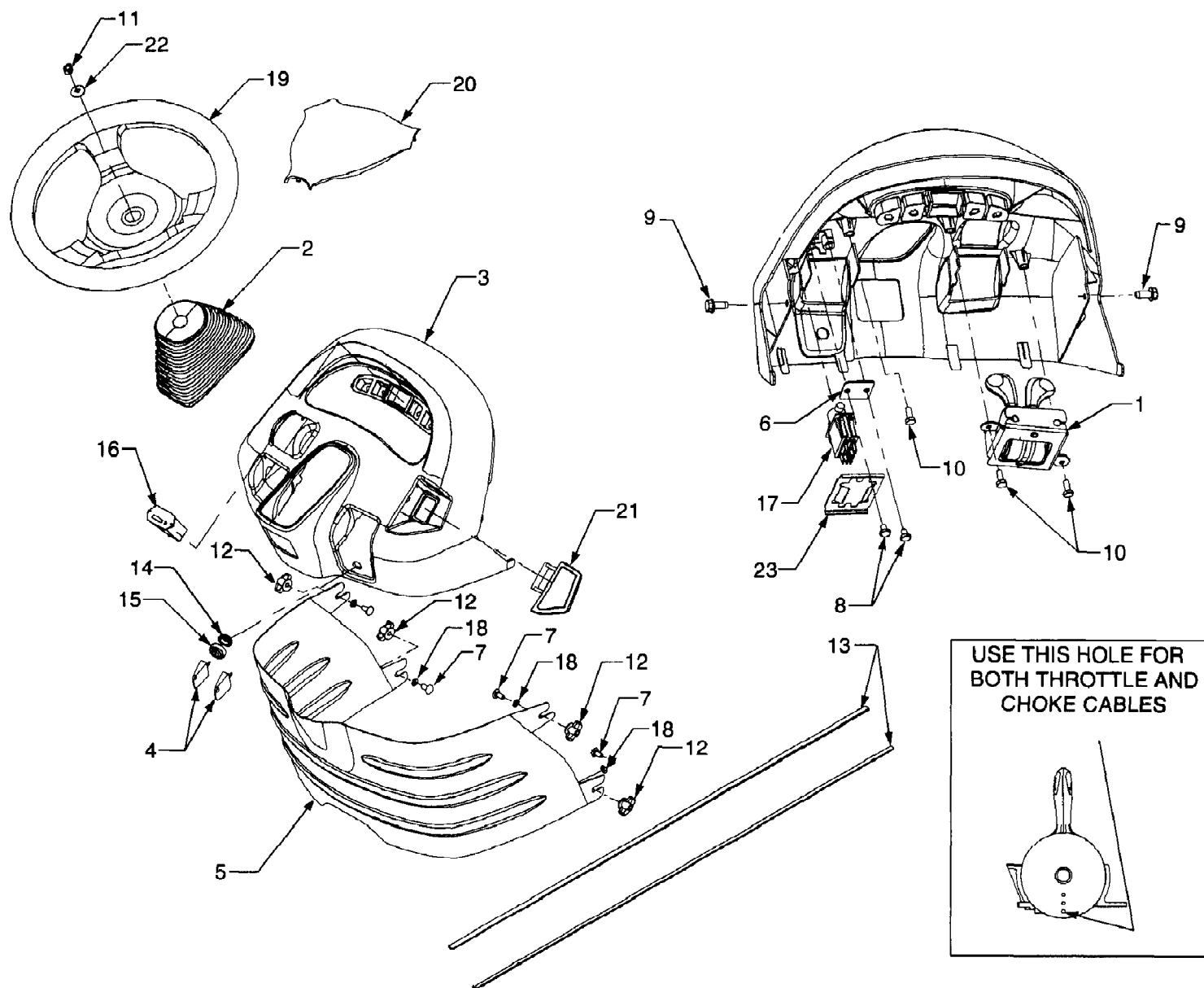
3185 Tractor
Cylinder Assembly

Page 16 of 58

Ref #	Part Number	Qty	S/P/F	Description
	BS-350447-1206	1	S	Engine, Complete
	BS-496238	1		Short Block
1	BS-808441	1	S	Cylinder Assembly
2	BS-808534	1		Bearing, Cylinder
3	BS-805101	1	S	Seal, Oil
4	BS-807795	1	S	Breather Assembly
5	BS-807688	1	S	Gasket, Breather
6	BS-805751	1	S	Screw, Hex
7	BS-806083	1	S	Tube, Breather
8	BS-806190	1	S	Gasket, Crankcase Cover
9	BS-805048	1	S	Plug, Oil Drain
10	BS-808502	1	S	Cover, Crankcase
11	BS-805049	1	S	Seal, Oil
12	BS-491832	1	S	Plug, Oil Fill
13	BS-805696	AR		Screw, Crankcase Cover Mtg.
14	BS-805054	1	S	Seal, Governor Shaft
15	BS-806191	1	S	Seal, O-Ring
16	BS-805420	4	S	Washer
17	BS-805019	4	S	Nut, Nylock
18	BS-805247	1	/P	Screw, Hex
19	BS-805449	1		Washer, Lock
20	BS-807977	1	S	Cap and Dipstick - Oil Fill
21	BS-281370	1	S	Seal, Fill Tube
22	BS-271983	1	S	Seal, Fill Plug
23	BS-807976	1	S	Tube, Oil Fill
24	BS-805412	1		Bushing, Governor Shaft
25	BS-805413	1		Bushing, Governor Shaft
26	BS-805073	1	S	Stud, Oil Filter Adapter
27	BS-805197	1	S	Baffle, Breather
28	BS-806096	1	S	Pin, Cotter
29	BS-807596	1	S	Crank, Governor
30	BS-805416	1	S	Washer, Governor Shaft
31	BS-805103	2		Dowel Crankcase
32	BS-805386	1	S	Seal, O-Ring
33	BS-805250	1	S	Gasket, Filter Adapter
34	BS-805030	2		Screw, Hex
35	BS-806039	2	S	Gasket, Rocker Cover
36	BS-807665	1	S	Cover, Rocker
37	BS-805842	1	S	Cover, Rocker
38	BS-492932	1	S	Filter, Oil
39	BS-808033	1		Adapter, Filter
40	737-0125	1		Elbow, 90 Degree
41	751-3140	1	S	Drain, Oil
	751-3142	1		Cap, Oil Drain
42	751-3141-12	12in.	S	Hose, Oil Drain

3185 Tractor
Dash Panel

Page 17 of 58



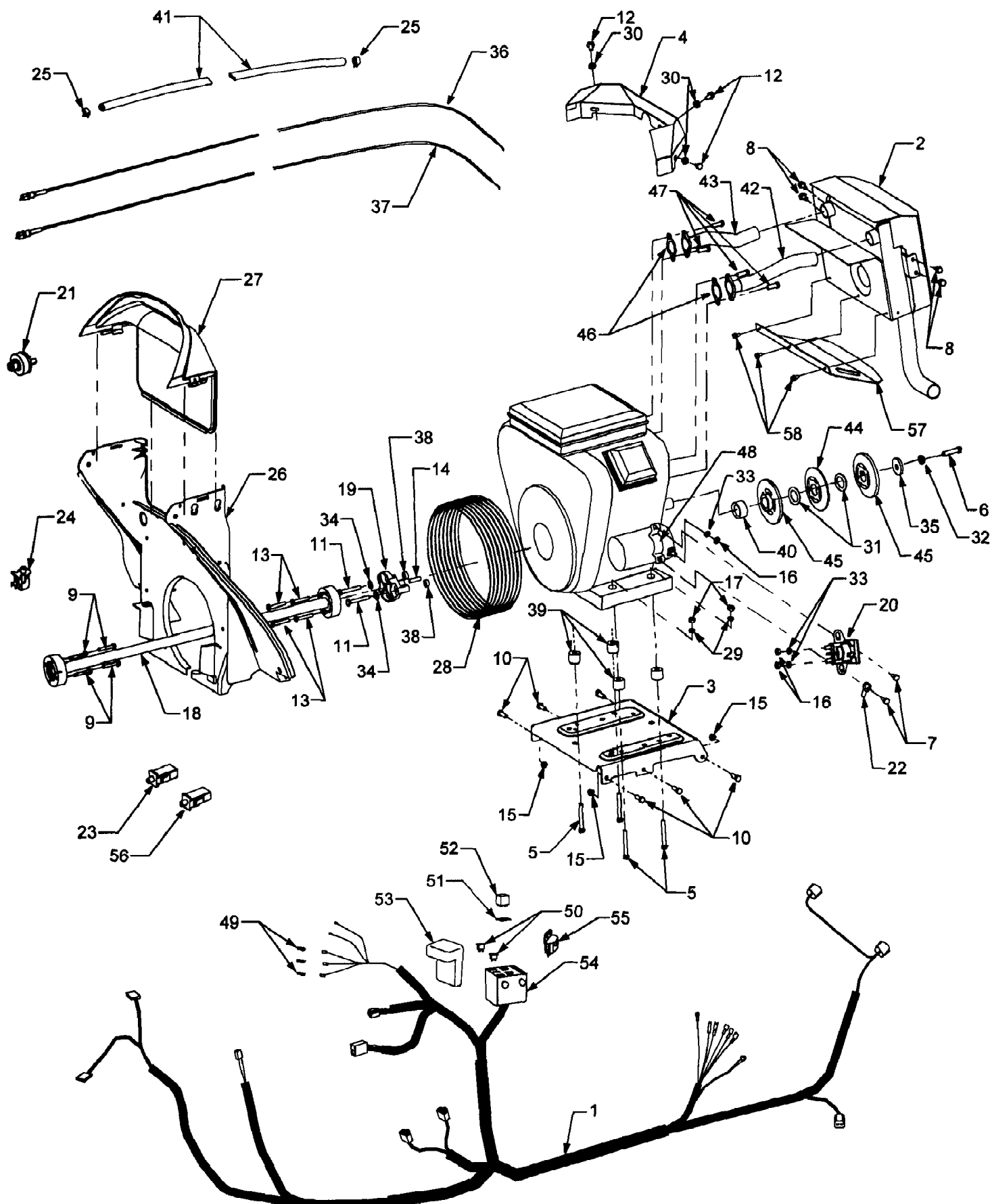
3185 Tractor
Dash Panel

Page 18 of 58

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)

3185 Tractor
Drive Shaft And Engine Connections

Page 19 of 58



3185 Tractor
Drive Shaft And Engine Connections

Page 20 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	629-3047	1	S	Harness, Wire
1	725-0157	3	/P	Cable Tie
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	703-2994	1		Shield, Muffler Heat
5	710-0378	4	/P	Screw, Hex Cap, 5/16-18 x 2.5 GR5
6	710-0459A	1	/P	Screw, Hex Cap, 3/8-24 x 1.5 GR5
7	710-0599	2	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .5
8	710-0607	4	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .5
9	710-0778	4	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x 1.5
9	710-3288	4		Screw, Hex Cap Lock 1/4-20 x 1.62 GR5
10	710-3038	6	/P	Screw, Hex Cap, 5/16-18 x .875 GR5
11	710-3103	2	/P	Screw, Hex Cap, 5/16-18 x 2.0 GR5
12	710-3209	3		Screw, Hex Cap, M6 - 1.0 x 10MM
13	710-3288	4		Screw, Hex Cap, Lock 1/4-20 x 1.62 GR5
14	711-3330	1		Pin, Locating
15	712-0429	6	S	Nut, Hex Insert Lock, 5/16-18
16	712-3006	3	/P	Nut, Hex, 1/4-20
17	712-3010	4	S	Nut, Hex , 5/16-18
18	718-3092	1	S	Shaft, Drive, 28.75 Long
18	759-3765	2		Drive Barrels Kit Not shown (2 used per tractor)
19	719-3096	1	/P	Adapter, Drive Shaft
20	725-1426	1	S	Solenoid
21	725-1717	1	S	Switch, Ignition
22	725-3147	1		Quick Connect Lug
23	725-3164A	2	S	Switch, Plunger
24	725-3167	1	S	Switch, Snap Mount
25	726-0205	2	/P	Clamp, Hose
26	731-3221	1	S	Baffle, Lower Air
27	731-3231	1	S	Baffle, Upper Air
28	731-3266	1		Boot, Intake
29	736-0119	4	S	Washer, Lock, 5/16
30	736-0142	3	S	Washer, Flat, .281 x .50 x .06
31	736-0163	2	S	Washer, Flat Shim (Hdn)
32	736-0169	1	S	Washer, Lock, 3/8
33	736-0329	3	S	Washer, Lock, 1/4
34	736-3008	2	S	Washer, Flat, .344 x .75 x .12
35	736-3017	1	/P	Washer, Flat, .417 x 1.5 x .225
36	746-3075	1		Cable, Throttle Control
37	746-3076	1		Cable, Choke Control
38	750-0507	2		Spacer, .38 x .62 x .275
39	750-3203	4		Spacer, Engine Mtg. 1.0 x .335 x .875
40	750-3239	1		Spacer, Crankshaft
41	751-0535-68	1	S	Hose, Fuel Line 68 in.
42	751-3156	1		Pipe, Exhaust RH
43	751-3157	1		Pipe, Exhaust LH
44	756-3101	1		Pulley, Center
45	756-3102	2		Pulley, Half
46	BS-805024	2	S	Gasket, Exhaust

