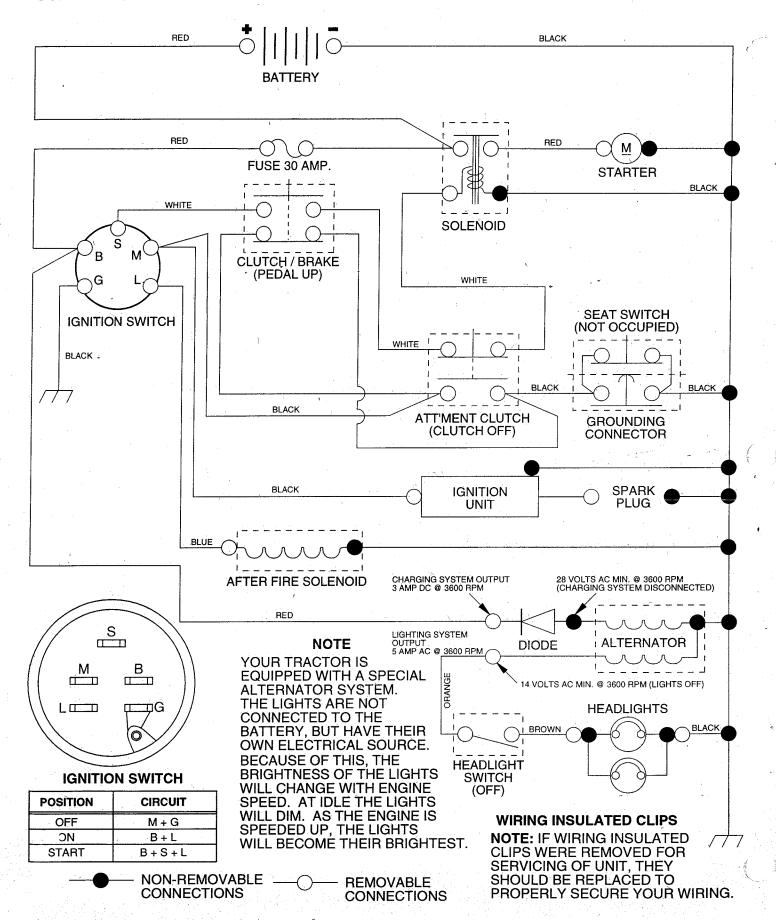
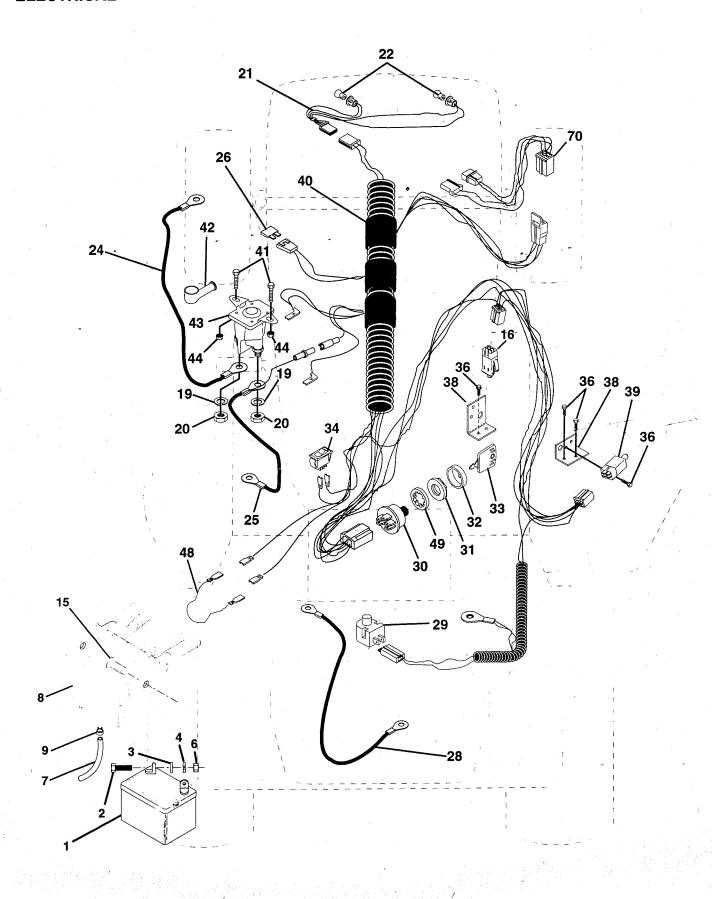
TRACTOR - - MODEL NUMBER UM15H42F

