

**1816B**  
**Uni-Loader**  
Parts Catalog

C1366

Reprinted

**CASE**

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

**ENGINE MOUNTING, MUFFLER, AND FUEL LINE**

REF	PART NO.	DESCRIPTION	REQ'D
1	D 75305	ENGINE - Tecumseh No HH 160-170048A, see pages 9 thru 39 for components .....	1
2	113- 2230	BOLT - hex head, self-locking, 3/8" - 16 NC x 1" .....	4
3	195- 525	WASHER - flat, 3/8" .....	4
4	D 59121	NIPPLE - pipe, exhaust .....	1
5	T 40036	WASHER - special .....	1
5A	223- 203	NUT - conduit .....	1
6	D 60992	EXHAUST PIPE - used with D60951 or D60986 muffler .....	1
6	D 75082	EXHAUST PIPE - used with D75686 muffler .....	1
7	D 60934	BRACKET - muffler support .....	1
8	214- 269	CLAMP - muffler .....	1
9	113- 102	BOLT - hex head, 5/16" - 18 NC x 3/4" .....	2
10	92- 5	WASHER - lock, 5/16" .....	2
11	D 58859	CLAMP ASSEMBLY - muffler, includes hardware .....	2
12	D 60951	MUFFLER - exhaust .....	1
13	D 60986	MUFFLER - exhaust, spark arresting, if used .....	1
14	217- 76	PLUG - pipe, 1/4" NPT .....	1
15	D 75686	MUFFLER - exhaust, with added noise suppression, if used .....	1

**ENGINE OIL DRAIN**

16	221- 1413	ELBOW - 90 degree, street .....	1
17	221- 170	NIPPLE - pipe, 3/8" x 5" .....	1
18	221- 524	CAP - pipe, 3/8" .....	1

**TECUMSEH ENGINE DECALS**

19	C 15862	DECAL - air cleaner instructions .....	1
20	D 59569	DECAL - instructions and name .....	1
21	NSS	PLATE - identification .....	1
22	D 59570	DECAL - Solid State .....	1
23	D 66434	DECAL - name and HP .....	1

**ENGINE - IDLE SPEED CONTROL AND GOVERNOR**

REF	PART NO	DESCRIPTION	REQ'D
1	169- 107	MACHINE SCREW - slotted head, no 10 - 24 NC x 2" .....	1
2	D 59432	SPRING - stop .....	1
3	163- 21	BOLT - hex washer head, no 10 - 24 NC x 5/8" .....	1
4	D 59428	LEVER - speed control, idle .....	1
5	D 59429	WASHER - pressure, wave .....	1
6	D 59430	SPACER - lever .....	1
7	D 59431	SPRING - governor .....	1
8	163- 20	BOLT - hex, slotted washer head, no 10 - 32 NF x 1/2" .....	1
9	D 59427	PLATE - governor spring .....	1
10	193- 6	WASHER - lock, external tooth, no 10 .....	1
11	D 59425	LEVER - governor .....	1
12	D 59426	CLAMP - lever retaining .....	1
13	182- 562	SCREW - fillister head, no 10 - 24 NC x 7/8" .....	1
14	129- 47	NUT - square head, no 10 - 24 NC .....	1
15	C 15986	RING - retaining .....	1
16	D 59412	SPACER - rod, governor .....	1
17	D 59411	ROD - governor .....	1
18	D 59408	SPOOL - governor .....	1
19	D 59407	WASHER - flat .....	1
20	D 59405	GOVERNOR - shaft and gear .....	1
21	D 59406	WASHER - flat .....	1
22	D 59424	LINK - governor to carburetor .....	1