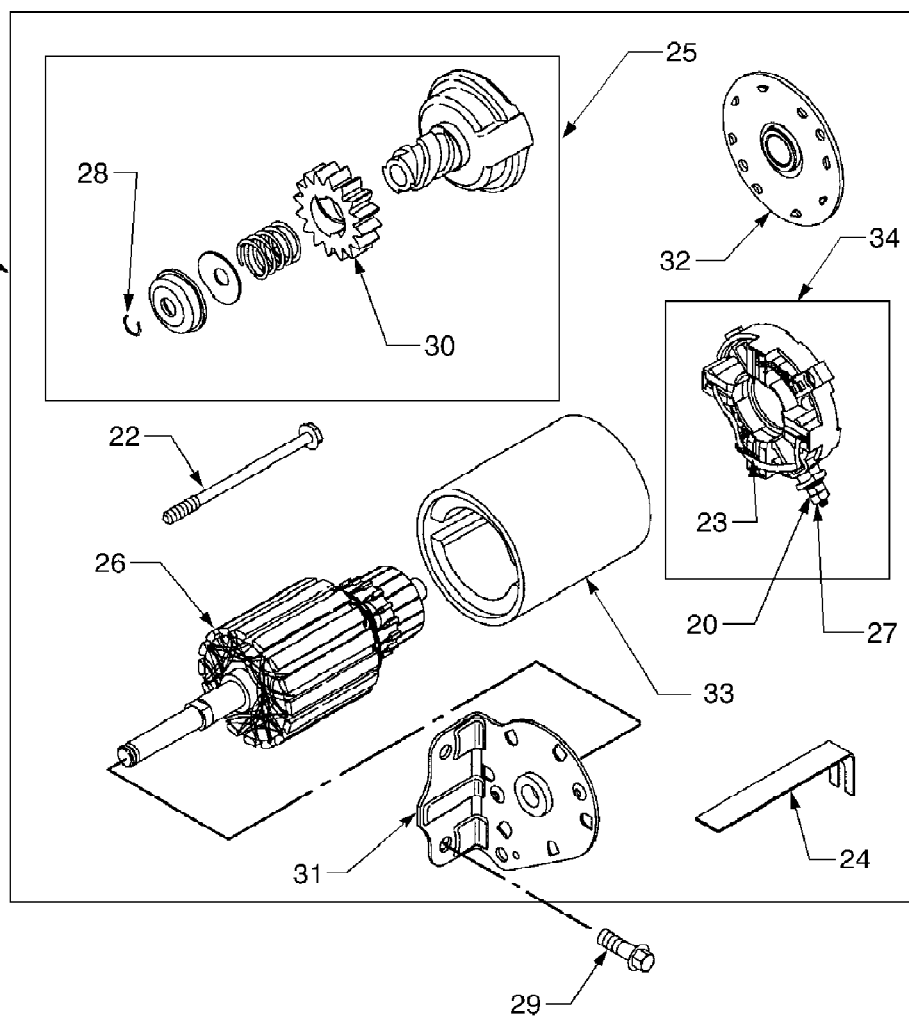
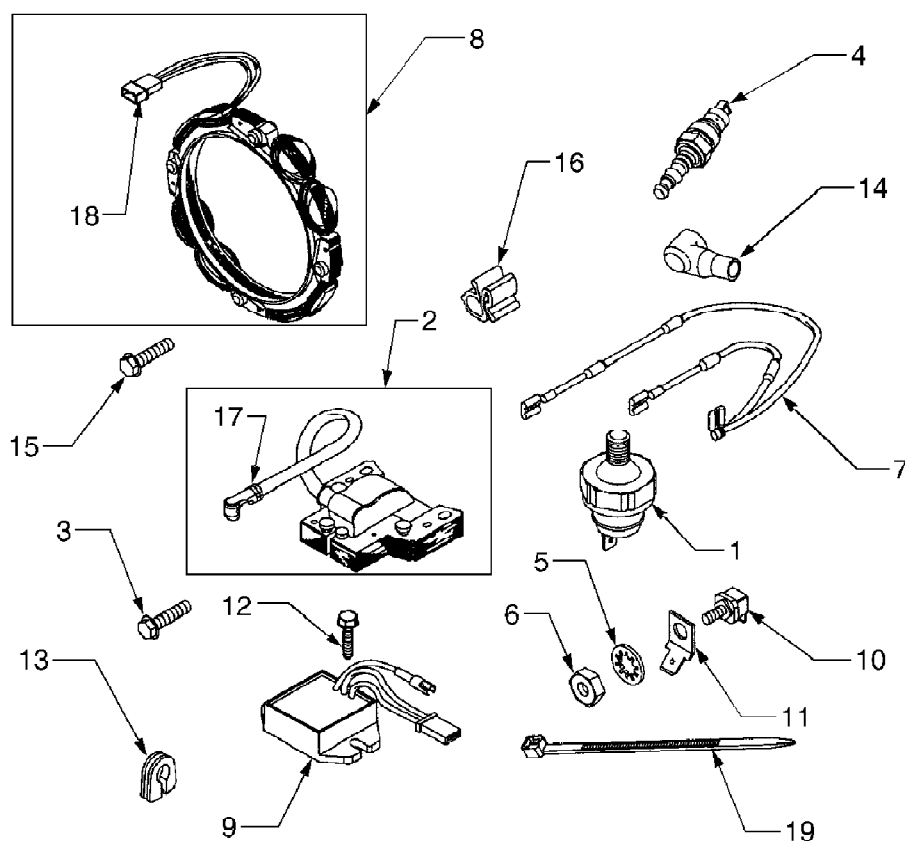
3185 Tractor
Drive Shaft And Engine Connections

Page 21 of 58

Ref #	Part Number	Qty	S/P/F	Description
47	BS-805158	4	S	Screw, Exhaust Pipe
48	BS-222934	1	S	Bracket, Solenoid Mtg.
48	BS-393514	1		Clamp, Band Not shown
49	725-1365	3	S	Bulb, Indicator
50	725-3243	2		Fuse, 25 Amp
51	721-0342	1	S	Gasket, Silicone
52	725-1648	1	S	Relay
53	759-3868	1	S	Cover, Fuse Box
54	759-3869	1	S	Box, Fuse
55	725-3251	1	S	Sensor, Voltage
56	725-3164A	1	S	Switch, Plunger
57	703-3398	1		Shield, Lower Exhaust
58	710-3007	1	/P	Screw, Hex Wash. Hd. Tapp, #12-24 x .38

3185 Tractor
Electric Starting Motor

Page 22 of 58



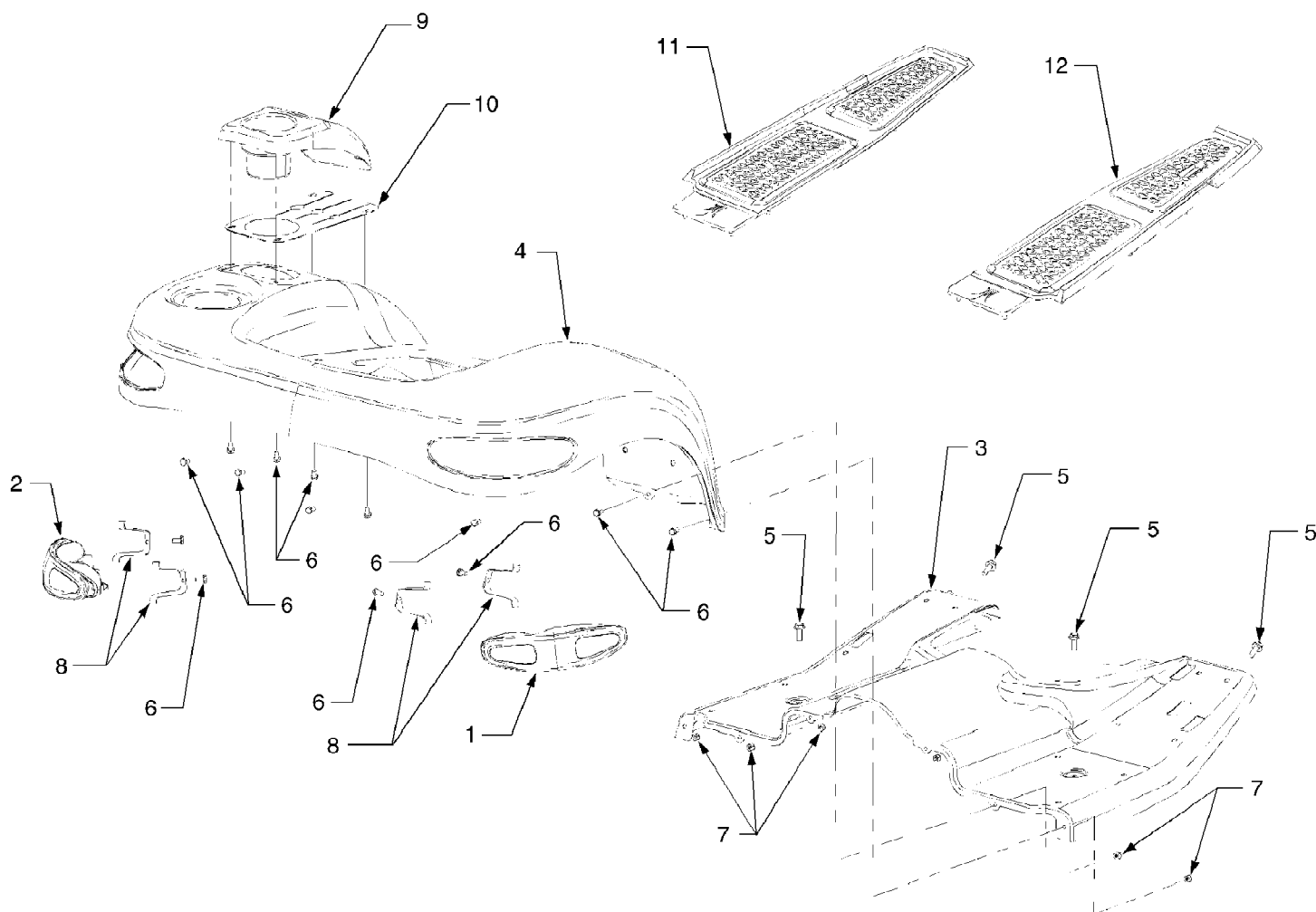
3185 Tractor
Electric Starting Motor

Page 23 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	BS-491657	1	S	Switch, Oil Pressure
2	BS-492341	2	/P	Armature, Magneto
3	BS-805407	4	S	Screw, Hex
4	759-3336	2	/P	Spark Plug
5	BS-92791	1	S	Washer, Lock
6	BS-90576	1	S	Nut, Hex
7	BS-493792	1	S	Wire, Ground
8	BS-393295	1	S	Stator, Alternator
9	BS-394890	1	S	Regulator, Alternator
10	BS-398525	1	S	Insulator
11	BS-93722	1	S	Terminal
12	BS-805448	2	S	Screw, Hex
13	BS-805641	1	S	Grommet
14	BS-805529	2	S	Boot, Spark Plug
15	BS-806104	4		Screw, Hex
16	BS-280470	1	S	Clip, Wire
17	BS-493880	2	S	Terminal, Ignition Cable
18	BS-393537	1		Diode and Connector Assembly
19	BS-280275	1		Tie, Cable
20	BS-225137	1		Washer, Flat
21	BS-499521	1	S	Motor, Starter
22	BS-95035	2		Screw, Hex
23	BS-497608	1	/P	Brush Set
24	BS-80600	1		Strap, Starter
25	BS-497606	1	S	Starter Drive Group
26		1		Armature Assembly N/A; Serviced with 499521 Starter Motor Only
27	BS-92278	1	S	Nut, Hex
28	BS-263080	1	S	Ring, Retaining
29	BS-805247	2	/P	Screw, Hex
30	BS-280104	1	S	Gear, Starter
31	BS-497626	1	S	Drive End Cap Assembly
32	BS-497607	1	S	End Cap Assembly - Commutator 1
33		1		Housing Assembly N/A; Serviced with 499521 Starter Motor Only
34	BS-497605	1	S	Retainer, Brush

