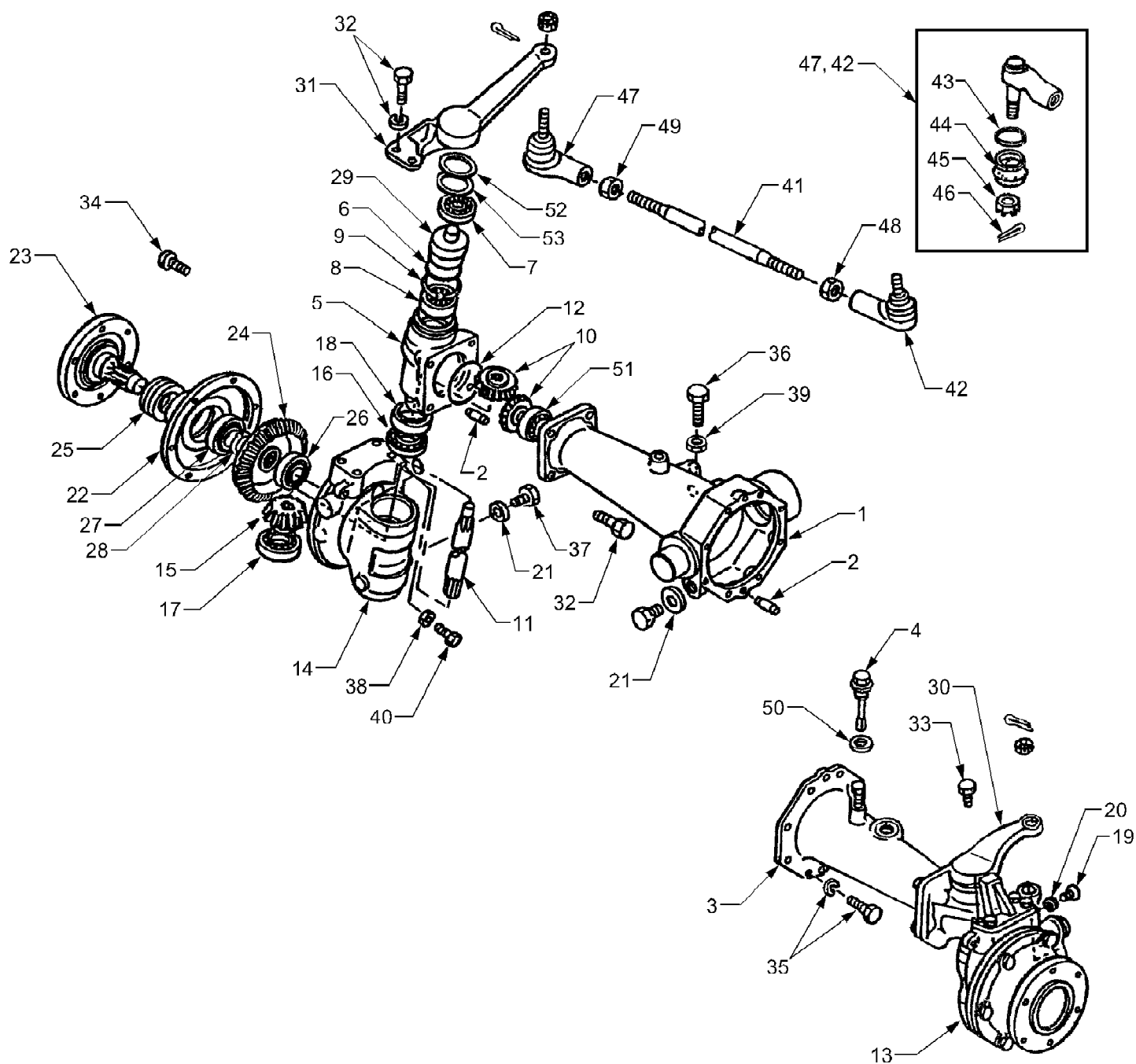


7254 Tractor
4WD Axle Assembly (Part 1)

Page 1 of 77



7254 Tractor
4WD Axle Assembly (Part 1)

Page 2 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	IM-326021860	1		Housing Assembly, Axle Includes Ref. No. 2
2	IM-030500820	4		Pin, Dowel
3	IM-326345040	1		Housing, Axle LH
4	IM-398400440	1		Gauge, Oil Level
5	IM-322013110	2		Housing Assembly, Pinion Gear Includes Ref. No. 2
6	IM-052300400	2		O-Ring
7	IM-040116204	2		Bearing, Ball
8	IM-040106303	2		Bearing, Ball
9	IM-036500047	2		Ring, Snap
10	IM-326240290	4		Gear, Final Pinion Idler
11	IM-322511091	2		Shaft, Idler Drive
12	IM-052300650	2		O-Ring
13	IM-322117840	1	S	Housing, Final Drive LH
14	IM-322117850	1	S	Housing, Final Drive RH
15	IM-326240280	2		Gear, Final Drive Pinion
16	IM-042532006	2		Bearing, Tapered
17	IM-040106006	2		Bearing, Ball
18	IM-050600038	2		Seal, Oil
19	IM-064600016	2		Plug
20	IM-025100016	2		Washer, Seal
21	IM-025100012	3		Washer, Seal
22	IM-322212311	2	S	Housing, Final Drive
23	IM-326312330	2	S	Wheel Hub/Shaft
24	IM-326370450	2		Gear, Final Drive
25	IM-050609043	2		Seal, Oil, 35mm x 55mm x 15mm
26	IM-040106205	2		Bearing, Ball
27	IM-040106206	2		Bearing, Ball
28	IM-036100030	2		Ring, Snap
29	IM-330310712	2		Kingpin
30	IM-334525190	1		Arm, Steering LH
31	IM-334525200	1		Arm, Steering RH
32	IM-011511025	12		Bolt, M10 x 25
33	IM-011511030	4		Bolt, M10 x 30
34	IM-011510820	12		Bolt, M8 x 20
35	IM-11510825	8		Bolt, M8 x 25
36	IM-010311035	2		Bolt, M10 x 35
37	IM-010301212	3		Bolt, M12 x 12
38	IM-020900008	2		Nut, M8
39	IM-399234470	2		Collar
40	IM-010310825	2		Bolt, M8 x 25
41	IM-334712010	1		Rod, Tie
42	IM-334801170	1		Tie Rod End, LH Includes Ref. Nos. 43 thru 46
43		2		Spring, Dust Cover (With Cover, Dust)
44	IM-334810207	2		Cover, Dust
45	IM-334810209	2		Nut, Castle, M12 x 1.25
46	IM-030103025	2	S	Pin, Cotter
47	IM-334801150	1		Tie Rod End, RH Includes Ref. Nos. 43 thru 46
48	IM-020109029	1		Nut, Jam, LH Thrd
49	IM-020800014	1		Nut, Jam, M14 RH Thrd
50	IM-025100020	1		Washer, Seal

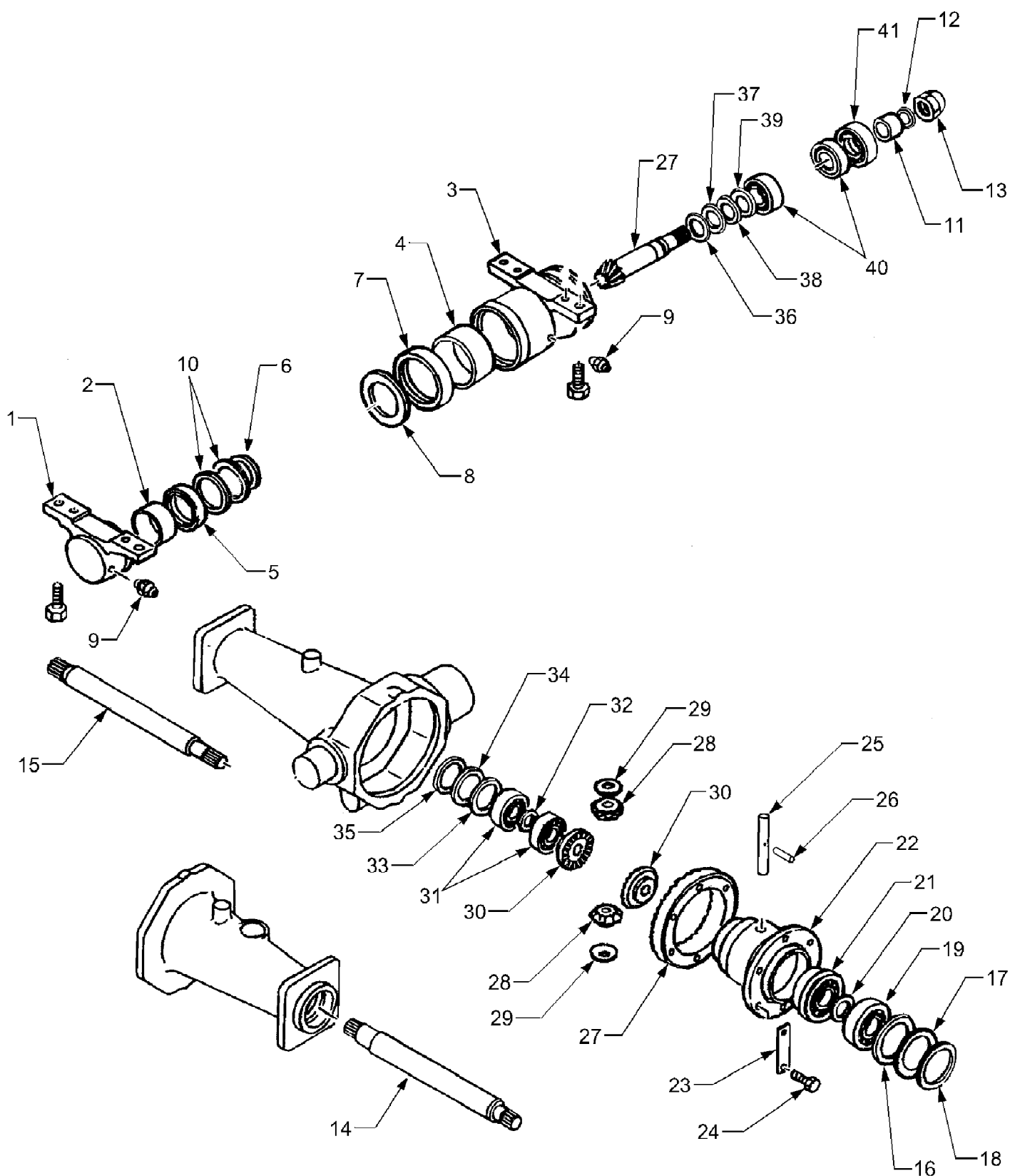
7254 Tractor
4WD Axle Assembly (Part 1)

Page 3 of 77

Ref #	Part Number	Qty	S/P/F	Description
51	IM-040106304	2		Bearing, Ball
52	IM-199280540	AR		Shim, 0.2T
53	IM-199280550	AR		Shim, 0.5T

7254 Tractor
4WD Axle Assembly (Part 2)

Page 4 of 77



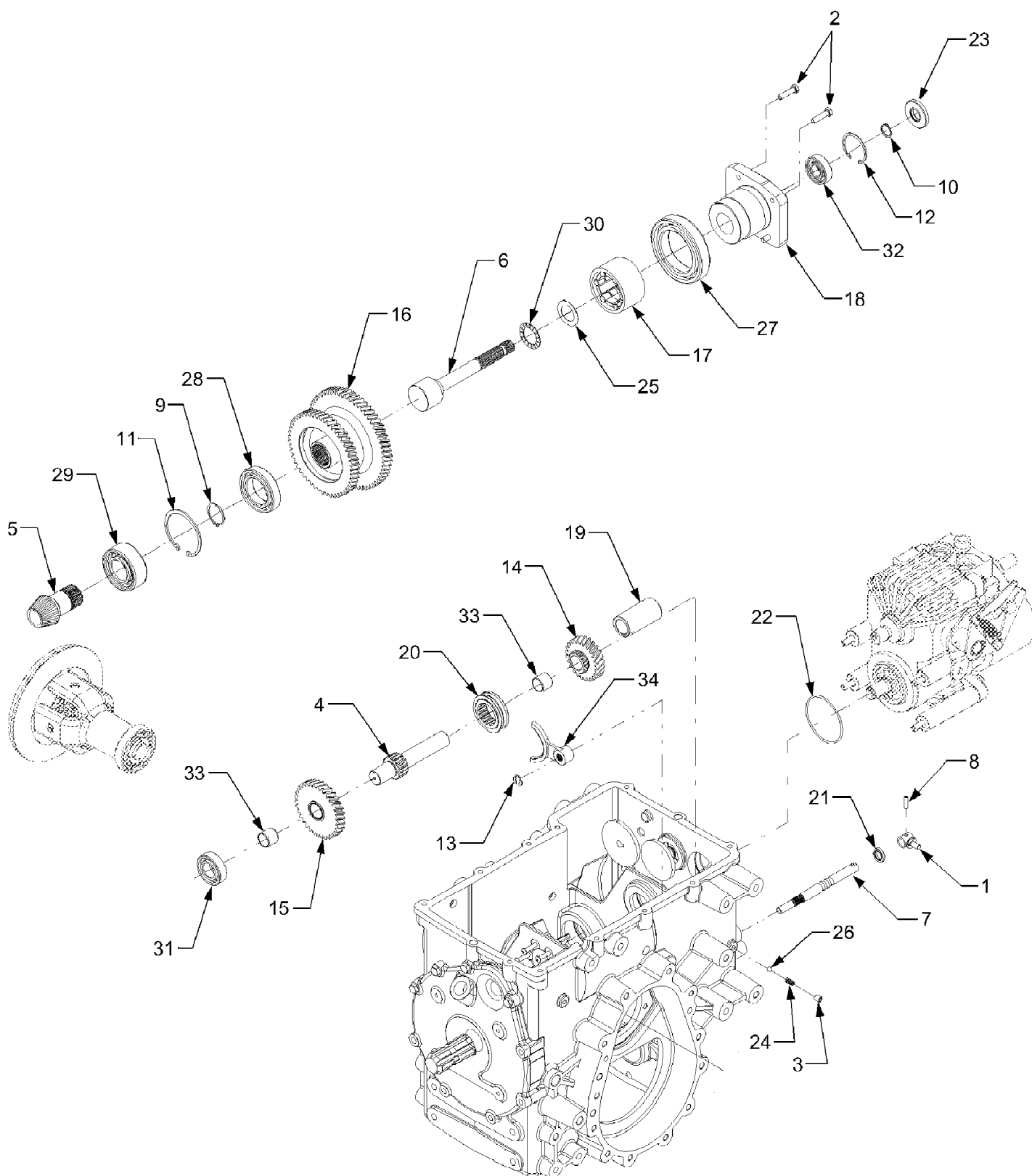
7254 Tractor
4WD Axle Assembly (Part 2)

Page 5 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	IM-322017890	1		Mtg. Bracket, Axle Front Includes Ref. No. 2
2	IM-398510090	1		Bushing
3	IM-322017900	1		Mtg. Bracket, Axle Rear Includes Ref. No. 4
4	IM-398510450	1		Bushing
5	IM-050301140	1		Seal, Oil
6	IM-399261550	1		Washer, Thrust
7	IM-050309056	1		Seal, Oil
8	IM-399261580	1		Washer, Thrust
9	IM-060620000	2		Fitting, Grease
10	IM-395910030	1		Shim Kit, Service Only
11	IM-399234160	1		Collar
12	IM-052100210	1		O-Ring
13	IM-020109079	1		Nut
14	IM-326211011	1		Shaft, Differential LH
15	IM-326211021	1		Shaft, Differential RH
16	IM-199280630	AR		Shim, 0.1T
17	IM-199280640	AR		Shim, 0.2T
18	IM-199280650	AR		Shim, 0.5T
19	IM-040106305	1		Bearing, Ball
20	IM-399211140	1		Spacer
21	IM-040156305	1		Bearing, Ball
22	IM-326110490	1		Housing, Differential
23	IM-399310150	3		Plate, Locking
24	IM-010110816	6		Bolt, M8 x 16
25	IM-326130160	1		Shaft, Pinion
26	IM-030300540	1		Pin, Spring
27	IM-322050621	1		Gear Set, Ring and Pinion
28	IM-326160060	2		Gear, Pinion
29	IM-399261070	2		Washer, Thrust
30	IM-326140200	2		Gear, Differential
31	IM-040106304	2		Bearing, Ball
32	IM-399211130	1		Spacer
33	IM-199281030	AR		Shim, 0.1T
34	IM-199281040	AR		Shim, 0.2T
35	IM-199281050	AR		Shim, 0.5T
36	IM-399260530	1		Washer, Thrust
37	IM-199281240	AR		Shim, 0.1T
38	IM-199281250	AR		Shim, 0.2T
39	IM-199280430	AR		Shim, 0.5T
40	IM-042530205	2		Bearing, Tapered Roller
41	IM-050209004	1		Seal, Oil

7254 Tractor
4WD Traction Drive

Page 6 of 77



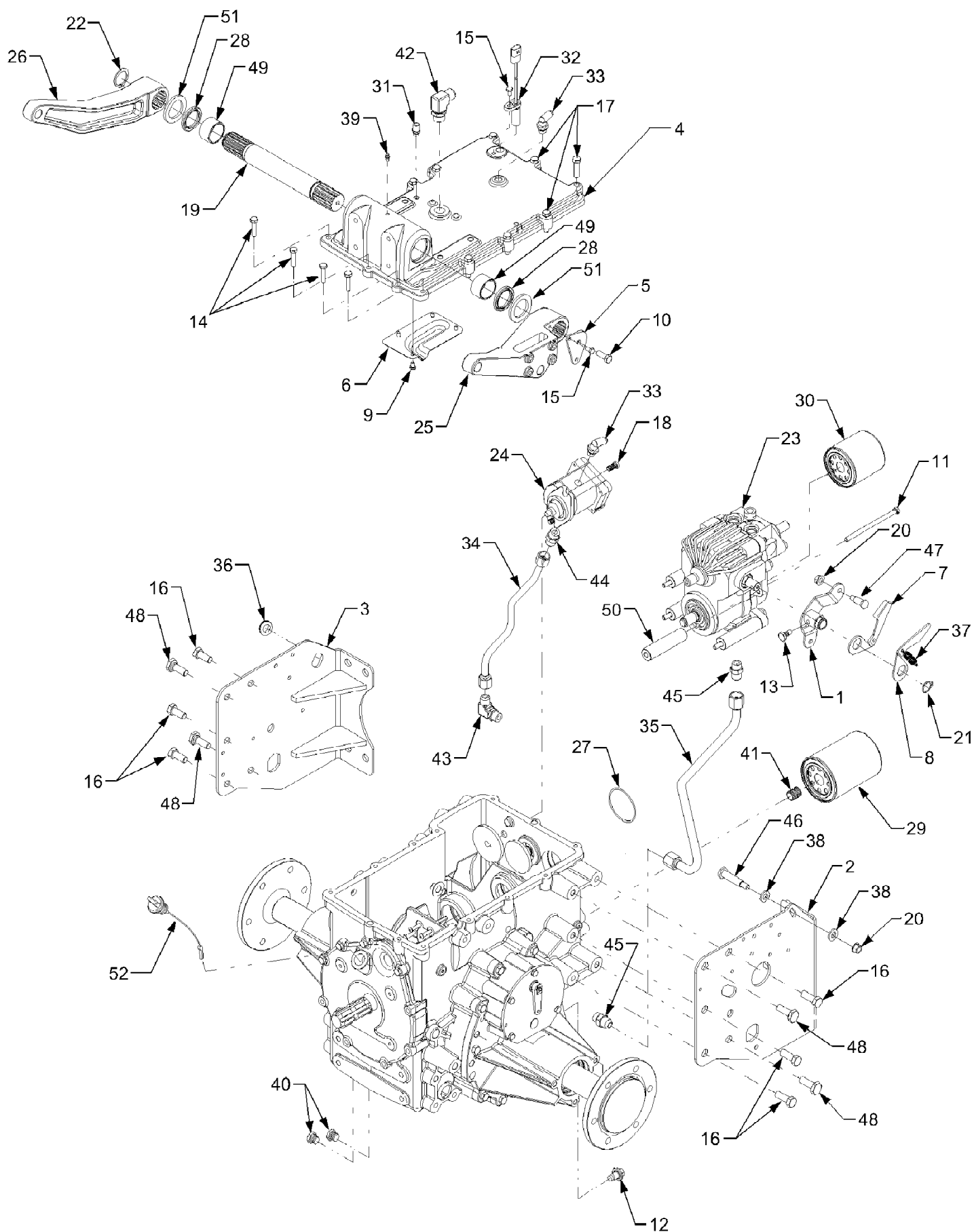
7254 Tractor
4WD Traction Drive

Page 7 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0906	1		Pin Assembly, 2 Speed
2	710-0573	4		Screw, Hex Cap Lock, 5/16-18 x 1.25 GR5
3	710-3006	1	/P	Screw, Cup Set, 5/16-18 x 3/8
4	711-1339	1		Shaft, Motor
5	711-1344	1	S	Shaft, Pinion, 16T
6	711-1372	1		Shaft, 4WD
7	711-1397	1		Shaft, 2 Speed Actuator
8	715-0159	1		Pin, Spirol, 3/16 x .875
9	716-0185	1		Ring, Retaining
10	716-0384	1		Ring, Retaining
11	716-0387	1		Ring, Retaining
12	716-0393	1		Ring, Retaining
13	716-0396	1		Clip, Rotor
14	717-3472	1		Gear, Drive Pinion, LO 24T:17T
15	717-3473	1		Gear, Drive Pinion, HI 33T: 17T
16	717-3480	1		Gear, Drive, LO:59T; HI 50T
17	717-3484	1		Clutch, Overrunning
18	718-0674	1		Cover, Front
19	718-0678	1		Spacer, Drive
20	718-3116	1		Collar, 2 Speed
21	721-0496	1		Seal, Oil
22	721-0501	1		O-Ring
23	721-0507	1		Seal, Oil
24	732-0863	1	S	Spring, Detent
25	736-0715	1		Washer, Thrust
26	741-0862	1	/P	Ball, Detent
27	741-1106	1		Bearing, Ball
28	741-1107	1		Bearing, Ball
29	741-1109	1		Bearing, Angular Contact Ball
30	741-1112	1		Bearing, Thrust
31	741-3037	1	S	Bearing, Ball
32	741-3057	1	S	Bearing, Ball
33	741-3118	2		Bearing, Sleeve
34	748-3096	1		Yoke, 2 Speed

