

BOLENS 16 HP TRACTOR

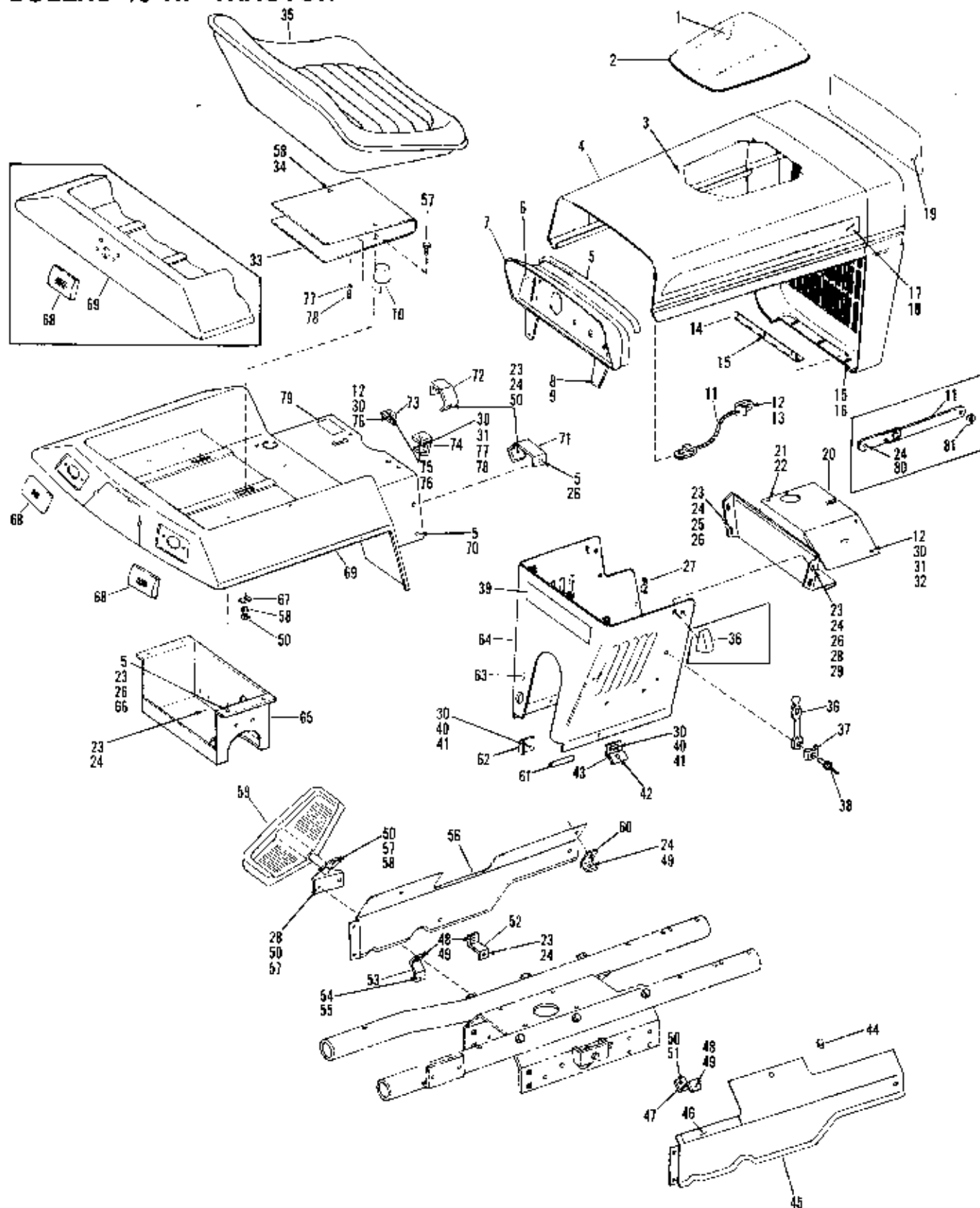


Figure 1 TRIM ASSEMBLY

MODEL 1656 (H-16)- Serial Number 0100101 thru 0399999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1727239	Decal (Engine Cover)	11	40*	1115931	Machine Screw, 1/4-20 x 5/8.....	3
2	1724065	Engine Cover	1	41	1185456	Tinnerman Nut, 1/4	3
3*	1186009	Round Head Screw	4	42*	1723037	Capscrew, 3/8-16 x 3/4	2
4	1723585	Hood and Grill Assy. w/o Decals	1	43	1714642	Brace	4
5*	1185872	Screw, 5/16-18 x 5/8	10	44	1724856	Speed Clip	1
6	1723506	Decal (Instrument Panel) (1) ..	1	45	1723696	Side Panel, R.H.	1
	1727419	Decal (Instrument Panel) (2) (3) ..	1	46	1727411	Decal (Lift Indicator)	1
7	1723391	Instrument Panel	1	47	1721911	Side Panel Support, L.H.	1
8	1721252	Wire Clip	2	48*	1185872	Screw, 5/16-18 x 5/8	6
9*	1186389	Nut with Washer, 1/4-20	4	49	1185873	Nut, Tinnerman 5/16-18	5
10	1722929	Bumper	1	50*	1110108	Lock Nut, 3/8	12
11	1717236	Hood Stop (1)	1	51*	1100770	Capscrew, 3/8-16 x 2-3/4	5
	1725637	Lanyard (2) (3)	1	52	1721912	Side Panel Support, L.H. Front	1
12*	1111599	Capscrew, 1/4-20 x 5/8 (1) ..	4			Side Panel Support, L.H. Rear	1
	1100804	Hex Hd. Capscrew, 1/4-20 x 1/2 (2) (3)	2	53	1721910	Screw, 1/4-20 x 5/8	1
13	1185893	Nut, Tinnerman "U" Type, 1/4 20 (1)	1	54*	1115931	Nut, Tinnerman	1
	1110108	Self Locking Nut, 1/4-20 (2) (3) ..	2	55	1185456	Side Panel, L.H.	1
14	1717246	Hinge	1	56	1723694	Capscrew, 3/8-16 x 7/8	4
15*	1186327	Screw, Whiz Lock, 5/16-18 x 1/2	6	57*	1100913	Lockwasher, 3/8	3
16*	1186391	Nut, Whiz Lock, 5/16-18	3	58*	1100243	Pedal, L.H.	1
17	1725542	Decal (Identification L.H.) (1) ..	1	59	1721930	Bracket, Side Panel	1
	1731673	Decal (Identification L.H.) (2)(3) ..	1	60	1723698	Drive Pin, 5/16 x 2-1/2	1
18	1725543	Decal (Identification R.H.) (1) ..	1	61	1177550	Clip	1
	1731674	Decal (Identification R.H.) (2)(3) ..	1	62	1721913	Decal (Hydro Lift) (1)	1
19	1725514	Decal (Trade Mark) (1)	1		1727410	Decal (Hydro Lift) (2) (3)	1
	1727450	Decal (Trade Mark) (2) (3)	1	64	1723399	Rear Panel	1
20	1725643	Heat Shield	1	65	1721893	Fender Support	1
21*	1187559	Shakeproof Washer, No. 10	3	66	1704930	Clamp	1
22	1187429	Self Tapping Screw	2	67	1721876	Reinforcing Plate	2
23*	1100242	Lockwasher, 5/16-18	11	68	1725615	Reflector	1
24*	1100044	Capscrew, 5/16-18 x 3/4	14	69	1723445	Fender (1)	1
25*	1107382	Flat Washer, 5/16	19		1727225	Fender (2) (3)	1
26*	1110107	Lock Nut, 5/16-18	13	70	1185498	Speed Nut, 5/16-18	4
27	1721037	Clip	1	71	1721904	Fender Support, R.H.	1
28*	1107383	Flat Washer, 3/8	6	72	1721903	Fender Support, L.H.	1
29*	1177548	Shakeproof Washer, 5/16	1	73	1721908	Fender Support	1
30*	1107381	Flat Washer, 1/4	10	74	1721907	Fender Support	1
31*	1186229	Hex Nut, 1/4-20	8	75*	1185894	Phillips Head Screw, 1/4-20 x 1/2	2
32*	1187612	Lockwasher	2	76	1185893	Tinnerman Nut, 1/4-20	3
33	1722930	Seat Spring	1	77*	1100241	Lockwasher	1
34*	1100068	Capscrew, 3/8 16 x 3/4	2	78*	1100804	Capscrew, 1/4-20 x 1/2	2
35	1723525	Seat	1	79	1723507	Decal (Instruction) (1)	1
36	1717232	Latch (1)	2		1728757	Decal (Instruction) (2) (3)	1
	1727127	Latch (2) (3)	2	80	1186230	Hex Nut, 5/16-18 (1)	2
37	1727126	Clip	2	81	1705905	Sowed Washer (1)	1
38	1185879	Pop Rivet, 3/16	2	N.I.	1730355	Spray Paint, White (2) (3) ..	
39	1725813	Decal (Instructions) (1)	1	N.I.	1730354	Spray Paint, Black (2) (3) ..	
	1727412	Decal (Instructions) (2) (3)	1				