3185 Tractor
Fender And Running Board

Page 24 of 58



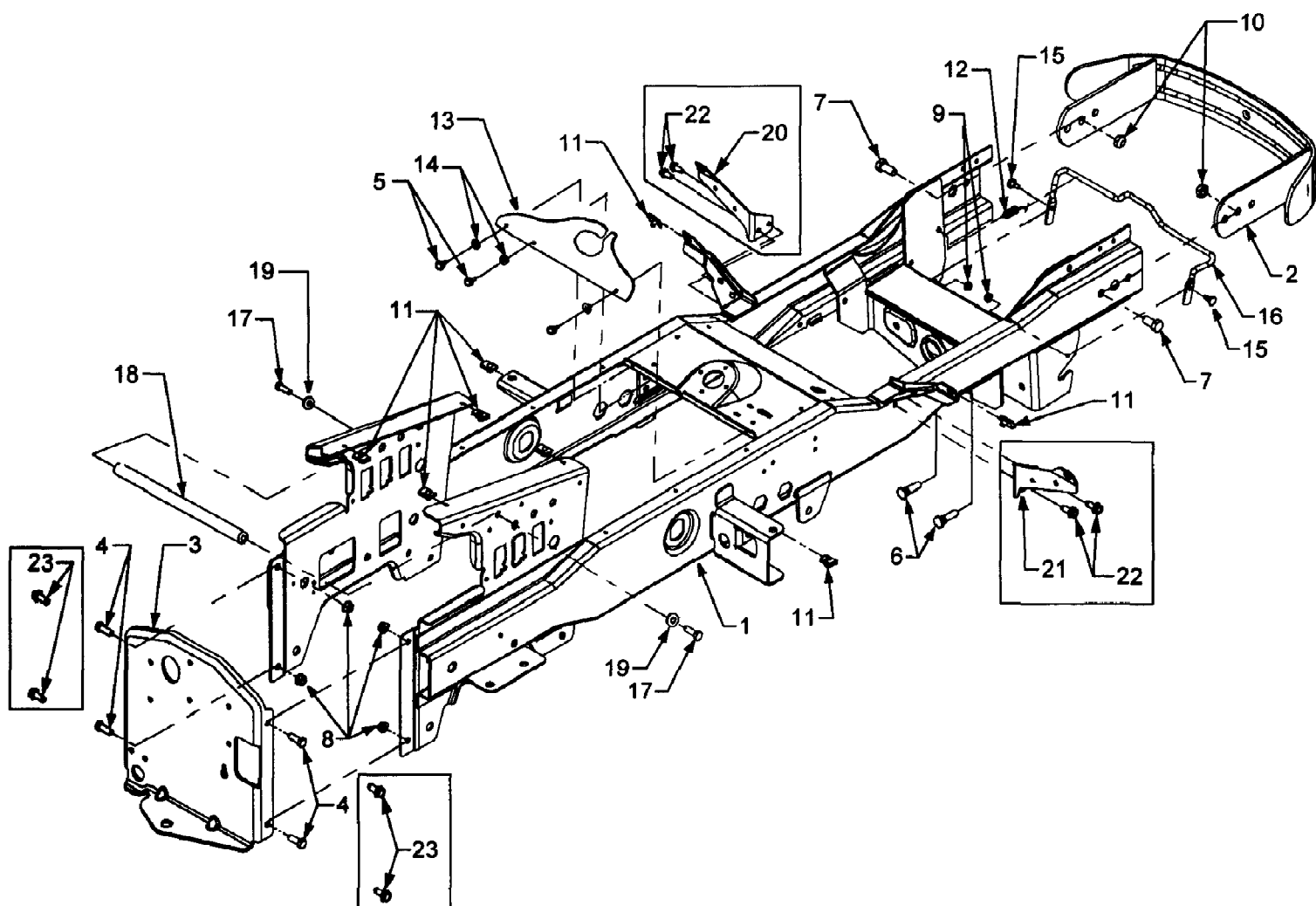
3185 Tractor
Fender And Running Board

Page 25 of 58

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

3185 Tractor
Frame And Hitch Plate

Page 26 of 58



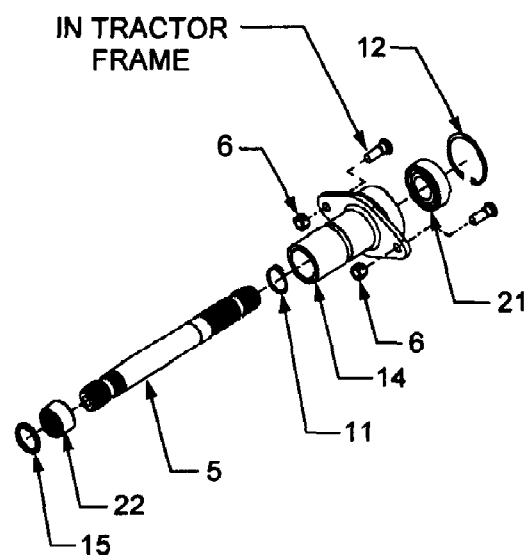
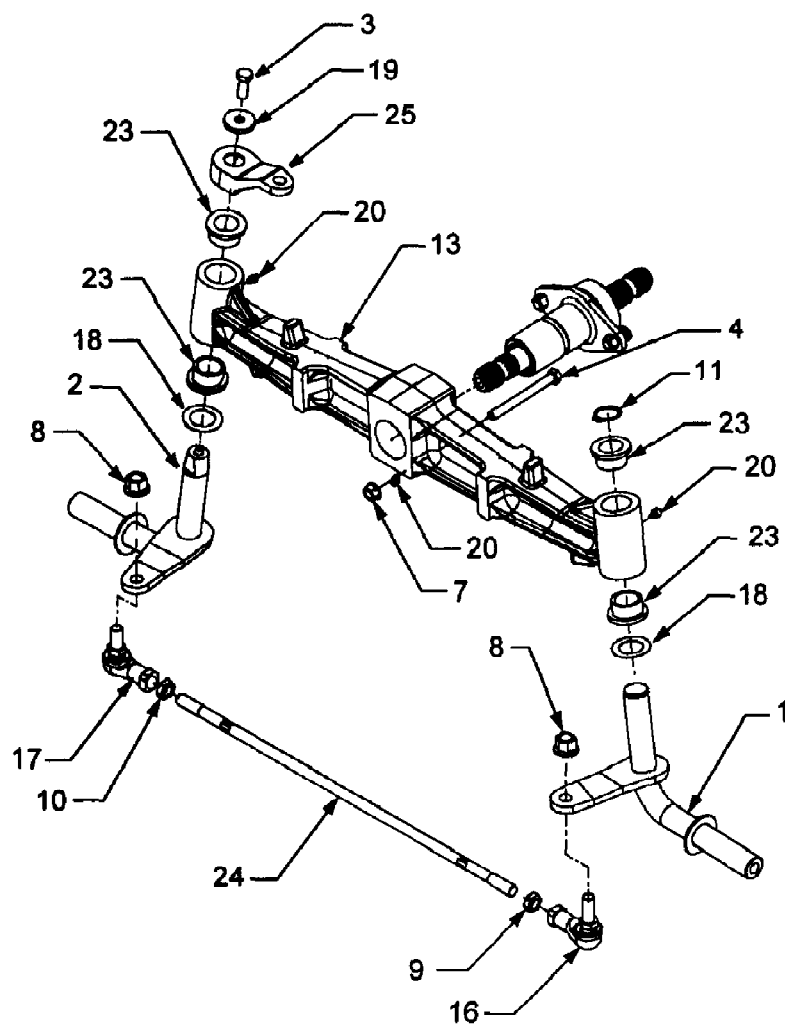
3185 Tractor
Frame And Hitch Plate

Page 27 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	603-0446-0498	1	S	Frame Assembly Mfg. Date 1I308G & Before)
	603-0446-0498A	1		Frame Assembly Mfg. Date 1J018G & After - Replaces 603-0446 by also ordering Ref. Nos. 20 thru 23)
2	603-0463-0498A	1		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 1I308G & 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 1I308G & 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	1		Bracket, Running Board LH (Mfg. Date 1J018G & After)
21	703-3418	1		Bracket, Running Board RH (Mfg. Date 1J018G & After)
22	710-1260A	4	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .75 (Mfg. Date 1J018G & After)
23	710-0623	4	/P	Screw, Hex Wash. Hd. Tapp 3/8-16 x .75 (Mfg. Date 1J018G & After)