7254 Tractor
4WD Transmission

Page 8 of 77



7254 Tractor
4WD Transmission

Page 9 of 77

Ref #	Part Number	Qty	S/P/F	Description
	737-3025	1	/P	Transmission Oil, 1 Qt 6 gal.
	737-3062	1	/P	Transmission Oil, 1 Gal
	737-3035	1	/P	Transmission Oil, 5 Gal
	759-3958	1		Sealant, Loctite(R) Black, 5.3 oz as required
1	603-0688A	1	/P	Arm, Hydro Control
2	603-0712A	1		Bracket, Transmission Mtg. RH
3	603-0713A	1	S	Bracket, Transmission Mtg. RH
4	619-3059	1	S	Cover, Transmission Housing
5	703-3577	1		Plate, Feedback
6	703-3715	1	S	Baffle, Oil
7	703-05041	1		Arm, Neutral RH
8	703-05042	1		Arm, Neutral LH
9	710-0294	4		Screw, Hex Cap, 1/4-20 x .375 GR5
10	710-0591	1	/P	Screw, Hex Cap Lock, 3.8-24 x 1.0 GR5
11	710-0833	4	/P	Screw, Hex Cap, 5/16-18 x 5.25 GR5
12	710-1633	1		Screw, Plug, M14 x 1.5 x .827
13	710-1853	1		Screw, Hex Special Set, 5/16-18 x .625
14	710-3005	4	/P	Screw, Hex Cap, 3/8-16 x 1.25 GR5
15	710-3013	2	/P	Screw, Hex Cap, 1/4-20 x .5 GR5
16	710-3032	6	/P	Screw, Hex Cap, 1/2-13 x 1.25 GR5
17	710-3120	9		Screw, Hex Cap Lock, 3/8-16 x 1.5 GR5
18	710-3262	2		Screw, Low Hd. Cap, 3/8-16 x .75
19	711-1355	1		Shaft, Rock
20	712-0431	2	S	Nut, Hex Flange Lock, 3/8-16
21	716-0111	1	/P	Ring, Retaining
22	716-0195	1		Ring, Retaining
23	717-3507	1	S	Pump, Hydrostatic Transmission
24	718-3131	1		Pump, Auxiliary Hydraulic
25	719-3166	1		Arm, Upper Hitch RH
26	719-3167	1		Arm, Upper Hitch LH
27	721-0501	1		O-Ring, 2.987 ID x .103 Dia
28	721-0510	2		Seal, Oil, 1.5 x 2.0 x .25
29	723-3071	1		Filter, Oil, Hydraulic System use with 737-3105 Fitting, Nipple
29	723-04032A	1		Filter, Oil, Reverse Flow style Not shown, use with 619-04163, Refer to Service Advisory CC-566
29	619-04163	1	S	Housing, Reverse Flow Not shown, use with 723-04032A, Refer to Service Advisory CC-566
30	723-3014	1	S	Filter, Oil
31	723-3021	1	/P	Breather, Transmission
32	725-3272	1		Sensor, RPM
33	727-3012	2	/P	Fitting, 90 degree
34	727-3176	1		Tube, Auxiliary Pump Suction
35	727-3181	1		Tube, Hydro Suction
36	731-04018	1		Grommet
37	732-1162	1		Spring, Extension
38	736-3052	2	/P	Washer, Flat, .406 x 1.0 x .105
39	737-0146	1	S	Fitting, Grease
40	737-0349	2		Plug, Fitting
41	737-3105	1		Drain, Filter Nipple

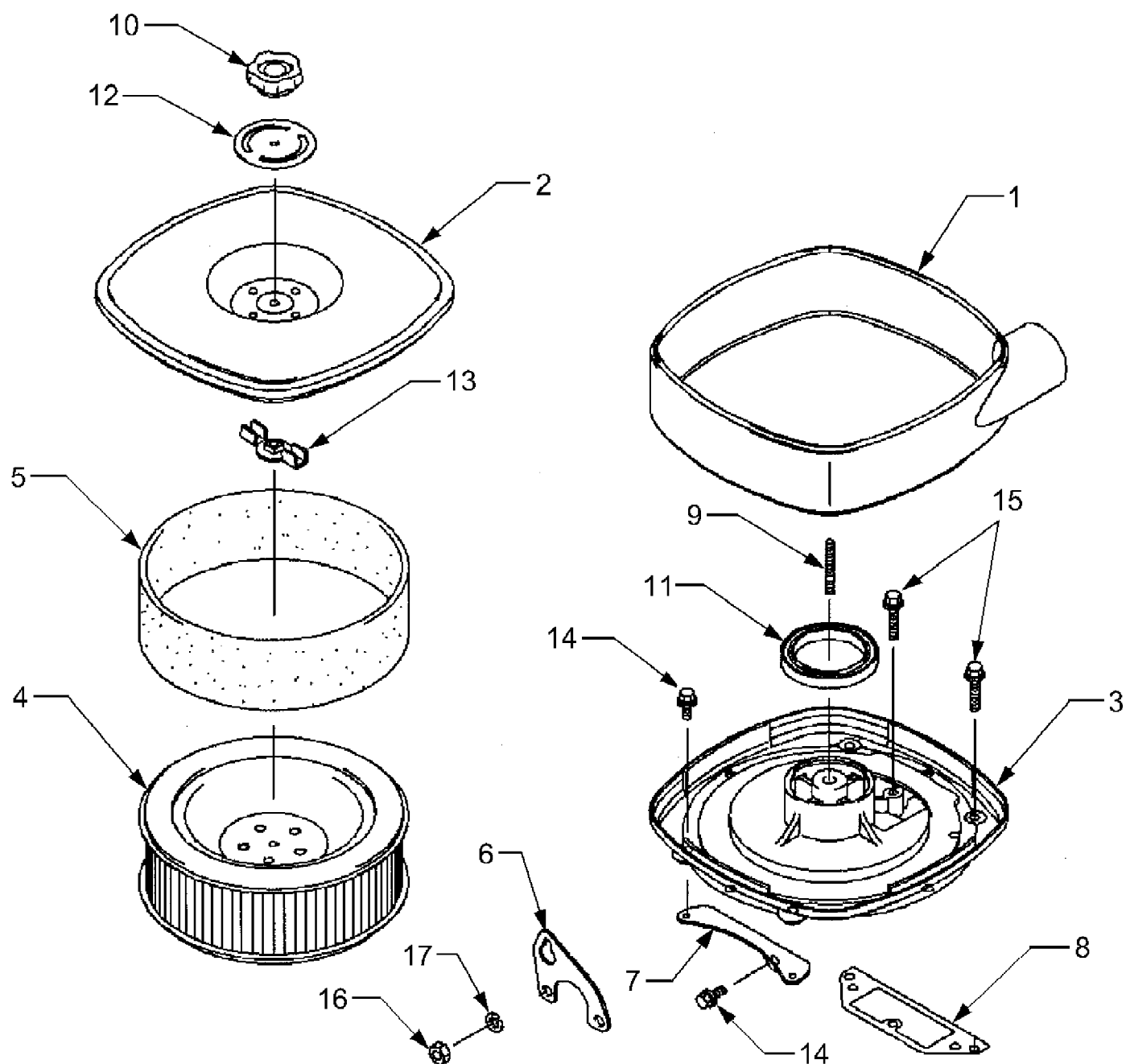
7254 Tractor
4WD Transmission

Page 10 of 77

Ref #	Part Number	Qty	S/P/F	Description
42	737-3108	1		Fitting, 90 degree
43	737-3111	1		Fitting, 90 degree
44	737-3112	1		Fitting, Straight
45	737-3113	2		Fitting, Straight
46	738-0108	1	S	Screw, Shoulder, .498 Dia x 1.45
47	738-0430	1		Screw, Shoulder, .50 Dia x .685
48	738-04001	4		Screw, Shoulder, .625 x .18: 1/2-13
49	741-1110	2		Bearing, Sleeve, 1.52 x 1.75 x 1.0
50	750-1208	4		Spacer, .40 x 1.0 x 3.9
51	750-1239	2		Spacer, 1.52 x 2.25 x .188
52	737-04018	1		Dipstick

7254 Tractor
Air Filter

Page 11 of 77



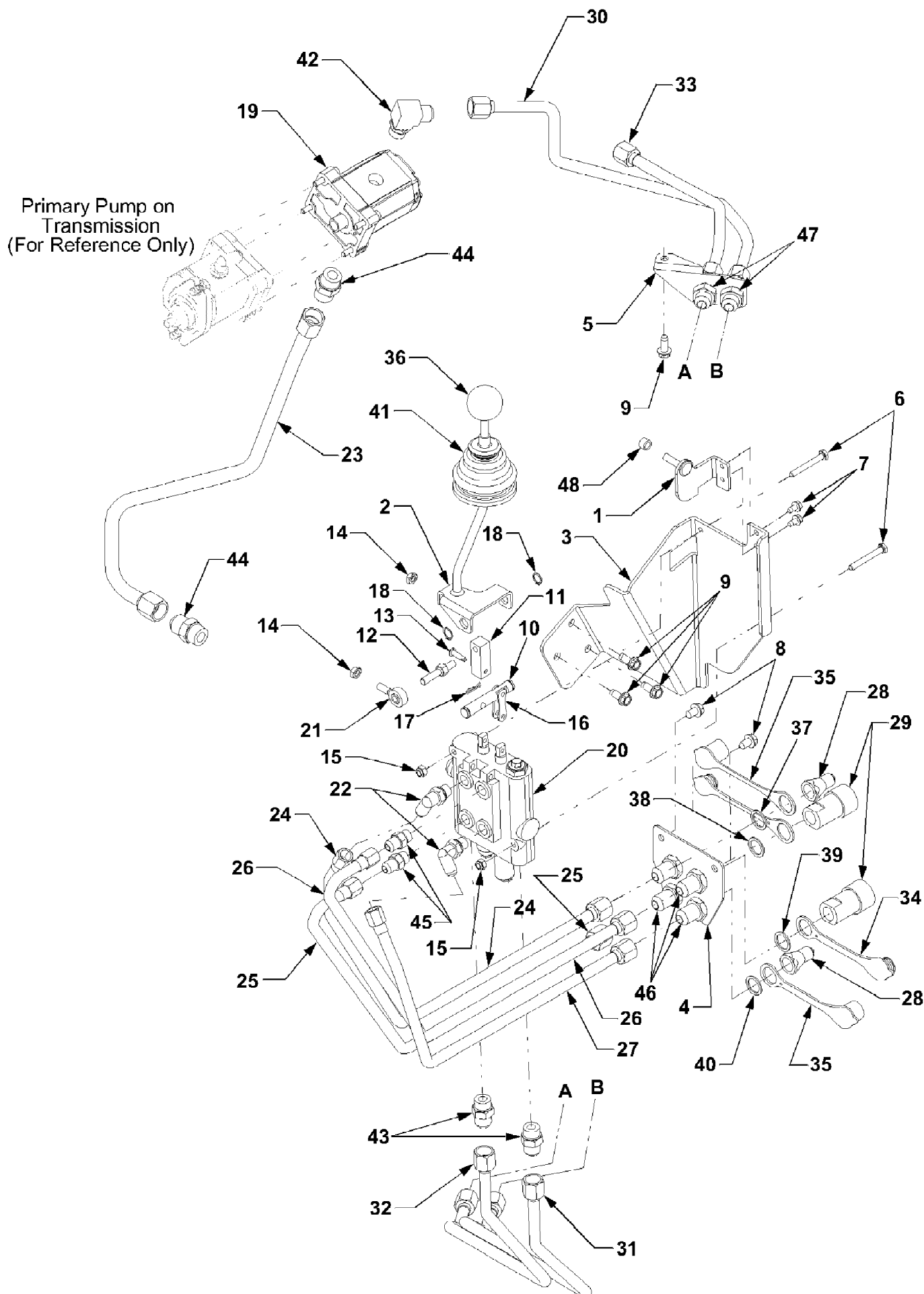
7254 Tractor
Air Filter

Page 12 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11011-2314	1		Case, Air Filter Body
2	KM-11011-2315	1	S	Case, Air Filter Upper
3	KM-11011-2316	1		Case, Air Filter Lower
4	KM-11013-2195	1	S	Element, Air Filter
5	KM-11013-2194	1		Precleaner, Foam
6	KM-11051-2088	1		Bracket
7	KM-11051-2089	1		Bracket, Air Filter
8	KM-11061-2085	1		Gasket, Air Filter
9	KM-92004-2152	1		Stud, 6 x 30
10	KM-92015-2138	1		Nut
11	KM-92093-2113	1	S	Seal
12	KM-92200-2136	1		Washer
13	KM-92210-2079	1		Nut
14	KM-130G0614	3		Bolt, Flanged
15	KM-130G0630	3	/P	Bolt, Flanged
16	KM-317R0800	1	/P	Nut, Hex
17	KM-461F0800	1	S	Washer, Spring

7254 Tractor
Auxiliary Hydraulic Loader Valve (If Equipped)

Page 13 of 77

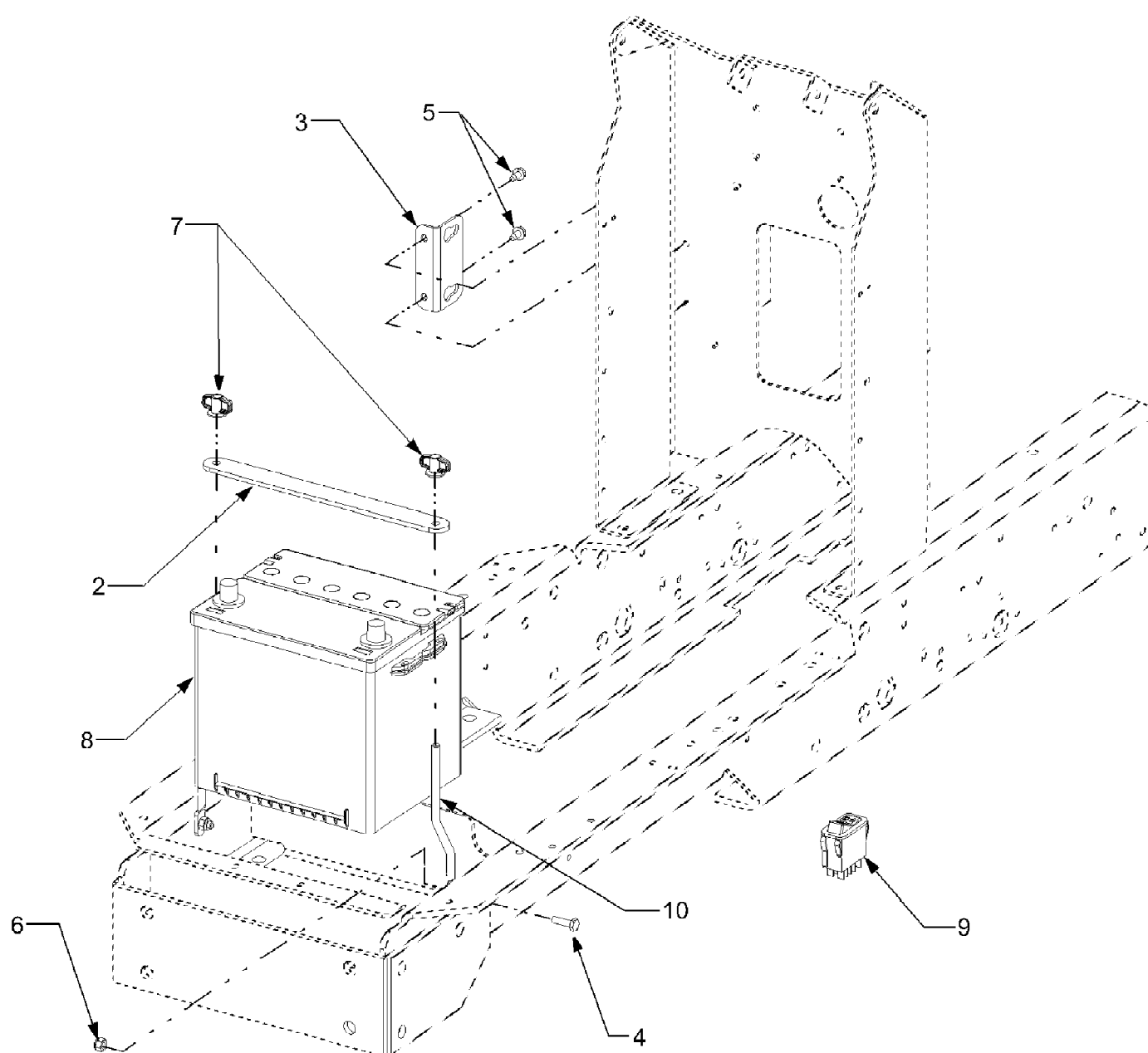


7254 Tractor

Page 14 of 77

Auxiliary Hydraulic Loader Valve (If Equipped)

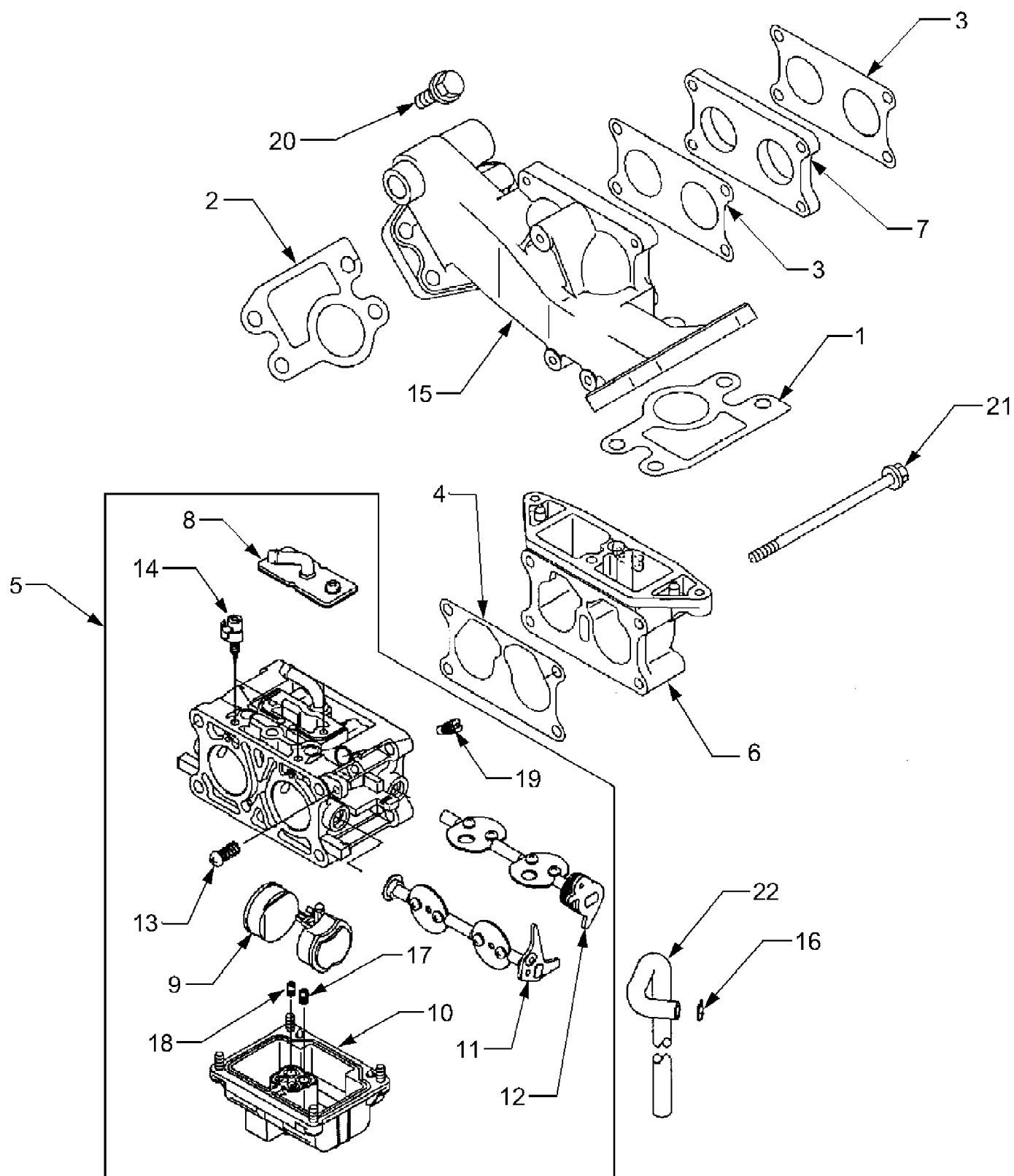
Ref #	Part Number	Qty	S/P/F	Description
1	603-0813	1	S	Pivot Bracket Assembly
2	603-0862	1		Valve Handle Assembly
3	703-3598-0637	1	/P	Loader Valve Mount Bracket
4	703-3972-0637	1	/P	Fitting Mount Plate
5	703-3973-0637	1	/P	Rear Fitting Mount Plate
6	710-0501	2	/P	Hex Screw, 1/4-20, 2.00, Gr5
7	710-0599	2	/P	Hex Wash. Hd. Tapp Screw 1/4-20 x .50
8	710-0604A	2	/P	Hex Wash. Hd. Tapp Screw 5/16-18 x .625
9	710-1260A	4	/P	Hex Wash. Hd. Tapp Screw 5/16-18 x .75
10	711-1611	1		Valve Pivot Shaft
11	711-1624	1		Valve Spool Link
12	711-1637	1		Ball Joint Pivot Stud
13	711-1642	1		Clevis Pin, .199 x .8125
14	712-0256	2	/P	Jam Nut, 5/16-24, Gr2
15	712-0324	2	/P	Hex Lock Nut, 1/4-20, Gr8, Nylon
16	713-3000	1	S	Chain Link
17	714-0104	1	S	Internal Cotter Pin
18	716-0865	2	/P	Snap Ring, .5
19	718-3138	1	S	Auxiliary Hydraulic Pump
	759-3964	2		Pin, Dowel
	759-3965	4	S	Bolt, Mounting
	759-3966	1		Coupler, Splined
20	718-3140	1		Loader Control Valve
21	723-0488	1	S	Ball Joint, .3125 Id x 5/16-24
22	727-3012	2	/P	Fitting, 90° 6-6 Orb
23	727-3206	1		Tube, Tandem Pump Suction
24	727-3210	1		Tube, Hydraulic - Bucket Rollback
25	727-3211	1		Tube, Hydraulic - Bucket Dump
26	727-3212	1		Tube, Hydraulic - Boom Lift
27	727-3213	1		Tube, Hydraulic - Boom Lower
28	727-3224	2		Coupling, Male Hydraulic, 3/8-18
29	727-3225	2		Coupling, Female Hydr. 3/8-18
30	727-3226	1		Tube, Auxiliary Pump Pressure
31	727-3227	1		Tube, Valve Pressure
32	727-3228	1		Tube, Valve Return
33	727-3229	1		Tube, Valve Return
34	727-3261	2		Plug, Hydraulic Coupler - Male
35	727-3262	2	/P	Plug, Hydraulic Coupler - Female
36	731-3353	1		Knob, 1.625 Dia x 3/8-16 Thd
37	731-3374	1	/P	Washer, Indicator - Red
38	731-3375	1	/P	Washer, Indicator - Yellow
39	731-3376	1	/P	Washer, Indicator - Green
40	731-3377	1	/P	Washer, Indicator - Blue
41	735-0696	1		Joystick Boot
42	737-3111	1		Fitting, 90° -8 Orb
43	737-3112	2		Fitting, Straight -8 Orb
44	737-3113	2		Fitting, Straight
45	737-3125	2		Fitting, Straight - 6 Orb
46	737-3129	4		Fitting, Bulkhead 3/4-16 x 3/8-18
47	737-3130	2		Fitting, Bulkhead 3/4-16 x 3/4-16
48	750-0845	1	S	Spacer, .34 ID x .5 OD x .31



7254 Tractor
Battery And Electrical

Page 16 of 77

Ref #	Part Number	Qty	S/P/F	Description
	629-3060	1		Harness, Main Wire Not Shwn
2	703-4104-0637	1	/P	Strap, Battery Holddown
3	703-4131	1	S	Bracket, Fuse Center
4	710-0206	2	/P	Screw, Hex Cap, 1/4-10 x .875 GR5
5	710-0599	2	/P	Screw, Hex Wash Hd. Tapp 1/4-20 x .5
6	712-0324	2	/P	Nut, Hex Nylon Insert Lock, 1/4-20
7	712-0421	2		Nut, Wing w/Bell Washer, 5/16-18
8	725-3174	1	S	Battery, 500 cca Dry
9	725-3273	1		Switch, PTO Reverse Override
10	747-3433	2		Rod, Battery Holddown