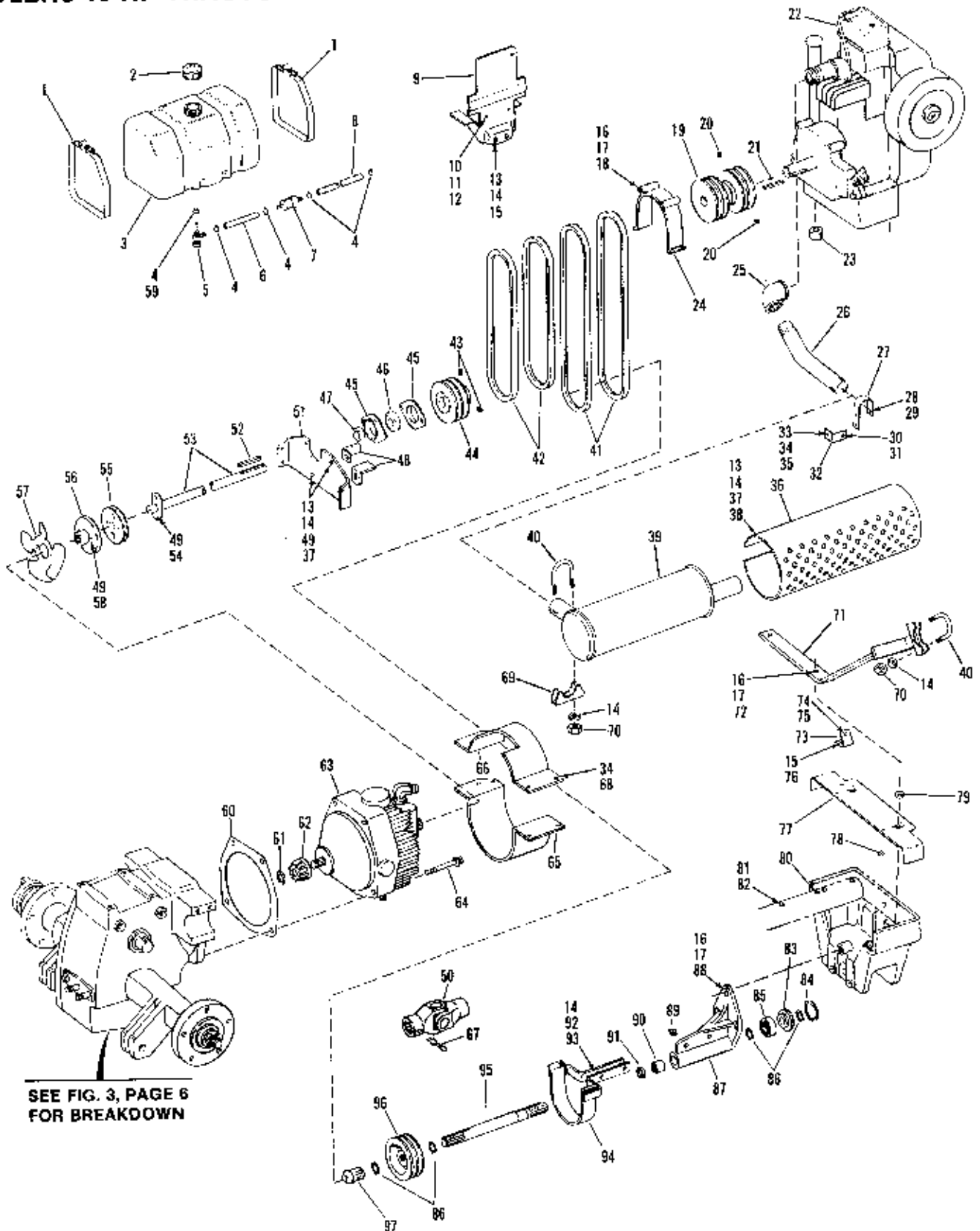
(1) Serial Number 0100101 thru 0199999

(2) Serial Number 0200101 thru 0299999

(3) Serial Number 0300101 thru 0399999

*Common Hardware - purchased locally (Grade 5 where applicable)

BOLENS 16 HP TRACTOR



SEE FIG. 3, PAGE 6
FOR BREAKDOWN

Figure 2 ENGINE AND DRIVE ASSEMBLY

MODEL 1656 (H-16)- Serial Number 0100101 thru 0399999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1723413	Tank Strap	2	52	1104335	Square Key, 3/16 x 2	1
2	1723473	Cap	1	53	1720455	Drive Shaft	1
3	1721579	Fuel Tank	1	54	1110918	Soc. Hd. Capscrew, 5/16-18 x 3/4	2
4	1718185	Fuel Line Clamp	5	55	1716561	Bonded Coupling	1
5	1723518	Tank Outlet	1	56	1720348	Shaft Coupling	1
6	1723519	Fuel Line, 3-1/2"	1	57	1720349	Fan	1
7	1723521	Fuel Filter (1)	1	58	1185826	Soc. Hd. Capscrew, 5/16-18 x 1	2
	1727491	Fuel Filter (2) (3)	1	59	1723474	Fuel Line Clamp (2) (3)	1
8	1724118	Fuel Line, 16-1/4"	1	60	1720282	Motor Gasket	1
9	1723655	Fuel Tank Bracket	1	61	1118908	Retaining Ring	1
10	1185839	Washer, Shakeproof 1/4	2	62	1720285	Bevel Pinion	1
11	1723656	Spacer	2	63	1722180	Hydrostatic Pkg. (Incl. Ref. No. 60) (1)	1
12	1100806	Capscrew, 1/4-20 x 1-1/4	2		1727235	Hydrostatic Pkg. (Incl. Ref. No. 60) (2)	1
13	1107382	Flat Washer, 5/16	11		1732269	Hydrostatic Pkg. (Incl. Ref. No. 60) (3)	1
14	1100242	Lockwasher, 5/16	12	64	1185775	Capscrew (Special)	4
15	1100044	Capscrew, 5/16-18 x 3/4	2	65	1720688	Fan Guard Bottom	1
16	1100243	Lockwasher, 3/8	7	66	1720957	Fan Guard Top	1
17	1107383	Flat Washer, 3/8	7	67	1716369	Cotter Pin, Special	1
18	1100062	Capscrew, 3/8-16 x 2-1/2	2	68	1185375	Cutting Screw, 1/4-20 x 3/4	4
19	1720444	Engine Pulley	1	69	1723130	Saddle Clamp	1
20	1185919	Set Screw, 5/16-18 x 7/8	2	70	1186211	Hex Nut, 5/16-24	4
21	1187474	Square Key, 1/4 x 2-1/4	1	71	1724404	Support, Muffler	1
22		Tecumseh Engine, HH160	1	72	1111615	Screw	2
23	1714648	Spacer	4	73	1723698	Side Panel Bracket	1
24	1716642	Belt Guide	1	74	1185872	Screw, 5/16-18 x 5/8	1
25	1721270	Elbow, 90°	1	75	1185498	Nut, Type "U", 5/16-18	1
26	1727264	Exhaust Manifold	1	76	1185873	Nut, Tinnerman, 5/16-18	1
27	1725642	Support, Exhaust Manifold	1	77	1723697	Panel Support	1
28	1111601	Capscrew, 1/4-20 x 1-3/4	1	78	1723689	Bumper	2
29	1110108	Lock Nut, 1/4-20	1	79	1724403	Spacer	2
30	1185987	Round Head Screw	1	80	1100770	Capscrew, 3/8-16 x 2-3/4	2
31	1187559	Shakeproof Washer, #10	1	81	1103995	Lockwasher, 3/8	4
32	1723859	Bracket, Throttle Wire	1	82	1726808	Screw, 3/8-16 x 3/4	4
33	1111599	Capscrew, 1/4-20 x 5/8	1	83	1721590	Seal Washer	1
34	1187612	Lockwasher	5	84	1118730	Retaining Ring	1
35	1186229	Hex Nut, 1/4-20	1	85	1185605	Ball Bearing	1
36	1723054	Shield Assy., Muffler	1	86	1185649	Retaining Ring	4
37	1100078	Capscrew, 5/16-18 x 7/8	7	87	1715785	Support Housing	1
38	1186230	Hex Nut, 5/16-18	2	88	1100043	Capscrew, 3/8-16 x 1-1/8	3
39	1723055	Muffler	1	89	1185976	Grease Fitting	6
40	1723131	"U" Bolt	2	90	1185010	Needle Bearing	1
41	1716570	Belt, 42-1/2" Matched Set of 2 (PTO)	1	91	1185224	Oil Seal	1
42	1720573	Belt, 34" Matched Set of 2 (Engine Drive)	1	92	1106880	Capscrew, 5/16-18 x 1-1/8	2
43	1103494	Set Screw, 3/8-16 x 1/2	2	93	1182563	Hex Nut, 5/16-18	1
44	1720365	Driven Pulley	1	94	1718647	Belt Guide	1
45	1185838	Bearing Flange	2	95	1721597	Shaft and Seal PTO (Incl. Ref. No. 83)	1
46	1800757	Ball Bearing	1	96	1716594	Pulley PTO	1
47	1800417	Bearing Collar	1	97	1714132	Rubber Tip	1
48	1720437	Belt Guide	2				
49	1110107	Lock Nut, 5/16-18	7				
50	1715008	Universal Joint	1				
51	1720438	Support, Bearing	1				