3185 Tractor Front Axle

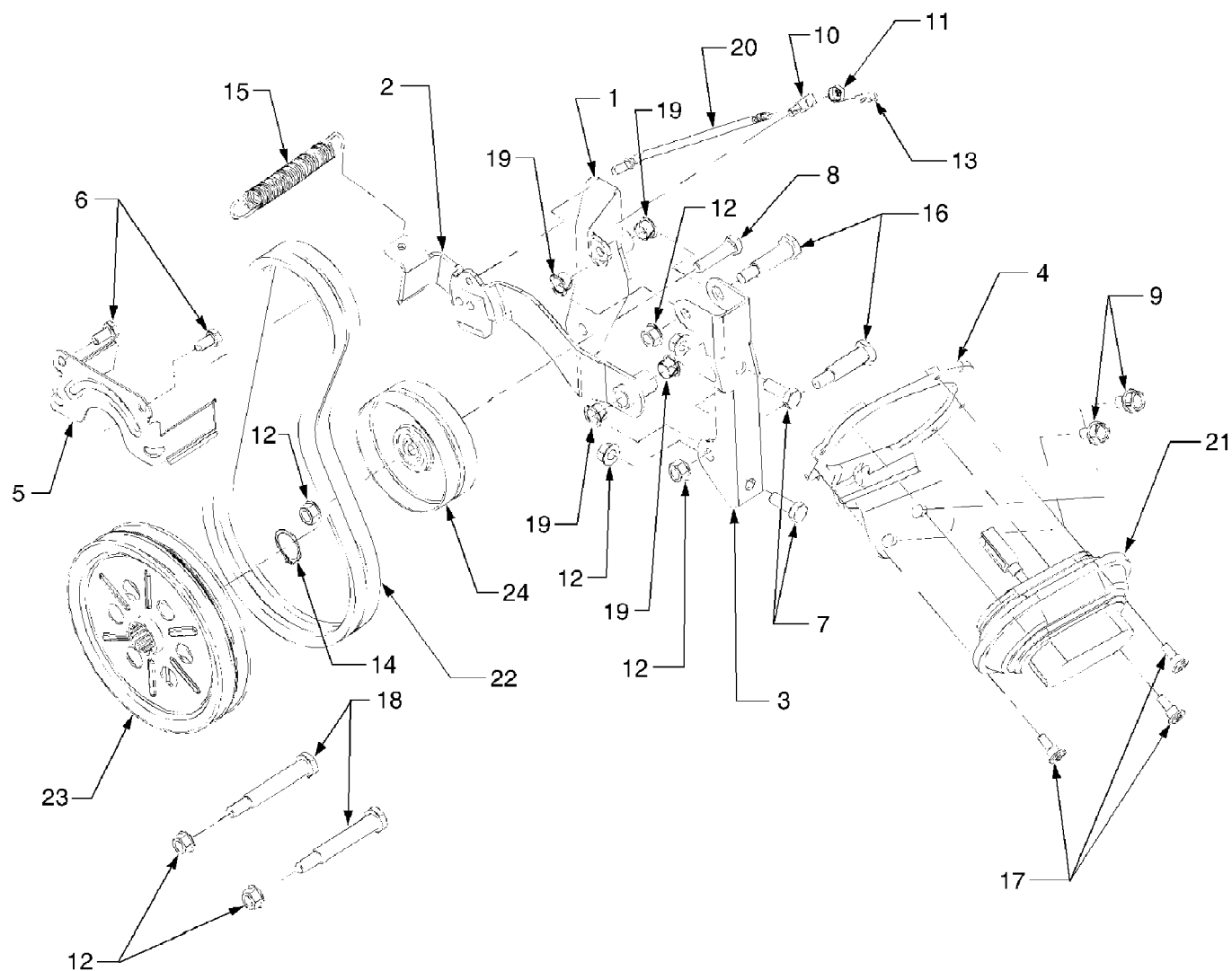
Page 28 of 58



3185 Tractor
Front Axle

Page 29 of 58

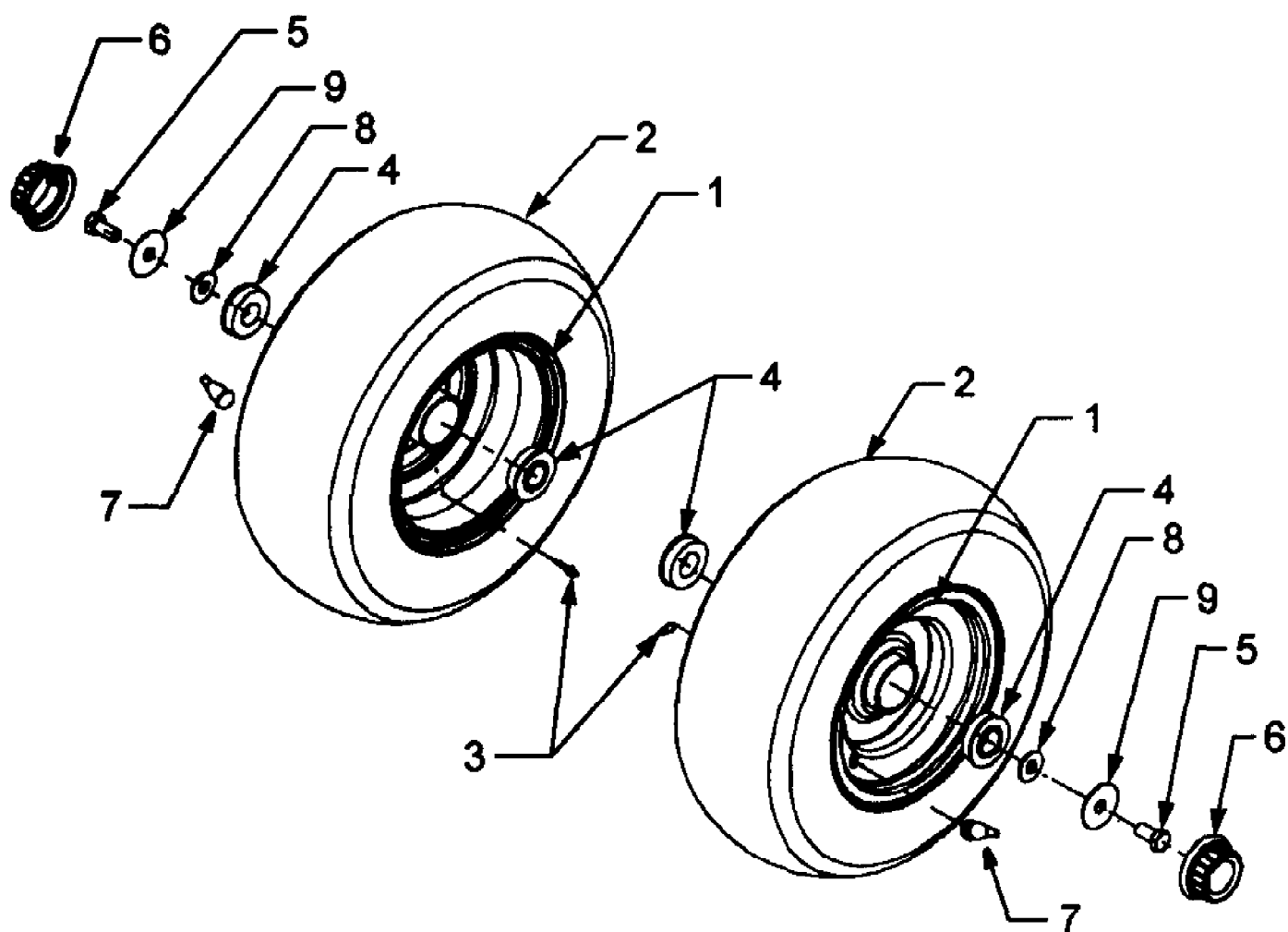
Ref #	Part Number	Qty	S/P/F	Description
1	603-0426-0637	1	S	Axle, RH Steering
2	603-0427-0637	1	S	Axle, LH Steering
3	710-1039	1	/P	Screw, Hex Cap 3/8-24 x 1.0 GR8
4	710-3085	1	/P	Screw, Hex Cap 3/8-16 x 3.5 GR5
5	711-1141	1		Shaft, Splined
6	712-0355	2	S	Nut, Hex Center Lock, 3/8-24
7	712-0431	1	S	Nut, 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



3185 Tractor
Front PTO

Page 31 of 58

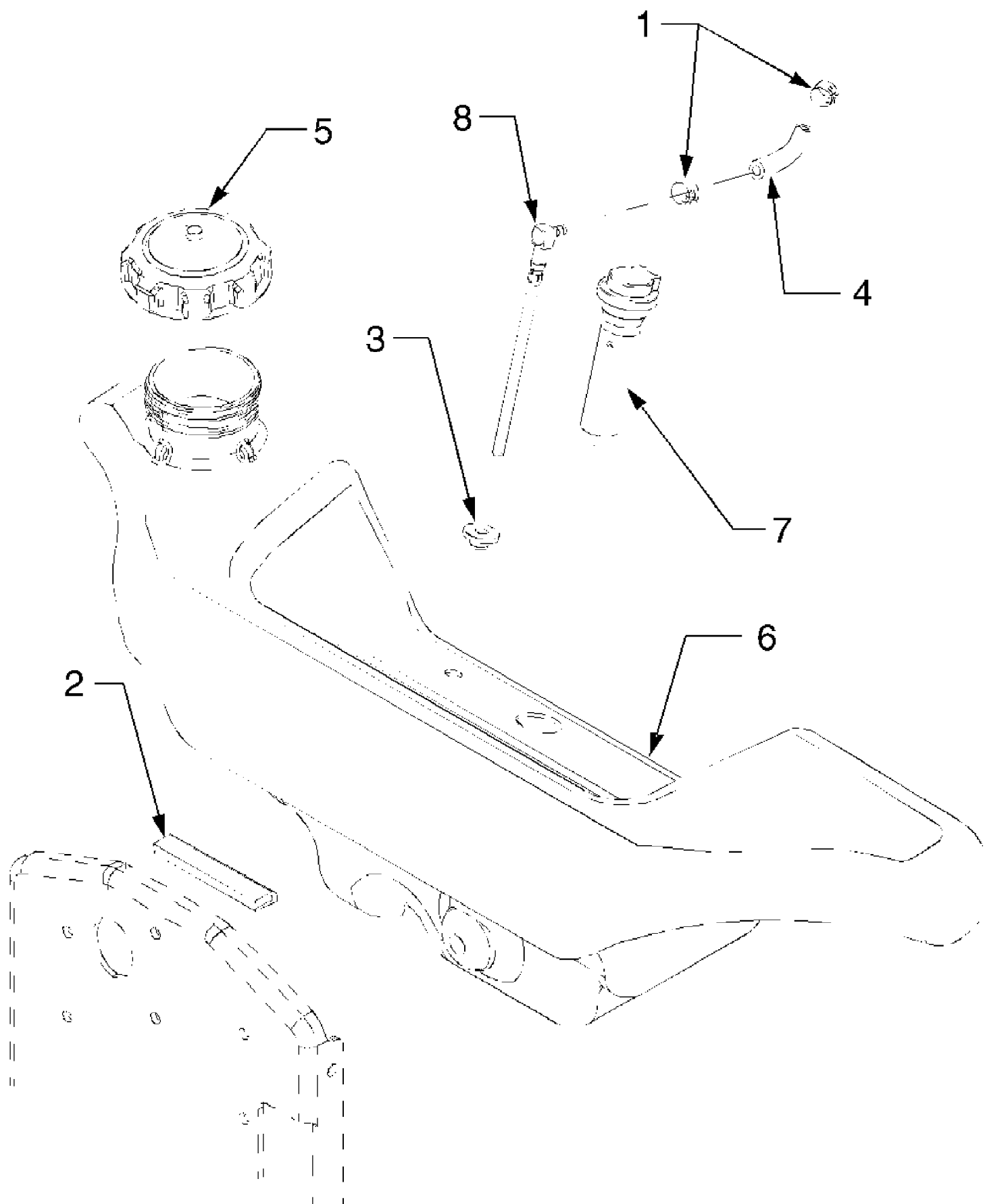
Ref #	Part Number	Qty	S/P/F	Description
1	603-0442-0637	1	/P	Bracket, Idler
2	759-3867	1	/P	Bracket Assembly, Brake
3	703-3009-0637	1	/P	Bracket, PTO Mounting
4	703-3161-0498	1	S	Bracket, Actuator
5	703-3165-0637	1	/P	Belt Guide
6	710-0237	2	/P	Screw, Hex Cap 5/16-24 x .625 GR5
7	710-0514	2	/P	Screw, 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



3185 Tractor
Front Wheels

Page 33 of 58

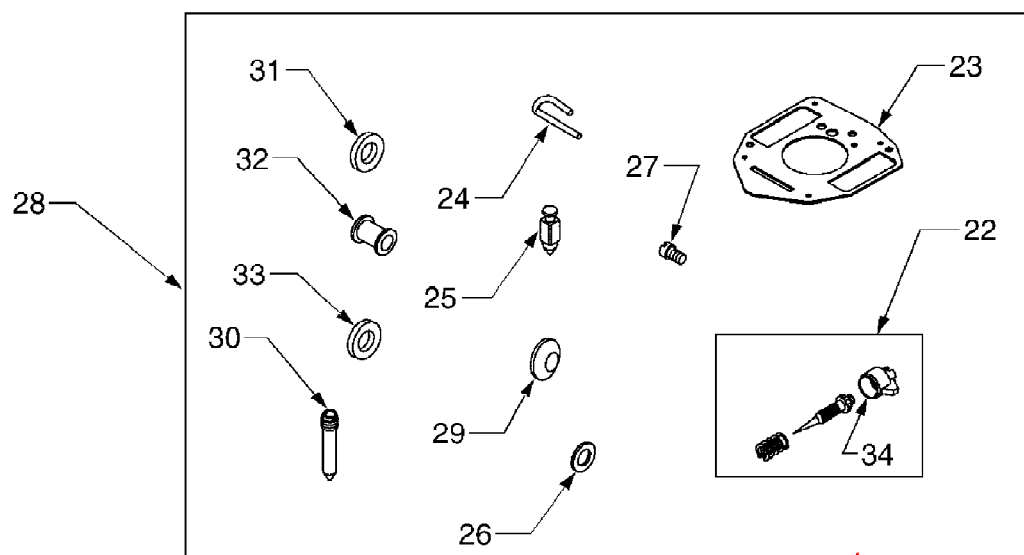
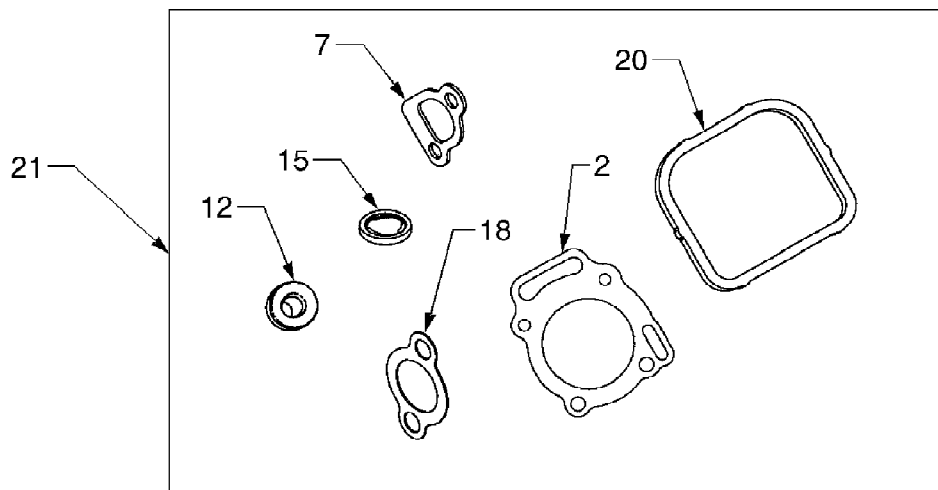
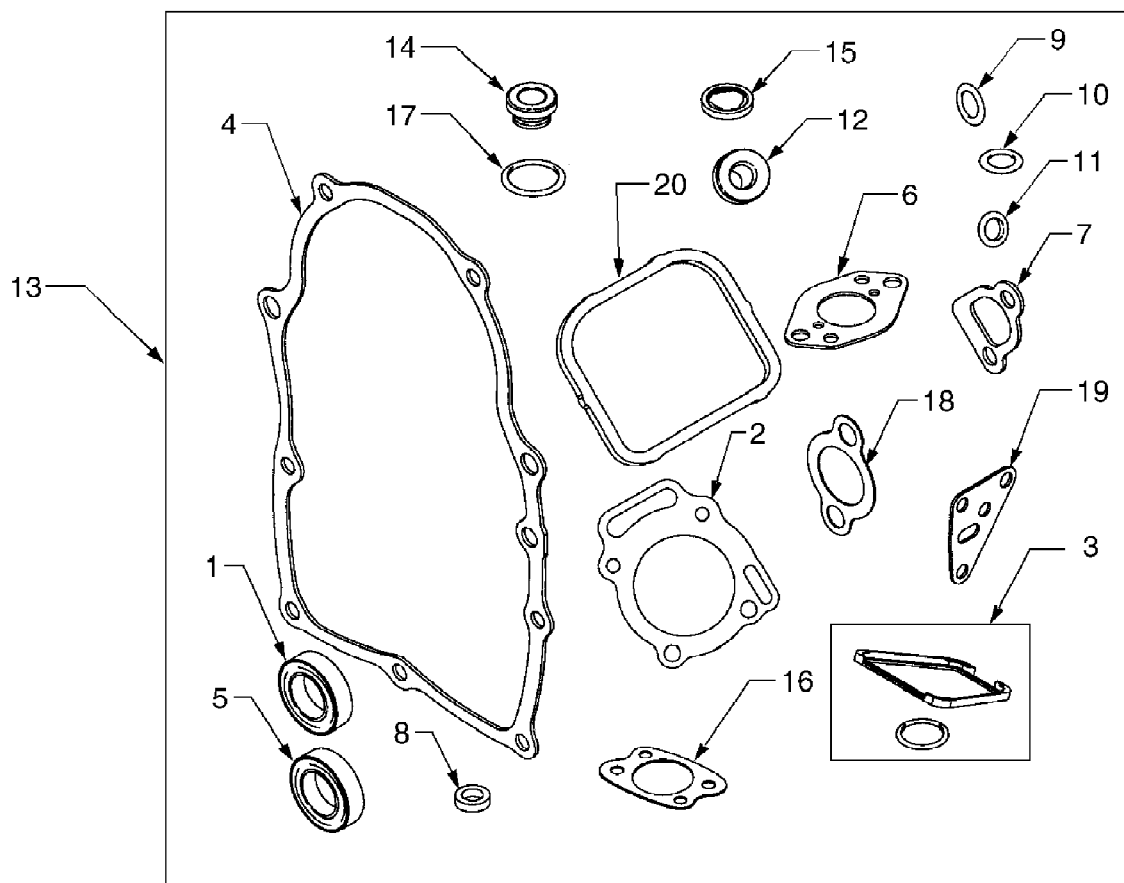
Ref #	Part Number	Qty	S/P/F	Description
1	734-3053-0499	2	S	Rim Assembly, Wheel
2	734-3193	2	S	Tire, Turf, 16 x 7.5 x 8.0
3	737-0224	2		Lube Fitting
4	741-3002	4	S	Bearing, Ball
5	710-3126	2	/P	Screw, Hex Cap, 1/2-13 x 1.0 GR5
6	731-3020	2	S	Hubcap
7	734-0255	2	S	Valve, Tubeless Air
8	736-0179	2	S	Washer,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