## CARBURETOR

REF	PART NO	DESCRIPTION	REQ'D
	D 73713	CARBURETOR ASSEMBLY - fuel .....	1
1	NSS	BASE - carburetor .....	1
2	D 59630	THROTTLE - control .....	1
3	D 59644	SPRING - throttle return .....	1
4	D 59632	CHOKE - control .....	1
5	D 59633	SPRING - choke stop .....	1
6	173- 57	SCREW - round head, slotted, no 6 - 32 NC x 1/4", if used .....	4
6	182- 519	SCREW - pan head, slotted, no 4 - 40 NC x 3/16", if used .....	4
7	D 59631	PLATE - throttle .....	1
8	D 59637	PLATE - choke .....	1
9	177- 99	SCREW - throttle adjusting, no 10 - 32 NF x 5/8", replaces D59634 .....	1
10	D 59636	SPRING - throttle and idle adjusting .....	2
11	*D 59635	NEEDLE - screw, idle adjusting .....	1
12	D 61008	NOZZLE - fuel .....	1
	*D 59639	VALVE, SEAT AND SPRING ASSEMBLY - carburetor .....	1
	NSS	VALVE AND SEAT - carburetor .....	1
13	NSS	VALVE - carburetor .....	1
14	NSS	SEAT - valve .....	1
15	D 59646	SPRING - float .....	1
16	*D 59641	SHAFT - float .....	1
17	D 59640	FLOAT - carburetor bowl .....	1
18	*D 59638	GASKET - bowl to body .....	1
19	D 59642	BOWL - carburetor .....	1
20	*C 15900	GASKET - bowl .....	2
21	D 59643	NUT - bowl retaining .....	1
22	D 66435	JET - fuel, main, not used with heavy duty air cleaner .....	1
23	D 59422	GASKET - carburetor .....	1
23A	D 80533	SEAL - dust, throttle shaft, not shown .....	1
23B	D 80534	SEAL - dust, choke shaft, not shown .....	1
24	D 86627	NEEDLE - power, used with heavy duty air cleaner, not shown, see page 27 .....	1
	*D 59648	KIT - repair, includes all items with an asterisk	

**D61880 STARTER  
TECUMSEH NO. 33835 - SQUARE HOUSING**

REF	PART NO	DESCRIPTION	REQ'D
	D 61880	STARTER - motor, electrical	1
1	D 61023	NUT - lock, special	4
2	D 61879	CAP - commutator end	1
3	D 61878	STUD - cap retaining	2
4	D 61877	WASHER - thrust	1
5	NSS	HOUSING - starter	1
6	C 16064	NUT - hex, special	2
7	C 16069	WASHER - special	1
	D 61881	KIT - card brush	1
8	NSS	CARD - divider	1
	D 61881	KIT - spring and brush	1
9	NSS	BRUSH - double	1
10	NSS	BRUSH - single	2
11	D 61883	SPRING - brush	4
12	NSS	ARMATURE - starter	1
13	D 61024	CAP - drive end	1
14	D 61017	COVER - dust	1
15	D 61018	RING - retaining	1
16	D 61019	RETAINER - spring	1
17	D 61020	SPRING - drive gear	1
18	D 61021	DRIVE GEAR - starter	1
19	D 61022	NUT - engaging	1

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

## DRIVE HYDRAULIC CIRCUIT

### HYDRAULIC TANK TO MOTORS TO VARIABLE DISPLACEMENT PUMPS

REF	PART NO	DESCRIPTION	REQ'D
1	D 64786	FITTING - special tee	1
2	D 95239	HOSE - at hydraulic tank, 3/4" (19 mm) ID x 28" (711 mm) long	1
3	214- 256	CLAMP - hose	2
4	D 63834	MANIFOLD - case drain	1
5	218- 5059	ADAPTER - straight, male	1
6	218- 5006	O-RING - adapter	1
7	D 64932	HOSE - manifold to pump, 21-1/2" (546 mm) long x 1/2" (13 mm) ID	1
8	214- 253	CLAMP - hose	2
9	217- 348	ELBOW - 90 degree, hose barb	1
10	218- 5006	O-RING - elbow	1
11	REF	PUMP - variable displacement, see page 51	2
12	218- 5117	ELBOW - 90 degree, adjustable	3
13	218- 5006	O-RING - elbow	1
14	D 64395	ELBOW - 90 degree, adjustable	3
15	218- 5006	O-RING - elbow	1
16	221- 849	PLUG - square head, 1/8" NPT	2
17	D 64783	HOSE - pump to motor, LH 20" (508 mm) long	3
18	218- 5007	O-RING - hose	1
19	D 64000	HOSE - pump to motor, RH, 20" (508 mm) long	1
20	L 18331	TIE STRAP - hose	2
21	D 63865	ELBOW - special, 45 degree	1
22	218- 5007	O-RING - elbow	1
23	REF	MOTOR - hydraulic, parts list page 55 or 57	2
24	114- 406	BOLT - hex head, 1/2" - 20 NF x 1-1/2"	6
25	92- 8	WASHER - lock, 1/2"	6
26	129- 125	NUT - hex, 1/2" - 20 NF	6
27	D 64144	ELBOW - 90 degree, barbed	2
28	218- 5006	O-RING - elbow	1
29	D 65486	HOSE - at LH pump, 1/2" (19 mm) ID x 26" (660 mm) long	1
30	D 65486	HOSE - at RH pump, 1/2" (19 mm) ID x 26" (660 mm) long	1
31	214- 253	CLAMP - hose	4
32	L 18331	TIE STRAP - hose	2
33	D 64266	FITTING - special tee	1
34	221- 411	ELBOW - street, 90 degree	1
35	217- 1079	CONNECTOR - male, straight	1
36	D 58835	GAUGE - oil pressure	1
37	113- 424	BOLT - hex head, 1/2" - 13 NC x 1"	2
38	92- 8	WASHER - lock, 1/2"	2
39		RESERVED	
	D 58834	FILTER - hydraulic oil	1
40	D 59063	HEAD - filter	1
41	D 59064	VALVE - relief	1
	D 59062	ELEMENT ASSEMBLY - filter	1
42	NSS	ELEMENT - filter	1
42A	A 27994	O-RING - element seal	1
43	D 95236	HOSE - low pressure, 3/4" (19 mm) ID x 9" (229 mm) long	1
44	214- 256	CLAMP - hose	2
45	D 65489	FITTING - special tee	1