SCHEMATIC



TRACTOR - - MODEL NUMBER UM15H42F

ELECTRICAL



TRACTOR - - MODEL NUMBER UM15H42F

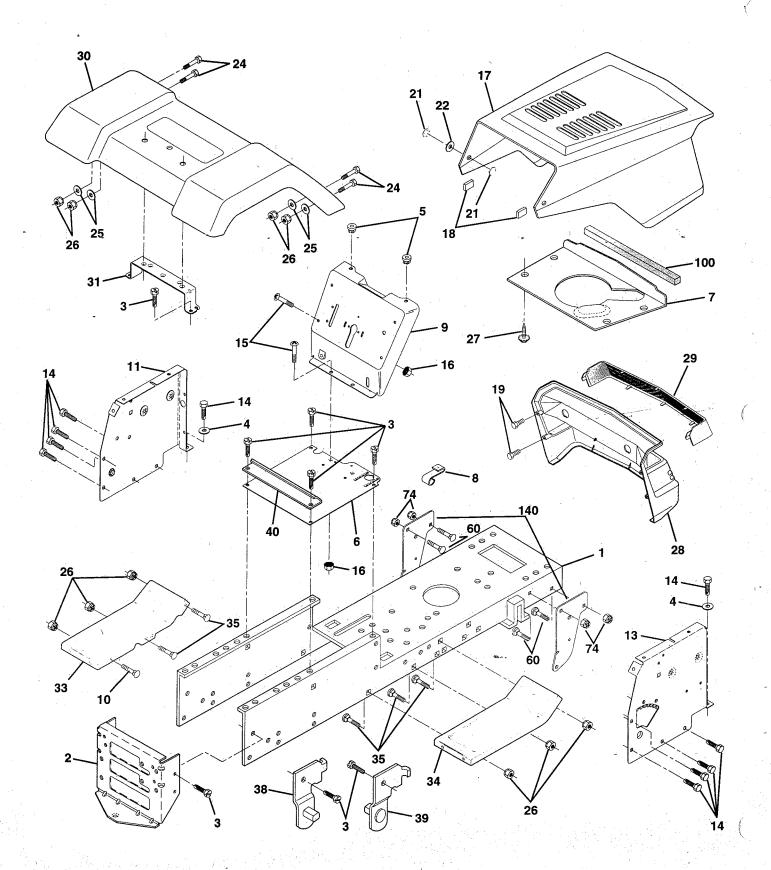
ELECTRICAL

	PART NO.	DESCRIPTION
2 747 3 190 4 100 6 732 7 109 8 144 9 109 15 147 16 153 19 100 20 733 21 136 22 415 24 479 25 146 26 108 28 420 29 121 30 144 31 140 32 141 33 140 34 110 36 170 38 140 39 109 40 146	760412 091016 040400 0220400 0238X 1940 05596X 7688 3664 090400 15850 16147 16824X 17J 1	Battery 12 Volt 25 Amp Bolt Hex Hd 1/4-20unc X 3/4 Washer 9/32 X 5/8 X 16 Ga Washer Lock Hvy Helical 1/4 Nut Fin Hex 1/4-20 Unc Tube Plastic 12" Case Battery Clamp Hose Olive Fastner Snap-In Switch Interlock Push-In Washer Lock 1/4 Nut Jam Hex 1/4-20 Unc Harness Asm Light W/4152J Bulb Light #1156 Cable Battery 6 Ga 11"red Cable Battery 6 Ga 44" w/16 wire red Fuse 30 AMP Auto Green Cable Ground 6 Ga 12" black Switch Plunger Nc Gray Switch Ign 3 Nut Ignition Cover Sw Ignition Key Ign Switch Light Blk Blk Red Screw Tap Hex #10-24unc X 1/2 Bracket Switch Interlock Switch Intlk Clutch Gry 4 Term Harness Ign Bolt Blk Fin Hex 1/4-20 x 1/2 Cover Terminal Red Solenoid Nut Keps Hex 1/4-20 Unc Adapter Ammeter Rectangular Harness Eng Briggs/Tec Dual

NOTE: All component dimensions give in U.S. inches 1 inch = 25.4 mm.

TRACTOR - - MODEL NUMBER UM15H42F

CHASSIS AND ENCLOSURES



TRACTOR - - MODEL NUMBER UM15H42F

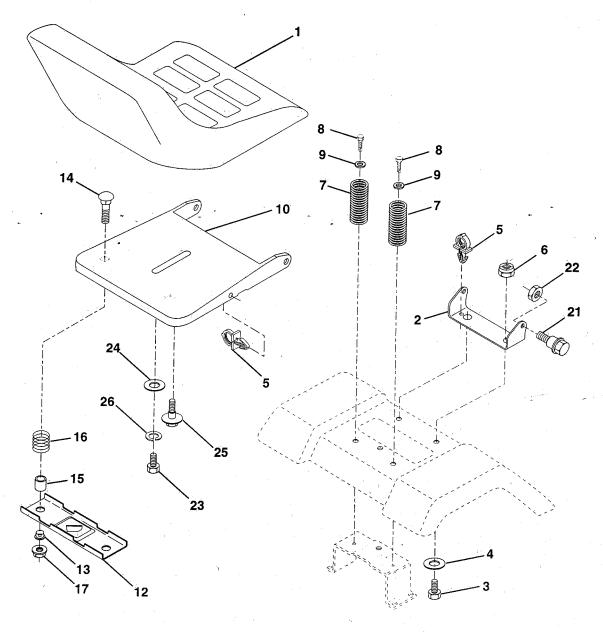
CHASSIS AND ENCLOSURES

KE'		DESCRIPTION
1 2 3 4 5 6 7 8 9 10 1 13 14 5 16 7 18 9 10 1 13 14 5 16 7 18 9 10 11 13 14 5 16 7 18 19 12 22 22 22 22 23 23 23 23 23 23 24 16 17 10 10 10 10 10 10 10 10 10 10 10 10 10	151169 140356 17490612 19131216 146077 145206 126842X 126471X 146757X011 72140608 146956 146961X012 17490608 74180512 73510500 134369X505 126938X 17411310 122933X 124479X 74780616 19131312 73800600 17030808 140137 124029X 140001X505 139876 145244X505 72110606 139886 139887 139977 139978 72140606 19171416 73680600 105037X 150556 5479J	Chassis Wldmt 11" Ga Drawbar Screw Thdrol 3/8-16x3/4 Ty-tt Washer 13/32 X 3/4 X 16 Ga Bumper Snap-In Saddle FD/SHF Shield Ht. Hood Kohl/Dia Engine Clip Insulator .406 Mtg. Hole Dash Slkscr 1-pc M NA N/c Sym Bolt Carriage 3/8-16 x 1 Panel Dash LH Panel Dash RH Slkscr Screw Thdrol 3/8-16x1/2 Ty-tt Screw Mach TRHD 5/16-18uncx 3/4 Nut Keps 5/16-18 Unc Hood Asm Pnt LT Slope Bumper Hood Screw Hex Wsh #13-16 Hi-Lo x 5/8 Rivet Rachet Nylon Washer Nylon Blk .28 x .75 x .19 Bolt Fin Hex 3/8-16unc X1 Gr. 5 Washer 13/32 X 13/16 X 12 Ga Nut Lock Hex W/wsh 3/8-16 UNC Screw Spiderloc Hex Hd #8 x 1/2 Grille Black MS-428 Lens Grille HI Bar Clear LT Fender Pnt LT Bracket Support Fender Footrest Pnt LH Ms-505 Bolt Rdhd Sht Sqnk 3/8-16 X3/4 Bracket Asm Pvt42 LH MWR Rear Bracket Asm Pvt42 RH MWR Rear Spacer Fender Raised Lt Plate Extension Fender Lt Bolt Rdhd Sqnk 3/8-16 x 3/4 Washer 17/32 x 7/8 x 16 Ga. Nut Crownlock 3/8-16 UNC Strip Foam 18" Bracket Chassis Front 7 Ga. Plug Button Blk 359 Dia Choke

NOTE: All component dimensions are given in U.S. inches 1 inch = 25.4 mm.

TRACTOR - - MODEL NUMBER UM15H42F

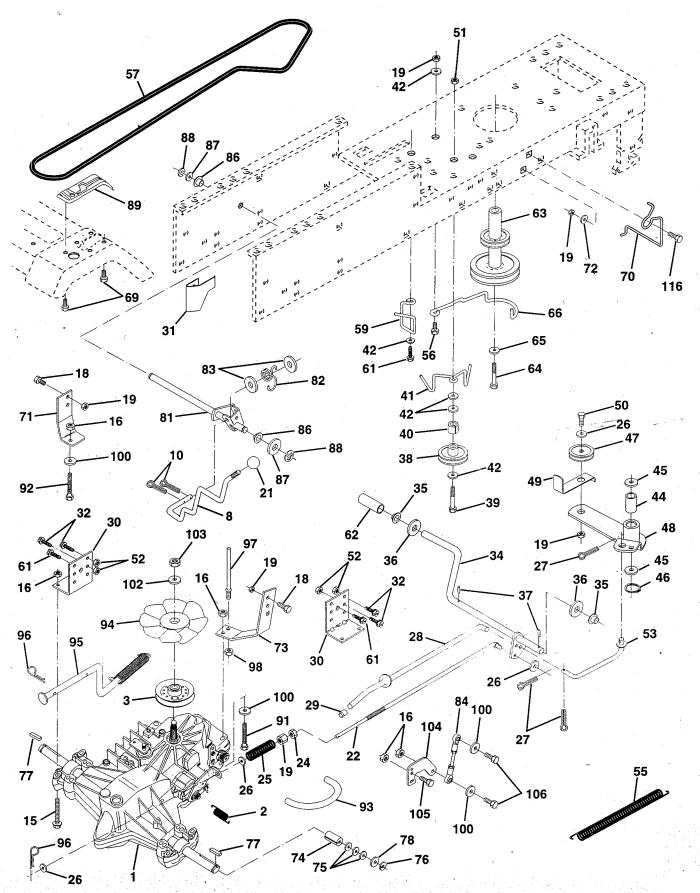
SEAT ASSEMBLY



KE'		DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1 2 3 4 5 6 7 8	127428 140551 74760616 19131610 145006 73800600 124181X 17490616	Seat Bracket Pivot Seat Bolt Hex 3/8 - 16 X 1 Washer 13/32 X 1" Clip Push-In NuT, Lock Hex W/Wsh 3/8-16 Unc Spring Seat Cprsn 2 250 Blk Zi Screw Thdrol 3/8-16 X 1 Ty-tt	14 72050411 15 134300 16 121250X 17 123976X 21 153236 22 73800500 23 74780814 24 19171912	Bolt Rdhd Sht Nk 1/4-20x1-3/8 Spacer Split 28x96 Zinc Spring Cprsn Nut Lock 1/4 Lge Flg Gr 5 Zinc Bolt Shoulder 5/16-18 Nut Lock Hex w/Ins 5/16-18 Unc Bolt Fin Hex 1/2-13 X 7/8 Gr 5 Washer 17/32 X 1-3/16 X 12 Ga
9 10 12 13	19131614 140552 121246X 121248X	Washer 13/32 X 1 X 14 Ga Pan Seat Bracket Mounting Switch Bushing Snap Blk Nyl 50 Id	25 127018X 26 10040800	Bolt Shoulder 5/16-18 X 62 Washer Lock Hvy Hlcl Spr 1/2 pnent dimensions given in U.S. inches

TRACTOR - - MODEL NUMBER UM15H42F

DRIVE



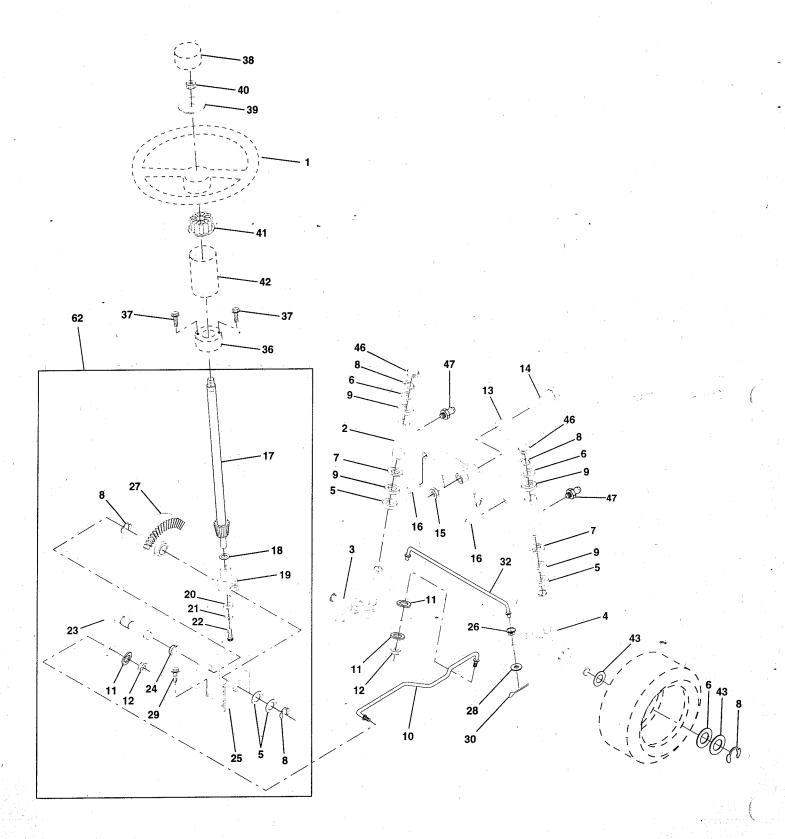
TRACTOR - - MODEL NUMBER UM15H42F

DRIVE

KE'		DESCRIPTION	KE NO		DESCRIPTION
1 2	150071 142431	Transaxle Assembly Spring, Return, Brake	59 61	140312 17490612	Keeper, Center Span
3	143995	Pulley, Transaxle	62	8883R	Screw Thdrol. 3/8-16 x 3/4 Ty. TT Cover, Pedal
8	141003	Rod Shift Hydro LT	63	140186	Pulley, Engine
10	76020416	Pin Cotter 1/8 x 1 CAD	64	71170764	Bolt, Hex
15	74490544	Bolt Hex Flghd 5/16-18 Unc	65	10040700	Washer
16	73800500	Nut Lock Hex W/Ins 5/16-18 Unc P	66	153400	Keeper Belt Engine
18 19	74780616 73800600	Bolt Fin Hex 3/8-16 Unc x 1 Gr. 5	69	142432	Screw
21	106933X	Nut Lock Hex W/Wsh 3/8-16 Unc Knob, Rd. 1/2-13	70 71	134683 140158	Keeper Belt Engine
22	145627	Rod, Brake Hydro	72	19132012	Strap Torque Lh Hydro 18/20" T Washer 13/32 x 1-1/4 x 12 Gauge
24	73350600	Nut	73	140157	Strap Torque Rh Hydro 18/20" T
25	106888X	Spring, Brake Rod	74	121199X	Spacer, Split
26	19131316	Washer	75	121749X	Washer 25/32 x 1-1/4 x 16 Gauge
27	76020412	Pin Cotter 1/8 x 3/4 CAD.	76	12000001	E-Ring
28	145204	Rod, Parking Brake	77	123583X	Key, Šquare
29 30	71673	Cap, Parking Brake	78	121748X	Washer 25/32 x 1-5/8 x 16 Gauge
31	130807 127275X	Bracket, Transaxle Keeper Belt Lh	81	140154	Shaft Asm. Cross Hydro 20" Tires
32	74760512	Bolt Hex Hd 5/16-18 Unc x 3/4	82 83	123782X 19171216	Spring Torsion T/A
34	151128	Shaft, Foot Pedal	84	140548	Washer 17/32 x 3/4 x 16 Ga. Rod, Tie Hydro 20" Tires
35	120183X	Bearing, Nylon	86	71208	Bushing Rod Strig. 629/632 ID
36	19211616	Washer		19212016	Washer 21/32 x 1-1/4 x 16 Ga.
37	1572H	Pin, Roll	88	12000008	Ring Klip #5304-62
38	123674X	Pin, Roll Pulley, Idler, Flat	89	151147	Console, Shift
39	74760644	DOIL	91	74780536	Bolt Fin Hex 5/16-18 x 2-1/4
40	4470J		92	74780524	Bolt Fin Hex 5/6-18 Unc x 1-1/2
41 42	153399 19131312	Keeper, Belt Retainer	93	142564	Line Fuel Hydro 4"
44	105706X	Washer 13/32 x 13/16 x 12 Gauge Bearing, Nylon	~=	140462	Fan, Hydro 7"
45	110812X	Washer, Hardened	95 96	144643 4497H	Control, Asm. Bypass Hydro Retainer Spring 1" Zinc/Cad
46	12000039	Ring, Klip	97	140469	Keeper Belt Rh Hydro 0750. 18/20"
47	127783	Pulley, Idler, V-Groove	98	73510600	Nut Keps Hex 3/8-16 Unc
48	123789X	Bellcrank Assembly		19111216	Washer 11/32 x 3/4 x 16 Ga.
49	123205X	Retainer, Belt	102	141322	Washer Bellville .501D x 1.50D
50	74760624	Bolt _k		73940800	Nut Hex Jam Toplock 1/2-20 Unf
51	73680600	Nut Crownlock 3/8-16 Unc		140156	Arm, Control Hydro
	73680500	Nut Crownlock 5/16-18 Unc		71070516	Screw Cap Hex 5/16 x 18 x 1
	105710X 105709X	Link, Clutch		74780520	Bolt Fin Hex 5/16-18 Unc x 1-1/4
	74760620	Spring, Return, Clutch Bolt Fin Hex 3/8-16Unc x 1-1/4	110	72110610	Bolt Rdhd Sq Neck 3/8-16 x 1.25
	140294	V-Belt, Ground Drive	NOT	E. All compar	ant dimensions give in U.O. inches
٠.		T 20th Ground Drive	NO	E. Air compor	nent dimensions give in U.S. inches.

TRACTOR - - MODEL NUMBER UM15H42F

STEERING ASSEMBLY



TRACTOR - - MODEL NUMBER UM15H42F

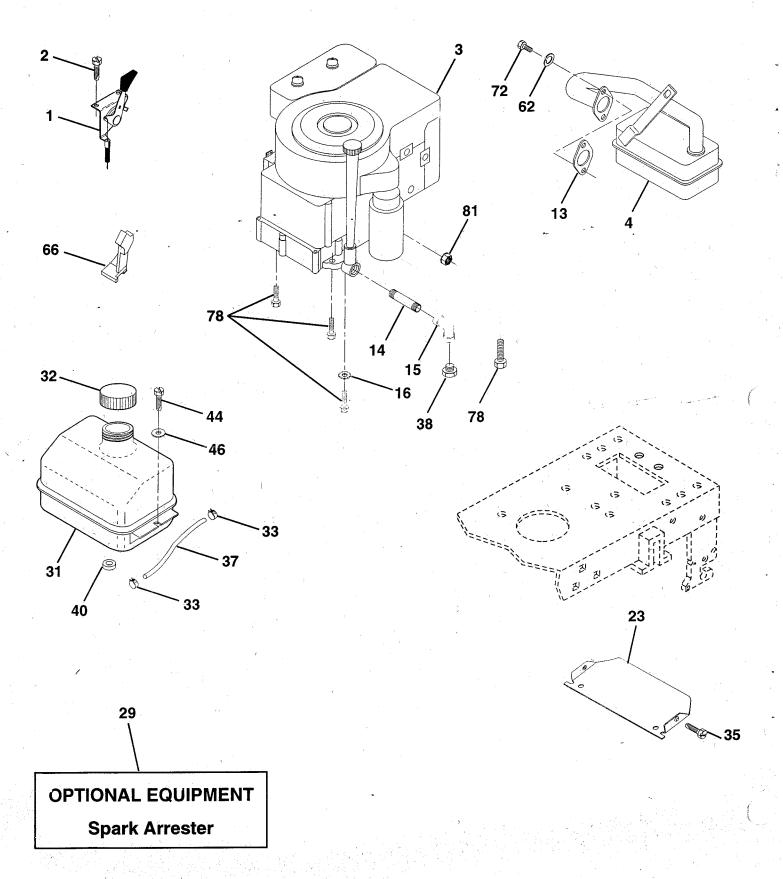
STEERING ASSEMBLY

KE NO		DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11 21 11 11 11 11 11 11 11 11 11 11 11	135227	Wheel Steering Ayp/kelch Blk Axle Asm Fr LT W/gzks 38/42 Spindle Asm LH Spindle Asm RH Bearing Race Thrust Harden Washer 25/32 X 1-5/8 X 16 Ga Washer 27/32 X 1-1/4 X 16 Ga Ring Klip #t5304-75 Bearing Col Strg Blk Link Drag Sol Ball Jt 20 064 Washer Lock Hvy Hlcl Spr 3/8 Nut Fin Hex 3/8-24 Unf Spacer Bearing Axle Front Bolt Hex 5/8-11 Unc X 3-1/2 Nut Lock Flange 5/8-11 Unc Pin Axle 5/8 X 1 55/1 54 Lg Shaft Asm Strg 5/8 X 15 19 LT Washer Thrust 515x 750x 033 Support Shaft Washer Shim 1/4 X 5/8 X 062 Washer Lock Hvy Helical 1/4 Screw Cap Sckt Hd Phos Shaft Asm Pittman Nyliner Snap In Bracket Steering Bushing Link Drag Blk LR Gear Sector Washer 13/32 X 7/8 X 16 Ga Screw Thdrol 3/8-16x3/4 Ty-tt Pin Cotter 1/8 X 3/4 Cad Rod Tie Wire Form 19 75 Mech Bushing Strg 5/8 Id Dash Screw #10-32 x 1/2 x 3/8 Flange Cap Wheel Steer Ayp/kelch Blk Washer 13/32 X 2-3/8 X 8 Ga Nut Lock Center 3/8-24unf Adaptor Wheel Strg 640/ 635id Boot Steering Shaft Washer 25/32 X 1 1/4 X 16 Ga Cap Spindle Fr Top Blk Fitting Grease Kit Steering Assembly Service

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm.

TRACTOR - - MODEL NUMBER UM15H42F

ENGINE



TRACTOR - - MODEL NUMBER UM15H42F

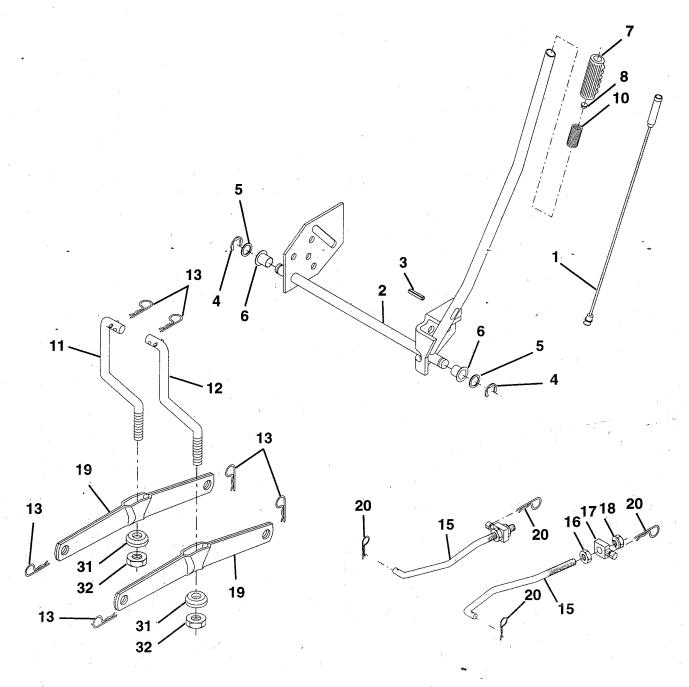
ENGINE

NO KE		DESCRIPTION
1 2 3	132623 17720410	Control Th/ch Blk Tee EEC 15 10 Screw Hex Thd Cut 1/4-20x5/8 T Engine B&S 15.0 Model No. 28N707
4 13 14 15 16 23 29	13280324 13200300 11050600 150554 137180	Muffler Exhaust B&S Gasket Eng 1 313 ld Tin Plated Nipple Pipe 3/8 Npt X 3" Elbow Std 90 Degree 3/8-18 Npt Washer Lock Ext Tooth 3/8 Shield Browning Kit Spark Arrestor (Flat Scrn)
31 32 33 35 37 38	140527 123487X	Tank Fuel Front 1 25 Cap Asm Fuel Clamp Hose Blk Screw Thdrol 5/16-18 x 3/4 TYT Line Fuel Plug Oil Drain (Order From Engine
40 44 46 62 66 72 78 81	124028X 17490412 19091416 10040500 127951 71070512 17490620 128861	Manufacturer) Bushing Snap Nyl Blk Fuel Line Screw Hexwsh Thdrol 1/4-20x3/4 Washer 9/32 X 7/8 X 16 Ga Washer 5/16 Stop Throttle 3000 RPM Screw 5.16-18 x 3/4 Screw Thdrol 3/8-16x1-1/4 TYTT Nut Flange 1/4-20 Starter Nut

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm.

TRACTOR - - MODEL NUMBER UM15H42F

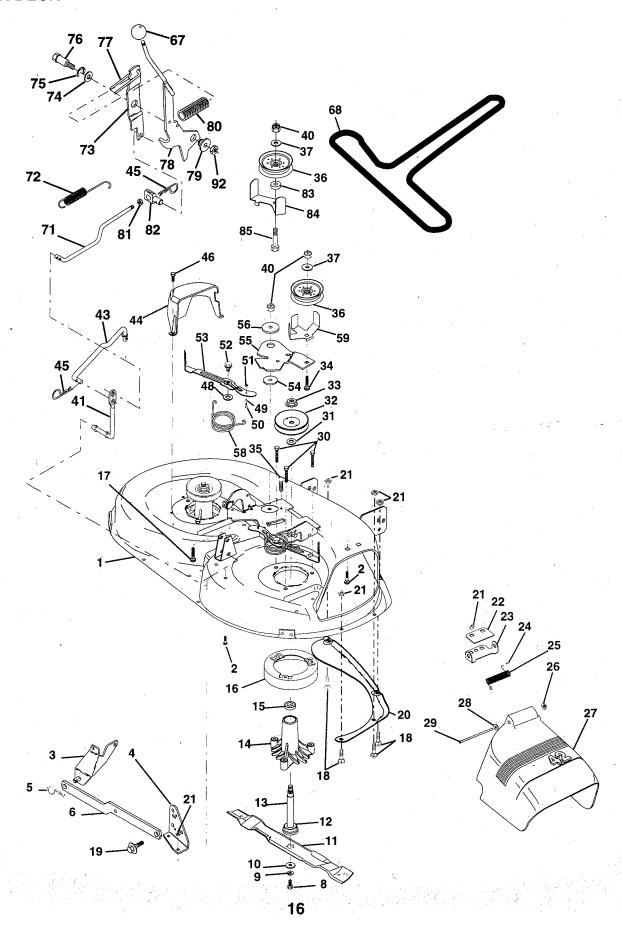
LIFT



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	
1	136973	Wire Asm Inner w/plunger	13	4939M	Retainer Spring	
ż	122507X	Shaft Asm Lift 9 680	15	127218	Link Front	
3	105767X	Pin Groove 1 500 Zinc	16	73350800	Nut Jam Hex 1/2-13 Unc	~
4	12000002	E Ring #5133-62	17	130171	Trunnion Blk Zinc	
5	19211621	Washer PLTD 21/32 X 1 X 21ga	18	73800800	Nut Lock W/wsh 1/2-13unc	
6	120183X	Bearing Nylon Blk 629 Id	19	139868	Arm Suspension	
7	109413X	Grip Handle Bicycle Matte Blk	20	3146R	Retainer Spring	
- 8	124526X	Button Plunger Black	31	140302	Bearing Pvt. Lift. Spherical	1
10	122512X	Spring Cprsn 3 750 Oiled	32	73540600	Nut Crownlock 3/8-24	
11	139865	Link Lift LH	NOT	E. All comp	onent dimensions given in U.S.	inches
12	139866	Link Lift RH	NOI	1 inch = 2		11101100

TRACTOR - - MODEL NUMBER UM15H42F

MOWER DECK

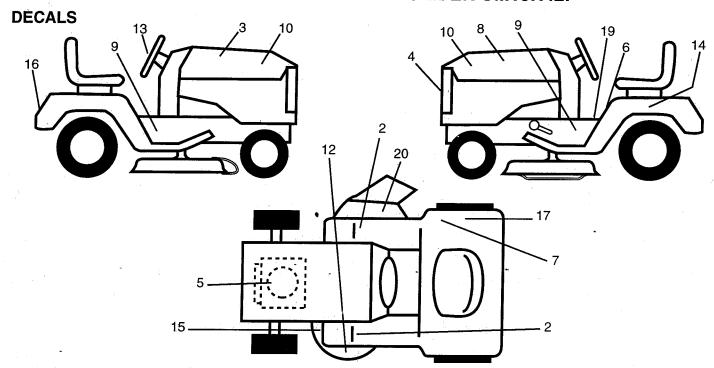


TRACTOR - - MODEL NUMBER UM15H42F

MOWER DECK

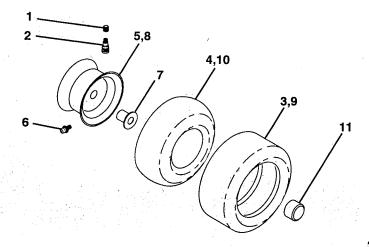
KEY NO.		DESCRIPTION	KE' NO		DESCRIPTION
1 2	144393 72140506	Mower Deck Assembly, 42" Bolt	41 43	133551 140083	Rod, Pivot, with Nibs Rod, Clutch, Secondary, with Nibs
3 4	138017 138440	Bracket Asm Fr. Sway Bar	44	140088	Guard, Mandrel, LH
5	4939M	Bracket Asm Deck 42" Sway Bar Retainer Spring	45 46	4497H 137729	Retainer Screw, Thread Roll 1/4-20 x 5/8
6	130832	Arm, Suspension, Rear	48	133944	Washer, Hardened
8	850857	Bolt 3/8-24 x 1.25 Grade 8	49	133940	Roller Assembly, Cam Follower
9	10030600	Washer, Lock	50	131340	Bolt, Shloulder #10-24 Grade 5
10	140296	Washer, Hardened	. 51	69180	Locknut
11	138498	Blade, High Lift 42"	52	139888	Bolt, Shoulder 5/16-18 UNC
12 13	129895 137645	Bearing, Ball	53	131845	Arm Assembly, Pad, Brake
13	13/643	Shaft Assembly, Mandrel, Vented (Includes Key Number 12)	54 55	133943 140084	Washer, Hardened Arm, Idler
14	128774	Housing, Mandrel, Vented	56	122052X	Spacer, Retainer
15	110485X	Bearing, Ball, Mandrel	58	140086	Spring Torsion Brakes
16	140329	Stripper, Vented Mower Deck	59	141043	Guard Tuv Idler
17	72110610	Bolt, Carriage 3/8-16 x 1-1/4	67	106932X	Knob Rd 3/8-16 UNC
18	72140505	Bolt, Carriage 5/16-18 x 5/8		144200	V-Belt, 42" Mower
19	132827	Bolt, Shoulder	71	142427	Rod, Clutch, Primary
20	136888	Baffle, Vortex		131870	Spring, Extension, Return
21 22	73680500 134753	Nut, Crownlock 5/16-18 UNC Stiffener Bracket	73 74	127847 121748X	Arm, Clutch, Secondary
23	131267	Bracket, Deflector	74 75	121748X	Washer 25/32 x 1-5/8 x 16 Gauge Ring, Klip
24	105304X	Cap, Sleeve		128903	Bolt, Shoulder 3/8-16 UNC x 1.44
25	123713X	Spring, Torsion, Deflector	77	127845	Keeper, Spring
26	110452X	Nut, Push	78	140334	Arm, Clutch, Primary
27	130968	Shield Deflector Mower 42" Blk		127498	Bushing, Large, Brass
28	19111016	Washer 11/32 x 5/8 x 16 Gauge		128759	Spring, Mower Clutch
29	131491	Rod, Hinge	81	73350600	Nut Hex Jam 3/8-16 UNC
30	138776	Screw Thdrol. Hex Head Zinc	82	142028	Trunnion Adj.
31 32	129963 153535	Washer, Spacer	83 84	120958X 144394	Washer Sintered
33	137266	Pulley, Mandrel Nut, Toplock 9/16	85	72140618	Keeper Belt Idler Fixed Bolt Carriage 3/8-16 x 2-1/4
34	72110614	Bolt	92	73800600	Nut
35	133835	Fastener, Christmas Tree		130794	Mandrel Assembly (Includes Key
36	131494	Pulley, Idler, Flat		.00,0.	Numbers 8-10, 12-15, 31 and 33)
37	19131316	Washer 13/32 x 13/16 x 16 Ga.		144783	Mower Deck, Complete
39	19070718	Washer 7/32 x 7/16 x 16 Ga.			
40	73680600	Nut, Crownlock 3/8-16 UNC	NOT	E: All compo	onent dimensions given in U.S. inches
				1 inch = 2	25.4 mm

TRACTOR - - MODEL NUMBER UM15H42F



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
2	131864	Decal Pad Footrest Abrasive	16	132628	Decal Fender Rally
. 3	142308	Decal Hood RH	17	125690X	Decal 100 DBA
4	131265	Decal Lightbox Grille	19	140837	Decal Brake Parking Saddle
5	273285	Decal Engine	20	145494	Decal Mower Cutfinger Symbol
6	145498	Decal Read Owners Manual Syms.		138311	Decal Handle LFT Height Adj
7	145437	Decal Europe Stand CE	·	142341	Decal Drawbar Cntl. Mut Hyd Lt
8	142309	Decal Hood LH		154129	Manual Parts
9	141801	Decal Chassis 42" Hydro	·	148866	Manual Oper
10	142310	Decal Hood	Avail	able accesso	ries not included with your tractor:
12	135013	Decal Enviro Deck Yellow		LBD48	48" Snow Blade
13	127075	Decal Wheel Steering Rally		C42	Grass Catcher
14	146451	Decal Bat Dan/Poi P/L Symbols		LC05	33' Wheel Wts.
15	136832	Decal V-Belt Sch		LA018	Tire Chains
		ϵ		LSB42	42" Snow Blower

WHEELS & TIRES

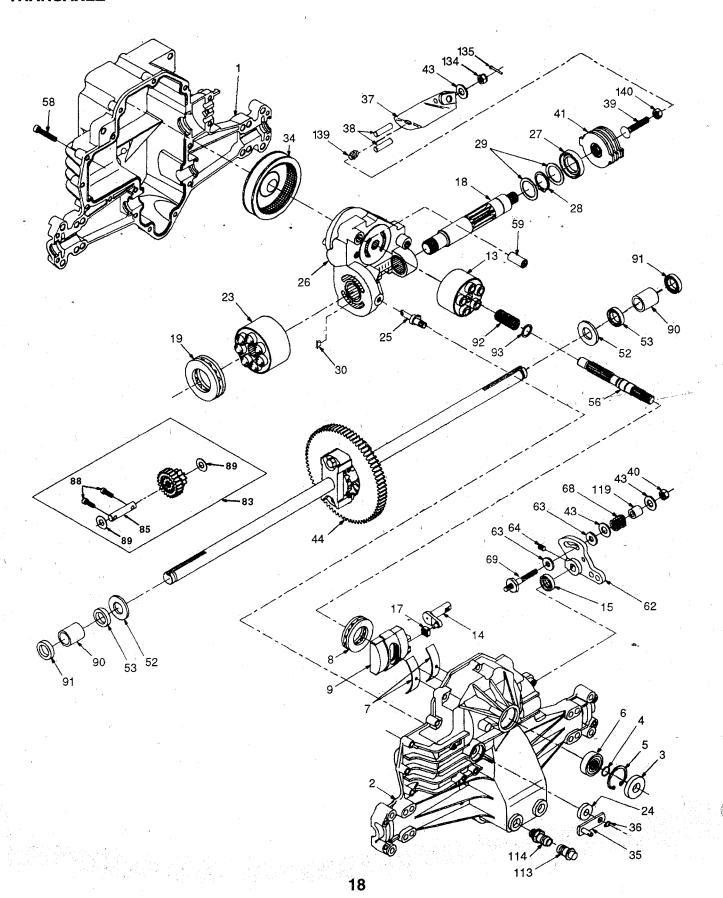


KEY NO.	PART NO.	DESCRIPTION
. 1	59192	Cap Valve Tire
2	65139	Stem Valve
2	106222X	Tire F Ts 15 X 6 0 - 6 Service
4	59904	Tube Front (Service Item Only)
5	106732X473	Rim Asm 6" (front Yellow Service)
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	106108X473	Rim Asm 8" (rear Yellow Service)
9	122082X	Tire R Ts 20x10-8 C Service
10	7152J	Tube Rear (Service Item Only)
11	104757X	Cap Axle Blk 1 50 X 1 00
	144334	Sealant, Tire (10 oz. Tube)

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm.

TRACTOR - - MODEL NUMBER UM15H42F TRANSAXLE HYDRO GEAR - MODEL NUMBER 310-0650

TRANSAXLE



TRACTOR - - MODEL NUMBER UM15H42F TRANSAXLE HYDRO GEAR - MODEL NUMBER 310-0650

TRANSAXLE

	PART NO.	DÉSCRIPTION		PART NO.	DESCRIPTION
1	142930	Housing, Lower	43	142884	Washer 7/16 x 7/8 x .060
2 3	142931	Assembly, Upper Housing	44	150829	Differential Assembly
	142932	Seal, Lip	52	142991	Washer 3/4 x 1.5 x .13
4	142928	Ring, Wire Retaining	53	142961	Seal .75 x 1.25 x .250
5	142933	Ring, Retaining	56	142963	Shaft, Input
6	142934	Bearing, Shaft Ball	58	142964	Bolt 1/4-20 x 1.38
7	142935	Bearing, Cradle	59	142965	Pin .5 OD x .43 ID x .750
8	150771	Bearing, Thrust 30 x 52 x 13	62	142966	Arm, Control
9	142937	Swashplate, Variable	63	142967	Pück, Dampener
13	142938	Block, Cylinder Assembly	64	142920	Set Screw
14	142939	Arm, Trunnion	68	142969	Spring
15	142940	Seal, Lip	69	144610	Stud 5/16-24
17	142941	Guide, Slot		142971	Jackshaft Assembly
18	150772	Shaft, Motor		150806	Jackshaft
19	150773	Bearing, Thrust 42 x 68 x 16		142973	Screw, Cap
23	142944	Block, Cylinder Assembly	. 89	142974	Washer 7/16 x 1 x 1/2
24	142945	Seal, Lip 10 x 25 x 7		142975	Sleeve Bearing
	142946	Actuator, Bypass	91	142976	Seal, Wiper
26 27	150774	Center Section Assembly Kit	92	142977	Spring, Block
	142948	Seal, Lip 26 x 42 x 8		142978	Washer, Block Thrust
	142949	Ring, Retaining		142917	Cap, Vent Assembly
	142950	Washer 26 x 35 x 1		142918	Fitting, O-Ring Assembly
	142951	Oil Filter Element		142980	Spacer
	142952	Arm, Bypass		144607	Nut, Castle 5/16-24
	142953 142954	Ring, Retaining		144608	Pin, Cotter
		Arm, Actuating		150775	Spring, Compression
	142955 150777	Pin, Actuating	140	150776	Nut, Hex 5/16-24
	150777	Bolt 5/16-24 x 1-3/4	NOTE	. All	
	142958	Locknut, Hex 5/16-24 UNJC Brake Rotor/Stator Kit	NOTE		ent dimensions given in U.S. inche
+ 1	172330	DIANE HUIUI/OIAIUI NII		1 inch = 25.4) mm