3185 Tractor
Fuel Tank

Page 35 of 58

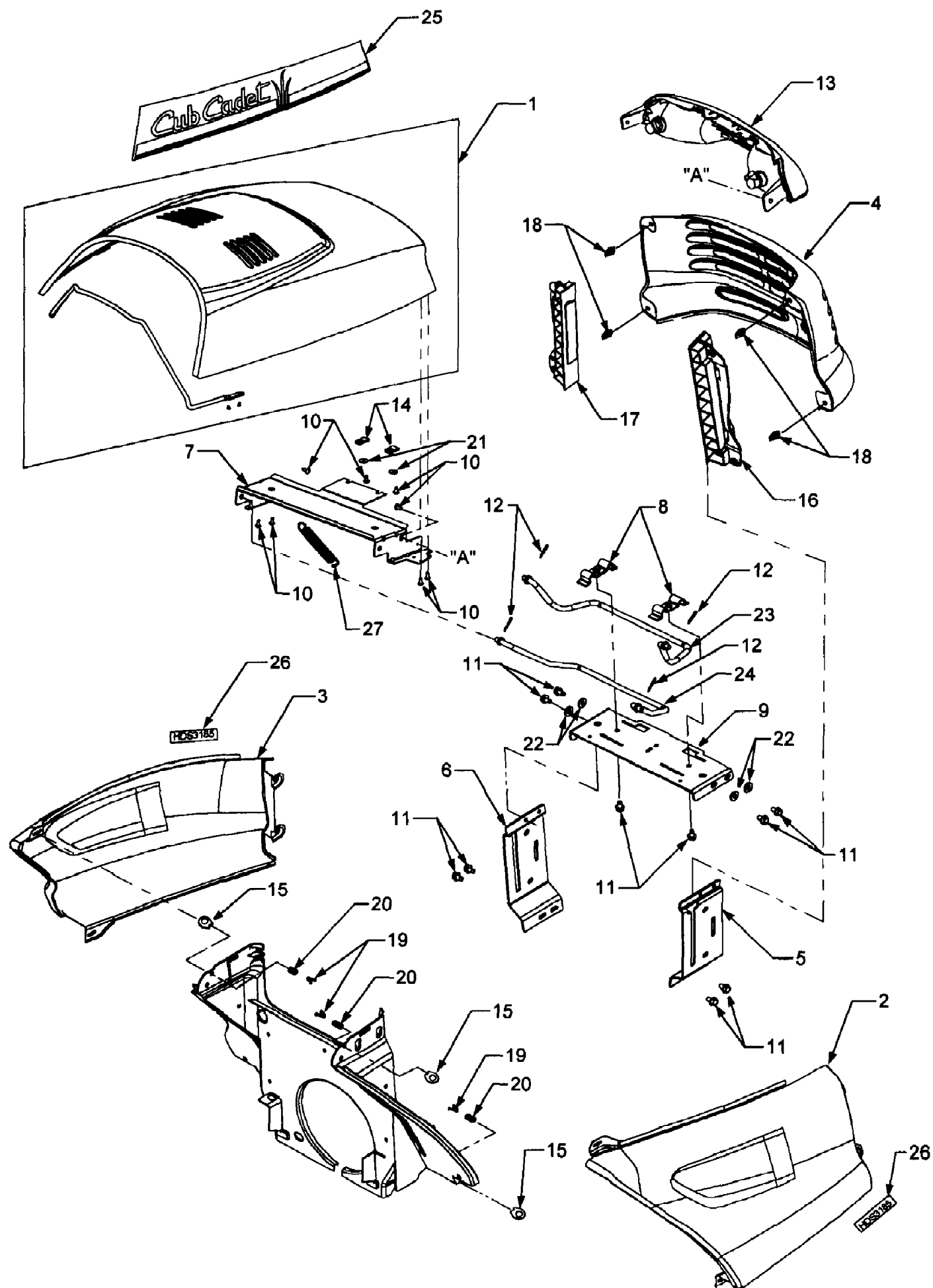
Ref #	Part Number	Qty	S/P/F	Description
1	726-0205	2	/P	Clamp, Hose
2	731-3268	1		Trim, Tank Protector
3	735-0149	1	S	Bushing, Rubber
4	751-0535-68	68in.	S	Fuel Line
5	751-3124A	1	S	Cap, Fuel
6	751-3144	1	S	Tank, Fuel, 4.5 Gallon
7	751-3161	1		Sensor, Low Fuel
	751-3146	1	S	Grommet
8	751-3162A	1	/P	Fitting, Fuel Pickup



3185 Tractor
Gasket Set And Overall Kits

Page 37 of 58

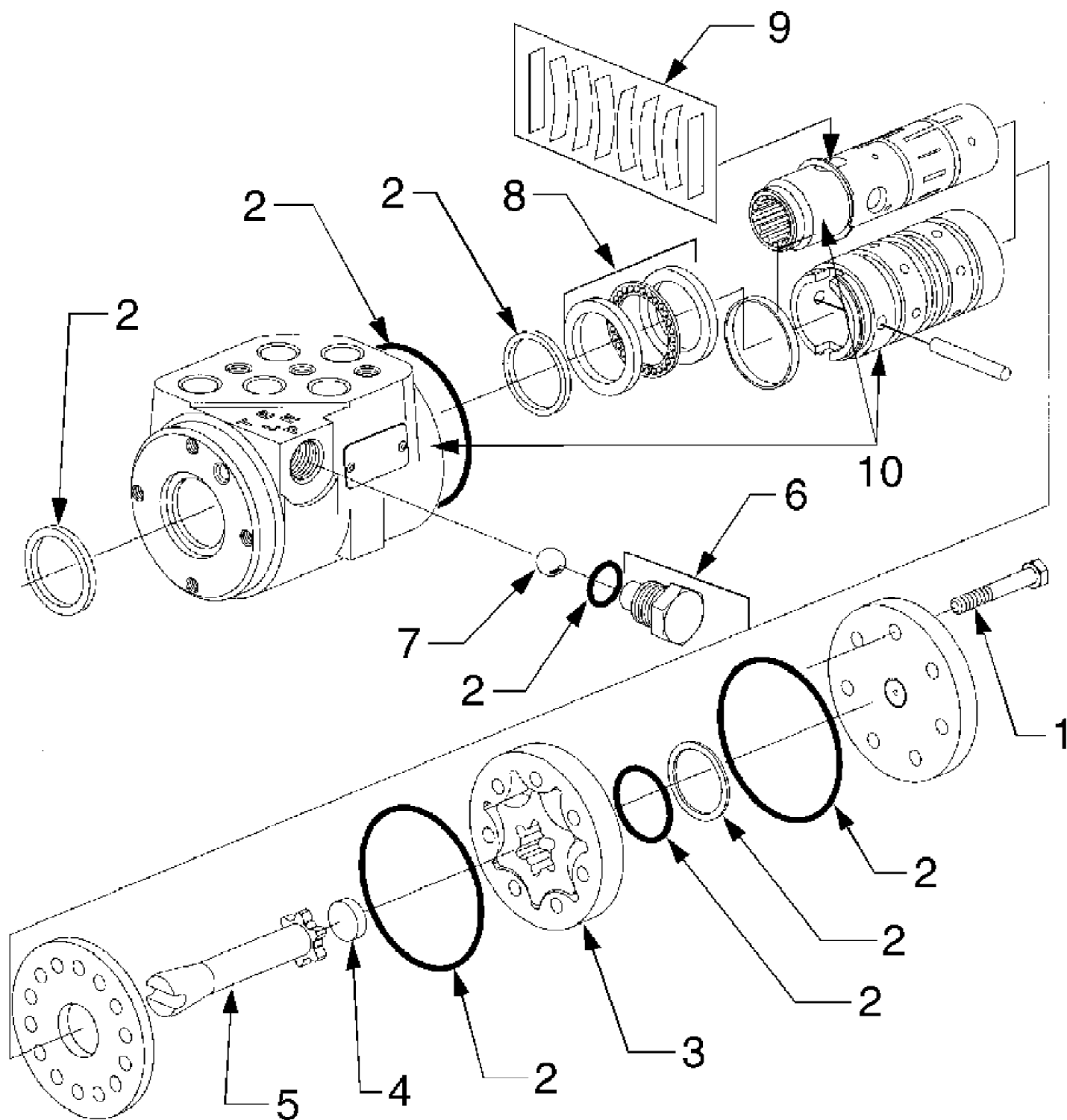
Ref #	Part Number	Qty	S/P/F	Description
1	BS-805101	1	S	Seal, Oil
2	BS-806086	2	S	Gasket, Cylinder Head
3	BS-807688	1	S	Gasket, Breather
4	BS-806190	1	S	Gasket, Crankcase
5	BS-805049	1	S	Seal, Oil
6	BS-805700	1	S	Gasket, Intake
7	BS-805023	2	S	Gasket, Intake
8	BS-805054	1	S	Seal, Governor Shaft
9	BS-806191	1	S	Seal, O-Ring (Crankcase Cover)
10	BS-805058	1	S	Seal, O-Ring (Oil Pump)
11	BS-805316	1	S	Seal, O-Ring (Oil Pump Screen)
12	BS-805420	1	S	Washer
13	BS-808389	1	/P	Gasket Set
14	BS-281370	1	S	Seal, Fill Tube
15	BS-271983	1	S	Seal, Fill Plug
16	BS-805655	1	S	Gasket, Air Cleaner
17	BS-805386	1	S	Seal, O-ring
18	BS-805024	2	S	Gasket, Exhaust
19	BS-805250	1	S	Gasket, Filter Adapter
20	BS-806039	2	S	Gasket, Rocker Cover
21	BS-808391	1	/P	Overhaul Kit, Valve
22	BS-808399	1		Valve, Idle Adjust
23	BS-805541	1	S	Gasket, Carburetor Body
24	BS-805545	1		Pin, Float Hinge
25	BS-805547	1	S	Valve, Fuel Inlet
26	BS-805549	1		Washer
27	BS-808126	1		Main Jet
28	BS-808395	1	S	Overhaul Kit, Carburetor
29	BS-805559	1	S	Plug, Welch
30	BS-806128	1		Nozzle, Carburetor
31	BS-806131	1		Collar, Throttle
32	BS-805543	1		Collar, Choke
33	BS-805544	1		Seal, Shaft
34	BS-805862	1	S	Cap, Limiter



3185 Tractor
Hood, Grille And Side Panels

Page 39 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	759-3865-0499	1		Hood w/Support Rod Assembly
2	703-2946-0499	1		Side Panel, RH
3	703-2947-0499	1		Side Panel, LH
4	703-2950-0499	1		Grille, Series 3000
	777I20314	1	/P	Graphic, Warning
5	703-2984-0498	1		Support, Grille - RH
6	703-2985-0498	1		Support, Grille - LH
7	703-3070-0499	1	S	Bracket, Upper Hood
8	703-3071	2		Bracket, Rod Retainer
9	703-3101-0498	1	S	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	714-0104	4	S	Pin, Internal Cotter
13	725-3257A	1	S	Headlight Assembly (Lens glued to reflector on units built after Mfg. Date 1H018G)
	725-3161A	2	S	Bulb Assembly Only, Headlamp
	731-3150A	1	S	Reflector
	731-3138A	1	S	Lens
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	736-0400	2	S	Washer, Flat, .194 x .62 x .063
22	736-3008	4	S	Washer, Flat, .344 x .75 x .120
23	747-3337	1	S	Rod, Upper Hood
24	747-3338	1		Rod, Upper Hood
25	777D02019	1	S	Graphic, Hood - RH
	777D02018	1	S	Graphic, Hood - LH
26	777D00425	2		Graphic, HDS 3185
27	732-0470A	1	S	Spring, Extension