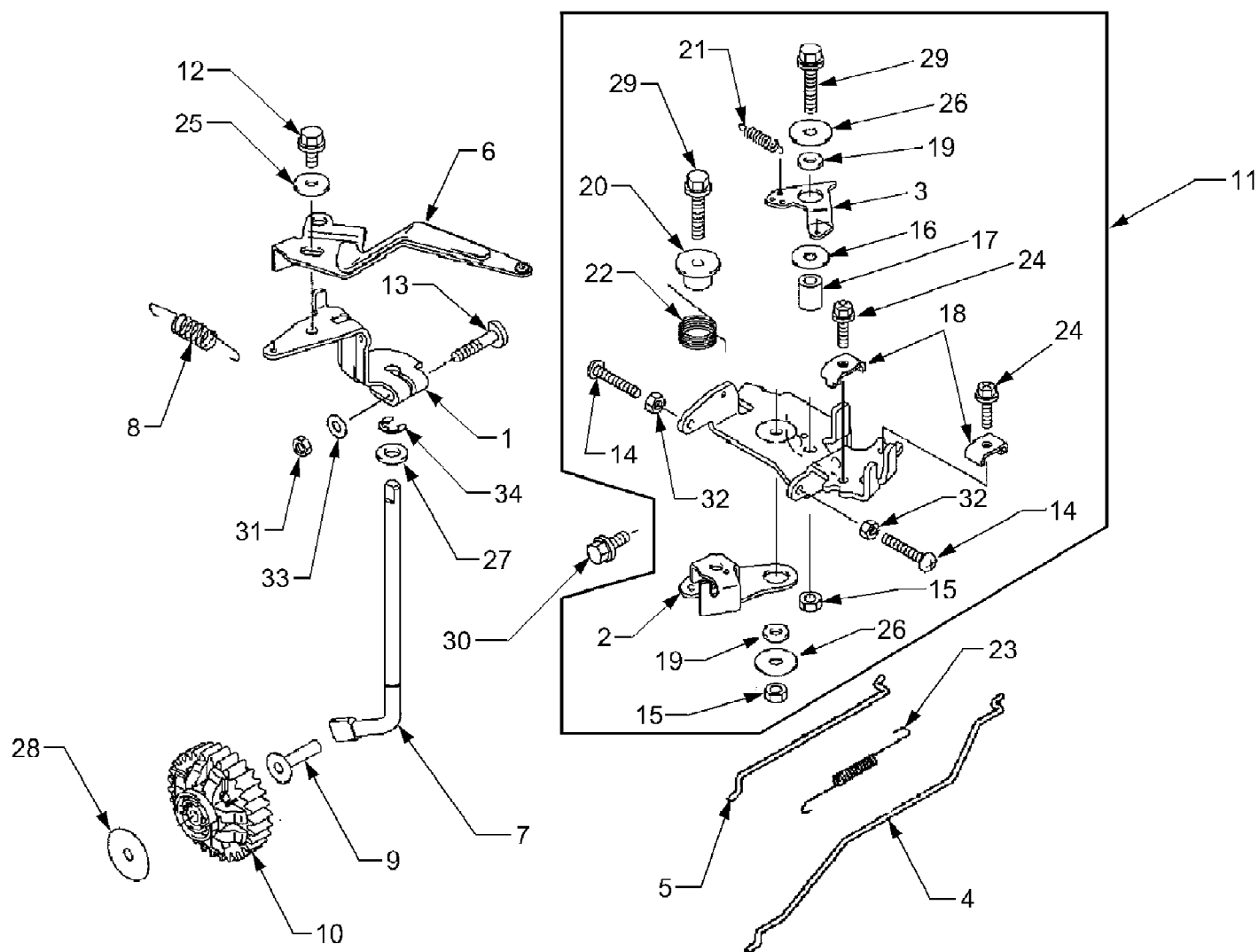
7254 Tractor
Carburetor

Page 18 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11060-2468	1		Gasket, Intake Manifold
2	KM-11060-2469	1		Gasket, Intake Manifold
3	KM-11060-2471	2		Gasket, Intake Pipe
4	KM-11061-2075	1		Gasket
5	KM-15003-2786	1	S	Carburetor Assembly
6	KM-16060-2194	1		Pipe, Intake
7	KM-16073-2206	1		Insulator
8	KM-16146-2227	1		Cover Assembly
9	KM-16183-2006	1		Float Assembly
10	KM-16184-2007	1		Chamber, Float
11	KM-16185-2041	1		Valve Assembly, Throttle
12	KM-16186-2036	1		Valve Assembly, Choke
13	KM-23013-2059	1		Screw Assembly
14	KM-23013-2063	1		Screw Assembly
15	KM-59076-2065	1		Manifold, Intake
16	KM-92037-1610	1		Clamp
17	KM-92063-2353	1		Jet, Main, #110
	KM-92063-2410	AR		Jet, Main, #105
	KM-92063-2420	AR		Jet, Main, #107.5
18	KM-92063-2370	1		Jet, Main, #111.3
	KM-92063-2380	AR		Jet, Main, #106.3
	KM-92063-2421	AR		Jet, Main, #108.8
19	KM-92064-2106	2		Jet, Pilot, #45
20	KM-130G0825	8		Bolt, Flanged
21	KM-130T06110	4		Bolt, Flanged
22	KM-701Q061000	1		Tube, PVC
	KM-21188-2011	1		Solenoid, Shutdown

7254 Tractor
Control Linkage And Governor

Page 19 of 77



7254 Tractor
Control Linkage And Governor

Page 20 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11051-2113	1		Bracket
2	KM-13168-2466	1		Lever, Throttle
3	KM-13168-2467	1		Lever, Choke
4	KM-16169-2142	1		Link, Choke
5	KM-16171-2091	1		Link
6	KM-21187-2073	1		Arm Assembly
7	KM-39003-2091	1		Arm, Governor Pivot
8	KM-39129-2099	1		Spring, Governor
9	KM-42036-2060	1		Sleeve
10	KM-49110-2094	1		Gear Assembly, Governor
11	KM-49113-2170	1		Panel, Control Complete
12	KM-92002-1902	1		Bolt
13	KM-92002-2269	1		Bolt
14	KM-92009-2381	2		Screw, 5 x 30
15	KM-92015-1339	2	/P	Nut
16	KM-92022-2372	1		Washer, 6 x 19 x 1.2
17	KM-92027-1461	1		Collar
18	KM-92037-2209	2		Clamp
19	KM-92143-2135	2		Collar, 6 x 13 x 2.3
20	KM-92143-2148	1		Collar
21	KM-92144-2052	1		Spring
22	KM-92145-2058	1		Spring
23	KM-92145-2095	1		Spring
24	KM-92150-2182	2	/P	Bolt, 5 x 18
25	KM-92200-2035	1		Washer
26	KM-92200-2108	2		Washer, 6.5 x 22 x 1.2
27	KM-92200-2120	1		Washer, 8.3 x 16 x 2.3
28	KM-92200-2122	1		Washer, 6.2 x 30 x 0.5
29	KM-130B0630	2		Bolt, Flanged
30	KM-130G0614	2		Bolt, Flanged
31	KM-311B0600	1	S	Nut, Hex
32	KM-312B0500	2		Nut, Hex
33	KM-411B0600	1		Washer, Plain
34	KM-482J7000	1		Circlip, E-Ring



7254 Tractor
Controls

Page 22 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0671	1		Shaft Assembly, Brake
2	603-0672	1	S	Shaft Assembly, Forward
3	603-0673A	1		Link Assembly, Pedal
4	603-0674A	1		Plate, Bearing
5	603-0678	1		Link Assembly, Brake LH
6	603-0679A	1		Link Assembly, Parking Brake
7	603-0680	1		Link Assembly, Brake RH
8	603-0749	1		Shaft Assembly, Differential
9	603-0770	1		Link, PTO Select
10	703-3152	1		Bracket, Reverse Switch
11	703-3541	1		Bracket, Differential Pivot
12	703-3571	1		Handle, PTO
13	703-3575	1		Link, Differential Pivot
14	703-3582	1		Bracket, Diff. Actuator Mtg.
15	703-4099	1	S	Bracket, Reverse Switch
16	710-0599	2	/P	Screw, Hex Wash Hd Tapp 1/4-20 x .5
17	710-0642	4	/P	Screw, Hex Wash Hd Tapp 1/4-20 x .75
18	710-1260A	12	/P	Screw, Hex Wash Hd Tapp 5/16-18 x .75
19	710-0654A	2	/P	Screw, Hex Wash Hd Tapp 3/8-16 x 1.0
20	711-0415	1	S	Pin, Clevis, 3/8 x 1.75
21	711-0723A	3	S	Ferrule, 3/8-24 x .375 Dia. Hdn
22	711-1362	3		Ferrule, Brake
23	711-3397	1		Ferrule, 3/8-24 x .37
24	712-0239	3	S	Nut, Hex Lock, 1/2-20
25	712-0379	1	/P	Nut, Hex Flange Lock, 3/8-24
26	712-0431	1	S	Nut, Hex Flange Lock, 3/8-16
27	712-0711	1	/P	Nut, Hex Jam, 3/8-24
28	712-3027	3	S	Nut, Hex Flange Lock, 1/4-20
29	712-3077	2	/P	Nut, Hex, M8 x 1.25 GR8.8
30	713-3000	1	S	Link, Chain
31	714-0104	11	S	Pin, Internal Cotter
32	714-0147	2	/P	Pin, Internal Cotter
33	714-3020	1	/P	Pin, Internal Cotter
34	725-3164A	1	S	Switch, Plunger
35	725-3191A	1	S	Switch, Plunger
36	727-04033	1	S	Cylinder, Damper
37	731-3296	1		Pedal, Brake
38	731-3299A	1		Pedal, Forward/Reverse
39	731-3320	1		Pedal, Differential
40	731-3321	1		Grip, Handle
41	732-0324	2		Spring, Compression
42	732-0756A	1	S	Spring, Torsion
43	732-0859	1	S	Spring, Rev/No Cut
44	732-3065	1		Spring, Compression
45	732-3117	1		Spring, Switch Actuator
46	732-3118	1		Spring, Extension
47	736-0173	3	/P	Washer, Flat, .28 x .74 x .063
48	736-0185	2	S	Washer, Flat, .375 x .738 x .063
49	736-0232	1	S	Washer, Wave, .53 x .78 x .013
50	736-3019	3		Washer, Flat, .53 x .1.06 x .134
51	736-3069	1		Washer, Flat, .53 x .875 x .15
52	738-0509	1		Screw, Shoulder, .50 x 1.825
53	738-0533	1	S	Screw, Shoulder, .498 x 1.635

7254 Tractor
Controls

Page 23 of 77

Ref #	Part Number	Qty	S/P/F	Description
54	738-0689	1	S	Screw, Shoulder 1/2 x .180: 3/8-24
55	741-0491	2		Bearing, Nylon. .50 ID x .341
56	741-0598	2	S	Bearing, Hex Flange, .752 ID
57	741-3073	2	S	Bearing, Flange, .375 x .58 x .25
58	741-3074	2		Bearing, Flange .626 x .938 x .344
59	741-3084	2		Bearing, Flange .751 x 1.125 x .375
60	747-3396	1		Rod, Hydro Control
61	747-3399	1	S	Rod, Brake, LH
62	747-3400	1		Rod, Brake, RH
63	747-3414	1		Rod, PTO Control
64	747-3428	1		Rod, Diff. Lock Control

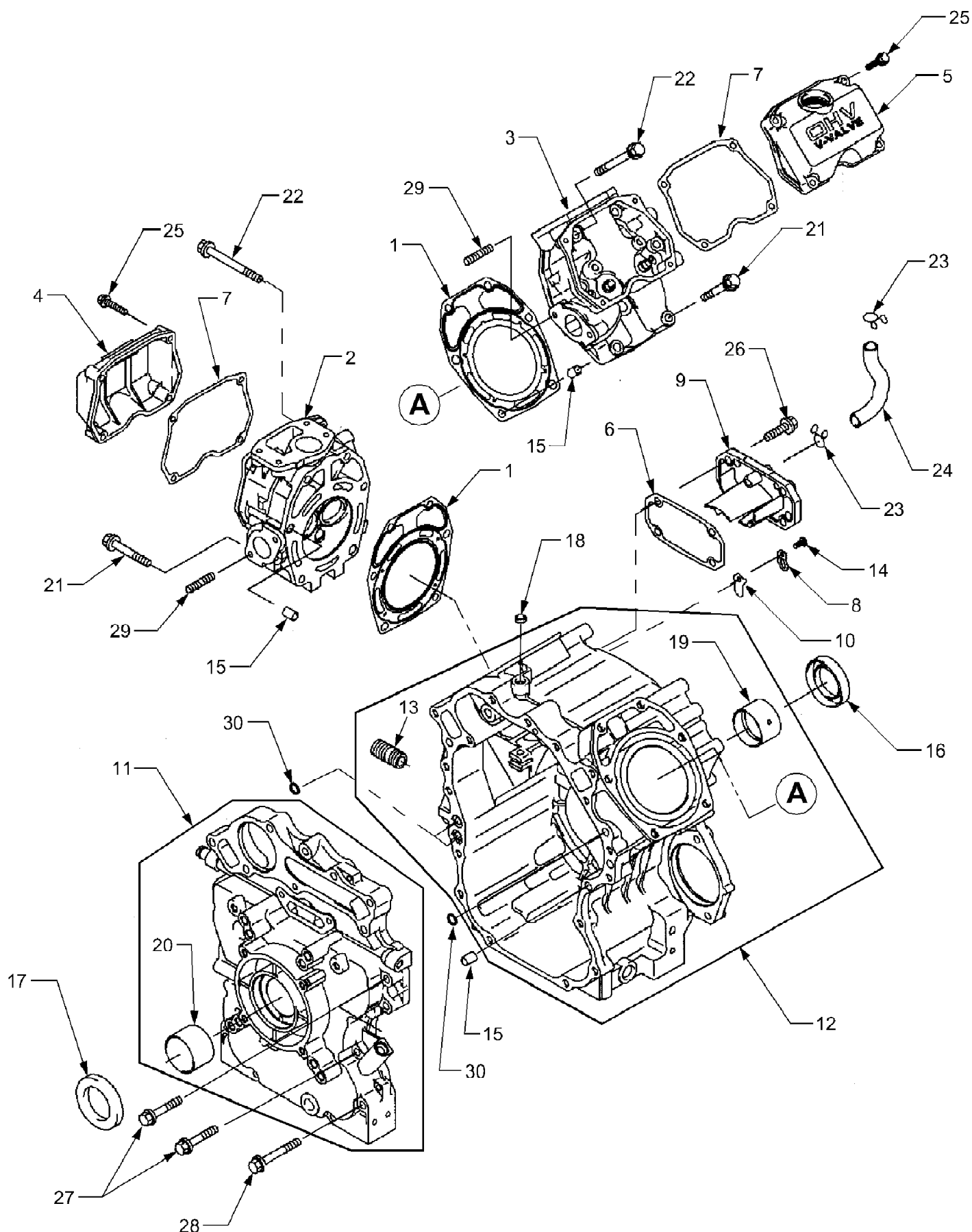
7254 Tractor
Cooling

Page 25 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11009-3028	2		Gasket
2	KM-11060-2475	1		Gasket, Thermostat
3	KM-13107-2097	1		Shaft, Impeller
4	KM-13107-2246	1		Shaft, Pulley
5	KM-13304-6010	1		Housing Assembly Includes Ref. Nos. 23, 25 & 45
6	KM-16142-2077	1		Cover, Pump
7	KM-16160-2127	1		Body, Upper
8	KM-16160-6001	1		Body, Valve
9	KM-39062-2084	1		Hose, Cooling
10	KM-39062-2088	1	S	Hose, Cooling
11	KM-39062-2089	1	S	Hose, Cooling
12	KM-41077-2064	1		Adapter
13	KM-49044-2063	1	S	Pump Assembly, Water
14	KM-49054-2058	1		Thermostat
15	KM-49063-1054	1	S	Seal, Mechanical
16	KM-59011-2058	1		Belt
17	KM-59041-2092	1		Fan
18	KM-59051-2355	1		Gear, Spur, 25T
19	KM-59091-2054	1		Pulley
20	KM-59091-20559H	1		Pulley
21	KM-59256-2069	1		Impeller
22	KM-59336-2078	1		Case, Pump
23	KM-92026-2311	1		Spacer, 12 x 18 x 1.4
24	KM-92043-2237	1		Pin
25	KM-92045-2191	2		Bearing, Ball
26	KM-92049-2111	1		Seal, Oil
27	KM-92170-1284	2		Clamp
28	KM-92171-2056	4		Clamp
29	KM-92180-2013	AR		Shim, T=0.6
30	KM-92180-2014	AR		Shim, T=1.2
31	KM-92200-2134	1		Washer
32	KM-92200-2135	1		Washer 10.2 x 19 x 0.8
33	KM-130C0812	2		Bolt, Flanged
34	KM-130G0625	3		Bolt, Flanged
35	KM-130G0635	6	/P	Bolt, Flanged
36	KM-130G0820	3		Bolt, Flanged
37	KM-130G0830	2	S	Bolt, Flanged
38	KM-130G0835	4		Bolt, Flanged
39	KM-130G0845	1		Bolt, Flanged
40	KM-130G0860	2		Bolt, Flanged
41	KM-130G0880	4		Bolt, Flanged
42	KM-315B1000	1		Nut, Hex Fine
43	KM-410B1000	1		Washer, Plain
44	KM-461F0800	3	S	Washer, Spring
45	KM-481J2800	1		Circlip
46	KM-551A0314	1		Pin, Dowel
47	KM-670B1507	1		O-Ring

7254 Tractor
Cylinder Heads And Crankcase

Page 26 of 77



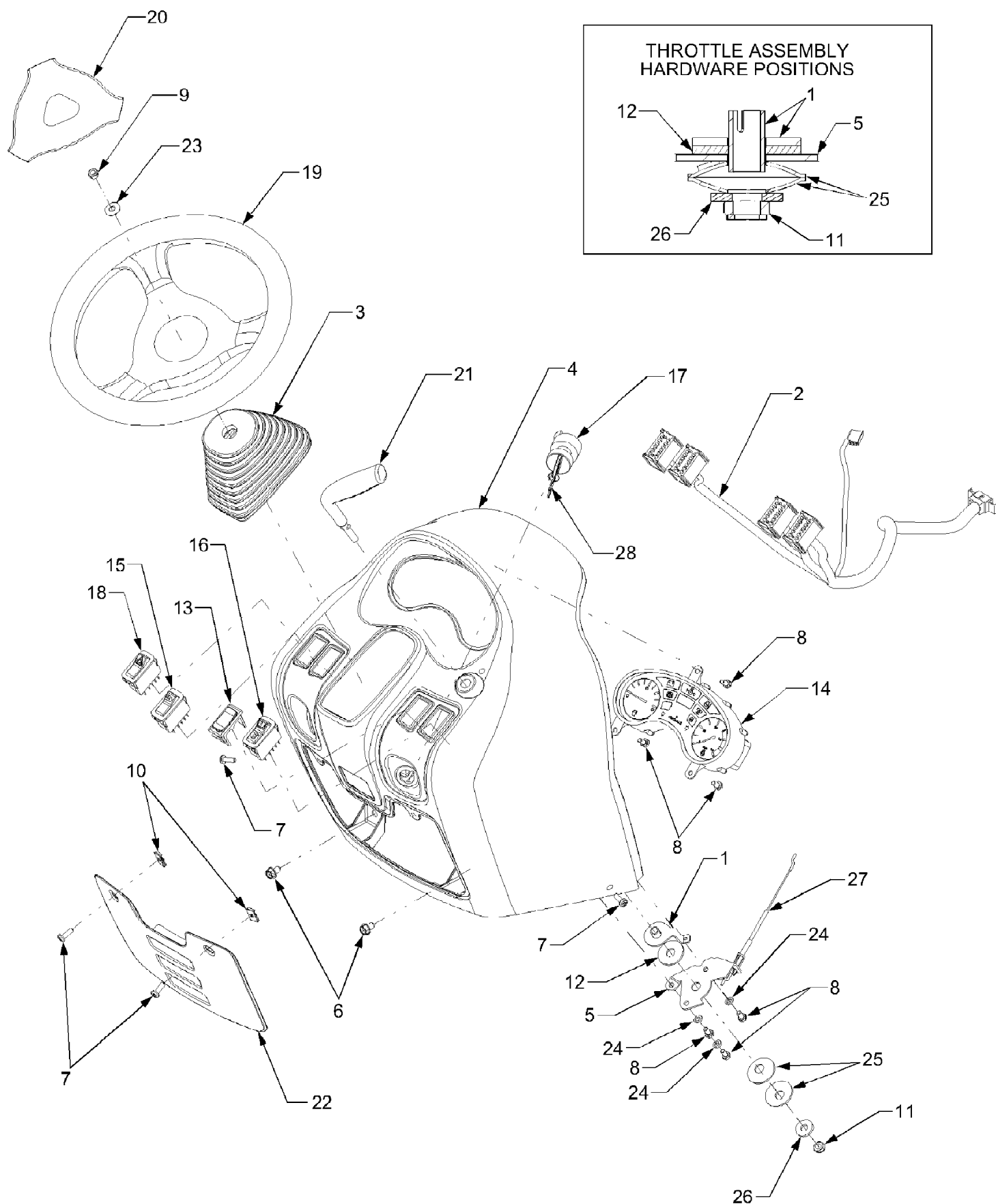
7254 Tractor
Cylinder Heads And Crankcase

Page 27 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11004-2142	2		Gasket, Head
2	KM-11008-2145	1		Head, Cylinder
3	KM-11008-2146	1		Head, Cylinder
4	KM-11022-2072	1		Cover, Rocker
5	KM-11022-2073	1		Cover, Rocker
6	KM-11060-2466	1		Gasket, Breather
7	KM-11060-2470	2		Gasket, Rocker Cover
8	KM-13271-2105	2		Plate, Breather
9	KM-14091-2064	1		Cover, Breather
10	KM-16126-2225	2		Valve, Breather
11	KM-49015-6239	1		Cover, Crankcase
12	KM-49120-6127	1		Crankcase, (Includes Ref. Nos. 13 and 19).
13	KM-59071-2079	1		Joint
14	KM-92009-2308	2		Screw
15	KM-92043-1037	6		Pin
16	KM-92049-2242	1		Seal, Oil
17	KM-92049-2243	1		Seal, Oil
18	KM-92093-2086	1		Seal
19	KM-92141-2118	1		Bearing, Plane
20	KM-92141-2119	1	S	Bearing, Plane
21	KM-92151-2158	4	S	Bolt, M8 x 55
22	KM-92151-2159	8	S	Bolt, M8 x 80
23	KM-92170-2002	2		Clamp
24	KM-92191-2105	1		Tube
25	KM-130G0630	8	/P	Bolt, Flange
26	KM-130G0830	4	S	Bolt, Flange
27	KM-130G0845	6		Bolt, Flange
28	KM-130G0860	4		Bolt, Flange
29	KM-172G0822	4		Bolt, Stud
30	KM-670B2011	3		O-Ring