(1) Serial Number 0100101 thru 0199999

(2) Serial Number 0200101 thru 0299999

(3) Serial Number 0300101 thru 0399999

•Common Hardware purchased locally (Grade 5 where applicable)

*Purchase Parts from your Tecumseh, Lauson-Power Products outlet.

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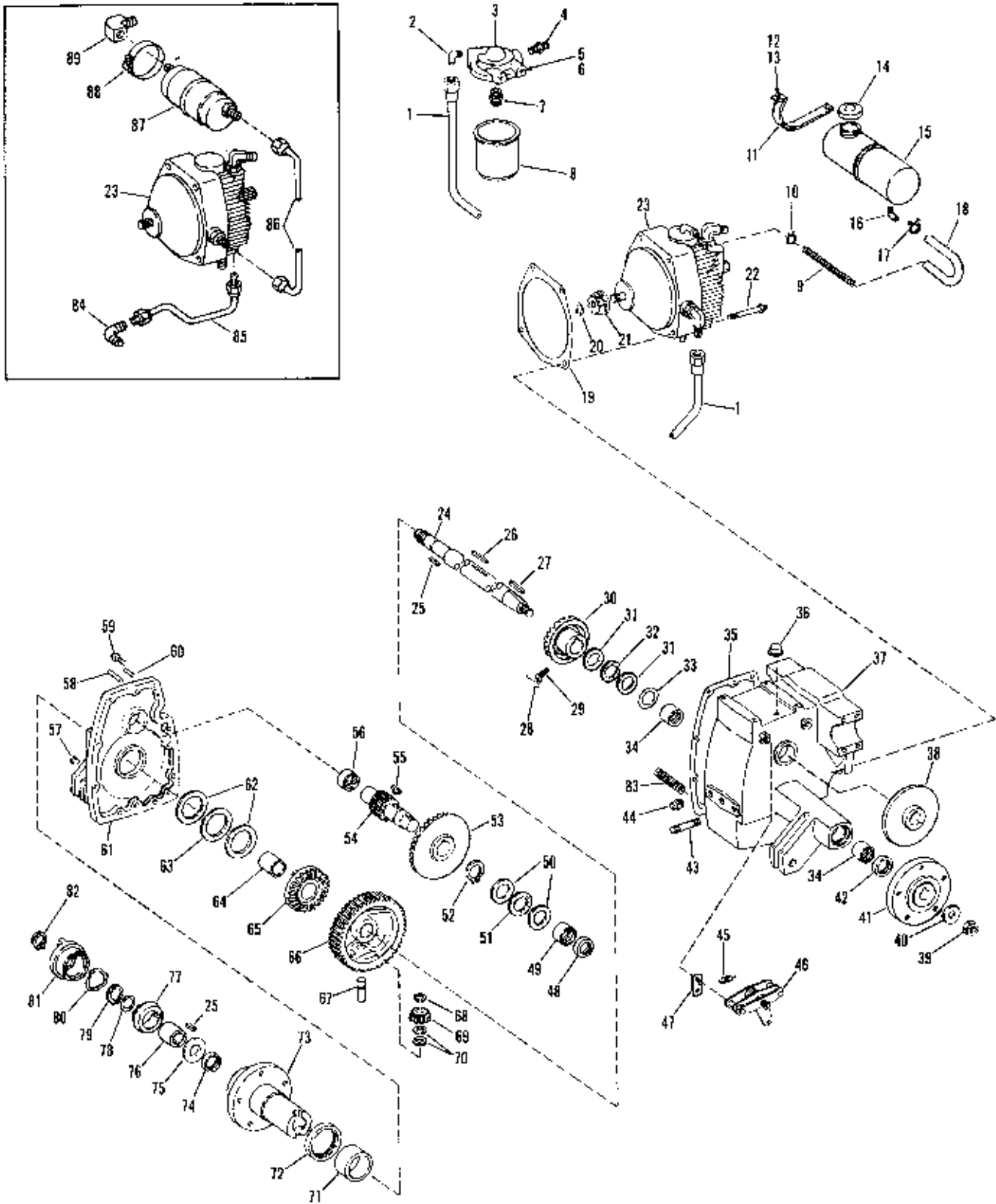