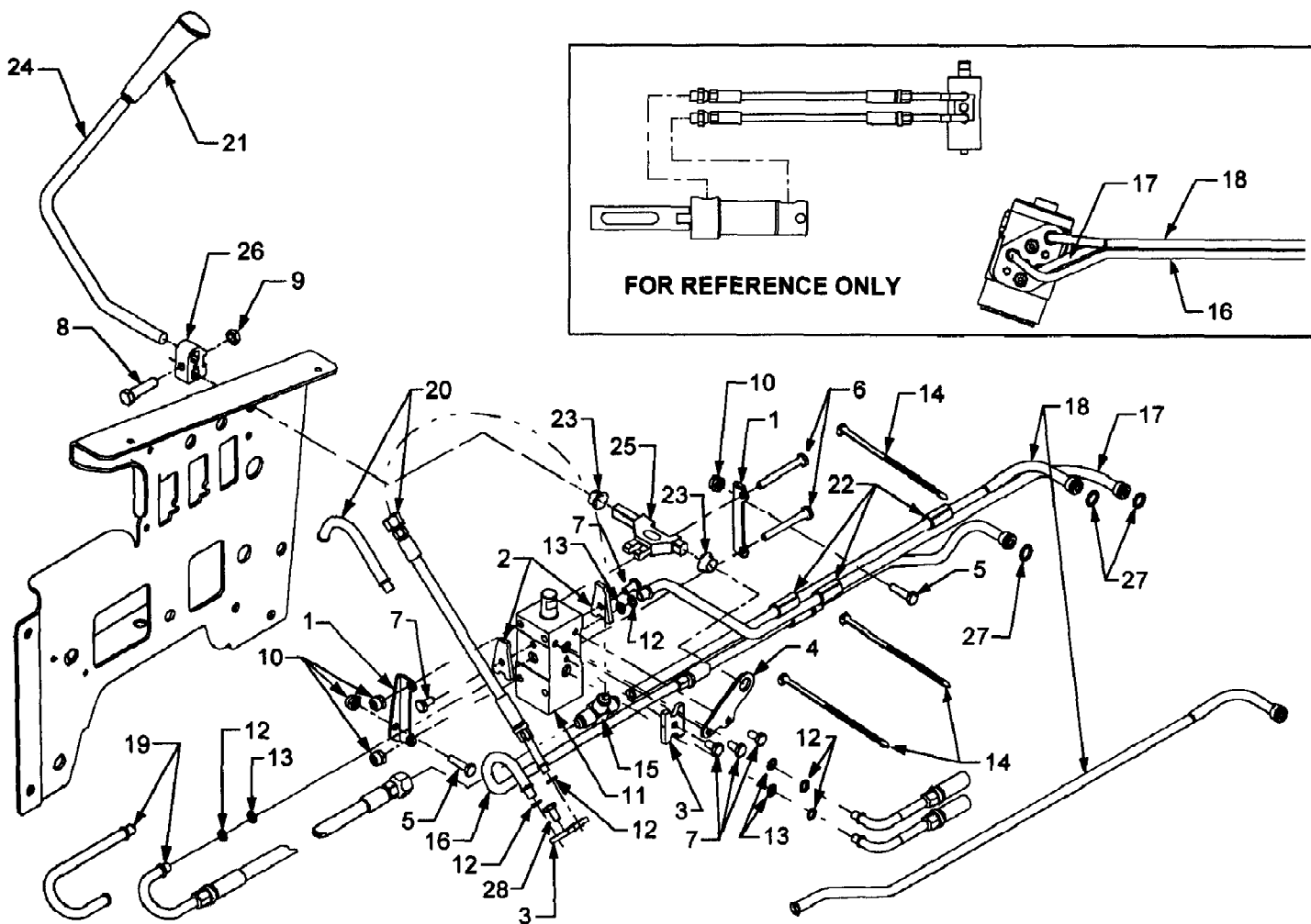
3185 Tractor
Hydraulic Steering Pump

Page 41 of 58

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

3185 Tractor
Hydraulic Valves And Lines

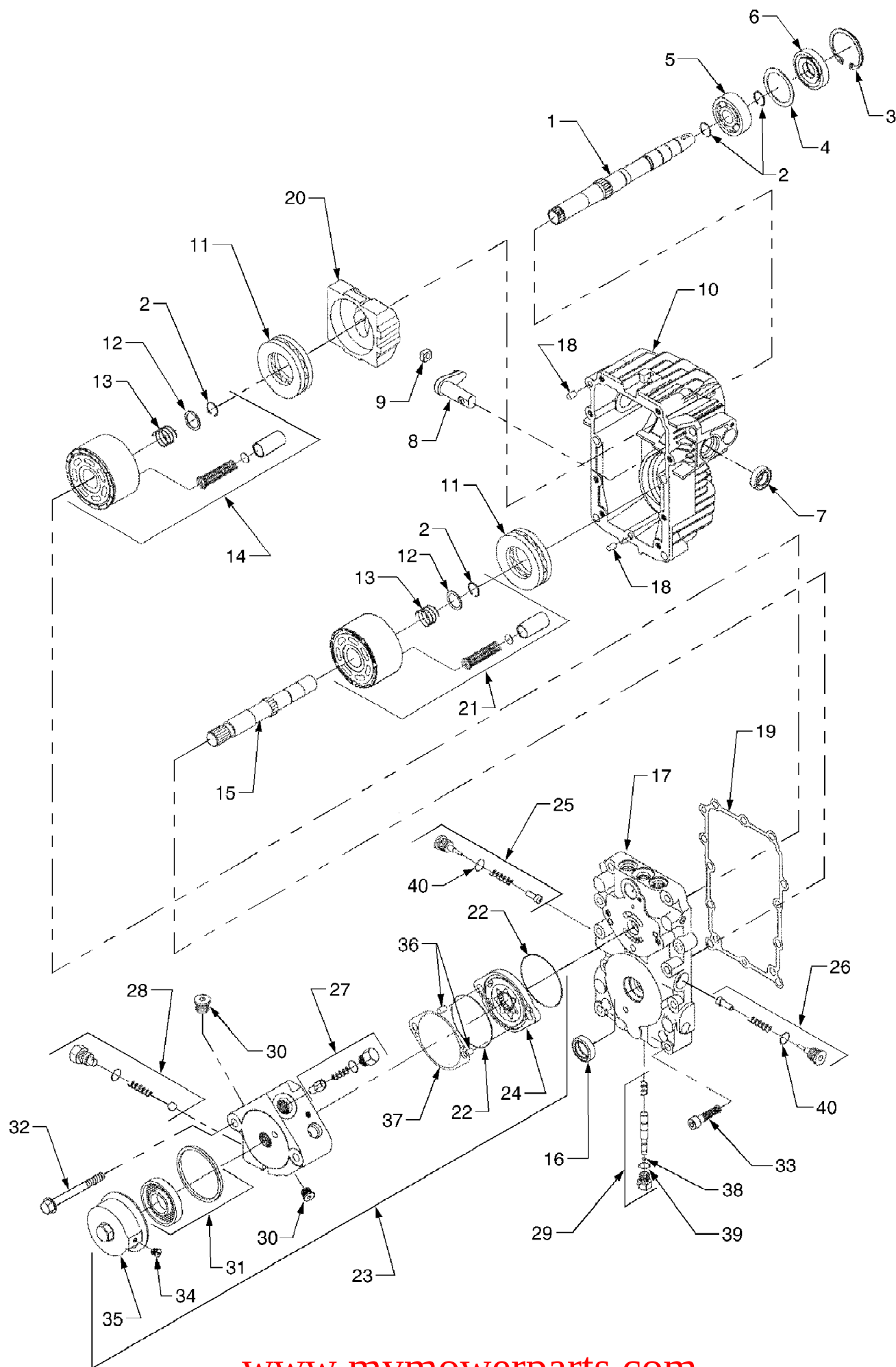
Page 42 of 58



3185 Tractor
Hydraulic Valves And Lines

Page 43 of 58

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	747-3349	1	S	Handle, Center Lift Valve
25	748-3081	1	S	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