7254 Tractor
Dash Panel And Steering Wheel

Page 28 of 77



7254 Tractor
Dash Panel And Steering Wheel

Page 29 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0711	1	S	Tab Assembly, Throttle
2	629-3061	1		Wire Harness, Dash
3	631-0076	1		Boot, Steering Shaft
4	631-04007A	1	S	Dash
5	703-05132	1	S	Plate, Throttle Mtg.
6	710-0604A	2	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .625
7	710-0924	4	/P	Screw, Pan Hd., 1/4-20 x .75
8	710-3013	6	/P	Screw, Hex Cap, 1/4-20 x .5 GR5
9	712-0237	1	S	Nut, Hex Lock, 5/16-24
10	712-0292	2	/P	Nut, Speed, 1/4-20
11	712-0116	1	S	Nut, Hex Insert Jam Lock, 3/8-24
12	723-3013	1	S	Washer, Friction, .515 x 1.5 x .12
13	725-2017	1		Plug
14	725-3265	1		Panel, Instrument Refer to 759-04053 Service Kit
	725-3285	12		Bulb
	735-0688	12		Plug
15	725-3274	1		Switch, Headlight
16	725-3276	1		Switch, PTO
17	725-3277	1	S	Switch, Ignition
18	725-3279	1	S	Switch, Hazard
19	731-3209	1		Steering Wheel, Soft Grip
20	731-3210	1		Cover, Steering Wheel
21	731-3298	1		Handle, Throttle
22	731-3344	1		Panel, Dash Insert
23	736-0242	1	/P	Washer, Belleville, .34 x .872 x .06
24	736-0329	3	S	Washer, Lock, 1/4
25	736-0112	2	/P	Washer, Belleville, .531 x 1.62 x .045
26	736-3052	1	/P	Washer, Flat, .406 x 1.0 x .105
27	746-3086A	1		Cable, Throttle
28	759-3950	1	S	Key Set, Ingition
	759-04053	1		Service Kit

7254 Tractor
Differential And Final Drive

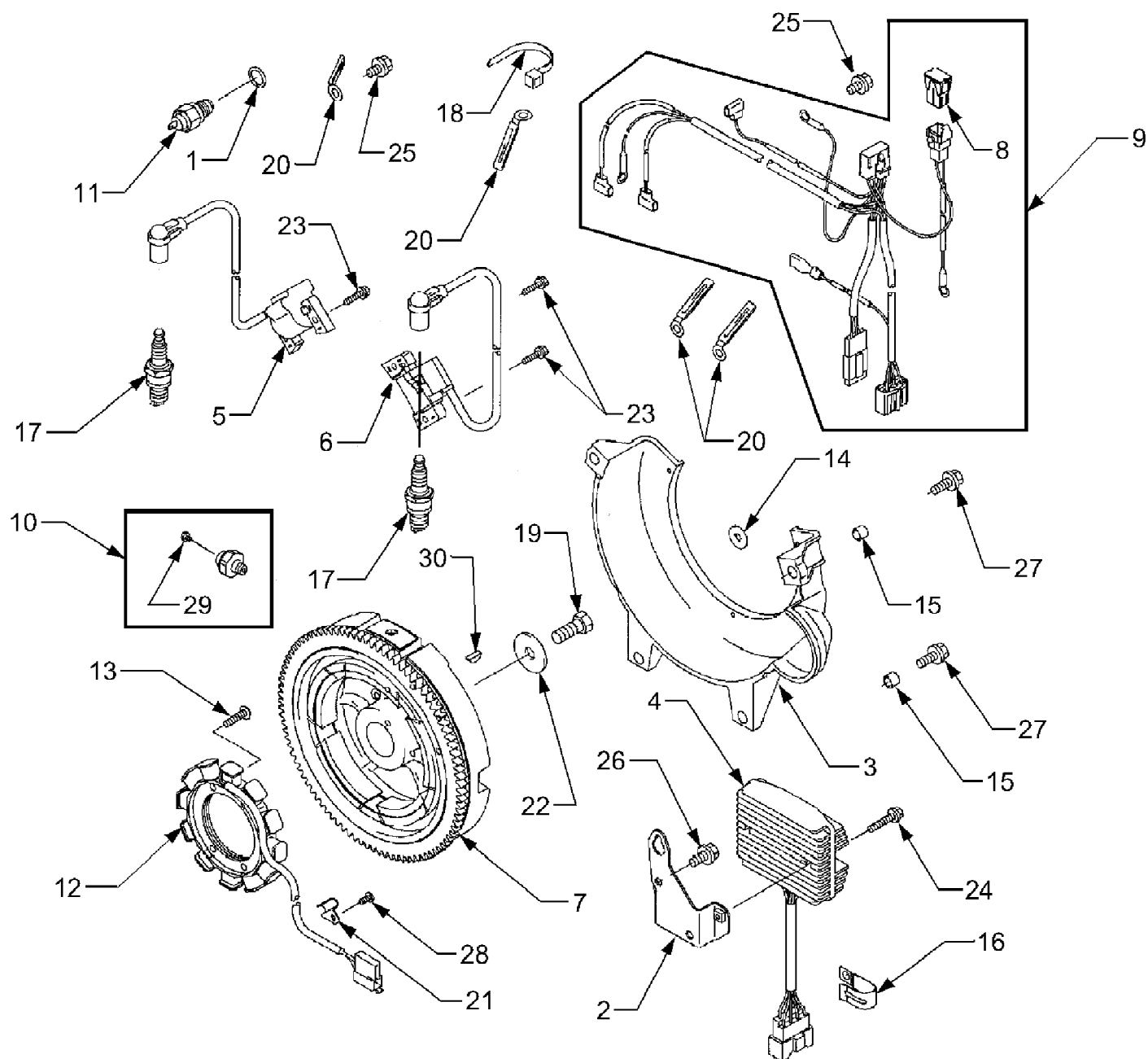
Page 30 of 77



7254 Tractor
Differential And Final Drive

Page 31 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	619-3060	2	S	Housing, Axle
2	661-3014	2		Brake Assembly, Drum
3	710-0538	10	/P	Screw, Hex Cap Lock, 5/16-18 x .625 GR5
4	710-1695	4		Screw, Socket Hd. Cap, 3/8-16 x 1.0
5	710-3119	4	/P	Screw, Hex Cap Lock, 3/8-16 x .75 GR5
6	710-3238	24		Screw, Hex Cap Lock, 7/16-14 x 1.75 GR5
7	711-1326	1		Shaft, Axle Stub RH
8	711-1327	2		Shaft, Axle
9	711-1358	1		Shaft, Axle Stub LH
10	711-1389A	1	/P	Shaft, Differential Lock Actuator
11	715-0226	8		Pin, Dowel, .3752 x .75
12	715-3010	4	/P	Pin, Dowel, .25 x .75
13	716-0180	2		Ring, Retaining
14	716-0195	2		Ring, Retaining
15	716-0196	2		Ring, Retaining
16	716-0390	2		Ring, Retaining
17	716-0391	4		Ring, Retaining
18	716-0396	1		Clip, Rotor
19	716-0397	1	/P	Ring, Retaining
20	717-1120	4		Gear, Differential, 10T
21	717-1173	1		Shaft, Cross
22	717-1178	2		Shaft, Cross
23	717-1180	1		Block, Differential Pinion
24	717-3316	1		Gear, Bevel, 65T
25	717-3317	2		Gear, Miter, 14T
26	717-3471	1		Gear, Drop Axle, 42T RH
27	717-3478	1		Gear, Drop Axle, 42T LH
28	718-0666	1		Carrier, Differential
29	718-3104	1		Collar, Differential Lock
30	718-3105	1		Yoke, Differential Lock
31	718-3112	1		Cover, Bearing
32	721-0495	2		Seal, Oil, 50mm x 75 mm x 10mm
33	721-0496	1		Seal, Oil
34	721-3020A	2	S	Seal, Oil, 1.181 x 2.453 x .276
35	732-0187	1		Spring, Compression
36	736-0355	1	/P	Washer, Flat, .56 x 1.0 x .04
37	736-0715	4		Washer, Thrust, 1.12 x 1.75 x .03
38	741-0721	2	/P	Bearing, Ball
39	741-1104	2	/P	Bearing, Ball
40	741-1107	2		Bearing, Ball
41	741-1112	2		Bearing, Thrust
42	741-3033A	2	S	Bearing, Ball
43	741-3080	1		Bearing, Needle
44	761-3071	2		Drum, Brake



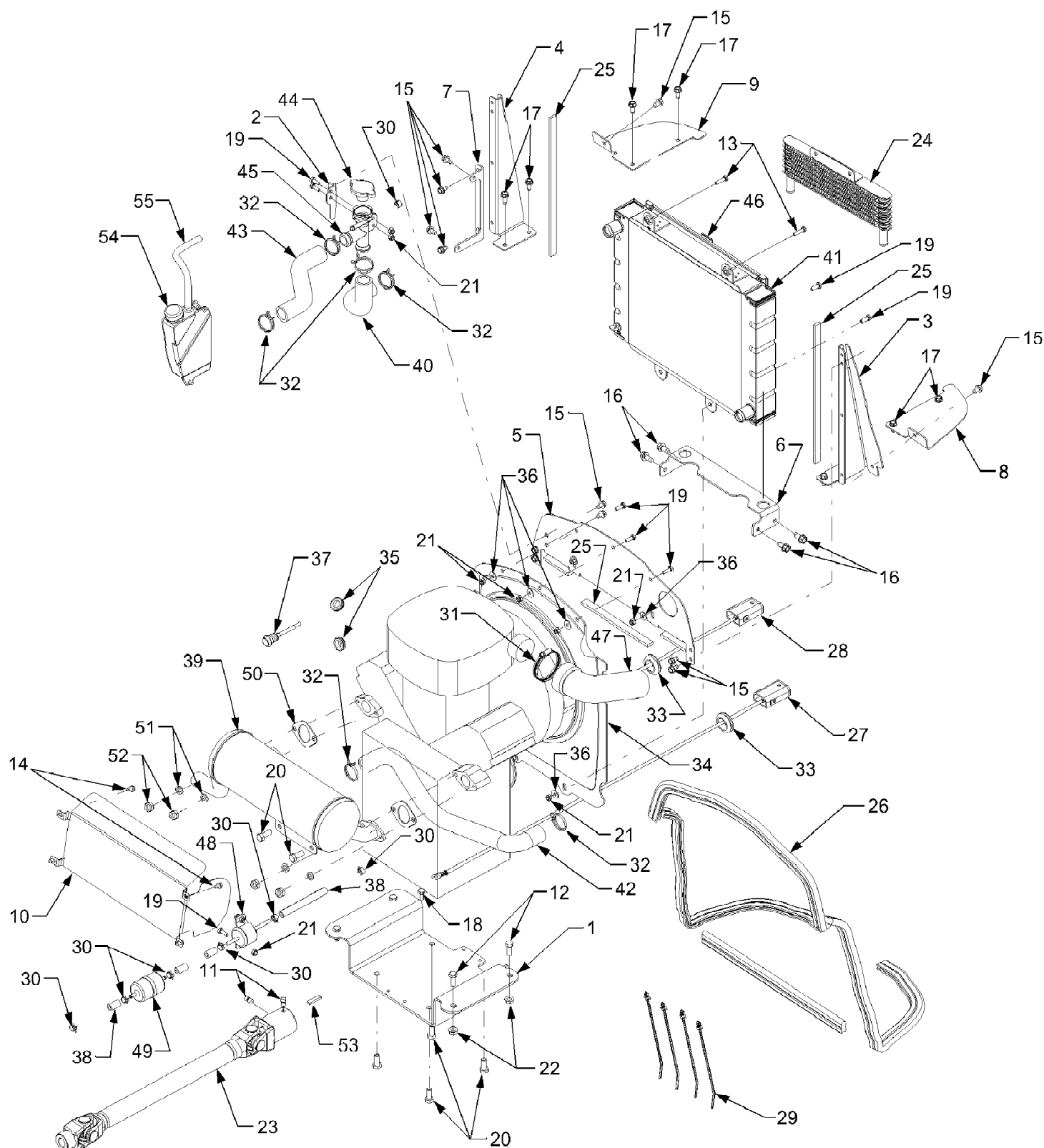
7254 Tractor
Electrical

Page 33 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11009-2766	1		Gasket
2	KM-11052-2068	1		Bracket
3	KM-14083-2055	1		Cover, Flywheel
4	KM-21066-2079	1		Regulator, Voltage
5	KM-21121-2090	1		Coil, Ignition, No. 1
6	KM-21121-2091	1		Coil, Ignition, No. 2
7	KM-21193-2177	1		Flywheel Assembly
8	KM-26004-1093	1		Fuse
9	KM-26030-2326	1		Harness (Includes Ref. No. 8)
10	KM-27010-2170	1	S	Switch
11	KM-27010-2182	1		Switch
12	KM-590331-2127	1		Coil, Charging
13	KM-92009-2273	4		Screw
14	KM-92022-2104	2		Washer
15	KM-92027-1568	4		Collar, 8.3 x 11.5 x 9
16	KM-92037-2101	1		Clamp
17	KM-BPR2ES	2		Plug, Spark
18	KM-92072-1195	1		Band
19	KM-92151-2097	1		Bolt, 12 x 30
20	KM-92170-2060	4		Clamp
21	KM-92171-2060	1		Clamp
22	KM-92200-2119	1		Washer, 12.2 x 40 x 3.0
23	KM-130G0520	4	S	Bolt, Flanged
24	KM-130G0630	2	/P	Bolt, Flanged
25	KM-130G0812	2		Bolt, Flanged
26	KM-130G0816	2	/P	Bolt, Flanged
27	KM-130G0820	4		Bolt, Flanged
28	KM-214B0510	1		Screw, Pan
29	KM-241B0406	1		Screw, Pan
30	KM-510A5100	1		Key, Woodruff

7254 Tractor
Engine And Drive Shaft

Page 34 of 77



7254 Tractor
Engine And Drive Shaft

Page 35 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	703-3521A	1	/P	Plate, Engine Mtg
2	703-3684	1		Bracket, Filler Neck
3	703-3688	1		Bracket, Radiator Mtg. RH
3	777S30632	1		Graphic, Warning
4	703-3689	1		Bracket, Radiator Mtg. LH
4	777S30632	1		Graphic, Warning
5	703-3691	1		Plate, Radiator Baffle
5	777S30631	1		Graphic, Fan Warning
5	777S30633	1		Graphic, Warning
6	703-3692	1		Bracket, Radiator Mtg
7	703-3722	1		Bracket, Ovrflw Bottle Mtg
8	703-3739	1		Plate, Baffle RH
9	703-3740	1		Plate, Baffle LH
10	703-4063	1	S	Shield, Heat
11	710-0357	2		Screw, Square Hd. Set, 3/8-16
12	710-0514	4	/P	Screw, Hex Cap, 3/8-16 x 1.0 GR5
13	710-0597	2	/P	Screw, Hex Cap, 1/4-20 x 1.0 GR5
14	710-0599	4	/P	Screw, Hex Wash Hd Tapp 1/4-20 x .5
15	710-0607	12	/P	Screw, Hex Wash Hd Tapp 5/16-18 x .5
16	710-0623	4	/P	Screw, Hex Wash Hd Tapp 3/8-16 x .75
17	710-1260A	8	/P	Screw, Hex Wash Hd Tapp 5/16-18 x .75
18	710-1376	1	/P	Screw, Hex Cap, M8-20 x 16
19	710-3015	9	/P	Screw, Hex Cap, 1/4-20 x .75 GR5
20	710-3208	6		Screw, Hex Cap, M10 x 1.5 x 25
21	712-0324	11	/P	Nut, Hex Nylon Insert Lock 1/4-20 GR8
22	712-0431	4	S	Nut, Hx Flnge Lock, 3/8-16
23	717-3498	1		Shaft, Drive
24	718-3132	1	S	Cooler, Oil
25	722-3022	1	S	Tape, Foam, .625 wide 42in.
26	723-3061	1		Seal, Heat Baffle 96in.
27	725-3282	1		Wire, Battery Neg
28	725-3289	1		Wire, Battery Pos
29	726-0154	4	S	Tie, Cable - Push Mount
30	726-0205	7	/P	Clamp, Hose
31	726-0476	1		Clamp, Hose - Adjustable
32	726-0480	6		Clamp, Hose
33	731-04018	2		Grommet
34	731-3364	1	S	Shroud, Fan
35	735-0226	2		Grommet
36	736-0173	7	/P	Washer, Flat, .28 x .74 x .063
37	746-04015	1		Cable, Choke Control
38	751-3130	1		Fuel Line 5/16 ID 94in.
39	751-3166	1		Muffler
40	751-3177	1		Hose, Filler to Radiator
41	751-3185	1		Radiator
42	751-3187	1		Hose, Lower Radiator
43	751-3189	1		Hose, Engine to Filler Neck
44	751-3192	1	S	Cap, Remote Filler
45	751-3190	1		Filler Neck, Remote Radiator
46	751-3193	1		Screen, Radiator
47	751-3203	1	/P	Hose, Intake Air
48	KM-49040-2065	1		Pump, Fuel
49	KM-49019-1055	1	/P	Filter, Fuel

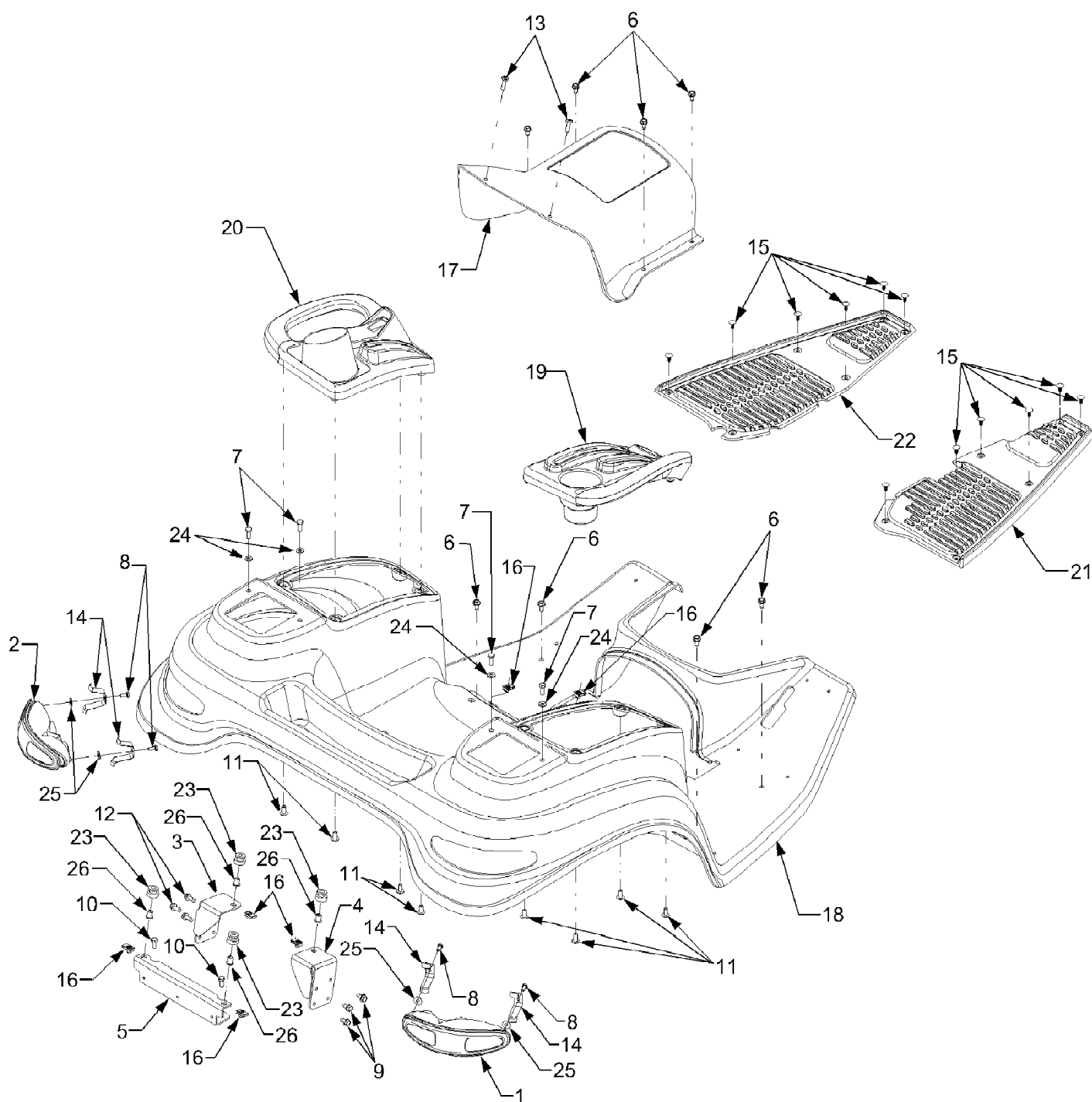
7254 Tractor
Engine And Drive Shaft

Page 36 of 77

Ref #	Part Number	Qty	S/P/F	Description
50	KM-11060-2467	2		Gasket, Exhaust
51	KM-461F0800	4	S	Washer, Spring
52	KM-317R0800	4	/P	Nut, Hex
53	KM-92038-2101	1		Key, Crankshaft
54	KM-43078-2055	1		Bottle, Over Flow
55	KM-39062-2086	1		Tube
	629-3063	1		Harness, Engine not shown