Figure 3 HYDRO AND TRANSAXLE ASSEMBLY

MODEL 1656 (H-16)- Serial Number 0100101 thru 0399999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1721992	Tube, Filter Outflow to Hydro. (1)	1	46	1722156	Brake Caliper Assembly	1
2	1185739	Elbow, 90° (1)	3	47	1722083	Spring Bracket	1
3	1721920	Filter Manifold (1)	1	48	1185882	Oil Seal	1
4	1721989	Connector (1)	1	49	1185088	Needle Bearing	1
5	1100242	Lockwasher, 5/16 (1)	2	50	1185767	Thrust Race	2
6	1100044	Capscrew, 5/16-18 x 3/4 (1)	2	51	1185764	Thrust Bearing	1
7	1721921	Special Coupling (1)	1	52	1185303	Retaining Ring	1
8	1719859	Oil Filter (1)	1	53	1720259	Bevel Gear 58T	1
9	1723389	Coil Spring (1)	1	54	1722784	Pinion Shaft 12T	1
10	1185820	Clamp (1)	1	55	1200034	Hi Pro Key, 1/4 x 7/8	2
11	1721902	Tank Strap (1)	2	56	1185774	Needle Bearing (Closed end)	1
12	1115931	Screw, 1/4-20 x 5/8 (1)	4	57	1105640	Countersunk Pipe Plug, 1/4 NPT (2) (3)	1
13	1185456	Tinnerman Nut (1)	4	58	1110187	Dowel Pin, 5/16 x 1	2
14	1721901	Tank Cap (1)	1	59	1185771	Ferry Screw, 3/8-16 x 1	7
15	1721900	Oil Reservoir Tank (1)	1	60	1185232	Roll Pin, 3/16 x 1-1/4	1
16	1703897	Elbow (1)	1	61	1720252	Cover (1)	1
17	1723386	Clamp (1)	1		1727133	Cover (2) (3)	1
18	1723388	Oil Line Hose (1)	1	62	1185765	Thrust Race	2
19	1720282	Motor Gasket	1	63	1185768	Thrust Bearing	1
20	1118808	Retaining Ring	1	64	1185832	Bearing Bronze	1
21	1720285	Bevel Pinion	1	65	1720264	Bevel Gear 22T L.H.	1
22	1185775	Capscrew (Special)	4	66	1722785	Gear and Carrier 59T	1
23	1722180	Hydrostatic Pkg. (Incl. Ref. No. 19) (1)	1	67	1713467	Differential Pinion Shaft	2
	1727235	Hydrostatic Pkg. (Incl. Ref. No. 19) (2)	1	68	1177587	Retaining Ring	2
	1732269	Hydrostatic Pkg (Incl. Ref. No. 19) (3)	1	69	1713466	Bevel Pinion 10T	2
24	1720269	Axle	1	70	1712763	Thrust Washer	4
25	1104336	Key, 1/4 Sq. x 1	2	71	1185770	Bearing Bronze	1
26	1721587	Key, 1/4 Sq. x 1-1/4	1	72	1185769	Oil Seal	1
27	1108848	Key, 5/16 Sq. x 1-1/4	1	73	1720266	Wheel Hub, L.H.	1
28	1716692	Locking Wire	1	74	1185295	Oil Seal	1
29	1716519	Drive Screw	2	75	1713468	Thrust Washer	1
30	1720271	Bevel Gear 22T R.H.	1	76	1714561	Coupling	1
31	1185766	Thrust Race	2	77	1714562	Cone	1
32	1185763	Thrust Bearing	1	78	1800338	Shim .015	As Req'd.
33	1720299	Shim .0125	As Req'd.	79	1185689	Retaining Ring	1
34	1185645	Needle Bearing	2	80	1714572	Spring Washer	4
35	1720257	Gasket (1)	1	81	1714564	Adjusting Nut	1
	1727147	Gasket (2) (3)	1	82	1180025	Retaining Ring	1
36	182682	Breather	1	83	1727137	Screen (2) (3)	1
37	1723514	Gear Case Housing (1)	1	84	1727138	Elbow, 90° (2) (3)	1
	1727131	Gear Case Housing (2) (3)	1	85	1727230	Suction Tube (2)	1
38	1722159	Brake Disc	1		1731616	Suction Tube (3)	1
39	1110297	Lock Nut, 5/8-18	1	86	1727139	Tube (2) (3)	1
40	1185847	Special Flat Washer	1	87	1727231	Oil Filter (2) (3)	1
41	1720293	Wheel Hub R.H.	1	88	1723599	Hose Clamp (2) (3)	1
42	1185642	Oil Seal	1	89	1727233	Elbow (2) (3)	1
43	1718067	Stud	2	N.I.	1723458	Gear Lube FP90 (1)	1
44	1723619	Pipe Plug, 3/8 (1)	1	N.I.	1721514	Transmission Fluid, 2 1/2 gal.	
	1100937	Pipe Plug, 3/4 (2) (3)	1	N.I.	1719650	Transmission Fluid, 1 gal.	
45	1892471	Extension Spring	1	N.I.	1721599	Transmission Fluid, 1 qt.	

(1) Serial Numbers 0100101 thru 0199999

(2) Serial Numbers 0200101 thru 0299999

(3) Serial Numbers 0300101 thru 0399999

•Common Hardware - purchased locally (Grade 5 where applicable)

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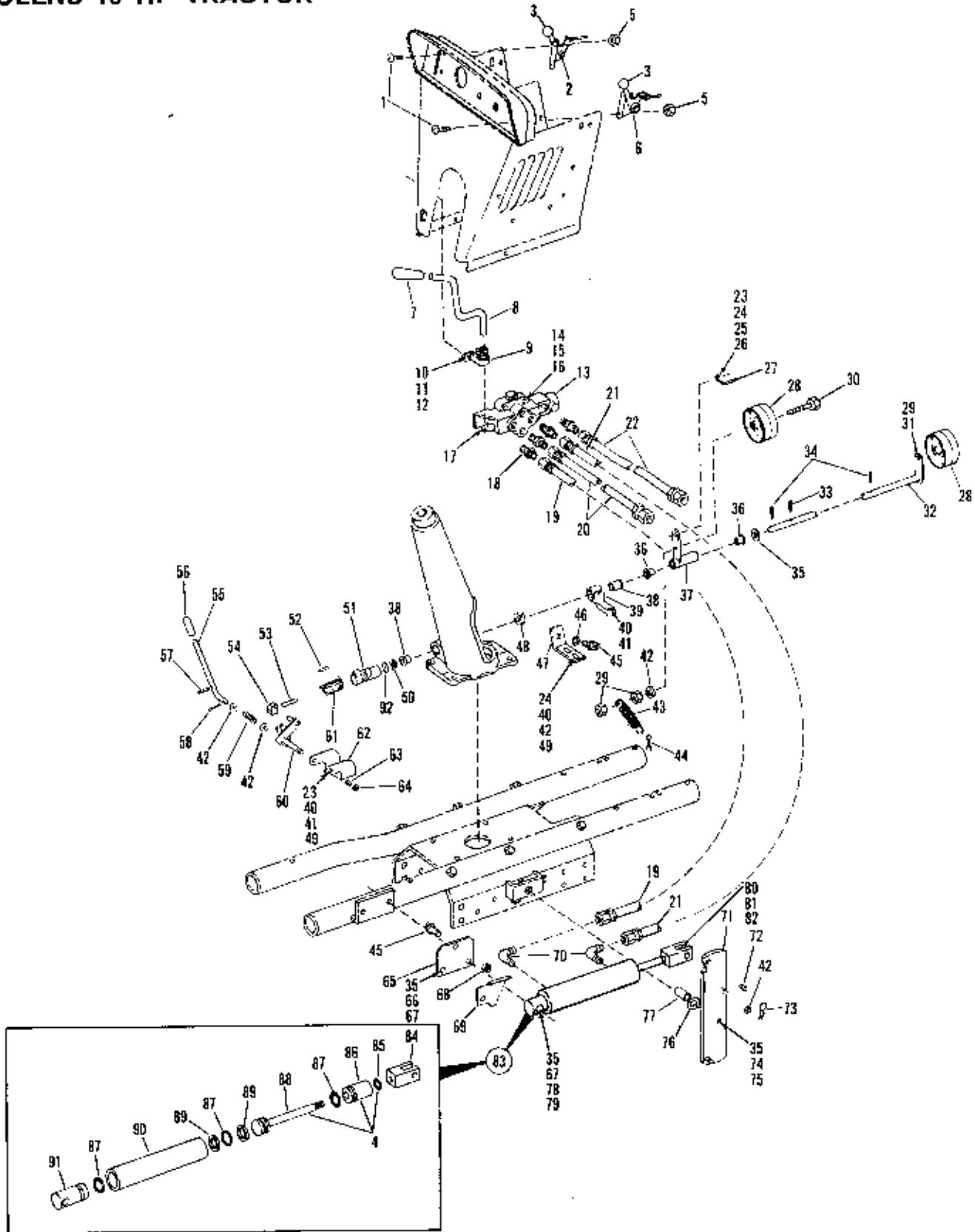