**AXLES AND DRIVE CHAINS**

REF	PART NO	DESCRIPTION	REQ'D
	D 76714	AXLE ASSEMBLY - used with items 11 and 12	4
	D 120352	AXLE ASSEMBLY - used with items 11A and 12A	4
1	NSS	AXLE - wheel	1
2	D 91709	BOLT - special, wheel	3
	D 57755	HUB ASSEMBLY	4
3	NSS	HUB - axle	1
4	H 751370	BEARING - cup	2
5	H 747758	BEARING ASSEMBLY - cone	2
6	D 56800	SEAL - grease	2
7	D 56799	SPACER - bearing	2
8	F 23214	NUT - special, wheel	12
9	E 16592	BOLT - special, 1/2" - 20 NF x 1-7/8"	16
10	131- 915	NUT - hex, self-locking, 1/2" - 20 NF	16
11	A 29408	KEY - square, 3/8" x 1-1/4", used with D76714 Axle and D76462 Sprocket	4
11A	D 93645	KEY - square, 3/8" x 1 7/2", used with D120352 Axle and D120138 Sprocket	4
12	D 76462	SPROCKET - driven, used with D76714 Axle and A29408 Key	4
12A	D 120138	SPROCKET - driven, used with D120352 Axle and D93645 Key	4
13	195- 549	WASHER - flat, 7/8", zinc, plated	8-12
14	25- 1314	NUT - hex, slotted, 7/8" - 14 NF	4
15	132- 52	COTTER PIN - 1/8" x 1-1/2"	4
16	25- 106	NUT - hex, 3/8" - 16 NC	4
17	181- 650	SET SCREW - square head, 3/8" - 16 NC x 1-3/4"	4
18	D 76459	SPROCKET - drive	2
19	D 60602	SPACER - sprocket	2
20	195- 33	WASHER - flat, 1/2"	2
21	95- 8	WASHER - flat, 1/2"	2
22	B 17068	ADHESIVE - loctite, no 242, 6 ml, used with item 23, not shown	2
23	114- 409	BOLT - hex head, 1/2" - 20 NF x 1"	2
	D 56647	CHAIN - no 60, RH rear and LH front	2
24	NSS	CHAIN - no 60	1
25	D 66284	LINK ASSEMBLY - link, clip and cotter pins	1
	D 56648	CHAIN - no 60, RH front and LH rear	2
26	NSS	CHAIN - no 60	1
27	D 66284	LINK ASSEMBLY - link, clip and cotter pins	1

**WHEELS**

28	D 58595	WHEEL - rim, 27 x 8 50 x 15" tire only	4
28	D 56868	WHEEL - rim, 5 70 and 5 90 x 15" tires	4
29	D 48692	VALVE STEM - tubeless wheels only	4
30	*N 7178	PLUG - rim hole, if used	4

**\*NOTE:** Item 30 can be used to plug valve stem hole when reversing D59595 rims to alter tread width and valve stems are installed on other side