7254 Tractor
Fender And Running Board

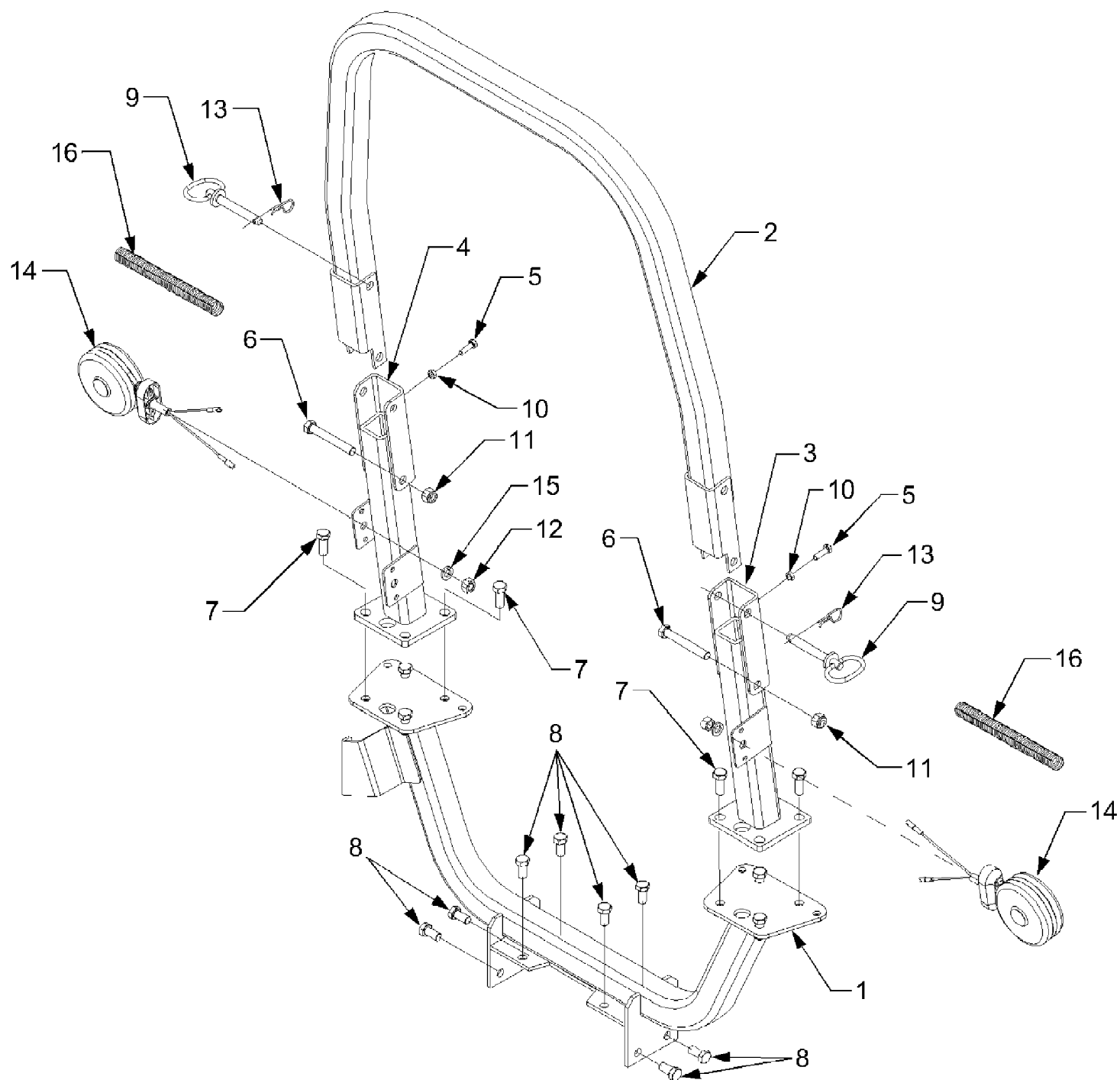
Page 37 of 77



7254 Tractor
Fender And Running Board

Page 38 of 77

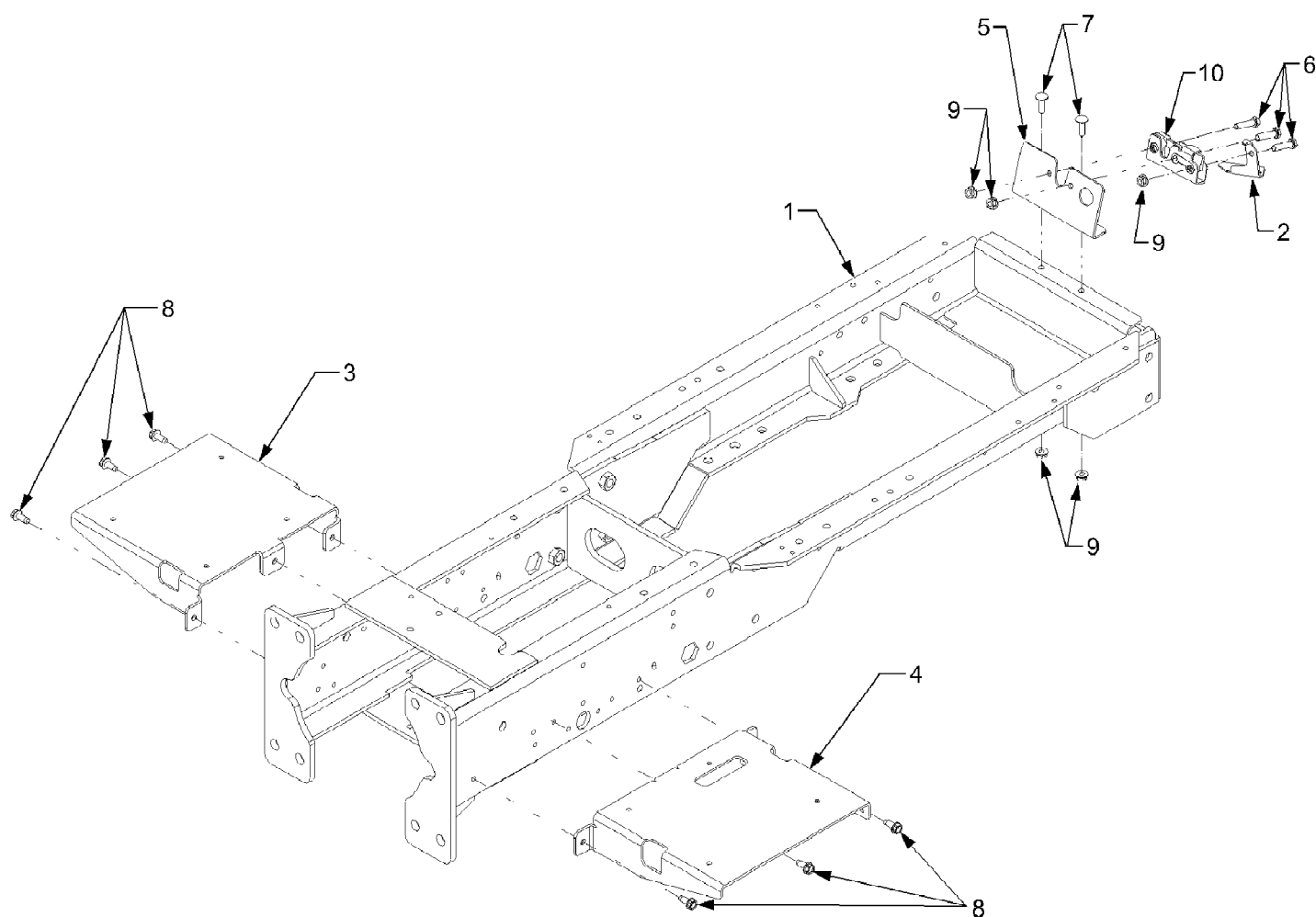
Ref #	Part Number	Qty	S/P/F	Description
1	625-0023B	1	S	Light Assembly, Rear RH
	725-3262	1	S	Bulb Only, Tail Light
	725-3263	1	S	Bulb Only, Reverse Indicator Light
	629-3059	1		Harness, Tail Light
2	625-0024B	1	S	Light Assembly, Rear RH
	725-3262	1	S	Bulb Only, Tail Light
	725-3263	1	S	Bulb Only, Reverse Indicator Light
	629-3059	1		Harness, Tail Light
3	703-3451	1		Bracket, Seat Mtg. LH
4	703-3572	1		Bracket, Seat Mtg. RH
5	703-3754	1		Bracket, Rear Seat Support
6	710-0604A	8	/P	Screw, Hex Wash Hd. Tapp 5/16-18 x .625
7	710-3038	4	/P	Screw, Hex Cap 5/16-18 x .875 GR5
8	710-0206	4	/P	Screw, Hex Cap 1/4-20
9	710-3021	3	/P	Screw, Hex Wash Hd. Tapp 5/16-18 x .625
10	710-3008	2	/P	Screw, Hex Cap 5/16-18 x .75 GR5.
11	710-1242	8	/P	Screw, Truss Phillips Hd 5/16-14 x .75
12	710-1260A	3	/P	Screw, Hex Wash Hd. Tapp 5/16-18 x .75
13	710-0971	2		Screw, Pan Hd. 5/16-18 x 1.0
14	726-3057	4	S	Clip, Tail Light
15	726-3046	12	/P	Clip, Ratchet Fastener
16	726-0211	6	S	Speed Nut, 'U' Type, 5/16-18
17	731-3324	1	S	Cover, Fender
	777S30630	1		Graphic, Warning
18	731-3289	1		Fender
	777S30635	1		Graphic, Warning
	777D06180	1		Graphic, Series 7000 Posi Trak
19	631-04005	1		Cover, Fender, RH
20	631-04006	1		Cover, Fender, LH
21	735-0669	1		Pad, Floor, RH
22	735-0670	1		Pad, Floor, LH
23	735-0690	4		Grommet, .4375 ID x .75
24	736-3089	4	/P	Washer, Flat, .345 x 1.0 x .100
25	750-04143	4	S	Spacer
26	750-3310	4		Spacer, Flange, .3125 x .4375 x .625



7254 Tractor
Foldable ROPS

Page 40 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0716	1	S	ROPS Assembly, Lower
2	603-0717	1		ROPS Assembly, Upper
3	603-0858	1		Mounting Assembly, ROPS RH
4	603-0861	1		Mounting Assembly, ROPS LH
5	710-0376	2	/P	Screw, Hex Cap, 5/16-18 x 1.0 GR5
6	710-0515	2		Screw, Hex Cap, 1/2-20 x 3.5 GR5
7	710-3032	8	/P	Screw, Hex Cap, 1/2-13 x 1.25 GR5
8	710-3131	8	/P	Screw, Hex Cap, 1/2-13 x 1.0 GR5
9	711-1610	2		Pin, Clevis, .5 x 3.5
10	712-3046	2	/P	Nut, Hex Jam, 5/16-18
11	712-3058	2	S	Nut, Hex Nylon Insert Lock, 1/2-20
12	712-3066	2	S	Nut, Hex, 1/2-20 GR5
13	714-3003	2	S	Pin, Internal Cotter
14	725-3280	2		Light Assembly, Hazard
	725-3286	2	S	Bulb, Light
15	736-0921	2	S	Washer, Lock, 1/2
16	731-0757-16	16in.		Conduit



7254 Tractor
Frame

Page 42 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0666	1		Frame
2	703-3503	1	S	Lever, Hood Latch
3	703-3497A	1	/P	Bracket, Running Board Mtg. LH
4	703-3379A	1	/P	Bracket, Running Board Mtg. RH
5	703-3463	1		Bracket, Hood Latch Mtg (mfg date 110102 & before)
5	703-05137	1	S	Bracket, Hood Latch Mtg (mfg date 110202 & after)
6	710-3083	3	/P	Screw, Hex Cap, 5/16-18 x 1.375 GR5
7	710-0276	2	/P	Screw, Carriage, 5/16-18 x 1.0 (mfg date 110102 & before)
7	710-0451	2	/P	Screw, Carriage, 5/16-18 x .75 (mfg date 110202 & after)
8	710-1260A	6	/P	Screw, Hex Wash. Hd. 5/16-18 x .75
9	712-3004A	5	/P	Nut, Hex Flange Lock, 5/16-18
10	726-0455	1		Latch, Hood

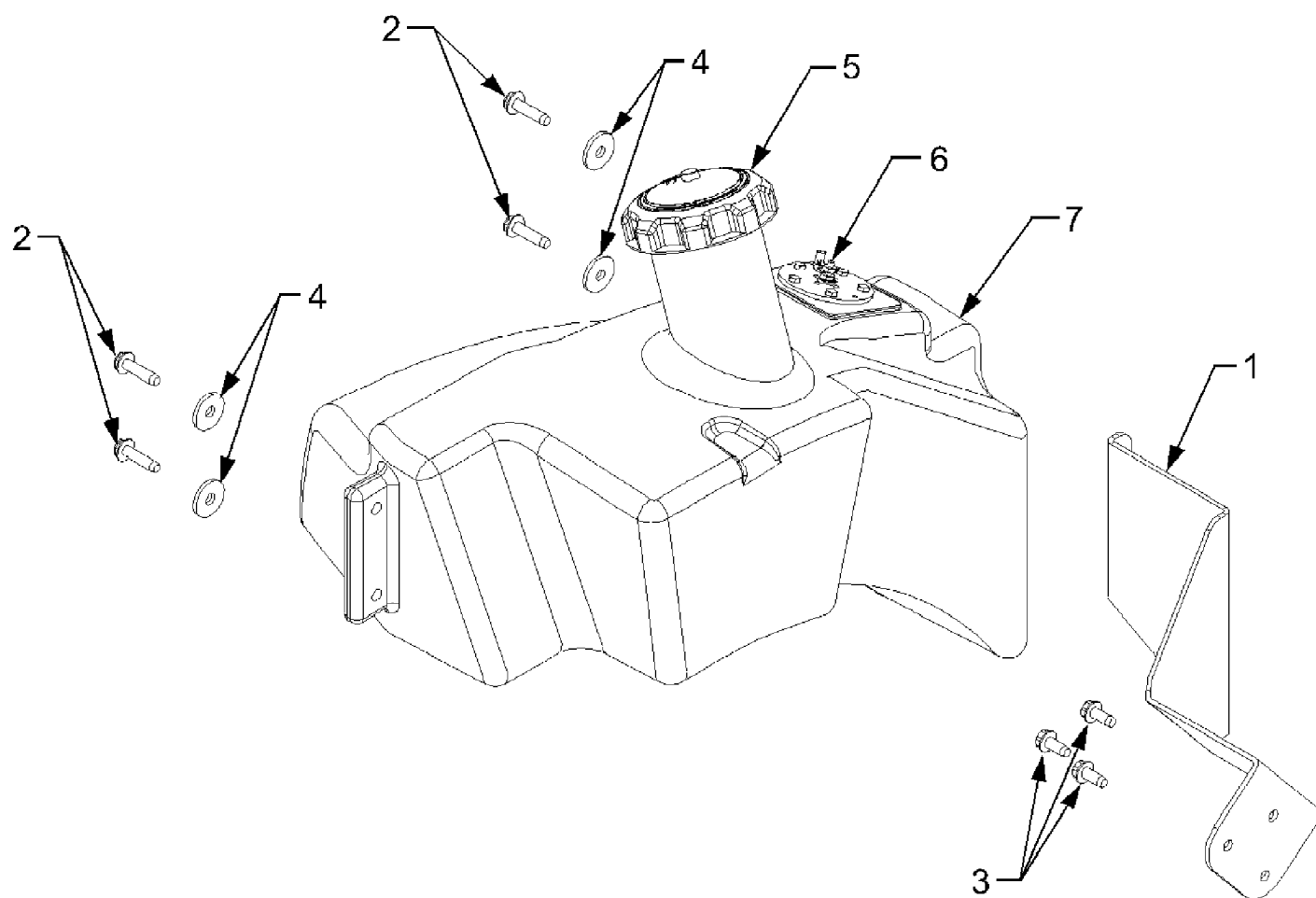
7254 Tractor
Front Axle 4WD

Page 44 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0735-0637	1	/P	Plate, Steering Cylinder Mtg
2	618-3207	1	S	Axle Assembly, Front 4WD
3	710-1843	4		Screw, Hex Cap, M12-1.75 x 25.GR8
4	710-3006	1	/P	Screw, Set, 5/16-18 x 3/8
5	710-3067	12	/P	Screw, Hex Cap, 1/2-13 x 1.75 GR5
6	711-1410	1		Stud, Cylinder Mtg
7	712-3016	2	/P	Nut, Hex Nylon Insert Lock 5/8-11 GR5
8	712-3083	12	/P	Nut, Hex Nylon Insert Lock 1/2-13 GR8
9	712-3107	1	/P	Nut, Hex Lock, 3/4-10
10	717-3502	1	S	Cylinder, Steering
11	717-3513	1	S	Shaft, Drive 4WD
12	719-3158	2		Bracket, Axle Mtg

7254 Tractor
Fuel Tank

Page 45 of 77



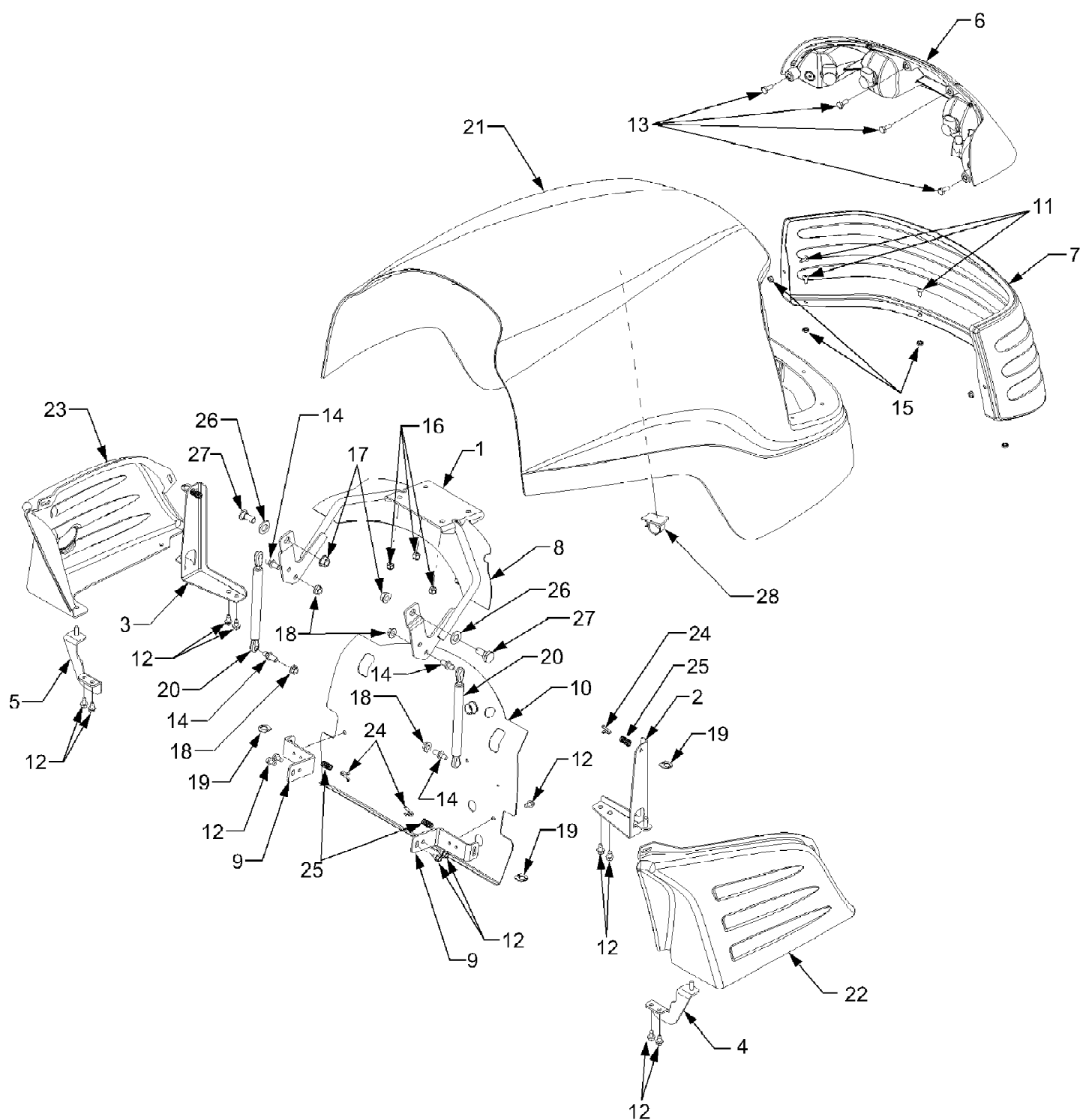
7254 Tractor
Fuel Tank

Page 46 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	703-3563	1		Bracket, Front Tank Mtg
2	710-0817	4		Screw, Hex Wash Hd Tapp 5/16-18 x 1.25
3	710-1260A	3	/P	Screw, Hex Wash Hd Tapp 5/16-18 x .75
4	736-0231	4	S	Washer, Flat, .344 x 1.125 x .12
5	751-3124B	1	S	Cap, Fuel
6	751-3175	1	S	Sensor, Fuel Level
7	751-3200A	1		Tank, Fuel

7254 Tractor
Hood, Grill And Side Panels

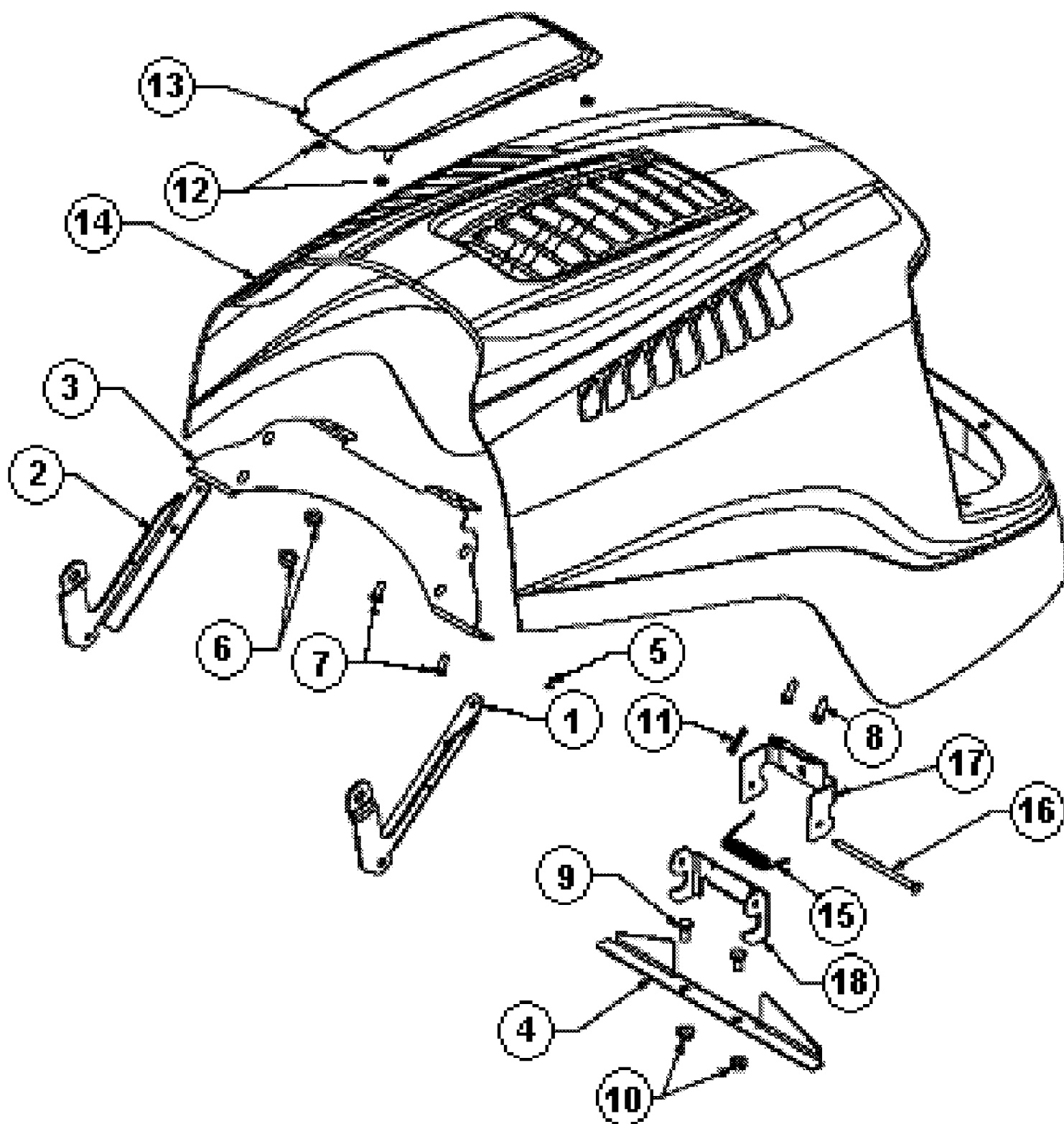
Page 47 of 77



7254 Tractor
Hood, Grill And Side Panels

Page 48 of 77

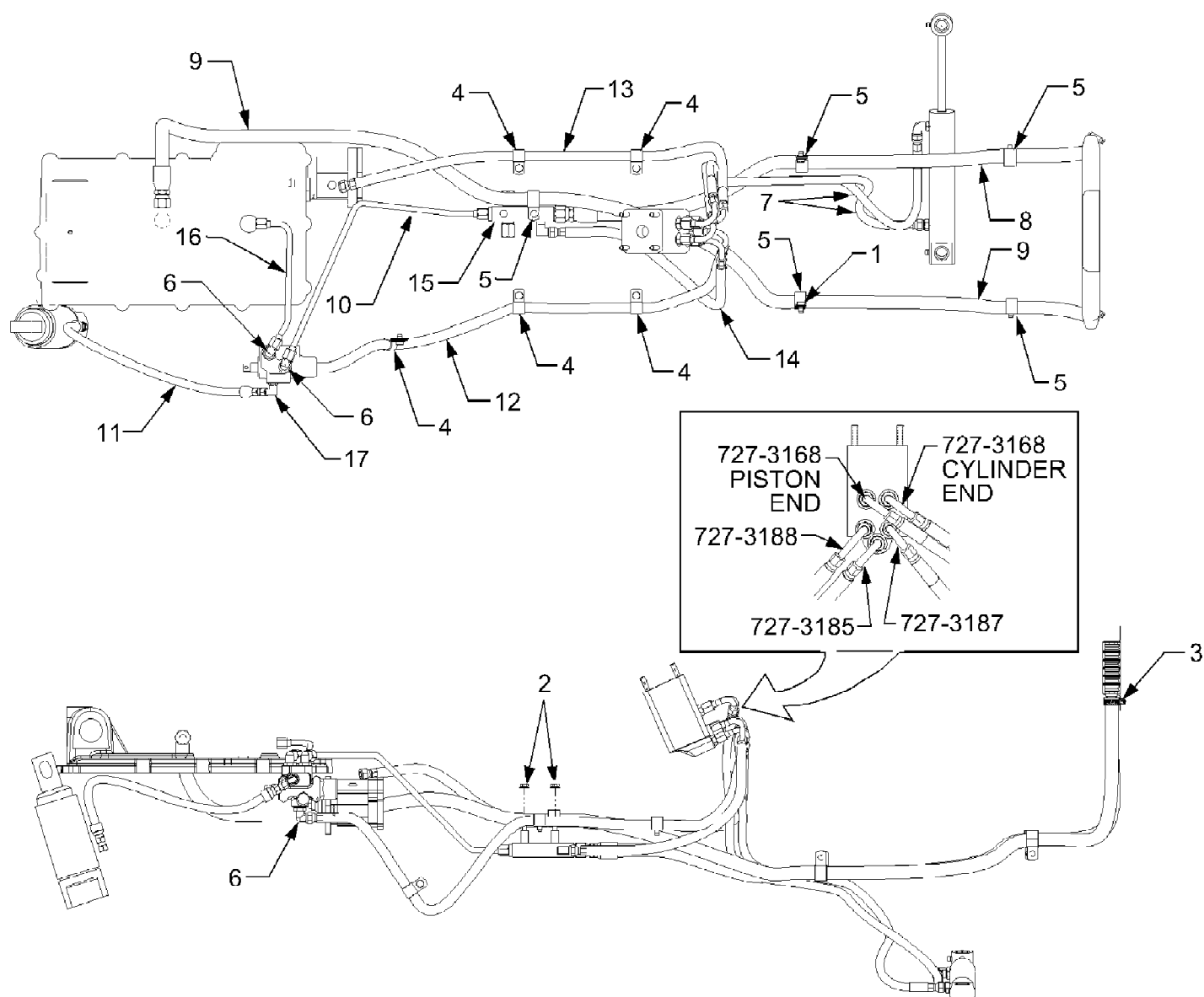
Ref #	Part Number	Qty	S/P/F	Description
1	603-0719-0637	1	S	Hinge Assembly, Hood
2	603-0784-0637	1	/P	Bracket, Side Panel Mtg. RH
3	603-0785-0637	1	/P	Bracket, Side Panel Mtg. LH
4	603-0924-0637	1	/P	Bracket, Side Panel Mtg. RH Rear
5	603-0925-0637	1	/P	Bracket, Side Panel Mtg. LH Rear
6	625-0052	1	S	Headlight Assembly
6	725-3161A	4	S	Bulb, Headlight Not shown
7	703-3394	1	S	Screen, Intake
8	703-3712	1		Shield, Upper Heat
9	703-3764	1		Bracket, Panel Mtg.
10	703-3765	1		Shield, Lower Heat
11	710-0473	6	/P	Screw, Truss Hd, 10-24 x .5
12	710-0599	14	/P	Screw, Hex Wash Hd Tapp 1/4-20 x .5
13	710-0751	4	/P	Screw, Hex Cap, 1/4-20 x .62 GR5
14	710-3170	4		Stud, Cylinder, 5/16-18 Thrd
15	712-0272	6	/P	Nut, Hex Sems, 10-24
16	712-0324	4	/P	Nut, Hex Nylon Insert Lock, 1/4-20
17	712-0431	2	S	Nut, Hex Flange Lock, 3/8-16
18	712-3004A	4	/P	Nut, Hex Flange Lock, 5/16-18
19	726-3056	4		Latch, 1/4 Turn Panel
20	727-3194	2		Cylinder, Gas Spring
21	759-04113A	1	/P	Hood, Service Kit Replaces 731-3277, Refer to diagram Hood 759-04113A
21	731-06889	1	S	Hood Replaces 731-3277
21	777D05419	1		Graphic, Hood RH Not shown
21	777D05420	1		Graphic, Hood LH Not shown
21	777D06178	1		Graphic, Model 7254 Posi Trak Not shown, Right
21	777D06179	1		Graphic, Model 7254 Posi Trak Not shown, Left
22	731-3278	1		Panel, Side RH
23	731-3279	1		Panel, Side LH
24	732-0936	4		Clip, Spring
25	732-0937	4		Spring, Compression
26	736-0272	2	S	Washer, Flat, .510 x .1.0 x .060
27	738-0380	2	S	Screw, Shoulder, .5 x .27 Lg 3/8-16
28	726-04010	1		Clip, Retaining



7254 Tractor
Hood, Service Kit 759-04113A

Page 50 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	703-05652	1		RH Hinge Bracket
2	703-05653	1		LH Hinge Bracket
3	703-05655A	1		Hood Mounting Bracket
4	703-05782	1	/P	Hood Latch Bracket
5	710-0224	1	S	#10-16 x .500 Hex Screw
6	710-0607	4	/P	5/16-18 x .50 Screw
7	710-1242	4	/P	5/16-14 x .75 HiLow Screw
8	710-0895	2		1/4-20 x .750 Screw
9	710-3025	2	/P	5/16-18 x .625 Bolt
10	712-04063	2	/P	5/16-18 Nylon Flange Lock Nut
11	714-0104	1	S	Cotter Pin
12	726-0233	4	/P	Push Nut
13	731-05161	1	S	Hood Cover
14	731-06889	1	S	Hood
15	732-04281A	1	/P	Latch Spring
16	747-1323A	1		Pivot Rod
17	783-04714	1	S	Latch Plate
18	783-04717A	1	/P	Pivot Latch Bracket
	721-04162	2		Foam Strip Not shown
	736-0400	2	S	Flat washer Not shown
	726-0272	1	/P	Clamp Not shown
	759-04113A	1	/P	Service Kit Includes all parts shown



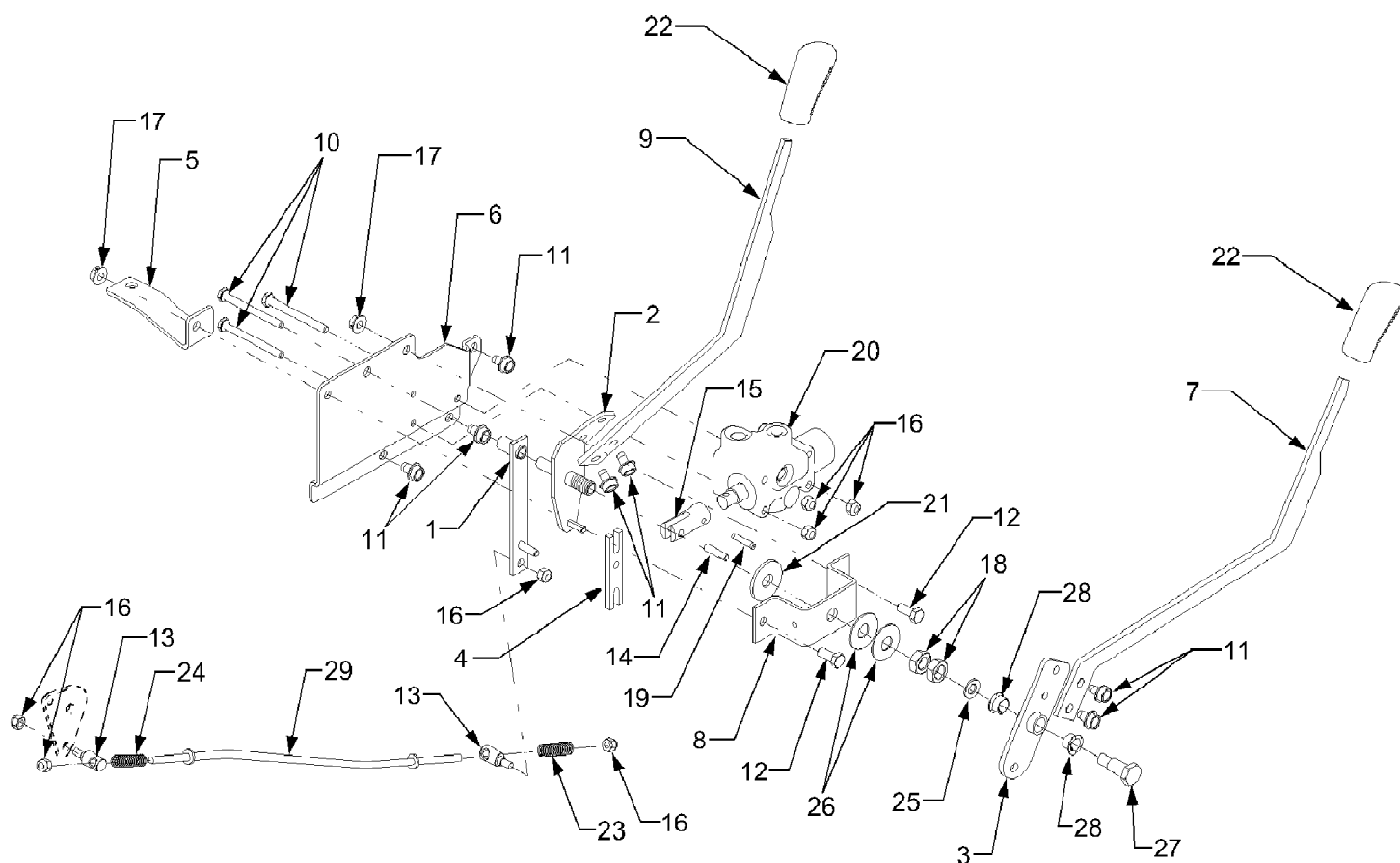
7254 Tractor
Hydraulics

Page 52 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	710-0607	9	/P	Screw, Hex Wash Hd. Tapp 5/16-18 x .5
2	712-3004A	2	/P	Nut, Hex Flange Lock 5/16-18 GR5
3	726-0132	2	/P	Clamp, Adjustable Hose
4	726-04004	5		Clamp, Hose
5	726-0475	5		Clamp, Hose
6	727-3012	3	/P	Fitting, 90 Degree
7	727-3168	2		Hose, Steering
8	727-3177	1		Tube, Oil Cooler Return
9	727-3178	1		Hose, Oil Return
10	727-3182	1		Tube, Lift Return Line
11	727-3184	1		Hose, Lift Cylinder
12	727-3185A	1	/P	Hose, Lift Inlet
13	727-3187A	1	/P	Hose, Steering Pressure
14	727-3188A	1	/P	Hose, Steering Tank
15	727-3199	1		Manifold, Return
16	727-3209	1		Tube, Cylinder Return
17	737-3127	1		Fitting, 90 Degree
727-3188	727-3188	1	S	Hose-STRG Pump RET
727-3187	727-3187	1	S	Hose-Aux PMP/STRG
727-3185	727-3185	1	S	Hose-STRG Pump/VLV

7254 Tractor
Lift Valve And Position Control

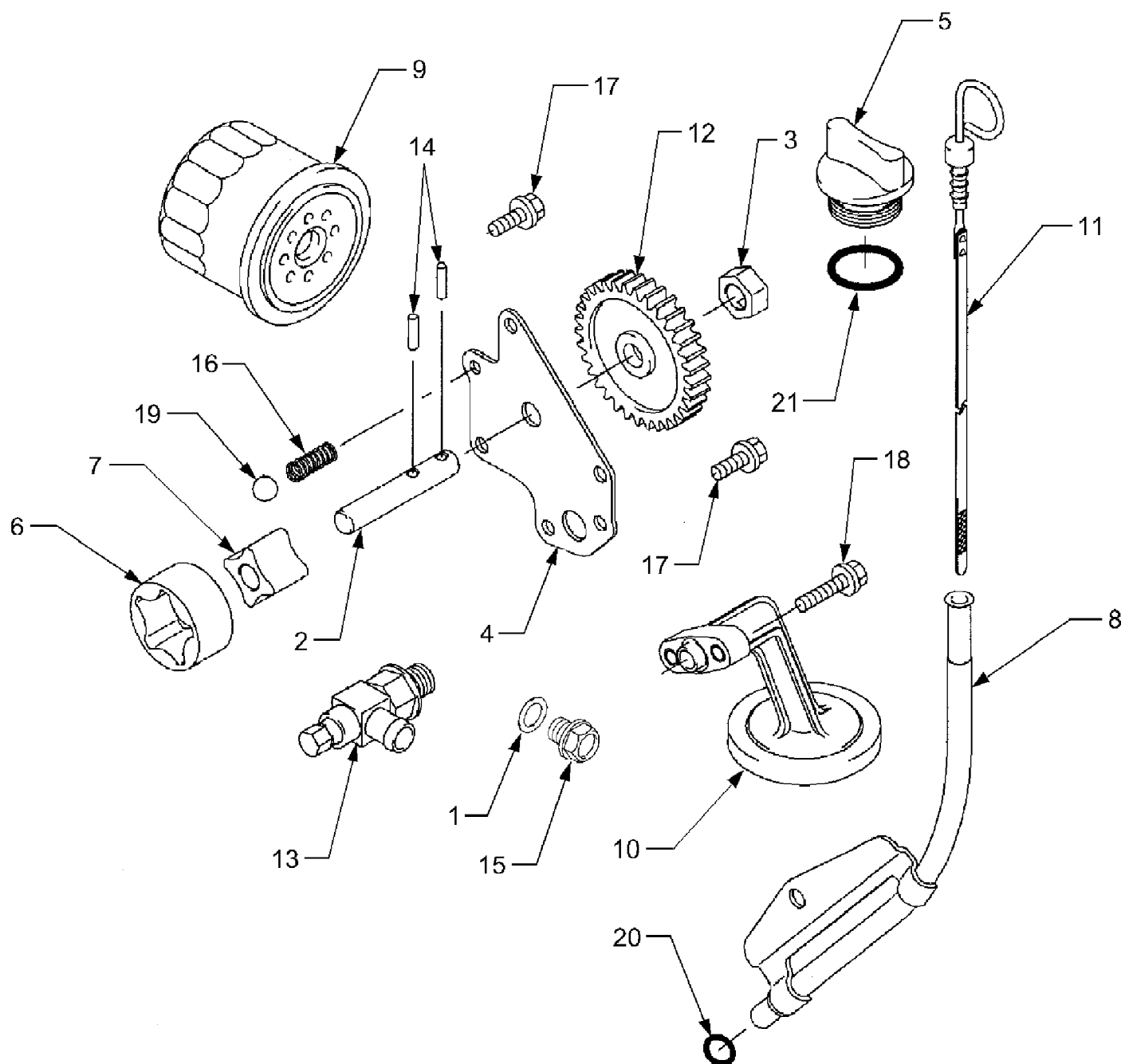
Page 53 of 77



7254 Tractor
Lift Valve And Position Control

Page 54 of 77

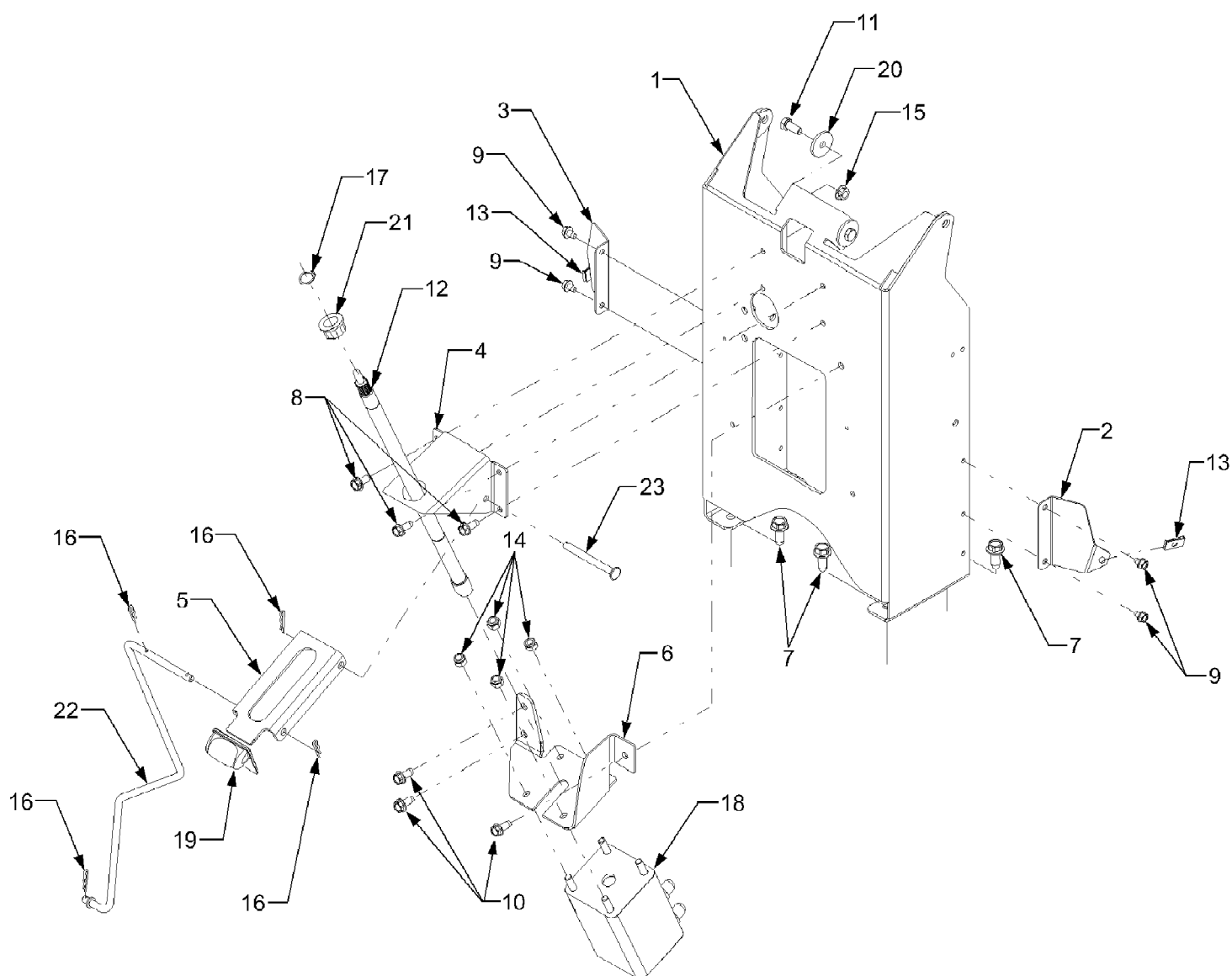
Ref #	Part Number	Qty	S/P/F	Description
1	603-0663	1		Link Assembly, Feedback
2	603-0664	1		Link Assembly, Input
3	603-0776	1		Hub Assembly, HI-LO Shifter
4	703-3360	1	S	Link, Feedback
5	703-3610	1		Bracket, Lift Brace
6	703-3697	1		Bracket, Valve Mtg
7	703-3698	1		Handle, HI-LO Shifter
8	703-3762	1		Bracket, Lift Mtg
9	703-3763A	1	/P	Handle, Lift
10	710-0564	3	/P	Screw, Hex Cap, 1/4-20 x 2.75 GR5
11	710-0607	7	/P	Screw, Hex Wash Hd. Tapp 5/16-18 x .5
12	710-3008	2	/P	Screw, Hex Cap, 5/16-18 x .75 GR5
13	711-1316	2		Ferrule, Feedback Adjustment
14	711-1612	1		Pin, .25 x 1.0
15	711-1614	1		Link, Valve
16	712-0324	7	/P	Nut, Hex Nylon Insert Lock 14-20 GR8
17	712-3004A	2	/P	Nut, Hex Flange Lock, 5/16-18 GR5
18	712-3029	2	/P	Nut, Hex Jam, 1/2-20 GR5
19	715-0120	1	S	Pin, Spirol, 3/16 x 1.0
20	718-3130	1		Valve, Hydraulic Lift
21	723-3013	1	S	Washer, Friction, .515 x 1.5 x .12
22	731-3321	2		Grip, Handle
23	732-0330	1	S	Spring, Compression
24	732-0499	1		Spring, Compression
25	736-0185	1	S	Washer, Flat, .375 x .738 x .063
26	736-3022	2	S	Washer, Belleville, .53 x 1.375 x .06
27	738-0145	1	S	Screw, Shoulder, .5 x .835:3/8-16
28	741-0491	2		Bearing, Nylon Flange .5 ID
29	747-3394	1		Rod, Feedback



7254 Tractor
Lubrication

Page 56 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11009-2566	2		Gasket, Drain Plug
2	KM-13107-2281	1		Shaft, Oil Pump
3	KM-13280-2061	1		Holder, Oil Pump
4	KM-14091-2065	1		Cover, Oil Pump
5	KM-16115-2126	1		Cap, Oil Filler
6	KM-16154-1075	1		Rotor, Pump Outer
7	KM-16154-1076	1		Rotor, Pump Inner
8	KM-32153-20769H	1		Pipe, Oil Gauge
9	KM-49065-2078	1	S	Filter, Oil
10	KM-49065-2082	1		Filter, Oil Suction
11	KM-52005-2132	1		Gauge, Oil
12	KM-59051-2354	1		Gear, Spur, 33T
13	KM-99969-1395	1	/P	Drain, Oil
14	KM-92042-014	2		Pin
15	KM-92066-2099	2		Plug, Drain
16	KM-92144-2053	1	S	Spring
17	KM-130G0616	3	S	Bolt, Flanged
18	KM-130G0625	2		Bolt, Flanged
19	KM-600A1300	1		Ball, Steel
20	KM-670B2010	1		O-Ring
21	KM-670B3025	1		O-Ring