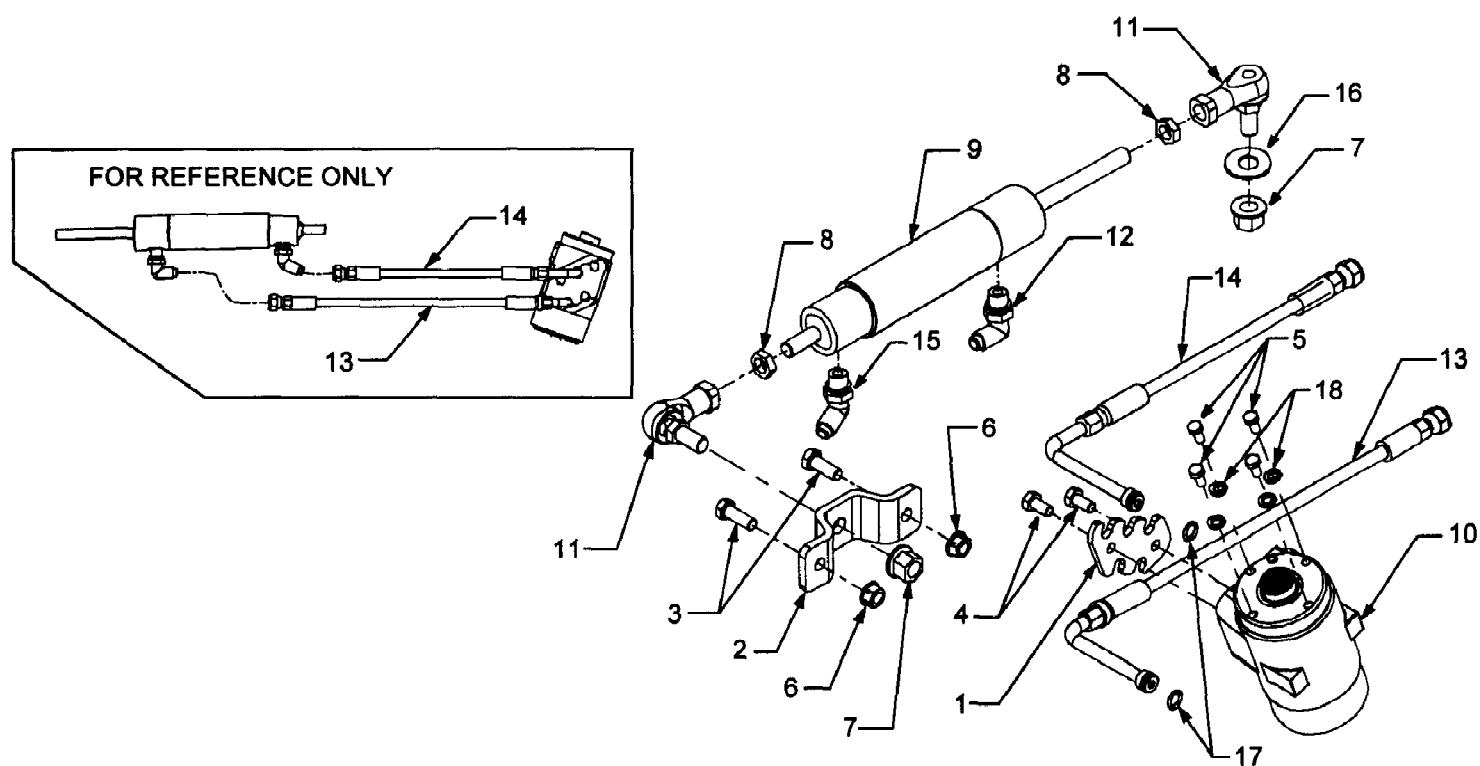
3185 Tractor
Hydrostatic Transmission

Page 45 of 58

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

3185 Tractor
Lower Power Steering

Page 46 of 58



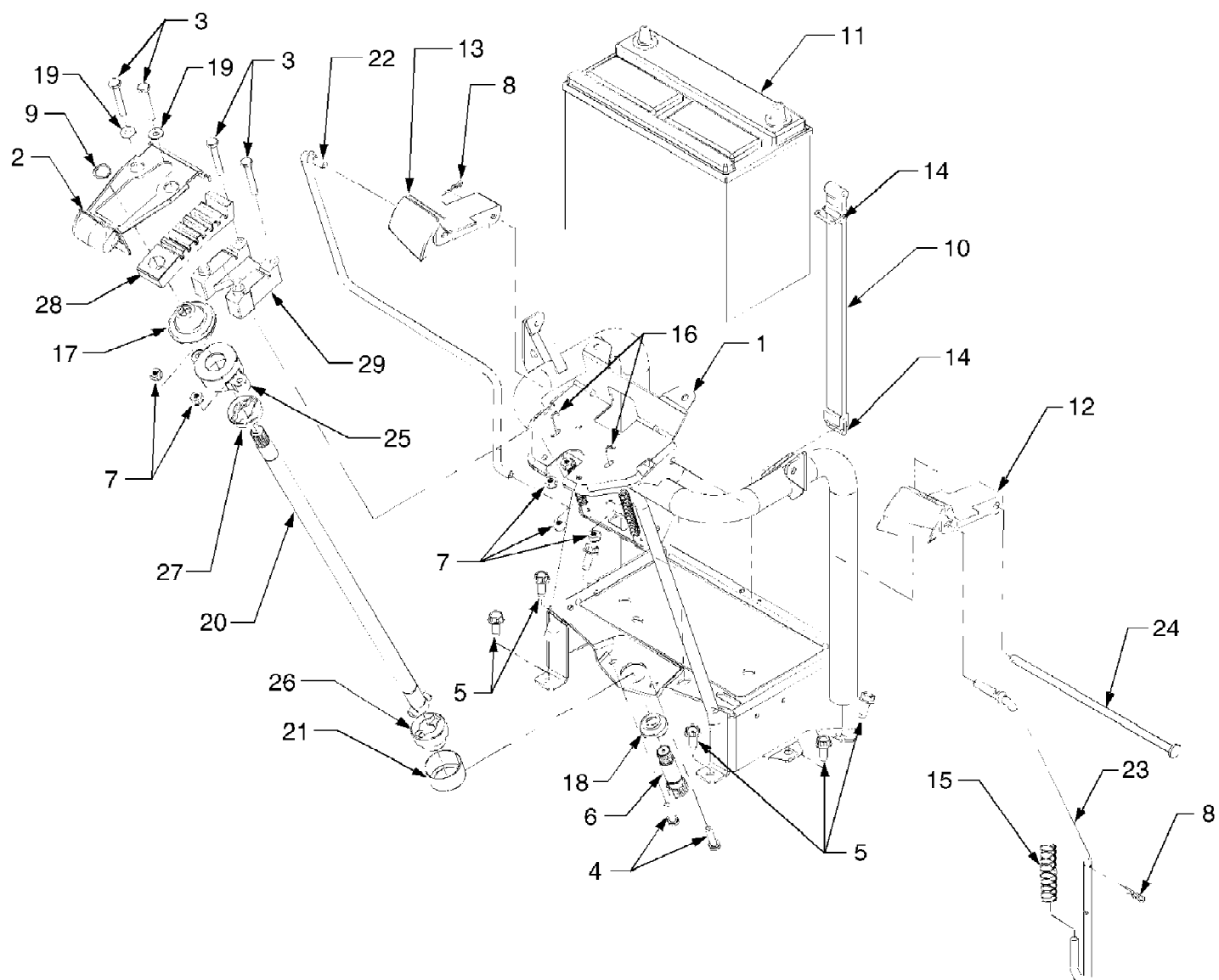
3185 Tractor
Lower Power Steering

Page 47 of 58

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 1J088 & After)

3185 Tractor
Pedestal And Connections

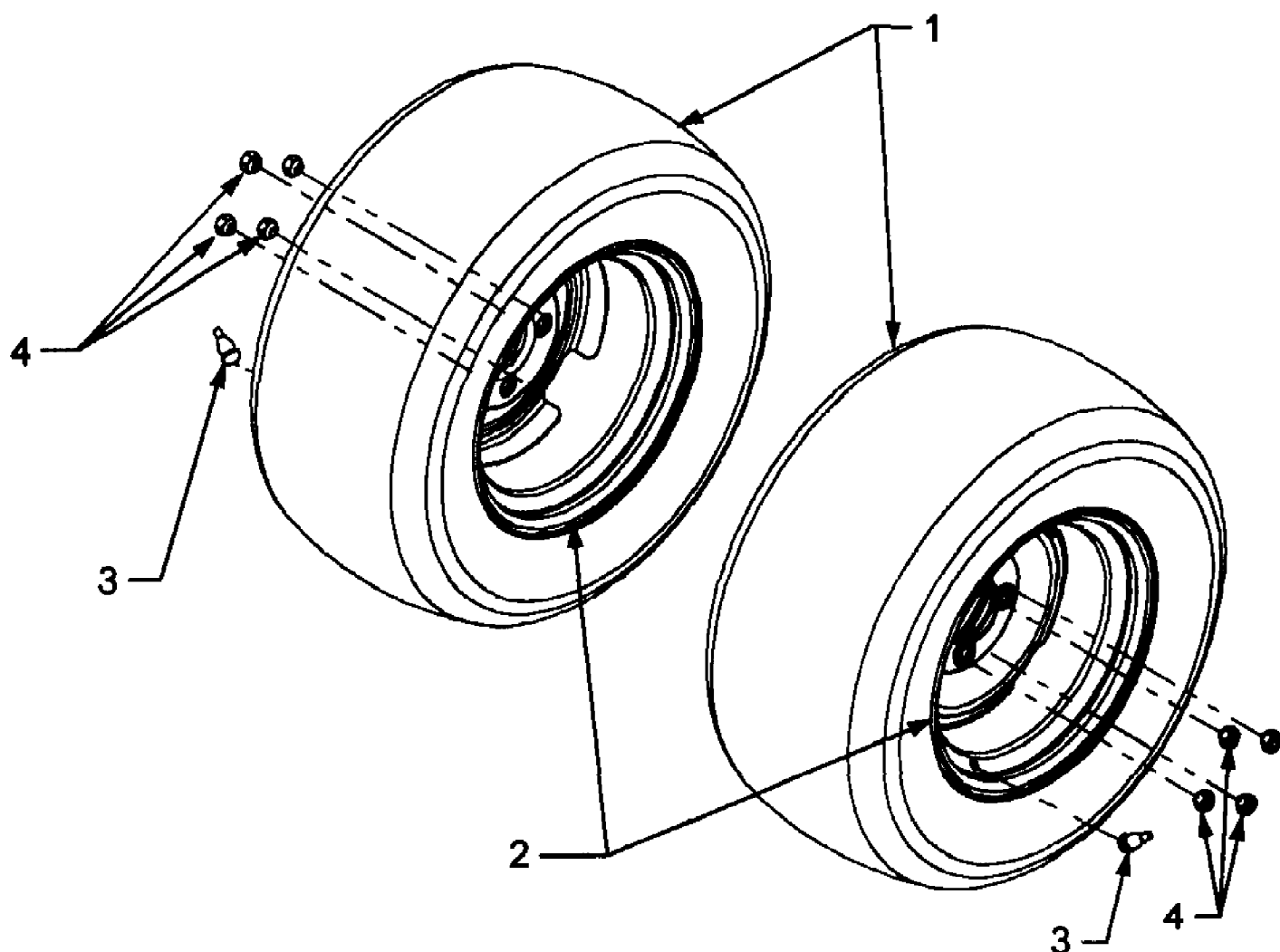
Page 48 of 58



3185 Tractor
Pedestal And Connections

Page 49 of 58

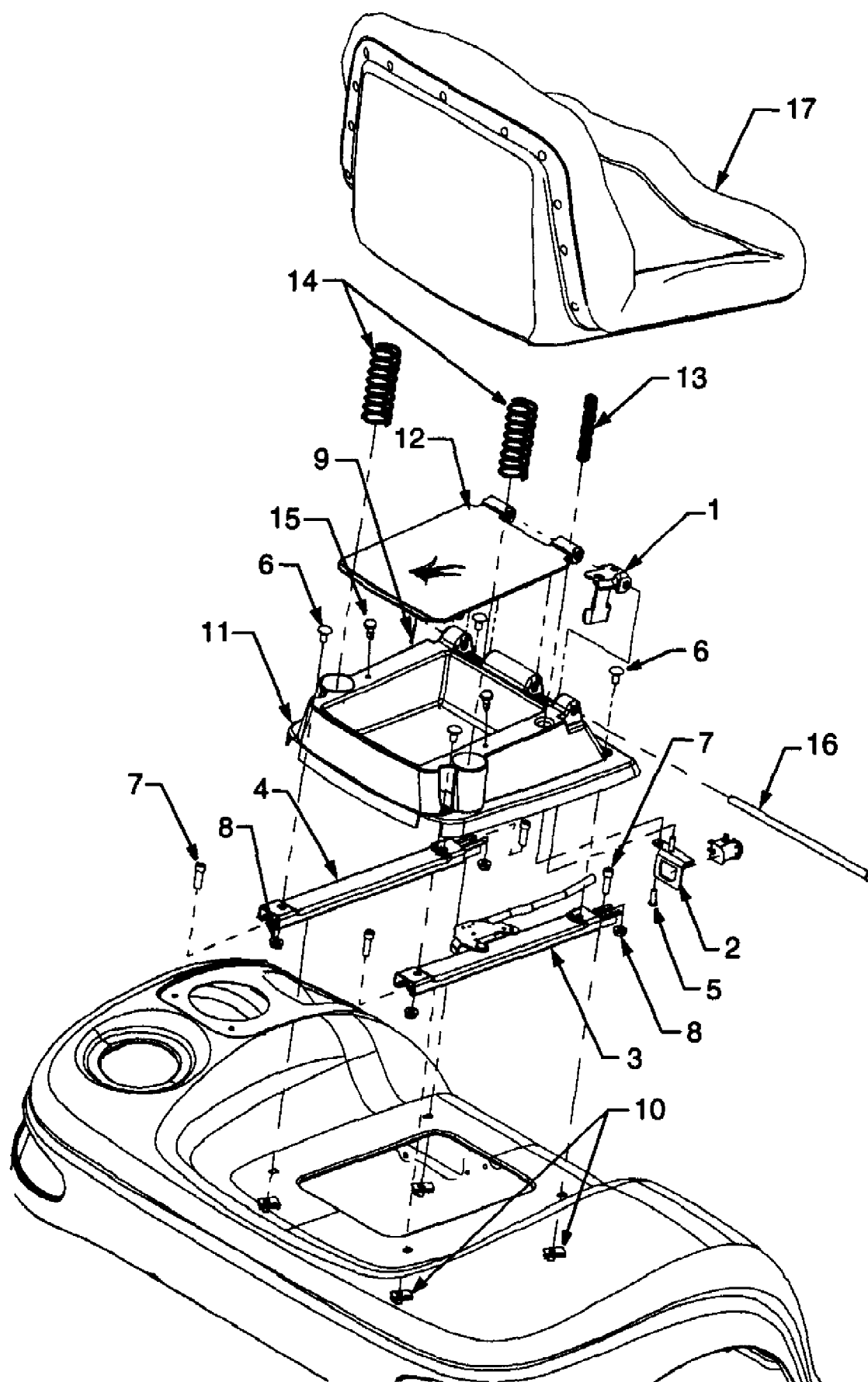
Ref #	Part Number	Qty	S/P/F	Description
1	603-0386	1	S	Pedestal Assembly Code 0637
2	603-0587	1		Handle, Tilt
3	710-0136	4	/P	Screw, Hex Cap 1/4-20 x 1.75 GR5
4	710-0597	2	/P	Screw, Hex Cap 1/4-20 x 1.0 GR5
5	710-1260A	6	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .75
6	711-1180	1		Shaft, Lower Steering
7	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 2.5
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



3185 Tractor
Rear Wheels

Page 51 of 58

Ref #	Part Number	Qty	S/P/F	Description
1	734-3191	2		Tire, Turf, 23 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

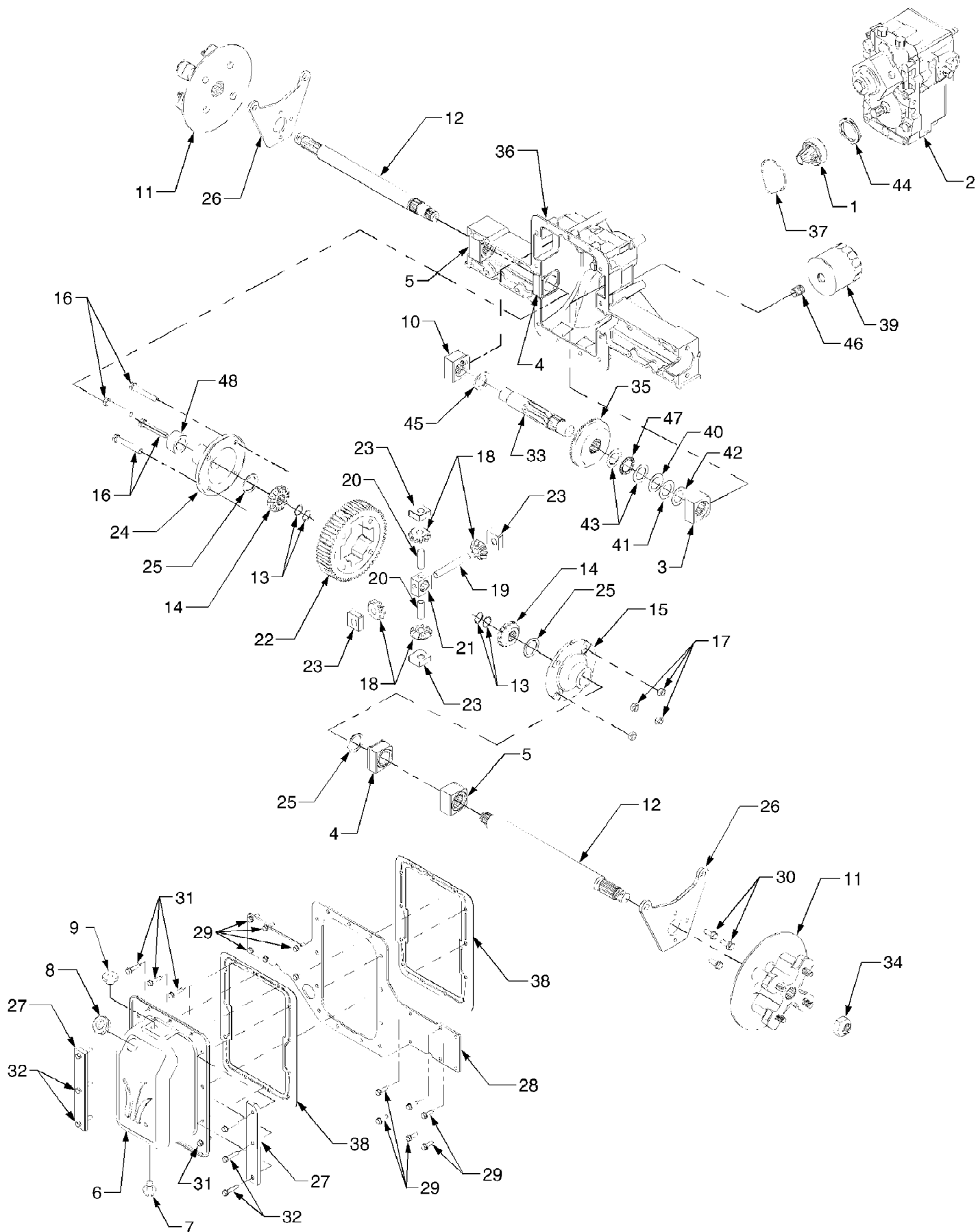
3185 Tractor
Seat Assembly

Page 53 of 58

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/o 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