**LOADER LIFT CYLINDER HYDRAULIC CIRCUIT**

REF	PART NO	DESCRIPTION	REQ'D
1	REF	VALVE - hydraulic control, parts list page 75 or 77	1
2	218- 5135	ELBOW - 45 degree, adjustable	2
3	218- 5006	O-RING - elbow	1
4	D 89702	HOSE - at valve, 14-3/4" (375 mm) long	2
5	218- 594	TEE - male	2
6	D 89700	HOSE - at cylinder, rod end, 23-5/8" (600 mm) long	2
6A	D 77673	HOSE - at cylinder, rod end, 24" (610 mm) long, with metal shield, if used	2
7	D 89701	HOSE - at cylinder, closed end 18-3/4" (475 mm) long	2
7A	D 77674	HOSE - at cylinder, closed end, 19" (483 mm) long, with metal shield, if used	1
8	D 60696	BRACKET - hose retaining	2
9	113- 104	BOLT - hex head, 5/16" - 18 NC x 1, plated	2
10	92- 5	WASHER - lock, 5/16"	2
11	129- 102	NUT - hex, 5/16" - 18 NC	2
12	113- 120	BOLT - hex head, 5/16" - 18 NC x 1-3/4", plated	2
13	R 17319	CLAMP - hose	2
14	92- 5	WASHER - lock, 5/16"	2
15	129- 102	NUT - hex, 5/16" - 18 NC	2
16		RESERVED	
17	218- 1053	ELBOW - 90 degree, male	3
18	214- 262	CLAMP - hose	2
19	D 38648	CUSHION - rubber, hose	2
20	D 60509	TUBE - at cylinder, rod end	2
21	D 57732	ELBOW - 90 degree, male	1
22	221- 849	PLUG - hex, head, 1/8" NPT	1
23	D 63235	CYLINDER - lift, parts list page 83	2
24	L 18331	TIE STRAP - lift cylinder hoses	6
25	219- 20	GREASE FITTING - straight, 1/4" - 28 NF, if used	4
26	219- 400	GREASE FITTING - 45 degree, 1/4" - 28 NF, if used	4

**D75216 AUXILIARY HYDRAULIC CONTROL VALVE**

REF	PART NO	DESCRIPTION	REQ'D
	D 75216	CONTROL VALVE ASSEMBLY - one spool .....	1
1	NSS	BODY - control valve .....	1
2	NSS	SPOOL - control valve .....	1
3	A 29197	O-RING - spool seal .....	2
	C 18846	KIT - centering spring .....	1
4	195- 521	WASHER - flat, 5/16", plated .....	1
5	C 18850	CENTERING SPRING - spool .....	1
6	C 13200	SEAT - spring .....	1
7	193- 524	SCREW AND LOCK WASHER - slotted round head, external tooth, no 10 - 32 NC x 3/8", plated .....	1
8	C 18847	CAP - spool .....	1
9	169- 114	SCREW - round head, fillister slotted, no 12 - 24 NC x 3/8" .....	2

**MANURE FORK AND GRAPPLE**

REF	PART NO	DESCRIPTION	REQ'D
1	D 61741	FRAME - manure fork .....	1
2	D 57626	TINE - fork .....	7
3	132- 154	COTTER PIN - 1/4" - 2" .....	7