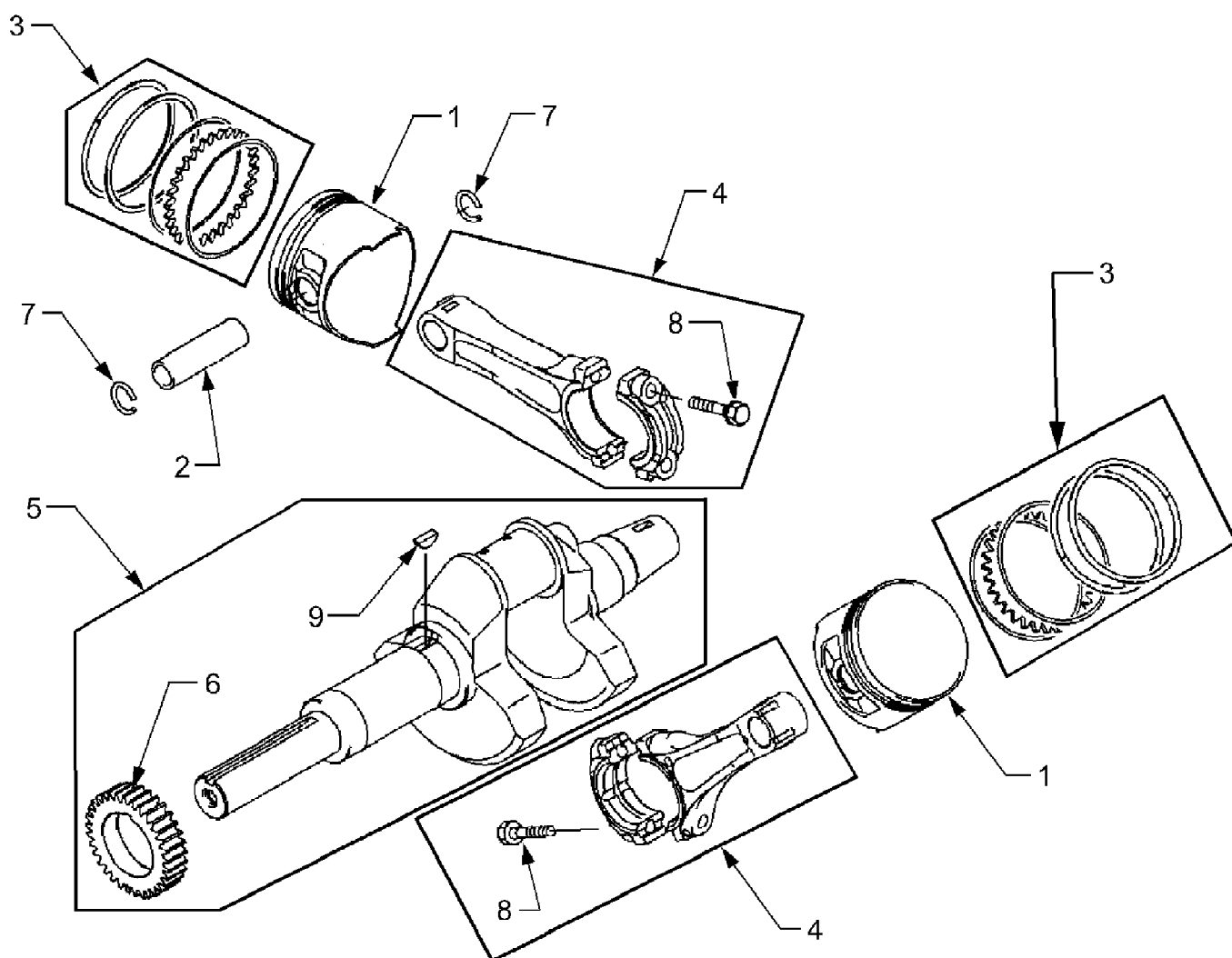
7254 Tractor
Pedestal

Page 58 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	703-3383A	1	S	Pedestal
2	703-3717	1		Bracket, Dash Mtg. RH
3	703-3721	1		Bracket, Dash Mtg. LH
4	703-3725	1		Bracket, Steering Column
5	703-3895	1		Bracket, Brake Lever
6	703-4064	1		Bracket, Pump Mtg
7	710-0623	4	/P	Screw, Hex Wash, Hd Tapp 3/8-16 x .75
8	710-0642	4	/P	Screw, Hex Wash, Hd Tapp 1/4-20 x .75
9	710-0653	4	/P	Screw, Hex Wash, Hd Tapp 1/4-20 x .375
10	710-1260A	3	/P	Screw, Hex Wash, Hd Tapp 5/16-18 x .75
11	710-3008	2	/P	Screw, Hex Cap 5/16-18 x .75 GR5
12	711-1361	1		Shaft, Steering
13	712-0292	2	/P	Nut, Speed, 1/4-20
14	712-0411	4	S	Nut, Hex Nylon Insert Lock, 5/16-24 GR8
15	712-3004A	2	/P	Nut, Hex Flange Lock, 5/16-18
16	714-0104	4	S	Pin, Internal Cotter
17	716-0101	1	S	Ring, Snap, .75 ID.
18	718-3129	1		Pump, Hydraulic Steering
19	731-3359	1		Lever, Parking Brake
20	736-0343	2	/P	Washer, Flat, .33 x 1.25 x .12
21	741-0245	1	S	Bearing, Hex Flange, .75 ID
22	747-3543A	1		Rod, Parking Brake
23	747-3454	1		Pin, Parking Brake Pivot

7254 Tractor
Pistons And Crankshaft

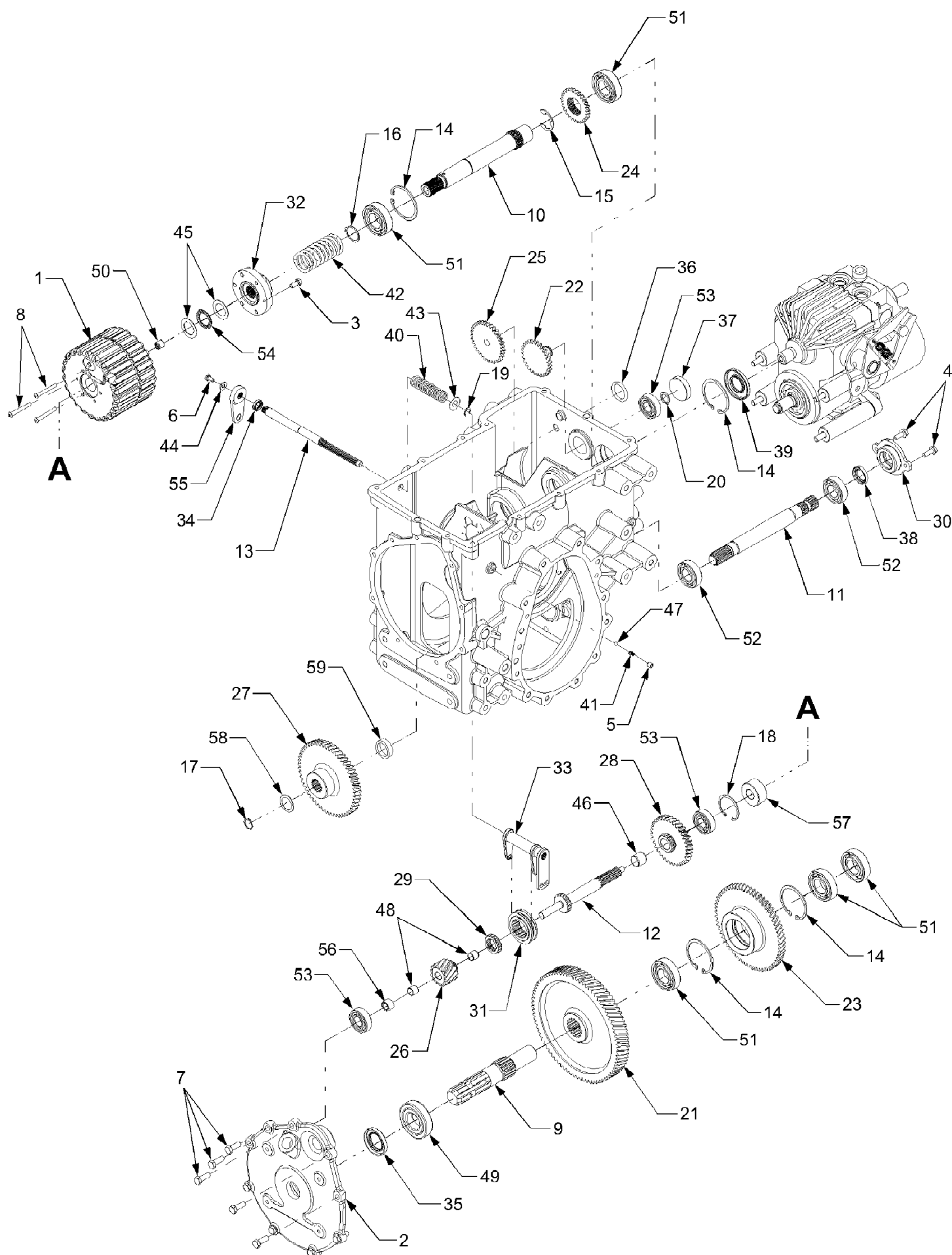
Page 59 of 77



7254 Tractor
Pistons And Crankshaft

Page 60 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-13001-2125	2		Piston
2	KM-13002-2069	2		Pin, Piston
3	KM-13008-6007	2		Ring Set, Piston
4	KM-13251-2058	2		Rod, Connecting (Includes Ref No. 8 [Qty. 2])
5	KM-49119-2198	1	S	Crankshaft Assembly (Includes Ref Nos. 6 and 9)
6	KM-59051-2358	1		Gear, Spur, 33T
7	KM-92036-008	4		Ring, Snap
8	KM-92151-2150	4		Bolt, 7 x 36
9	KM-510A5100	1		Key, Woodruff



7254 Tractor
PTO Drive

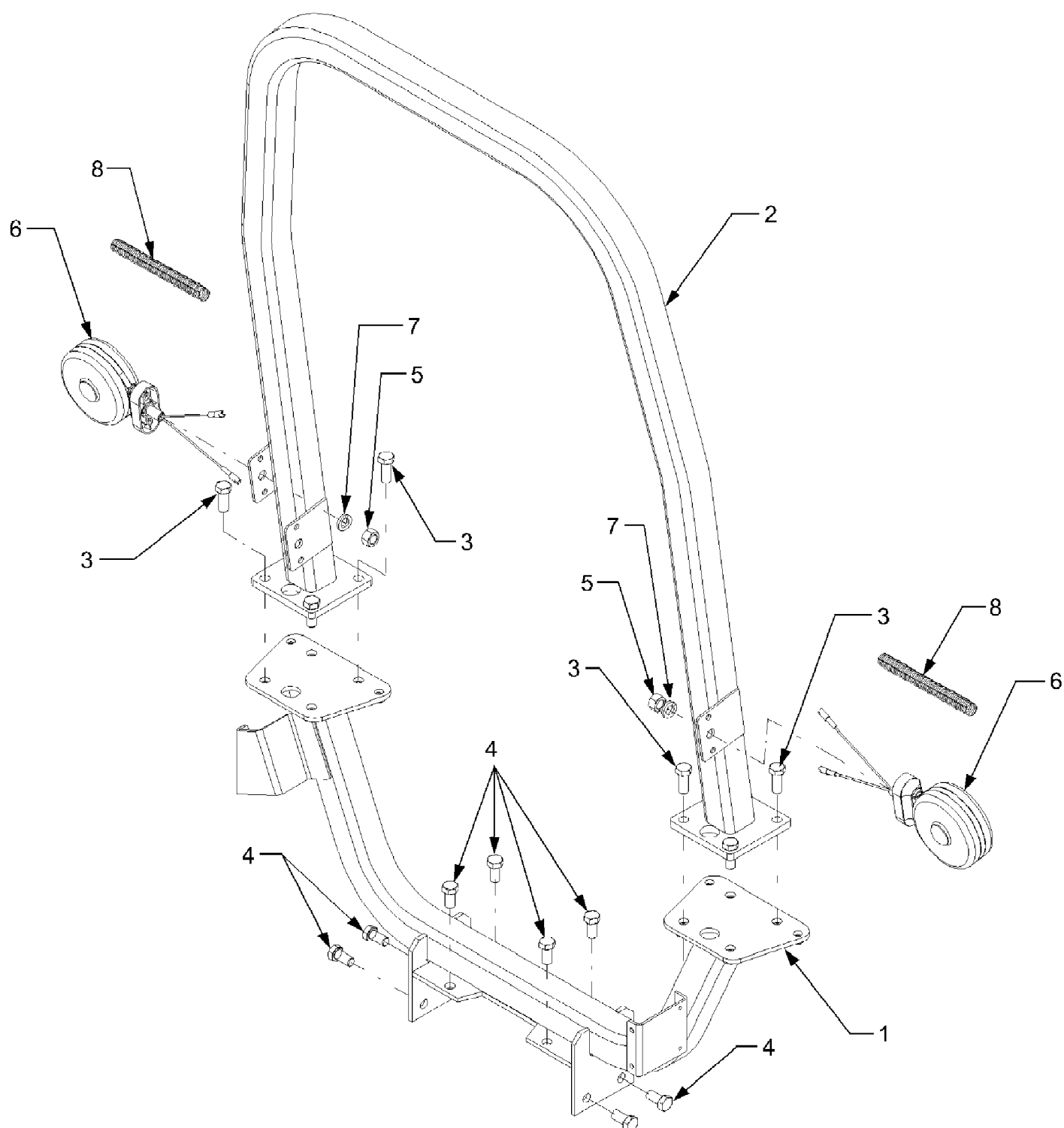
Page 62 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	618-3189	1		Clutch Assembly, PTO
2	619-3076A	1	S	Housing, Rear
3	710-0751	6	/P	Screw, Hex Cap Lock, 1/4-20 x .62
4	710-1238	2	/P	Screw, Hex Wash Hd, 5/16-18 x .875 GR5
5	710-3006	1	/P	Screw, Cup Set, 5/16-18 x 3/8
6	710-3013	1	/P	Screw, Hex Cap, 1/4-20 x .5 GR5
7	710-3118	9	/P	Screw, Hex Cap Lock, 3/8-16 x 1.0 GR5
8	710-04003	6	S	Screw, Round Hd, 6mm x 40mm
9	711-1325	1		Shaft, 540 PTO
10	711-1337	1	S	Shaft, Input
11	711-1345	1		Shaft, 2000 PTO
12	711-1371	1		Shaft, PTO Back
13	711-1373	1		Shaft, PTO Actuator
14	716-0180	4		Ring, Retaining
15	716-0200	1		Ring, Retaining
16	716-0201	1		Ring, Retaining
17	716-0384	1		Ring, Retaining
18	716-0393	1		Ring, Retaining
19	716-0397	1	/P	Ring, Retaining
20	716-3001	1	S	Ring, Retaining
21	717-3469	1		Gear, 540 PTO: 81T
22	717-3479	1	S	Gear, Auxiliary Drive Idler: 28T
23	717-3487	1		Gear, 2000 PTO: 61T
24	717-3490	1	S	Gear, Auxiliary Drive Pinion: 28T
25	717-3491	1	S	Gear, Auxiliary Drive: 32T
26	717-3492	1		Gear, 540 PTO Pinion: 14T
27	717-3494B	1		Gear, 2000 PTO Pinion: 54T
28	717-3500	1		Gear, 2000 PTO Pinion: 34T
29	718-0668	1		Gear, Spline Coupling
30	718-0681	1		Cover, 2000 PTO
31	718-3116	1		Collar, 2 Speed
32	718-3134	1		Coupling, PTO
33	719-0551A	1	S	Actuator, PTO
34	721-0496	1		Seal, Oil
35	721- 0497	1		Seal, Oil
36	721-0500	1		O-Ring
37	721-0504	1		Plug, Oil
38	721-0509	1		Seal, Oil
39	721-3020A	1	S	Seal, Oil
40	732-0187	1		Spring, Compression
41	732-0863	1	S	Spring, Detent
42	732-0980	1		Spring, Compression
43	736-0355	1	/P	Washer, Flat, .56 x 1.0 x .040
44	736-0463	1	S	Washer, Flat, .25 x .630 x .0515
45	736-0615	2		Washer, Thrust, 1.007 x 1.542 x .03
46	741-0724	1		Bearing, Sleeve, 20mm x 23mm x 20mm
47	741-0862	1	/P	Ball, Detent
48	741-0991	2		Bearing, Sleeve, 13mm x 15mm x 10mm
49	741-1100	1		Bearing, Ball
50	741-1118	1		Bearing, Needle
51	741-3033A	5	S	Bearing, Ball
52	741-3037	2	S	Bearing, Ball
53	741-3057	3	S	Bearing, Ball

7254 Tractor
PTO Drive

Page 63 of 77

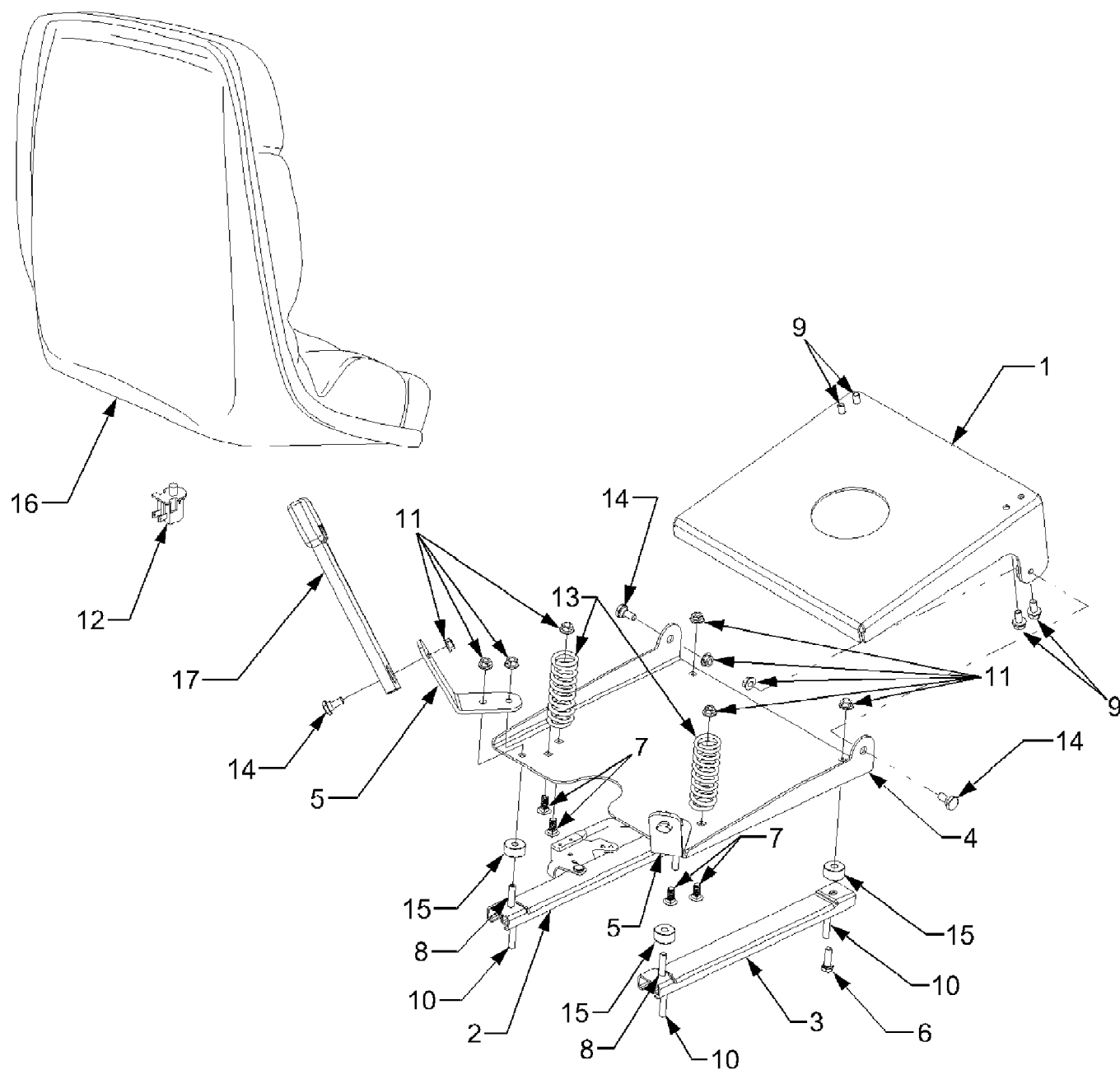
Ref #	Part Number	Qty	S/P/F	Description
54	741-3083	1		Bearing, Needle Thrust
55	748-3094	1		Arm, PTO Select
56	750-1223	1		Spacer, 13mm x 20mm x 14mm
57	750-1228	1		Spacer, .80 x 1.85 x .855
58	736-0570	1	S	Washer, Flat, .865 x 1.145 x .03
59	750-0532	1	S	Spacer, .980 x 1.25 x .420



7254 Tractor
Rops

Page 65 of 77

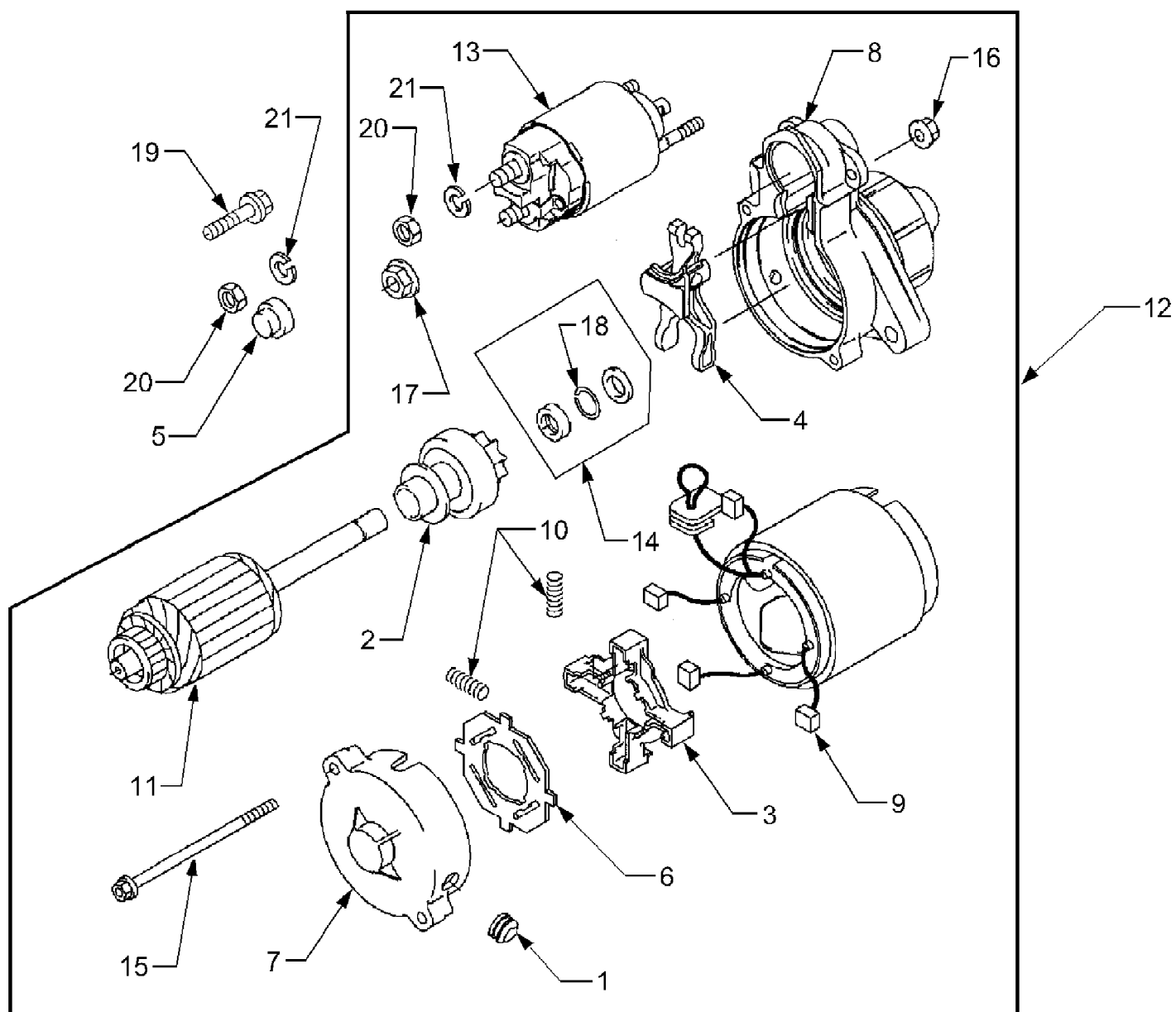
Ref #	Part Number	Qty	S/P/F	Description
1	603-0716	1	S	ROPS Assembly, Lower
2	603-0718	1		ROPS Assembly, Upper
3	710-3032	8	/P	Screw, Hex Cap, 1/2-13 x 1.25 GR5
4	710-3131	8	/P	Screw, Hex Cap, /12-13 x 1.0 GR5
5	712-3066	2	S	Nut, Hex, 1/2-13 GR5
6	725-3280	2		Light Assembly, Hazard
	725-3286	2	S	Bulb, Light
7	736-0921	2	S	Washer, Lock, 1/2
8	731-0757-16	16in.		Conduit



7254 Tractor
Seat Assembly

Page 67 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0860-0637	1		Support, Seat - Upper
2	603-0866	1		Track Ass'y., Seat w/Latch
3	703-3208	1		Track Ass'y., Seat w/o Latch
4	703-3681A	1	/P	Tray, Lower Seat
5	703-3711	2		Bracket, Seat Belt
6	710-0376	2	/P	Screw, Hex Cap, 5/16-18 x 1.0 GR5
7	710-0451	4	/P	Screw, Carriage, 5/16-18 x .75
8	710-0528	2	/P	Screw, Hex Cap, 5/16-18 x 1.25 GR5
9	710-0759	4		Screw, Hex Flange, 5/16-18 x .625 GR5
10	710-3250	4	/P	Screw, Socket Hd Cap, 5/16-18 x 1.5
11	712-3004A	12	/P	Nut, Hex Flange Lock, 5/16-18
12	725-3167	1	S	Switch, Snap Mount (N.O.)
13	732-3080A	2	/P	Spring, Compression, 1.28 x 3.5
14	738-0140	4	S	Screw, Shoulder, .435 x .178-5/16-18
15	750-0258	4	/P	Spacer, .315 x .750 x .375
16	757-3012	1	S	Seat, High Back
	777D04541	1		Graphic, Cub Cadet
	777D01782	1	/P	Graphic, USA
17	757-3013	1		Belt Assembly, Seat



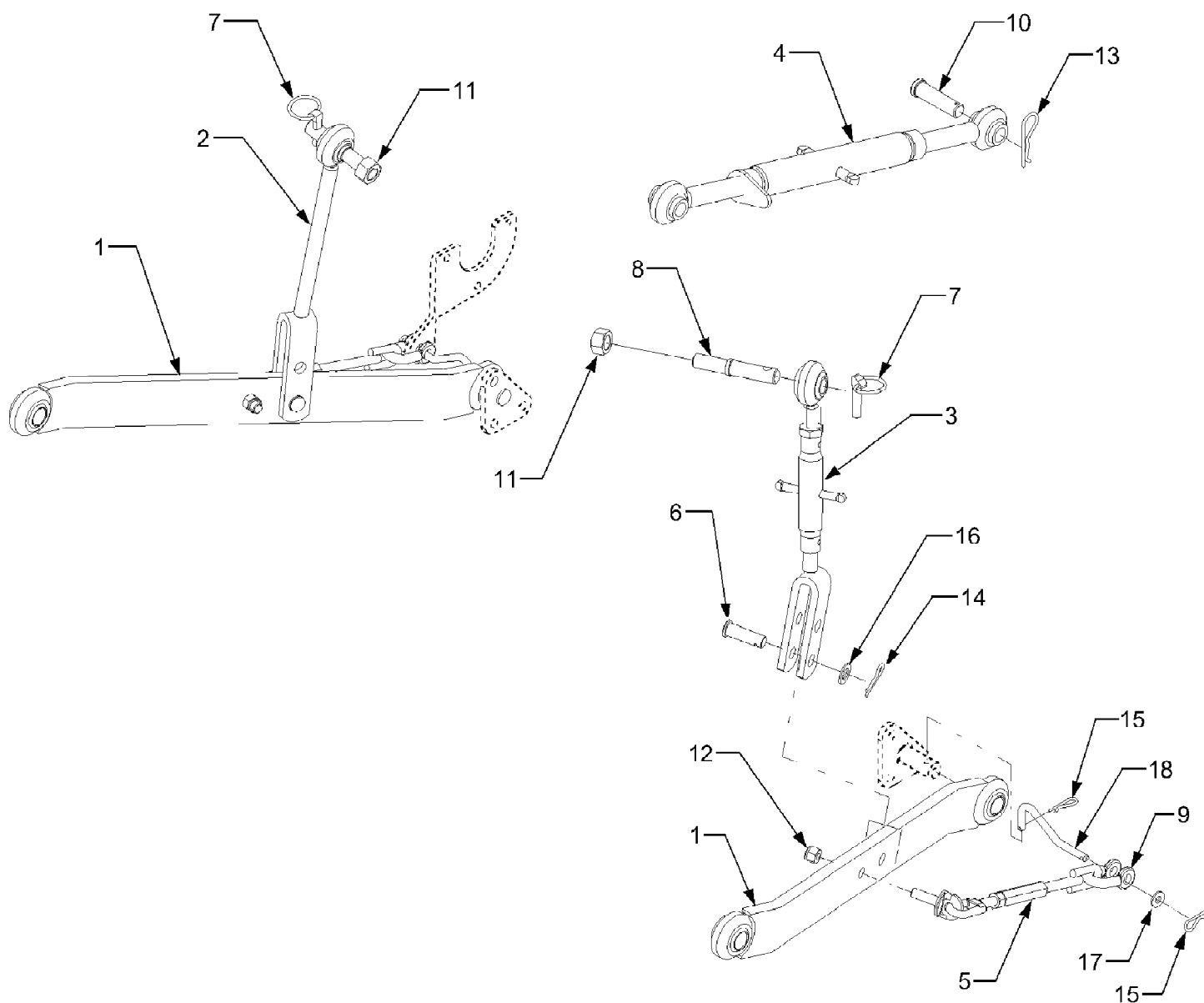
7254 Tractor
Starter

Page 69 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11012-2226	1		Cap
2	KM-13081-2108	1		Clutch Assembly
3	KM-13091-2068	1		Holder, Brush
4	KM-13168-2131	1		Lever, Shift
5	KM-14024-2205	1		Cover
6	KM-16073-2098	1		Insulator
7	KM-16146-2187	1		Cap, Starter End
8	KM-16146-2225	1		Cone, Starter Nose
9	KM-21039-2059	4		Brush
10	KM-21040-2052	4		Spring, Brush
11	KM-21080-2054	1		Armature.
12	KM-21163-2120	1	S	Starter, Electric
13	KM-27010-2122	1		Solenoid, Starter
14	KM-32085-2097	1		Stopper
15	KM-92002-2277	2		Bolt
16	KM-92015-2146	2		Nut
17	KM-92015-2147	1		Nut
18	KM-92033-2081	1		Ring, Snap
19	KM-130G0835	2		Bolt, Flanged
20	KM-317B0800	2		Nut, Hex
21	KM-461F0800	2	S	Washer, Spring

7254 Tractor
Three Point Hitch

Page 70 of 77



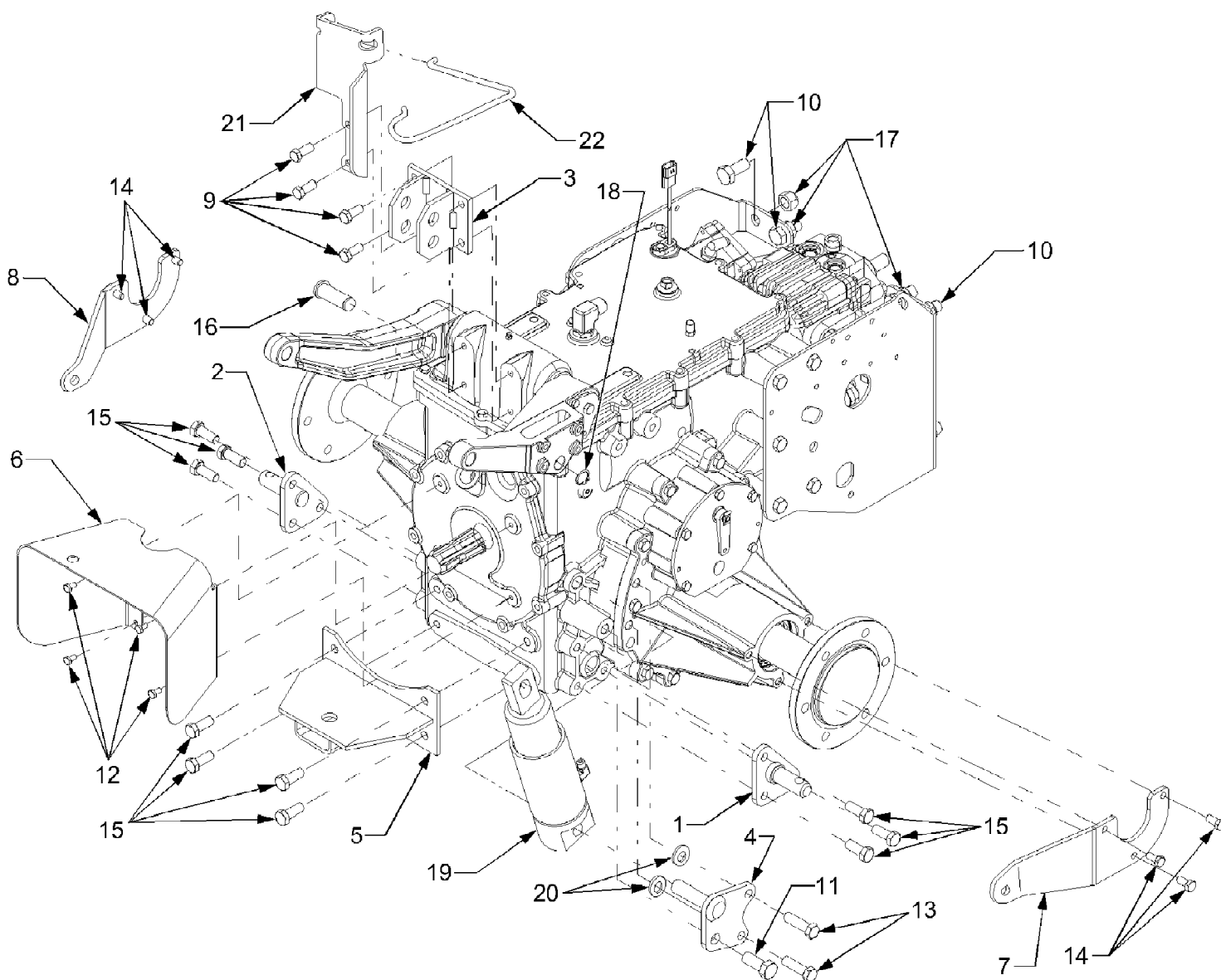
7254 Tractor
Three Point Hitch

Page 71 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0750	2	S	Link, Lower Hitch
2	603-0756	1		Link, Lift - Fixed
3	603-0757	1		Link, Lift - Adjustable
4	603-0765	1		Link, Upper Center
5	603-0933	2		Chain Assembly, Check
6	711-0174	2	/P	Pin, Clevis, .624 Dia
7	711-1105	2	/P	Pin, Klik, 1.75 Lg
8	711-1432	2		Pin, Upper Lift Arm
	736-0364	2	S	Washer, Lock 3/4
9	711-1622	2		'U' Clevis, Check Chain
10	711-1648	2		Pin, Clevis, .75 x 2.75
11	712-3018	2	S	Nut, Hex, 3/4-16 GR8
12	712-3058	2	S	Nut, Hex Insert Lock, 1/2-20
13	714-0117	2	/P	Pin, Internal Cotter, .148 x 3.0
14	714-0147	2	/P	Pin, Internal Cotter, .125 x 1.75
15	714-0149B	4	S	Pin, Internal Cotter
16	736-0156	2	/P	Washer, Flat, .635 x 1.12 x .09
17	736-0262	2	/P	Washer, Flat, .385 x .87 x .09
18	747-04014	2		Pin, Double Clevis
	703-3553	1	/P	Bar, Draw (Not Shown)

7254 Tractor
Transmission Connections

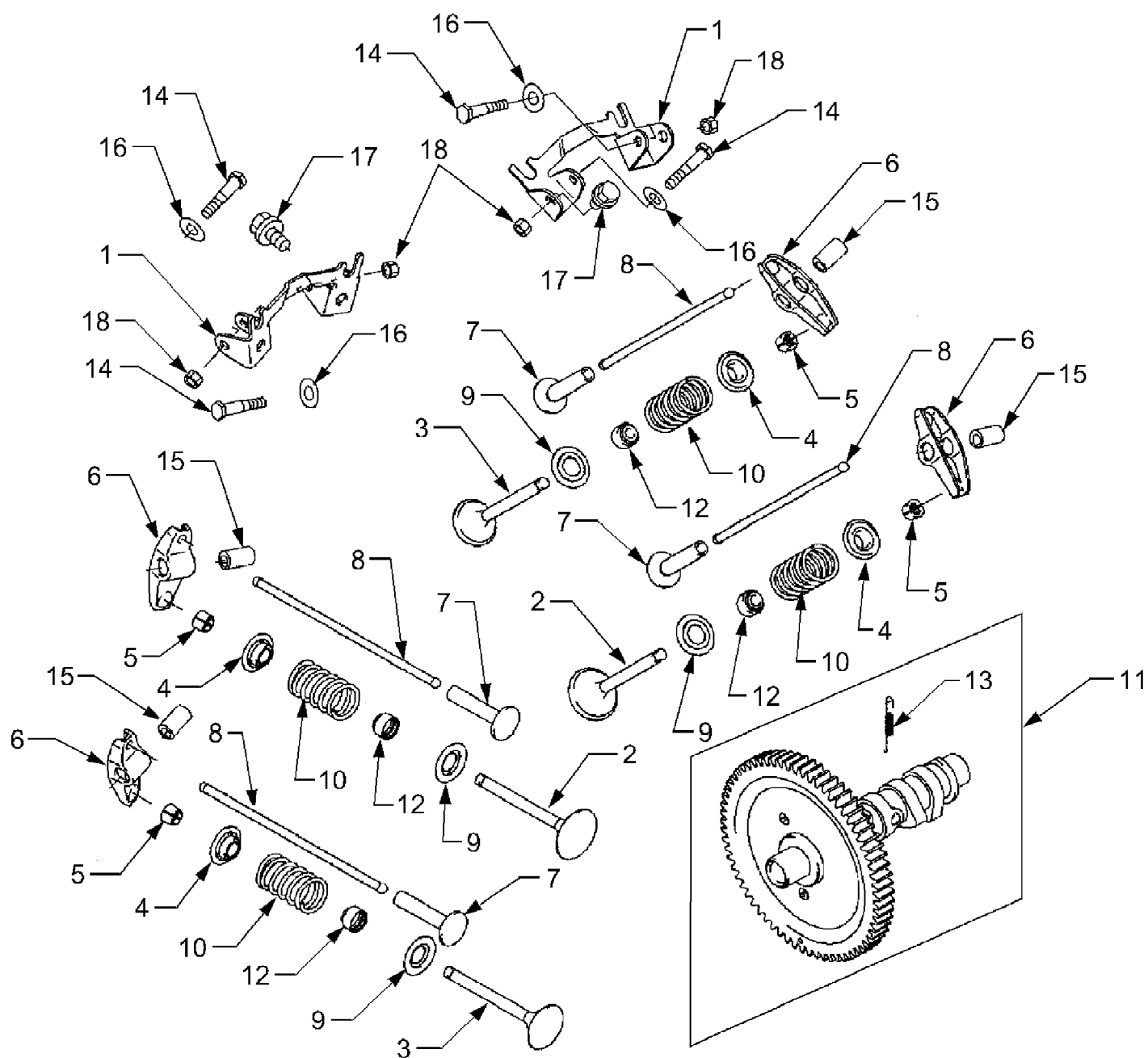
Page 72 of 77



7254 Tractor
Transmission Connections

Page 73 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	603-0748-0637	1	/P	Bracket, Lower Hitch RH
2	603-0751-0637	1	/P	Bracket, Lower Hitch LH
3	603-0753-0637	1	/P	Bracket, Top Link
4	603-0754A-0637	1	/P	Bracket, Cylinder
5	603-0758-0637	1	/P	Bracket, Drawbar
6	703-3542A	1	/P	Shield, PTO
	777S30634	1		Graphic, Warning
7	703-3548A	1	/P	Bracket, Chain LH
8	703-3549A	1	/P	Bracket, Chain RH
9	710-0505	4	/P	Screw, Hex Cap 7/16-14 x 1/0 GR5
10	710-0964A	8		Screw, Hex Cap 5/8-18 x 1.31 GR5
11	710-1515	1		Screw, Hex Cap 5/8-11 x 1.5 GR5
12	710-3039	4	/P	Screw, Hex Cap 5/16-18 x .5 GR5
13	710-3067	2	/P	Screw, Hex Cap 1/2-13 x 1.75 GR5
14	710-3119	6	/P	Screw, Hex Cap 3/8-16 x .75 GR5
15	710-3131	10	/P	Screw, Hex Cap 1/2-13 x 1.0 GR5
16	711-1503	1		Pin, Lift, .75 x 2.125
17	712-3063	8		Nut, Hex Lock, 5/8-18
18	716-0101	1	S	Ring, Snap, 75 Dia
19	717-3504	1	S	Cylinder, Lift
20	736-0192	2	S	Washer, Flat, .531 x .93 x .09
21	703-05133	1		Bracket, Hitch Clip
22	747-04109	1		Rod, Top Link Retainer



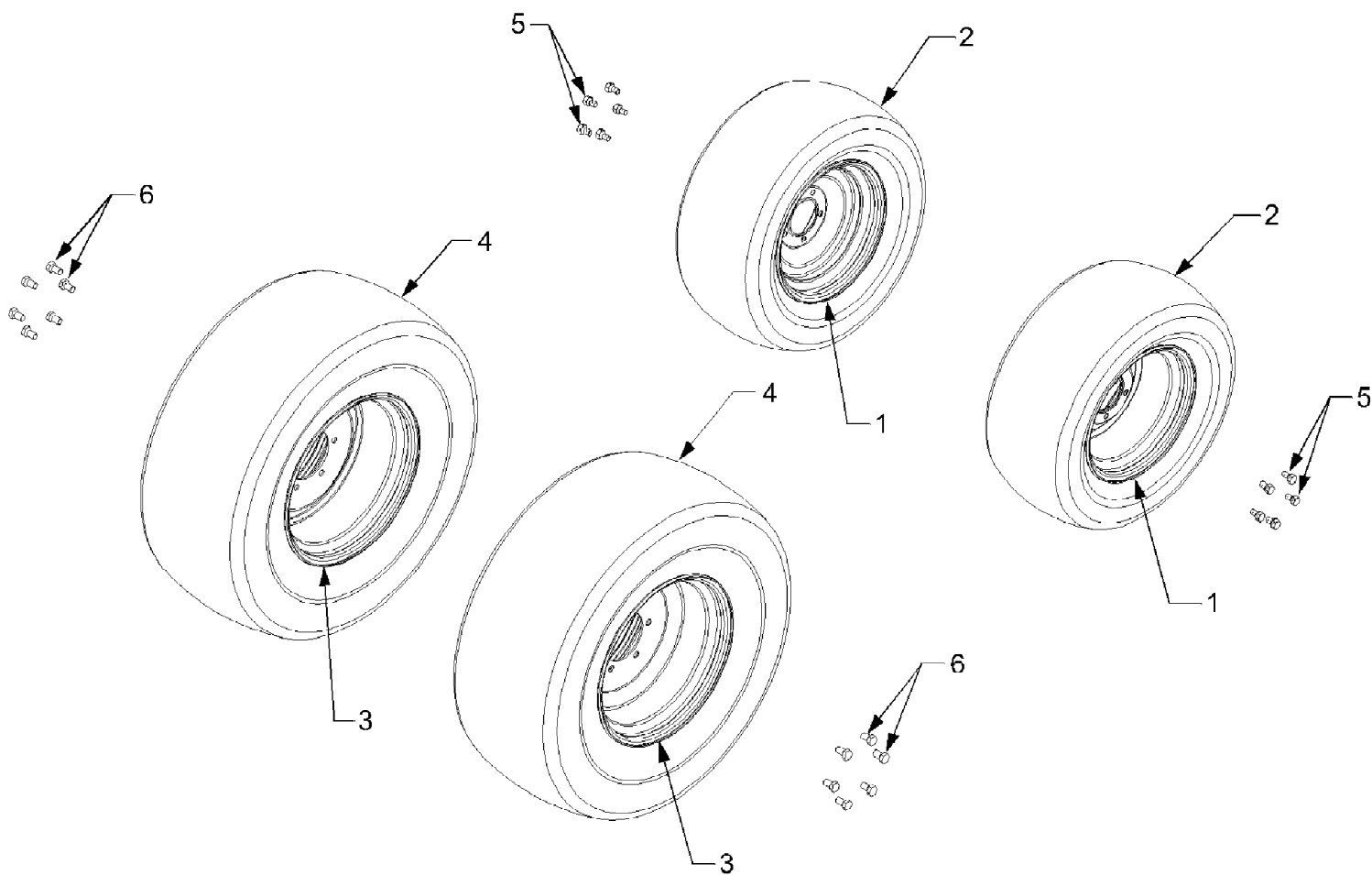
7254 Tractor
Valves And Camshaft

Page 75 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11051-2092	2		Bracket
2	KM-12004-2113	2		Valve, Intake
3	KM-12005-2100	2		Valve, Exhaust
4	KM-12009-2060	4		Retainer, Valve Spring
5	KM-12011-2052	8		Collet
6	KM-12016-2063	4		Arm, Rocker
7	KM-12032-2060	4		Tappet
8	KM-13116-2074	4		Rod, Push
9	KM-16007-2052	4		Seat, Spring
10	KM-49078-2060	4		Spring, Valve
11	KM-49118-2138	1		Camshaft
12	KM-92049-2100	4		Seal, Oil
13	KM-92145-2085	1		Spring
14	KM-92151-2165	4		Bolt, M6
15	KM-92152-2077	4		Collar
16	KM-92200-2128	4		Washer, 8.1 x 18 x .5
17	KM-130G0814	4		Bolt, Flanged
18	KM-311B0600	4	S	Nut, Hex

7254 Tractor
Wheels

Page 76 of 77



7254 Tractor
Wheels

Page 77 of 77

Ref #	Part Number	Qty	S/P/F	Description
1	634-3045	2		Rim, TURF Tire - Front
	634-04018	2		Rim, INDUSTRIAL Tire - Front
	734-0255	2	S	Valve Stem
2	734-3122	2	S	Tire, Turf
	734-04020	2		Tire, Industrial
3	634-3046	2		Rim, TURF Tire - Rear
	634-04017	2		Rim, INDUSTRIAL Tire - Rear
	734-0255	2	S	Valve Stem
4	734-3124	2		Tire, Turf
	734-04013	2		Tire, Industrial
5	710-1808	10		Screw, Lug, M12
6	710-3294	12		Bolt, Lug, M14 x 1.5 x 20