Figure 4 HAND CONTROLS AND LIFT ASSEMBLY

MODEL 1656 (H-16)-Serial Number 0100101 thru 0399999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	• 1116287	Screw, No. 10-24 × 5/8	4	47	1720533	Support, Switch	1
2	1723440	Throttle Control	1	48	1720962	Interlocking Switch Cam	1
3	1724527	Knob Only (Throttle & Choke)	2	49	• 1186230	Hex Nut, 5/16-18	4
4	1728634	Cylinder Repair Kit (Incl. Ref. Nos. 85, 86, 88)	1	50	1706782	Bowed Washer	1
5	1185985	Keyp's Nut, No. 10-24	4	51	1723370	PTO Pivot Control	1
6	1723439	Choke Control	1	52	1120210	Pin, Roll 3/16 × 1	1
7	1721897	Handle Grip	1	53	1891696	Drive Pin, 5/16 × 1-1/2	1
8	1723404	Hydraulic Control Handle	1	54	1723368	Pivot Block	1
9	1720342	Pillow Block	1	55	1723379	PTO Control Lever	1
10	• 1185848	Nut, No. 10-24	2	56	1721896	Grip	1
11	• 1100115	Screw, No. 10-24 × 1/2	2	57	1177625	Drive Pin, 1/8 × 3/4	1
12	1187559	Shakeproof Washer	2	58	• 1100346	Cotter Pin, 3/32 × 3/4	1
13	• 1723405	Hydraulic Valve	1	59	1723367	Compression Spring	1
14	• 1186229	Hex Nut, 1/4-20	2	60	1723380	PTO Pivot Assembly	1
15	• 1100123	Screw, 1/4-20 × 1-1/4	2	61	1726632	Spring	1
16	• 1185839	Shakeproof Washer	2	62	1723381	Support, PTO Control	1
17	1185811	Drive Pin, 3/32 × 1/2	1	63	1714243	Nylon Bushing	2
18	1717563	Connector	4	64	1185257	Retaining Ring	2
19	1719179	Hose, Cylinder to Control Valve 19-1/2" LG	1	65	1725119	Bracket, Interlock Switch	1
20	1721899	Hose, Control Valve to Filter	1	66	• 1100055	Hex Hd. Capscrew, 1/2-13 × 1-1/4	1
21	1720296	Hose, Control Valve to Cylinder 13-3/4" LG	1	67	• 1110110	Self Locking Nut, 1/2-13	1
22	1720294	Hose, Hydro. Pkg. to Hydraulic Control Valve	1	68	1721070	Nut, Pal 9/16-18	1
23	• 1107382	Flat Washer, 5/16	3	69	1723297	Actuator, Interlock Switch	1
24	• 1100078	Capscrew, 5/16-18 × 7/8	3	70	1185739	Elbow, 90°	3
25	• 1110107	Lock Nut, 5/16-18	1	71	1720729	Tool Lift Lever	1
26	1705905	Bowed Washer	1	72	1723523	Bushing	1
27	1720717	Belt Guide	1	73	1703011	Spring Cotter	1
28	1716584	Idler Pulley	2	74	• 1185496	Lock Nut, 1/2-13	1
30	• 1100062	Capscrew, 3/8-16 × 2-1/2	1	75	• 1100067	Capscrew, 1/2-13 × 2	1
31	• 1100086	Capscrew, 3/8-16 × 1-3/4	1	76	1713122	Bowed Washer	1
32	1726541	Control Shaft	1	77	1720610	Sleeve	1
33	1185892	Drive Pin, 1/8 × 1	1	78	• 1100080	Capscrew, 1/2-13 × 2-3/4	1
34	1704692	Pin, Roll 1/8 × 1	2	79	1714783	Spacer	1
35	• 1107385	Flat Washer, 1/2	4	80	1708125	Clevis Pin, 1/2 × 1-1/16	1
36	1715538	Flanged Bushing	2	81	• 1100346	Cotter Pin, 3/32 × 3/4	2
37	1720436	Idler Arm	1	82	• 1107372	Washer, Flat 1/2	1
38	1185647	Bearing	2	83	1714788	Hydraulic Cylinder Assy. (Incl. Ref. Nos. 84 thru 91)	1
39	1716690	Support, Shaft	1	84	1721632	Clevis	1
40	• 1100242	Lockwasher, 5/16	6	85	1721631	"O" Ring, 1/2 I.D.	1
41	• 1100044	Capscrew, 5/16-18 × 3/4	4		1728637	"O" Ring, 5/8 I.D.	1
42	• 1107383	Flat Washer, 3/8	6	86**	1721630	Guide, 1/2 I.D.	1
43	1716728	Spring	1		1728636	Guide, 5/8 I.D.	1
44	• 1185584	Cotter Pin, 3/16 × 3/4	1	87	1721626	"O" Ring	3
45	1720963	Interlock Switch	2	88**	1721629	Piston Rod, 1/2 dia.	1
46	• 1185844	Shakeproof Washer, 9/16	1		1728635	Piston Rod, 5/8 dia.	1
				89	1721628	Washer	2
				90	1721627	Tube	1
				91	1721625	Cylinder Head	1
				92	1890234	Shim (3)	As Required

*Common Hardware - purchased locally (Grade 5 where applicable)

- 1721620 Valve Repair Kit

** If not available, replace w/Repair Kit 1728634.

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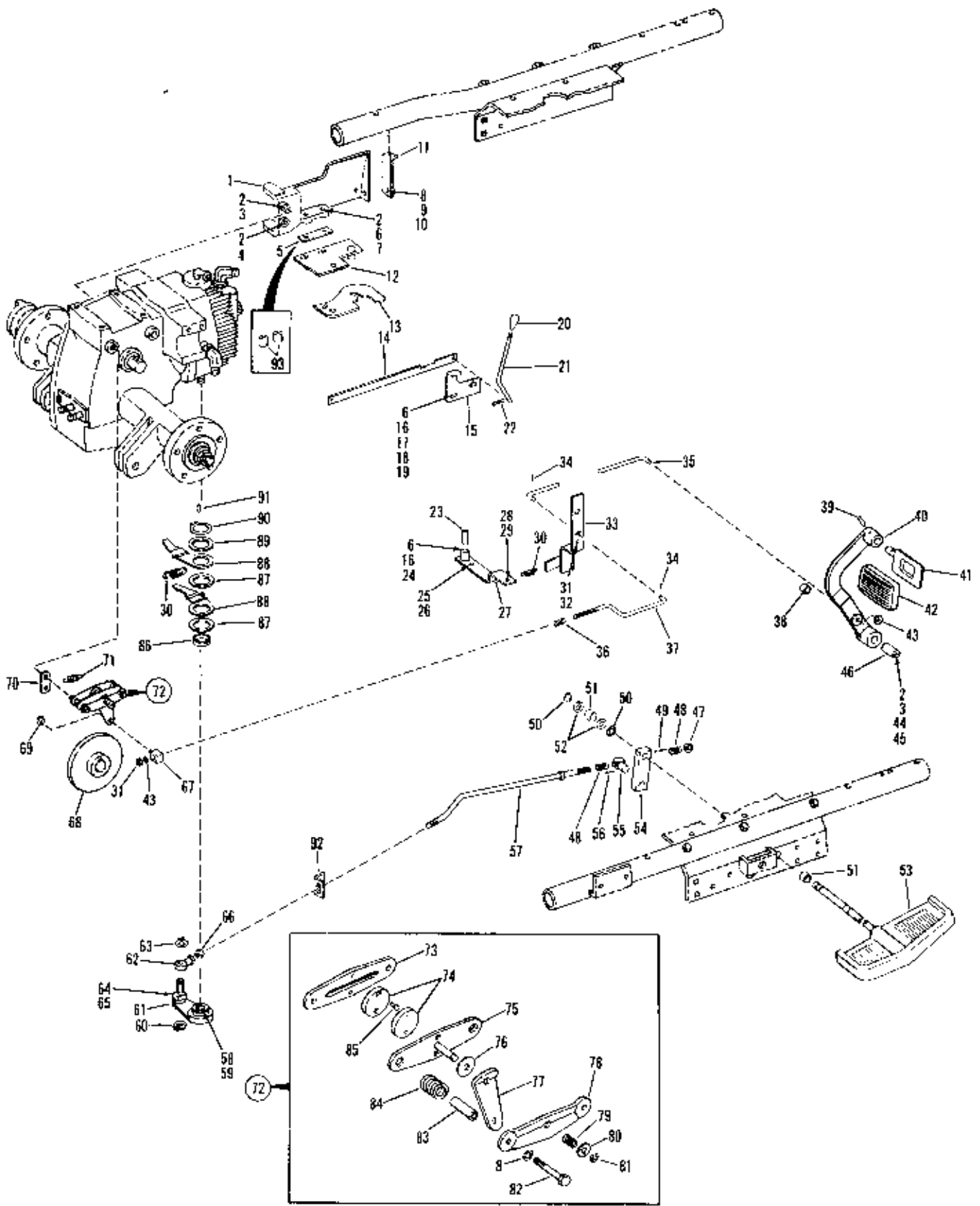


Figure 5 BRAKE AND HYDRO CONTROL ASSEMBLIES

MODEL 1656 (H-16)- Serial Number 0100101 thru 0399999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1723513	Control Mount	1	47	1710116	Lock Nut, 7/16-20	1
2	1100243	Lockwasher, 3/8	5	48	1721492	Compression Spring	2
3	1100062	Capscrew, 3/8-16 x 2-1/2	3	49	1185232	Drive Pin, 3/16 x 1-1/4	3
4	1100043	Capscrew, 3/8-16 x 1-1/4	1	50	1185668	Retaining Ring	4
5	1724493	Shim (1) (2)	1	51	1714233	Nylon Bushing	2
6	1107383	Flat Washer, 3/8	5	52	1705092	Washer	2
7	1100046	Capscrew, 3/8-16 x 1	2	53	1721933	Pedal, R.H.	1
8	1100241	Lockwasher, 1/4	1	54	1722919	Control Arm	1
9	1110106	Lock Nut, 1/4-20	1	55	1722920	Pivot Block	1
10	1111599	Capscrew, 1/4-20 x 5/8	1	56	1100350	Cotter Pin, 1/8 x 1	1
11	1723974	Adjusting Bracket	1	57	1722921	Control Rod Assembly	1
12	1721909	Control Mount Support	1	58	1110110	Self Locking Nut, 1/2-13	2
13	1723362	Locking Arm (1) (2)	1	59	1107385	Flat Washer	2
	1722268	Locking Arm (3)	1	60	1118802	Retaining Ring	1
14	1723364	Parking Brake Lock	1	61	1722151	Speed Control Arm Assy	1
15	1723339	Parking Brake Stop	1	62	1721612	Rod End	1
16	1188231	Hex Nut, 3/8-16	3	63	1185219	Retaining Ring	1
17	1100243	Lockwasher, 3/8	2	64	1720929	Control Pin	1
18	1100913	Capscrew, 3/8-16 x 7/8	2	65	1720699	Block Cushion	1
19	1177042	Shakeproof Washer	2	66	1186246	Jam Nut, 5/16-24	1
20	1723298	Parking Lock Knob	1	67	1722171	Pivot Block	1
21	1723363	Brake Control Arm	1	68	1722159	Brake Disc	1
22	1187385	Cotter Pin, 1/16 x 1/2	1	69	1185304	Retaining Ring	1
23	1723972	Bushing, Sleeve	1	70	1722083	Spring Bracket	1
24	1102366	Socket Head Capscrew	1	71	1892471	Extension Spring	1
25	1100044	Capscrew, 5/16-18 x 3/4	1	72	1722156	Brake Caliper Assy. (Incl. Ref. Nos. 73 thru 85)	1
26	1185261	Dished Lockwasher, 5/16	1	73	1719558	Carrier, Solid Side	1
27	1723976	Locking Arm	1	74	1719560	Puck	2
28	1185584	Cotter Pin, 3/16 x 3/4	1	75	1719561	Carrier, Cam Side	1
29	1107381	Flat Washer, 1/4	1	76	1719562	Washer	1
30	1720928	Extension Spring (1)	2	77	1722913	Actuating Cam	1
	1724582	Extension Spring (2) (3)	2	78	1719563	Actuator	1
31	1110107	Self Locking Nut, 5/16-18	2	79	1719567	Spring	1
32	1100078	Capscrew, 5/16-18 x 7/8	1	80	1719564	Washer	1
33	1724108	Brake Arm	1	81	1719565	Snap Ring	1
34	1100346	Cotter Pin, 3/32 x 3/4	2	82	1111688	Capscrew, 1/4-28 x 2	2
35	1723365	Brake Rod	1	83	1719559	Spacer	2
36	1724331	Compression Spring	1	84	1722155	Spring	2
37	1726445	Brake Arm	1	85	1719569	Rivet	4
38	1185558	Bushing	2	86	1720706	Bearing	1
39	1185597	Drive Pin, 3/16 x 1-1/8	1	87	1720361	Thrust Washer	2
40	1723476	Brake Arm	1	88	1720523	Neutralizer Arm	2
41	1722399	Brake Pedal	1	89	1720529	Thrust Washer	1
42	1725518	Pedal Pad	1	90	1185732	Retaining Ring	1
43	1107382	Flat Washer, 5/16	3	91	1104435	Woodruff Key, 1/8 x 5/8	1
44	1893445	Washer	2	92	1732271	Bracket (3)	1
45	1110108	Lock Nut, 3/8-16	1	93	1732266	Spacers (3)	2
46	1720114	Spacer	1				

(1) Serial Number 0100101 thru 0199999

(2) Serial Number 0200101 thru 0299999

(3) Serial Number 0300101 thru 0399999

•Common Hardware - purchased locally (Grade 5 where applicable)

BOLENS 16 HP TRACTOR

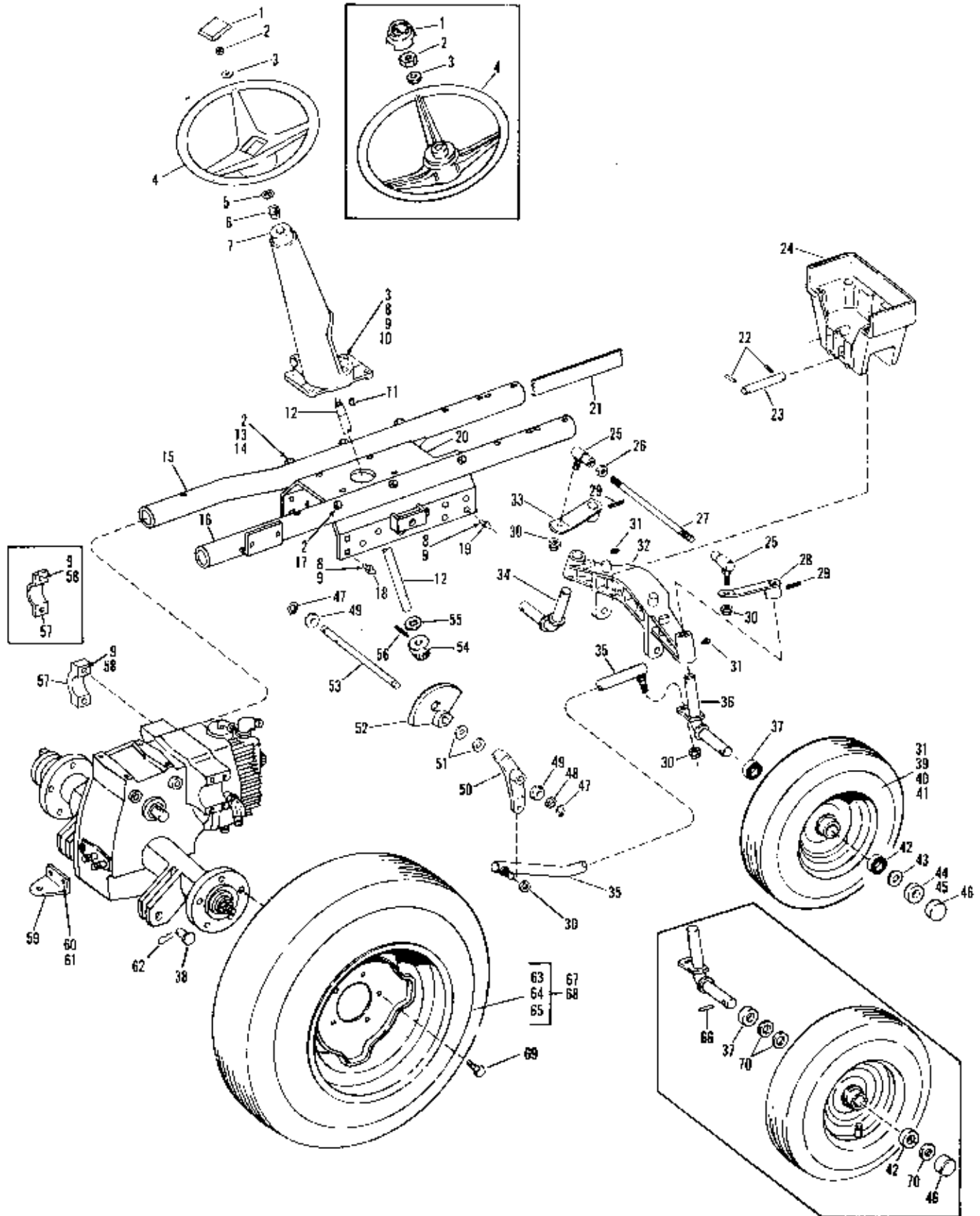


Figure 6 FRAME, STEERING AND AXLE ASSEMBLIES

MODEL 1656 (H-16)- Serial Number 0100101 thru 0399999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1727415	Cap Steering wheel (1)	1	45	• 1187857	Capscrew, 1/4-20 x 1 (1)	2
	1731551	Cap Steering Wheel (2) (3)	1	46	1721245	Dust Cap 1-5/8 I.D.	2
2	• 1110108	Lock Nut, 3/8	8		1715899	Dust Cap, 1-1/2 I.D.	2
3	• 1107383	Flat Washer, 3/8	5	47	1185668	Retaining Ring	2
4	1721805	Steering Wheel (1)	1	48	1705092	Washer	1
	1731552	Steering Wheel (2) (3)	1	49	1185558	Sleeve Bearing	2
5	1713122	Bowd Washer	1	50	1716563	Steering Arm	1
6	1717263	Bearing	1	51	• 1705093	Flat Washer, 41/64 dia.	As Req'd.
7	1717258	Support, Steering	1	52	1713809	Steering Gear	1
8	• 1186231	Hex Nut, 3/8-16	8	53	1721932	Cross Shaft	1
9	• 1100243	Lockwasher, 3/8	16	54	1713811	Steering Pinion	1
10	• 1100043	Capscrew, 3/8-16 x 1-1/8	4	55	• 1708012	Flat Washer	1
11	1104436	Woodruff Key, 3/16 x 3/4	1	56	1185284	Drive Pin, 1/4 x 2	1
12	1717269	Steering Shaft	1	57	1713461	Mounting Cap (1)	4
13	• 1110644	Capscrew, 3/8 16 x 3-1/4	1		1731869	Mounting Cap (2) (3)	4
14	• 1185506	Jam Nut, 3/8-16	1	58	• 1100086	Capscrew, 3/8-16 x 1-3/4 (1)	8
15	1720341	Frame Tube, L.H.	1		• 1100047	Capscrew, 3/8 16 x 1-1/2 (2) (3)	8
16	1721895	Frame Tube, R.H.	1	59	1714101	Hitch	1
17	• 1100770	Capscrew, 3/8-16 x 2-3/4	5	60	• 1186233	Lock Nut, 1/2-13	2
18	1722849	Hitch Pin Rear (1)	2	61	• 1100245	Lockwasher, 1/2	2
19	1722848	Hitch Pin Front (1)	2	62	1703011	Coiler Pin	2
20	1720439	Mounting Plate	1	63	1716011	Valve Stem Assembly	2
21	1723711	Frame Reinforcement	4	64	1722522	Tubeless Tire, 23 x 10.50-12 (1)	2
22	1185232	Drive Pin, 3/16 x 1-1/4	2		1728651	Tubeless Tire, 23 x 9.50-12 (Goodyear) (2) (3)	2
23	1713383	Axle Pivot	1		1728656	Tubeless Tire, 23 x 9.50-12 (Carlisle) (2) (3)	2
24	1717270	Axle Support	1	65	1715787	Wheel Only	2
25	1713361	Ball Joint	2	66	1185348	Roll Pin, 1/4 x 1 1/4 (2) (3)	2
26	• 1103826	Jam Nut, 1/2-20	1	MODEL 18834 AGRI. TIRE KIT			
27	1713385	Tie Rod	1	67	1715787	Wheel Assembly	2
28	1723355	Tie Rod Arm, R.H.	1		1716011	Valve	2
29	1891698	Drive Pin, 5/16 x 1-1/2	2		1723199	Tire, 23 x 10.50-12	2
30	• 1110152	Self Locking Nut, 1/2-20	4	MODEL 18835 LAWN & GARDEN TIRE KIT			
31	1185976	Grease Fitting	2	68	1715787	Wheel Assembly	2
32	1723343	Front Axle	1		1716011	Valve	2
33	1723354	Tie Rod Arm, L.H.	1		1727300	Tire, 23 x 9.50-12	2
34	1723346	Spindle Assembly, L.H.	1	69	101085	Bolt, Hub	10
35	1717462	Drag Link	1	70	1700821	Washer, Thrust (2) (3)	6
36	1723345	Spindle Assembly, R.H.	1	N.I.	1723284	Grease Gun	
37	1185616	Ball Bearing with Seal	2	N.I.	1723479	Grease, Multi-purpose	
38	1719367	Clevis Pin	2				
39	1715855	Valve Stem Assembly	2				
40	1715789	Wheel Only (Incl. Ref. No. 31)	2				
41	1717441	Tire, 16 x 6.50-8 (Goodyear)	2				
	1728655	Tire, 16 x 6.50-8 (Carlisle)	2				
42	1185615	Ball Bearing	2				
43	0121898	Washer (1)	4				
44	1716197	Set Collar (1)	2				

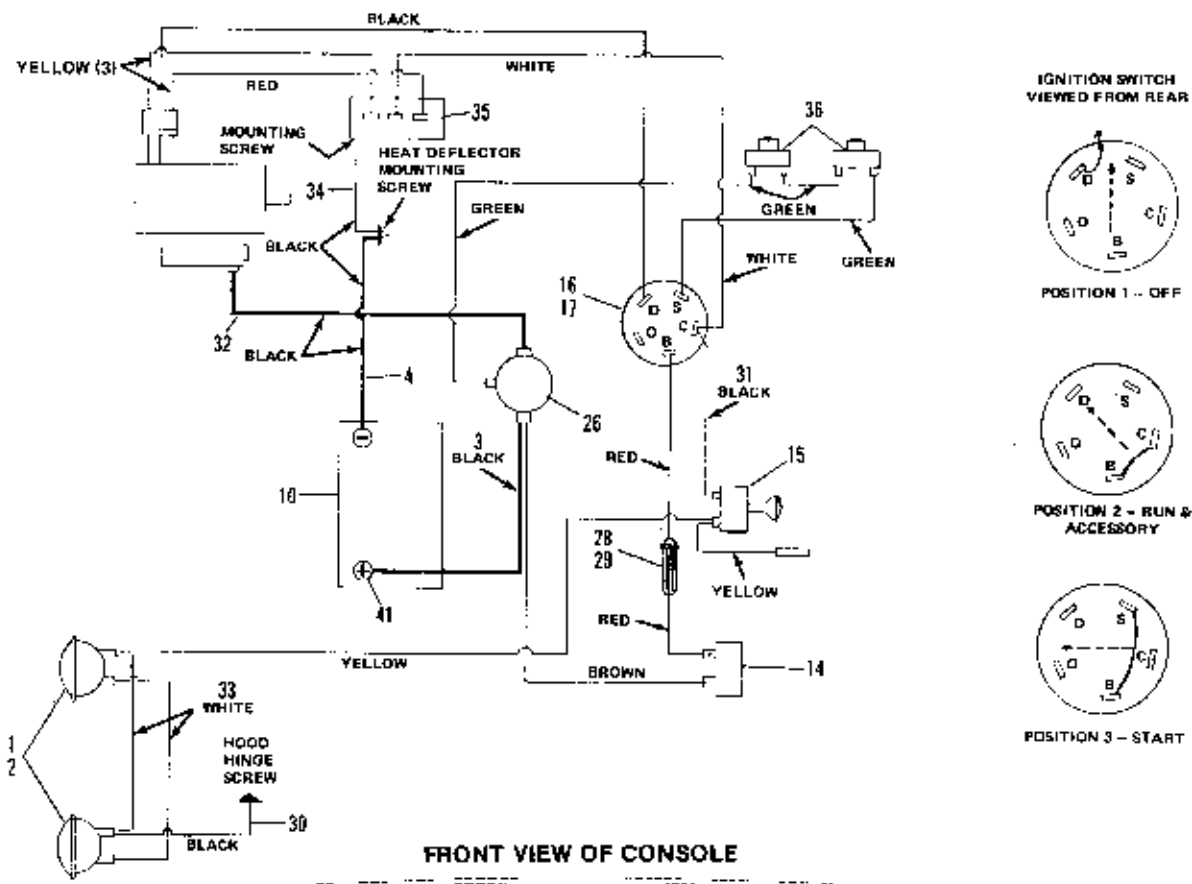
(1) Serial Numbers 0100101 thru 0199999

(2) Serial Numbers 0200101 thru 0299999

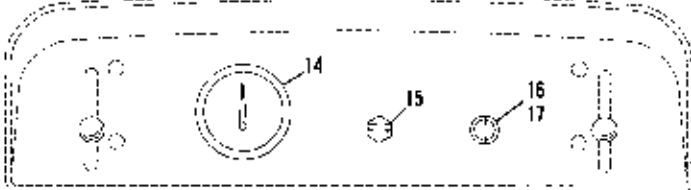
(3) Serial Numbers 0300101 thru 0399999

• Common Hardware - purchased locally (Grade 5 where applicable)

BOLENS 16 HP TRACTOR



FRONT VIEW OF CONSOLE



REAR VIEW OF CONSOLE

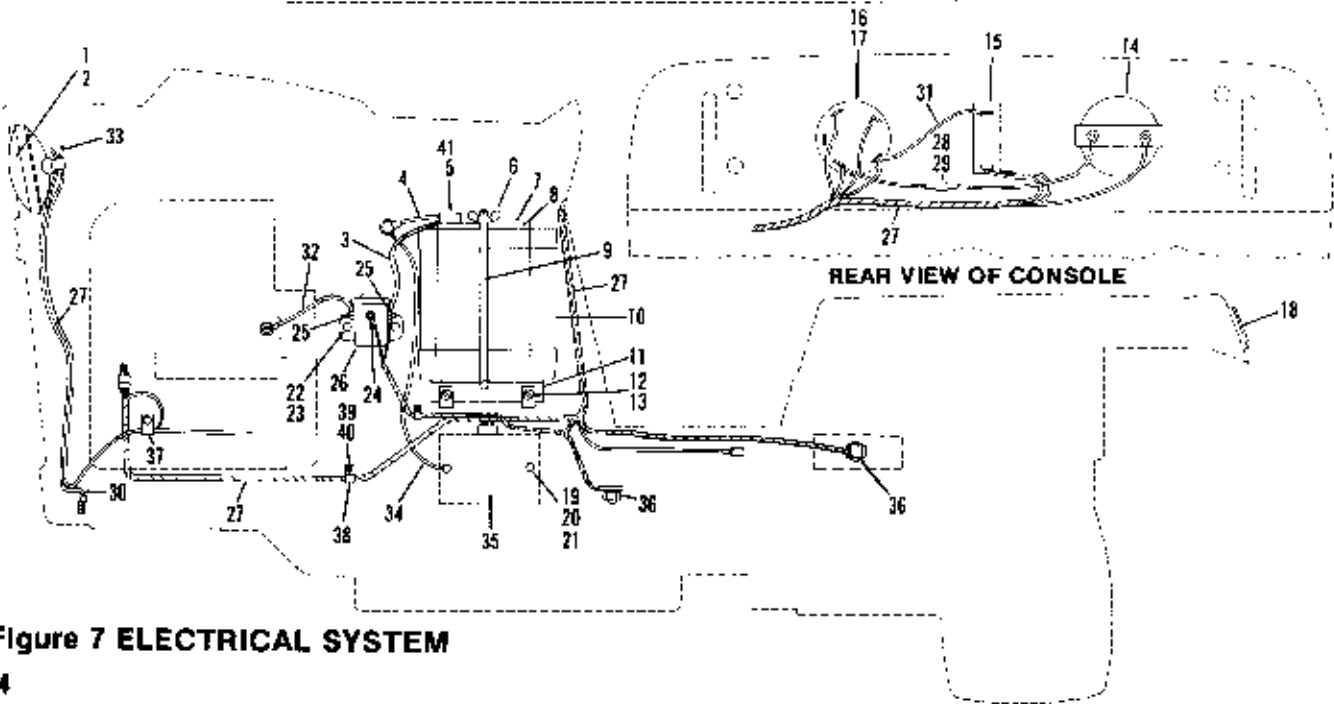


Figure 7 ELECTRICAL SYSTEM

MODEL 1656 (H-16)- Serial Number 0100101 thru 0399999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1726435	Headlight (Mfg. #4406-1)	2
2	1806808	Retainer	2
3	1719510	Battery Lead (Positive)	1
4	1716636	Battery Lead (Ground)	1
5	1721413	Battery Terminal Boot	1
6	1709652	Wing Nut, 1/4-20	2
7	1724056	Decal, Battery Instruction	1
8	1720538	Battery Clamp	2
9	1718108	Battery Clamp Rod	2
10	1718027	Battery 12V 45 Amp	1
11	1718111	Battery Carrier	1
12	•1185872	Truss Hd. Screw, 5/16-18 x 5/8	4
13	1185873	Tinnerman Nut, 5/16-18	4
14	1725031	Ammeter (1)	1
	1718039	Ammeter (2) (3)	1
15	1725644	Light Switch	1
16	1722275	Ignition Switch (Incl. Ref. No. 17)	1
17	1718266	Key Only	1
18	1725615	Reflector	2
19	•1115935	Phillips Screw, 1/4-20 x 3/4	2
20	•1186229	Hex Nut, 1/4-20	2
21	•1100241	Lockwasher, 1/4	2

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
22	•1185987	Round Head Screw	2
23	1185986	Speed Nut	2
24	•1186208	Hex Nut, No. 10 32	1
25	•1186230	Hex Nut, 5/16-18	2
26	1717048	Solenoid (1)	1
	1729547	Solenoid (2) (3)	1
27	1723526	Wiring Harness (1)	1
	1729522	Wiring Harness (2) (3)	1
28	1722088	Fuse Holder	1
29	1720976	Fuse, 20 Amp (1)	1
	1729529	Fuse, 30 Amp (2) (3)	1
30	1717394	Lead, Headlight	1
31	1722063	Wire, Lead	1
32	1723708	Wire, Lead	1
33	1717370	Lead, Headlight	2
34	1719511	Wire, Lead	1
35	**	Rectifier - Regulator	1
36	1720963	Interlock Switch	2
37	1721037	Insulated Clip	1
38	1721252	Clip	2
39	•1115931	Phillips Screw, 1/4-20 x 3/4	2
40	•1110106	Self Locking Nut, 1/4-20	2
41	1805345	Cable Tie (2) (3)	1

(1) Serial Numbers 0100101 thru 0199999

(2) Serial Numbers 0200101 thru 0299999

(3) Serial Numbers 0300101 thru 0399999

**Purchase from your Tecumseh, Lauson-Power Products Parts Outlet.

•Common Hardware - purchase locally (Grade 5 where applicable)