3185 Tractor
Transmission - Differential

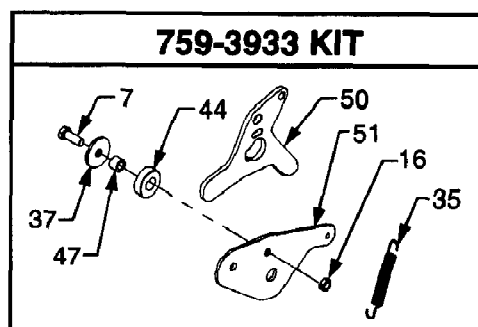
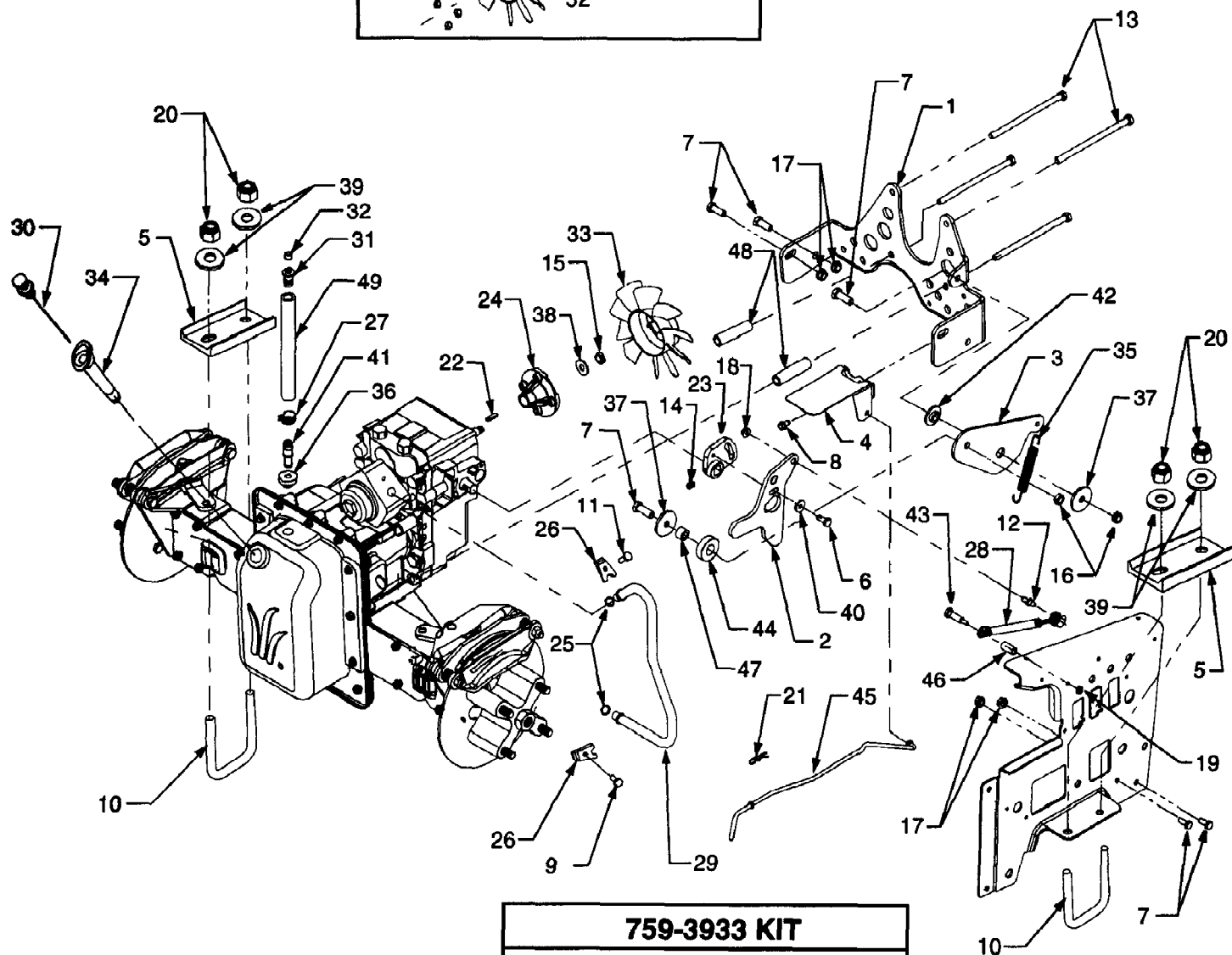
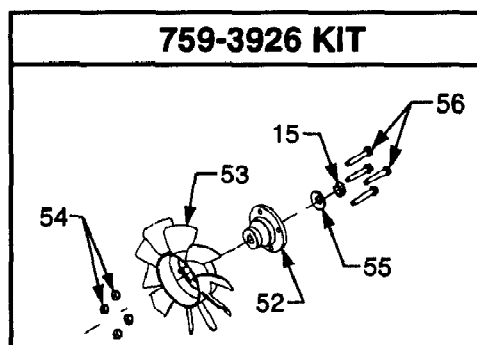
Page 54 of 58



3185 Tractor
Transmission - Differential

Page 55 of 58

Ref #	Part Number	Qty	S/P/F	Description
	618-3191A	1	S/F	Transmission Assembly, Complete
	759-3746	1		Sealant, Ultra Grey, 2 oz. Tube
1	617-3001	1		Gear Assembly, Pinion 13T
	741-3037	1	S	Bearing, Ball
2	759-3967	1	/P/F	Hydrostatic Transmission Assy. Kit
3	618-3145	1	S	Bearing Block Assembly, Needle
4	618-3149	2		Bearing Block Assembly
5	618-3150	2		Bearing Block Assembly
6	618-3162	1	S	Cover Assembly, Rear Includes Ref. Nos. 7, 8 and 9
7	710-1633	1		Plug, Drain, M14 x 1.5 x .827
8	735-0277	1		Grommet, Rubber
9	735-0279	1		Grommet
10	618-3163	1		Bearing Block Assembly
11	618-3169A	2		Hub Assembly, Wheel
12	711-1308	2	S	Axle Shaft, 15.08 Long
13	716-0172	4	S	Retaining Ring
14	717-1119	2		Gear, Spur, 14T
15	619-3086	1		Housing, Diff. Cover
16	710-0331	4	/P	Hex Cap Screw, 3/8-24 x 2.25 GR5
17	712-3054	4	/P	Nut, Hex Lock, 3/8-24
18	717-1120	4		Gear, Differential 10T
19	717-1173	1		Shaft, Cross, .5 x 3.485
20	717-1178	2		Shaft, Cross, Special
21	717-1180	1		Differential Pinion Block
22	717-3466	1		Gear, Spur 60T
23	718-3101	4		Block, Thrust Miter
24	719-3142	1		Housing, Differential Cover
25	736-0558	3		Washer, Flat, 1.187 x 1.56 x .062
26	661-3015	2	/P/F	Bracket, Brake Mounting
27	703-3188A	2		Block, Transmission Cover
28	703-3316	1		Plate, Transmission
29	710-0642	12	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .75
30	710-0650	6	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .875
31	710-0788	7	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x 1.0
32	710-0809	6		Screw, Hex Wash. Hd. Tapp 1/4-20 x 1.25
33	711-1205A	1		Shaft, Output 9T
34	712-0682	2		Nut, Lock, 7/8-14
35	717-3449	1		Gear, Bevel 54T
36	759-3936	1	/P/F	Differential Housing Service Kit
37	721-0261	1		O-Ring, 2.75 x .103
38	721-0467	2		Gasket
39	723-3014	1	S	Filter, Oil
40	736-0423	AR		Washer, Flat Shim, 1.0 x 1.56 x .010
41	736-0424	AR	S	Washer, Flat Shim, 1.0 x 1.56 x .020
42	736-0431	AR	S	Washer, Flat Shim, 1.0 x 1.56 x .015
43	736-0615	2		Washer, Thrust, 1.007 x 1.542 x .03
44	736-0619	1		Washer, Spring
45	736-3046A	1		Washer, Flat, 1.01 x 1.86 x .060
46	737-3022	1	S	Fitting, Filter Nipple
47	741-3083	1		Bearing, Needle Thrust
48	750-3238	1		Spacer, Axle, 1.188 x 1.665 x .67



3185 Tractor
Transmission Mounting And Neutral Linkage

Page 57 of 58

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	703-3292	2		Plate, Reinforcement
6	710-0433	1	/P	Screw, Hex Cap, 1/4-20 x .625 GR5 Lock
7	710-0514	6	/P	Screw, Hex Cap, 3/8-16 x 1.0 GR5
8	710-0599	1	/P	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .5
9	710-0642	1	/P	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .75
10	710-1632	2		Bolt, U-Style
11	710-3015	1	/P	Screw, Hex Cap, 1/4-20 x .75 GR5
12	710-3170	1		Ball Screw, 5/16-18 x .56
13	710-3226	4		Screw, Hex Cap, 5/16-18 x 5.5 GR5 Lock
14	710-3242	1		Screw, Set, 5/16 x .5
15	712-0262	1	/P	Nut, Hex Ctr. Lock Jam, 3/8-24
16	712-0266	2	S	Nut, Hex Ctr. Lock Jam, 3/8-16
17	712-0431	4	S	Nut, Hex Flange Lock, 3/8-16
18	712-3004A	1	/P	Nut, Hex Flange Lock, 5/16-18
19	712-3006	1	/P/F	Nut, Hex, 1/4-20
20	712-3058	4	S	Nut, Hex Insert Lock, 1/2-20
21	714-0104	1	S	Pin, Internal Cotter
22	714-0212	1		Key, 3/16 x 1/8 x .75
23	718-3097	1		Arm, Hydro
24		1		Adapter, Pump (Mfg. Date 1F068G and before - Replace by ordering 759-3926 Service Kit)
25	721-0459	2		O-Ring, .426 ID x .566 OD x .070
26	726-0295	2		Clamp, Tube
27	726-0324	1	S	Clamp, Hose
28	727-3090	1	/P/F	Cylinder, Damper
29	727-3139	1		Tube, Hydro Pickup
30	727-3148	1		Dipstick, Transmission
31	731-1480	1	/P	Plastic Vent
32	731-1481	1		Vent Cap
33		1		Fan, Pump (Mfg. Date 1F068G and before - Replace by ordering 759-3926 Service Kit)
34	731-3245	1		Holder, Dipstick
35	732-0429A	1	S	Spring, Extension
36	735-0279	1		Grommet
37	736-0227	2	S	Washer, Flat, .390 x 1.5 x .1
38	736-0262	1	/P	Washer, Flat, .385 x .87 x .092 (Removed with installation of 759-3926 Kit and on Tractors built Mfg. Date 1F078G and after)
39	736-3019	4		Washer, Flat, .531 x 1.062 x .134
40	736-3090	1	/P	Washer, Flat, .26 x .72 x .06
41	737-3092	1		Fitting, Tube
42	738-0347	1	S	Spacer, Shoulder
43	738-0572	1	S/F	Spacer Bolt

3185 Tractor
Transmission Mounting And Neutral Linkage

Page 58 of 58

Ref #	Part Number	Qty	S/P/F	Description
44	741-0155	1	S	Bearing, Ball
45	747-3359A	1	/P	Rod, Pump Bypass
46	750-0434	1	/P/F	Spacer, .375 x .5 x 1.02
47	750-0497	1		Spacer, .375 x .624 x .445
48	750-3212	2		Spacer, Hydro, .3223 x .60 x 2.44
49	751-0588-8	8 in.		Fuel Line
50	703-3478	1		Plate, Hydro Neutral Return
51	703-3477	1		Link, Neutral Return Bearing
52	748-3052	1		Adaptor, Pump (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
53	731-3095	1	S	Fan, Pump (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
54	748-3037	4	S	Nut, Fan, 1/4-20 (Tractors with 759-3926 Kit installed and tractors built Mfg. Date 1F078G and after)
55	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)
56	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)