**HYDRAULIC GRAPPLE ATTACHMENT  
USED WITH MANURE FORK**

4	129- 105	NUT - hex, 1/2" - 13 NC, plated .....	4
5	192- 23	WASHER - lock, 1/2", plated .....	4
6	D 61151	TIE ROD - grapple .....	2
7	D 61152	SPACER - hook .....	4
8	D 61154	HOOK - grapple .....	3
9	113- 410	BOLT - hex head, 1/2" - 13 NC x 1-1/2", plated .....	12
10	192- 23	WASHER - lock, 1/2", plated .....	12
11	129- 105	NUT - hex, 1/2" - 13 NC, plated .....	12
12	195- 533	WASHER - flat, 1/2", plated .....	2
13	D 63054	ARM - grapple .....	1
14	D 61624	SPACER - arm .....	3
15	D 25509	WASHER - special .....	2
16	132- 159	COTTER PIN - 1/4" x 3" .....	2
17	D 64020	SUPPORT - grapple arm .....	2
18	113- 628	BOLT - hex head, 5/8" - 11 NC x 2-1/2", plated .....	1
19	D 58119	BUSHING - cylinder .....	1
20	192- 25	WASHER - lock, 5/8" .....	1
21	129- 107	NUT - hex, 5/8" - 11 NC, plated .....	1
22	D 58638	CYLINDER - grapple, parts list page 85 .....	1
23	113- 618	BOLT - hex head, 5/8" - 11 NC x 4", plated .....	1
24	D 58692	BUSHING - cylinder .....	1
25	192- 25	WASHER - lock, 5/8", plated .....	1
26	129- 107	NUT - hex, 5/8" - 11 NC, plated .....	1
27	D 63056	BRACKET - cylinder .....	1
28	D 64019	PLATE - cylinder bracket .....	1
29	111- 508	CARRIAGE BOLT - 1/2" - 13 NC x 1-1/2", plated .....	2
30	192- 23	WASHER - lock, 1/2", plated .....	2
31	129- 105	NUT - hex, 1/2" - 13 NC, plated .....	2
32	218- 1053	ELBOW - 90 degree, male .....	1
33	D 60843	HOSE - at cylinder, rod end, 36" (914 mm) long .....	1
34	218- 1095	ELBOW - 45 degree, male .....	1
35	D 60842	HOSE - at cylinder, closed end, 32" (813 mm) long .....	1
36	113- 102	BOLT - hex head, 5/16" - 18 NC x 3/4", plated .....	1
37	192- 20	WASHER - lock, 5/16", plated .....	1
38	R 17319	CLAMP - hose .....	1
39	D 60708	COUPLING - quick disconnect, male .....	2

## ROPS CANOPY

REF	PART NO	DESCRIPTION	REQ'D
1	F 93430	ROPS CANOPY - Uni-Loader .....	1
2	F 93849	SCREEN - LH .....	1
3	NSS	SCREEN - RH, used on models without loader frame strut, order item 30 below .....	1
4	111- 202	CARRIAGE BOLT - 5/16" - 18 NC x 3/4", plated .....	12
5	195- 521	WASHER - flat, 5/16", plated .....	12
6	192- 20	WASHER - lock, 5/16", plated .....	12
7	129- 102	NUT - hex, 5/16" - 18 NC, plated .....	12
8	113- 410	BOLT - hex head, 1/2" - 13 NC x 1-1/2", plated .....	4
9	195- 533	WASHER - flat, 1/2", plated .....	4
10	192- 23	WASHER - lock, 1/2", plated .....	4
11	129- 105	NUT - hex, 1/2" - 13 NC, plated .....	4
12	113- 410	BOLT - hex head, 1/2" - 13 NC x 1-1/2", plated .....	4
13	195- 533	WASHER - flat, 1/2", plated .....	4
14	192- 23	WASHER - lock, 1/2", plated .....	4
15	129- 105	NUT - hex, 1/2" - 13 NC, plated .....	4
16	113- 417	BOLT - hex head, 1/2" - 13 NC x 1-1/4", plated .....	4
17		RESERVED	
18	F 42600	PLATE - reinforcement, outer .....	2
19		RESERVED	
20	192- 23	WASHER - lock, 1/2", plated .....	8
21	129- 105	NUT - hex, 1/2" - 13 NC, plated .....	8
22	F 42785	CLIP - angle .....	2
23	111- 202	CARRIAGE BOLT - 5/16" - 18 NC x 3/4", plated .....	4
24	192- 20	WASHER - lock, 5/16", plated .....	4
25	195- 521	WASHER - flat, 5/16", plated .....	4
26	129- 102	NUT - hex, 5/16" - 18 NC, plated .....	4
27	R 38893	BOX - manual, if used .....	1
27A	N 7120	LATCH - manual box .....	1
28	151- 522	RIVET - pop .....	3
29	L 18331	TIE STRAP - box lid .....	1
30	D 90169	SCREEN - RH, used with bracket at top of screen, see page 91 for loader frame strut parts .....	1
31	D 80003	ARM - loader frame strut storage, used with D90169 screen .....	1
32	D 79941	SPRING - arm, used with D90169 screen .....	1
33	195- 2028	WASHER - flat, 3/8", used with D90169 screen .....	1
34	138- 55	ROLL PIN - 1/8" dia x 5/8" long, used with D90169 screen .....	1
35	25- 146	LOCK NUT - 3/8" - 16 NC, used with D90169 screen .....	1
36	F 23089	KNOB - delatch, used with D90169 screen .....	1
37	D 80803	BRACKET - arm, used with D90169 screen .....	1

**NOTE:** An enclosure for weather protection made of fabric and plastic with a zippered front door is available as a machinery item. See page 2 for ordering machinery items.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL