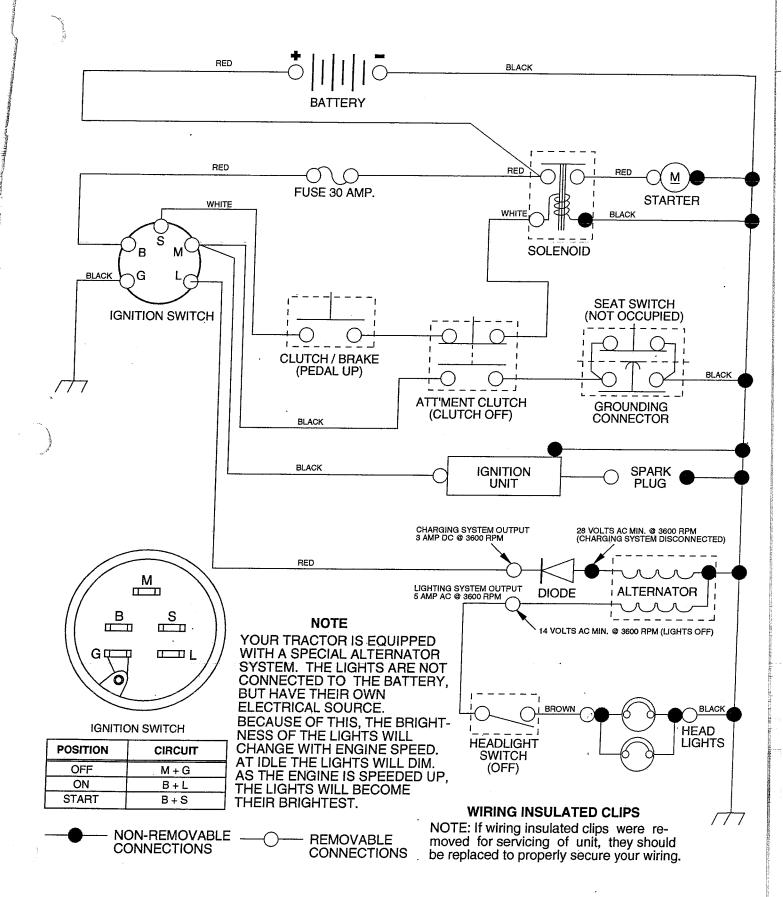
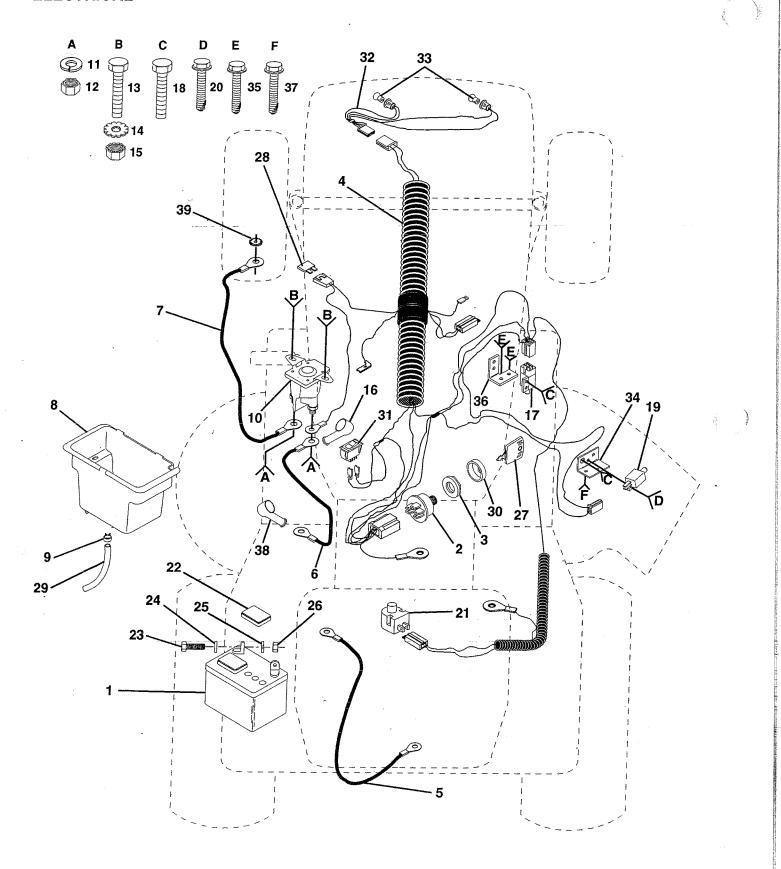
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

SCHEMATIC



12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

ELECTRICAL

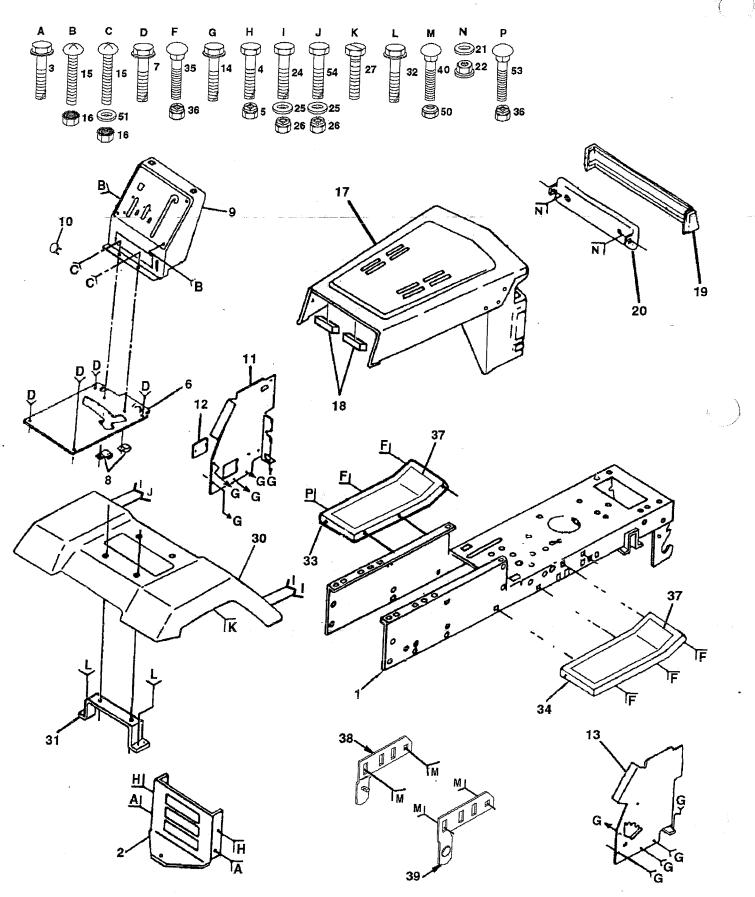


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

ELECTRICAL

KE NC		DESCRIPTION
123456789101121314567891011213145678910112131456789101222222222223333333333333333333333333	4406R 124211X 132017 4207J 132202 4799J 133753 109596X 138406 10090400 73350400 74780408 11050400 73510400 131563 109553X 17021008 121305X 121264X 74760412 19091016 10040400 73220400 122147X 1098236X 110712X 136849 7662J 108236X 17021008 130890 17021008 130890 17021008 719J	Battery 12 VOLT 25 AMP Switch Ign 5 Term Wo/wash/nut Nut Ignition Harness Ign Bs/tec Dash HI Cable Ground 6 Ga 12"black Cable Battery 6 Ga 43"red Cable Battery 6 Ga 11"red Case Battery W/o Lid Clamp Hose Olive Solenoid Washer Lock 1/4 Nut Jam Hex 1/4-20 Unc Bolt Fin Hex 1/4-20 Unc Bolt Fin Hex 1/4-20 Unc Cover Terminal Red Switch Intlk Clutch Gry 4 Term Screw Tap Hex #10-24unc X 1/2 Switch Intlk Clutch Gry 2 Term Screw Tap Hex #10-24unc X 1/2 Switch Plunger Nc Gray Caps Battery 20/25/30 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 Key Ign Molded Generic Fuse 30 AMP Auto Green Tube Plastic 12" Cover Sw Key Blk 1 25 Text SLT Switch Light Blk Blk Red Harness Asm Light W/7662j Bulb Light #1141 Bracket Switch Clutch Screw Tap Hex #10-24unc X 1/2 Bracket Switch Interlock Screw Tap Hex #10-24unc X 1/2 Cover Terminal Red Vinyl
39	11150400	Washer Lock Internal Tooth 1/4

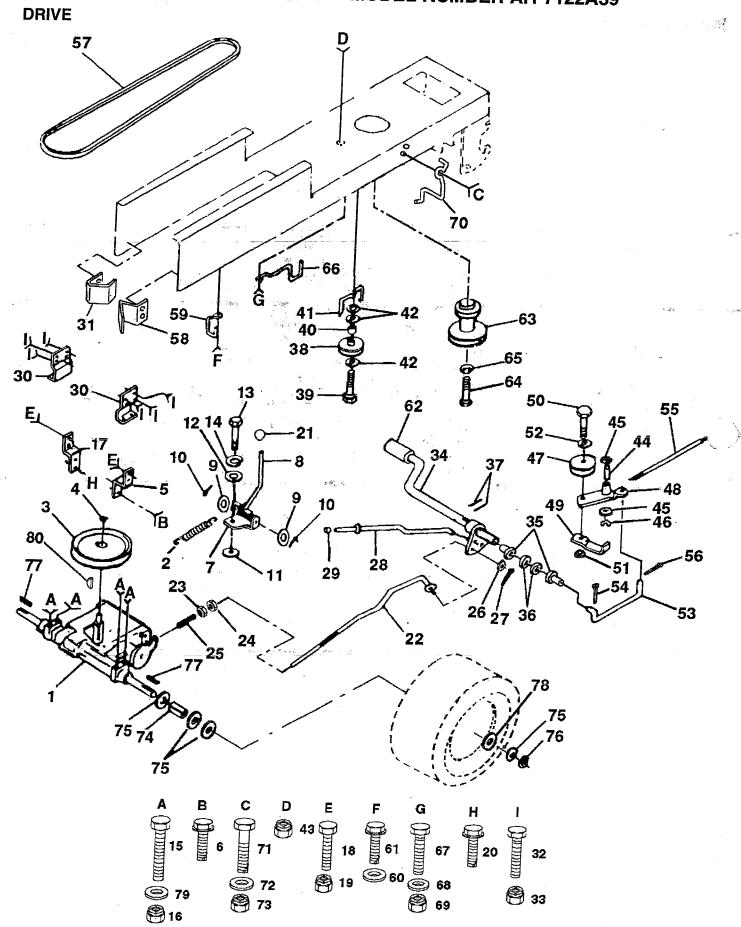
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39 CHASSIS AND ENCLOSURES



12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39 ASSIS AND ENCLOSURES

KI No	EY PART O. NO.	DESCRIPTION
10 11 12 13 14 15 16 17 18 19 20 12 22 25 26 27 30 31 32 33 34 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 53 40 50 51 51 51 51 51 51 51 51 51 51 51 51 51	5 73680600 6 124466X01 7 17490608 8 2751R 9 137411X43 9 5479J 122795X 121794X 124031X 17490608 74180512 73510500 133956X505	Screw Thdrol 3/8-16x1/2 Ty-tt Clip Line Fuel 13/32 Mtg Hole Dash 1-pc M W/i N/c Sym Plug Button Blk 359 Dia Choke Panel Dash LH Cover Access Black Square Panel Dash RH Weldment Screw Thdrol 3/8-16x1/2 Ty-tt Screw Mach TRHD 5/16-18uncx3/4 Nut Keps 5/16-18 Unc

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

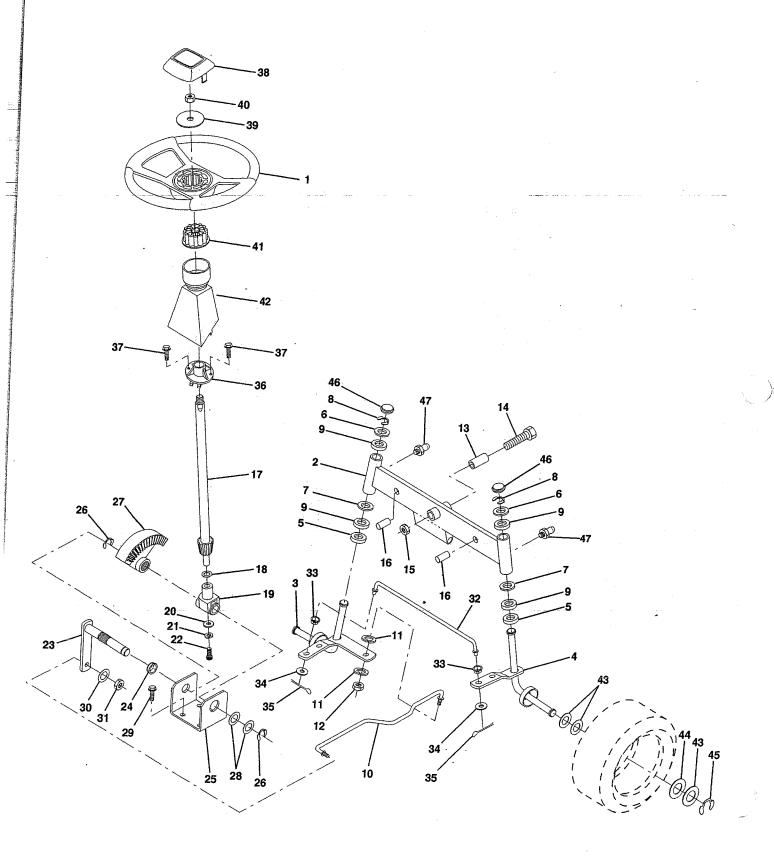


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

RIVE

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1 2 110422X 3 123666X 4 12000028 5 121520X 6 17490512 7 106919X 8 133428 9 19151216 10 76020416 11 105701X 12 19091210 13 71040412 14 10040400 15 74780544 16 73680500 17 121520X 18 74760612 19 73680600 20 17490512 106933X 131867 23 73800600 24 73350600 25 106888X 26 19131316 27 76020412 28 128904 29 71673 30 109167X 31 127275X 32 74760616 33 73680600 34 122424X 35 120183X 36 19211616 37 1572H 38 123674X 39 74760644 40 4470J	Transaxle 4 Sp Peerless Model Number 930-008 Spring Return Brake Pulley Transaxle Ring Retainer Strap Torque 30 Degrees Screw Thdrol 5/16-18 X 3/4 TYT Plate Rod Shift T/a Rod Shift Blk Peerless 930 Washer 15/32 X 3/4 X 16 Ga Pin Cotter 1/8 X 1 Cad Washer Plate Shf 388 Sq Hole Washer Plate Shf 388 Sq Hole Washer Plate Shf 388 Sq Hole Washer Lock Hvy Helical 1/4 Bolt Fin Hex 1/4-28unfx3/4 Gr8 Washer Lock Hvy Helical 1/4 Bolt Fin Hex 5/16-18unc X 2 75 Nut Crown Lock 5/16-18 Strap Torque 30 Degrees Bolt Fin Hex 3/8-16unc X 3/4 Nut Crownlock 3/8-16 Unc Screw Thdrol 5/16-18 X 3/4 TYT Knob Rd 1/2-13 Plstc Thds Blk Rod Brake LT Nut Lock Hex W/wsh 3/8-16unc Nut Hex Jam 3/8-16 Unc Spring Rod Brake 2 00 Zinc Washer 13/32 X 13/16 X 16 Ga Pin Cotter 1/8 X 3/4 Cad Rod Brake Parking Black Bracket Transmission Keeper Belt LH LT-14 Ga Bolt Fin Hex 3/8-16unc X 1" Nut Crownlock 3/8-16 Unc Shaft Asm Pedal Foot 1 930 Bearing Nylon Blk 629 Id Washer 21/32 X 1 X 16 Ga Pin Roll 3/16 X 1" Pulley Idler Flat Bolt Fin Hex 3/8-16unc X 2-3/4	41 109070X 42 19131312 43 73680600 44 105706X 45 110812X 46 12000039 47 127783 48 123789X 49 123205X 50 74760624 51 73680600 52 19131316 53 105710X 54 76020412 55 105709X 56 76020412 57 125907X 58 127274X 59 136715 60 19131312 61 17490612 62 8883R 63 134825 64 71170764 65 10040700 66 129921 67 74760616 68 19131312 69 73680600 70 134683 71 74760616 72 19132012 73 73680600 74 137057 75 121749X 76 12000001 77 123583X 78 121748X 79 19111214 80 2228M	Keeper Belt Retainer Washer 13/32 X 13/16 X 12 Ga Nut Crownlock 3/8-16 Unc Bearing Nyl 503 X 628 X 1 25 Washer Hardened Ring Klip #t5304-50 Pulley Idler V Groove Plastic Bellcrank Asm Clutch Retainer Belt Style Spring Bolt Hex Hd 3/8-16unc X 1-1/2 Nut Crownlock 3/8-16 Unc Washer 13/32 X 13/16 X 16 Ga Link Clutch 7 66 Pin Cotter 1/8 X 3/4 Cad Spring Return Clutch 6 75 Pin Cotter 1/8 X 3/4 Cad V-Belt Ground Drive 90 00 Keeper Belt RH LT Pnt/zinc 16g Keeper Belt Chassis Span Ctr Washer 13/32 X 13/16 X 12 Ga Screw Thdrol 3/8-16x3/4 Ty-tt Cover Pedal Blk Round Engine Pulley LT/YT Bolt Hex 7/16-20x4 Gr 5 Washer Lock Hvy Hlcl Spr 7/16 Keeper Belt Engine LH LT Bolt Fin Hex 3/8-16unc X 1 Washer 13/32 X 13/16 X 12 Ga Nut Crownlock 3/8-16 Unc Guide Belt Mower Drive RH Bolt Fin Hex 3/8-16unc X 1 Washer 13/32 X 1-1/4 X 12 Ga Nut Crownlock 3/8-16 Unc Spacer Axle Washer 25/32 X 1 1/4 X 16 Ga E-ring #5133-75 Key Square 2 0 X 1845/ 1865 Washer 25/32 X 1-5/8 X 16 Ga Washer 11/32 X 3/4 X 14ga Key Woodruff #9 3/16 X 3/4
	Spacer Split 395 X 59 Bzp		

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39
STEERING ASSEMBLY

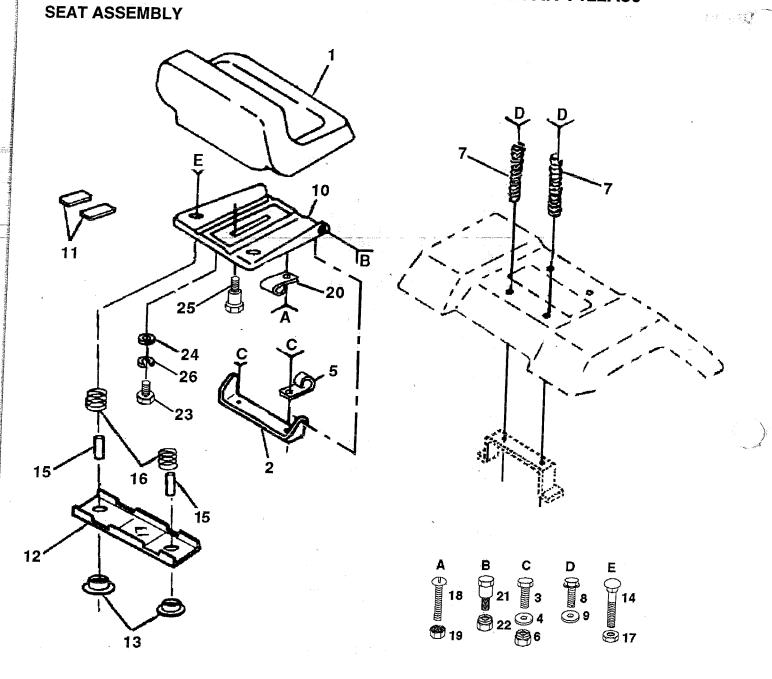


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

TEERING ASSEMBLY

2.10	EY O.	PART NO.	DESCRIPTION
	2 3 4 5 6 7 1 7 7 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1	33741 33988 35227 35228 266H 21748X 9272016 2000029 366R 30468 0040600 3610600 10438X 4011056 3901000 32624 32614 7079 24035X 26684X 0040400 1070410 27501 19816X 24036X 000029 6874 66H 490612 040600 610600 0465 6847X 131416 020412 2196 431008 3742 133808 10H 4820X 4418X 1748X	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 Hex Socket 1/4-20 X 5/8 Shaft Asm Pittman Nyliner Snap In Bracket Steering Ring Klip #t5304-75 Gear Sector 22 Teeth Bearing Race Thrust Harden Screw Thdrol 3/8-16x3/4 Ty-tt Washer Lock Hvy Hlcl Spr 3/8 Nut Fin Hex 3/8-24 Unf Rod Tie Wire Form 19 75 Mech Bushing Link Drag Blk LR Washer 13/32 X 7/8 X 16 Ga Pin Cotter 1/8 X 3/4 Cad Bushing Strg 5/8 Id Dash Screw Slftp #10-16 X 1/2 Ty-b 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 Shaft Steering Blk Washer 25/32 X 1 1/4 X 16 Ga Ring Klip #t5304-75 Cap Spindle Fr Top Blk Fitting Grease

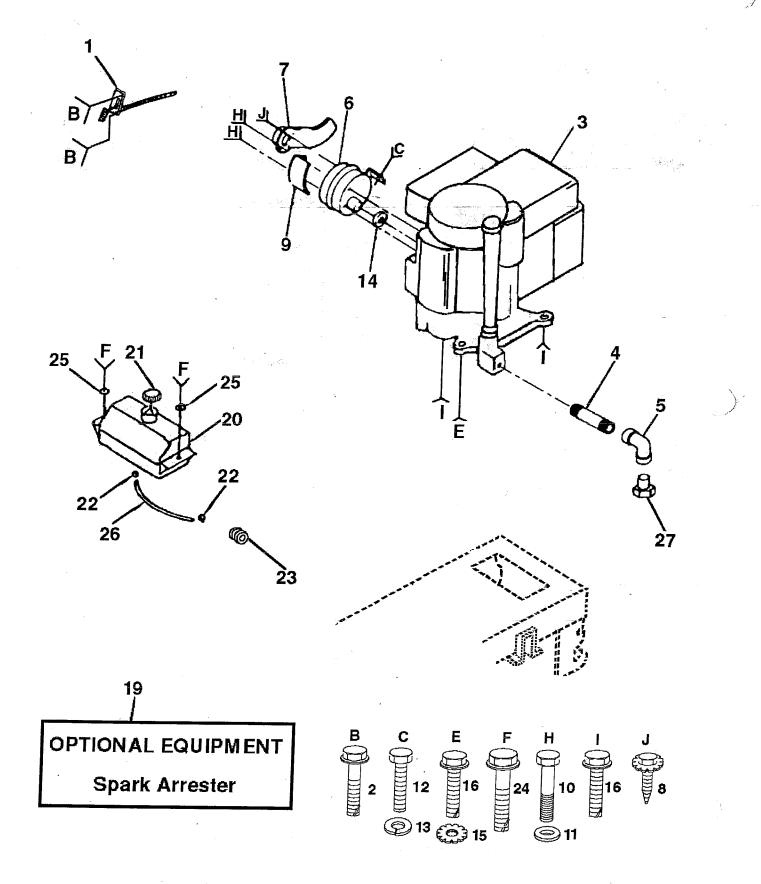
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39



KEY NO.	PART NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
9 10 11 12	134647 126656X 74760612 19131610 2751R 73680600 124181X 17490616 19131614 131451 121251X 121246X 121248X	Seat V-150 Blk/blk Bracket Pivot Seat 8 720 Bolt Fin Hex 3/8-16unc X 3/4 Washer 13/32 X 1 X 10 Ga Clip Line Fuel 13/32 Mtg Hole Nut Crownlock 3/8-16 Unc Spring Seat Cprsn 2 250 Blk Zi Screw Thdrol 3/8-16 X 1 Ty-tt Washer 13/32 X 1 X 14 Ga Pan Seat Strip Foam Gray Or Black Bracket Mounting Switch Bushing Snap Blk Nyl 50 Id	14 72050411 15 134300 16 121250X 17 123976X 18 74641008 19 73951000 20 4171R 21 105529X 22 73680500 23 74780814 24 19171912 25 127018X 26 10040800	Bolt Rdhd Sht Nk 1/4-20x1-3/8 Spacer Split 28x 96 Yel Zinc Spring Cprsn 1 27 Blk Pnt Nut Lock 1/4 Lge Flg Gr 5 Zinc Screw SLTD Pan Hd #10-32 X 1/2 Nut Keps #10-32 Unf Clip Insulated 11/32 Mtg Hole Bolt Shoulder 5/16-18 Unc Blkz Nut Crown Lock 5/16-18 Bolt Fin Hex 1/2-13 X 7/8 Gr 5 Washer 17/32 X 1-3/16 X 12 Ga Bolt Shoulder 5/16-18 X 62 Washer Lock Hvy Hlcl Spr 1/2

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

ENGINE



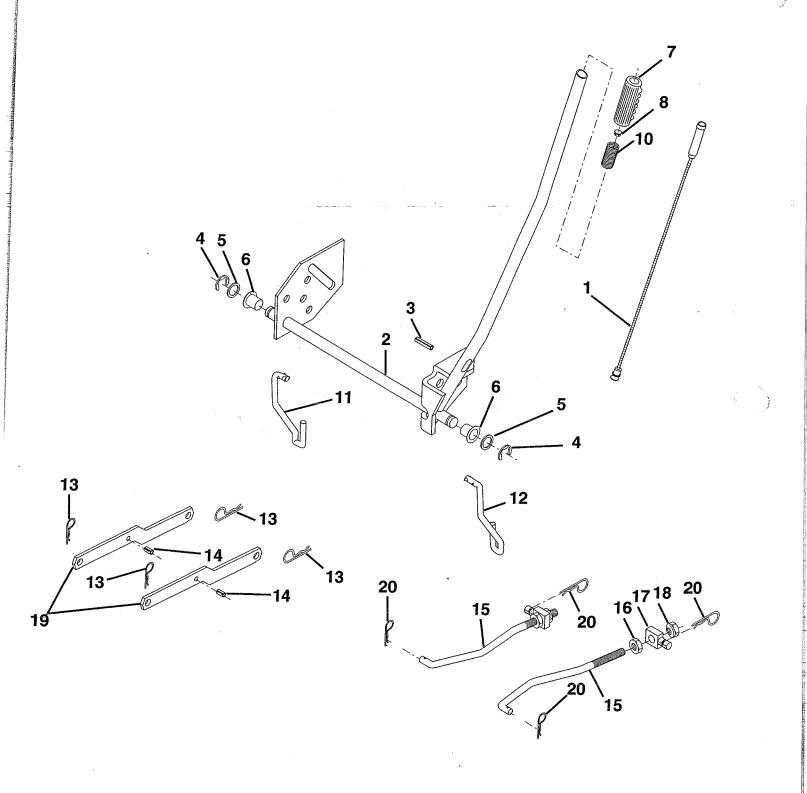
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

GINE

NO		DESCRIPTION	
1	132759	Control Th/ch RH Blk Pdl 15 10	
2	17720410	Screw Hex Thd Cut 1/4-20x5/8 T	<u> </u>
3		English Biss (See Breakdown) \rightarrow 28,7707 - 02/7-0] لر
4	13280324	Nipple Fipe 3/6 Npt A 3	
5	13200300	Elbow Std 90 Degree 3/8-18 Npt	
6 7	101273M	Muffler Exhaust B&S Lc	
,	108767X 17030808	Deflector Asm Muffler Serow Spiderles Hoyhd#8y1/3 Ab	
8 9	17030808 101159L	Screw Spiderloc Hexhd#8x1/2 Ab Shield Ht Muff 2 20 Alum Lcost	
10		Bolt Fin Hex 5/16-18unc X3-3/8	
11	19111012	Washer 11/32 X 5/8 X 12 Ga	
12		Bolt 1/4-20 (Order From Engine	
-		Manufacturer)	
13	10040400	Washer Lock Hvy Helical 1/4	
14	125593X	Gasket Eng 1 313 ld Tin Plated	
15	11050600	Washer Lock Ext Tooth 3/8	
16	17490620	Screw Thdrol 3/8-16x1-1/4 TYTT	
19	137180	Kit Spark Arrestor (Flat Scrn)	
20	109202X	Tank Fuel Front 1 25	
21	123549X	Cap Asm Fuel W/sym Vented	
22	123487X	Clamp Hose Blk	
23	124028X	Bushing Snap Nyl Blk Fuel Line	
24	17490412	Screw Hexwsh Thdrol 1/4-20x3/4	
25 26	19091416	Washer 9/32 X 7/8 X 16 Ga	
27	8548R	Line Fuel 13" Plug Oil Drain (Order From Engine	
<i>~1</i>	-	Manufacturer)	
		Manufacturer)	

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

MOWER LIFT



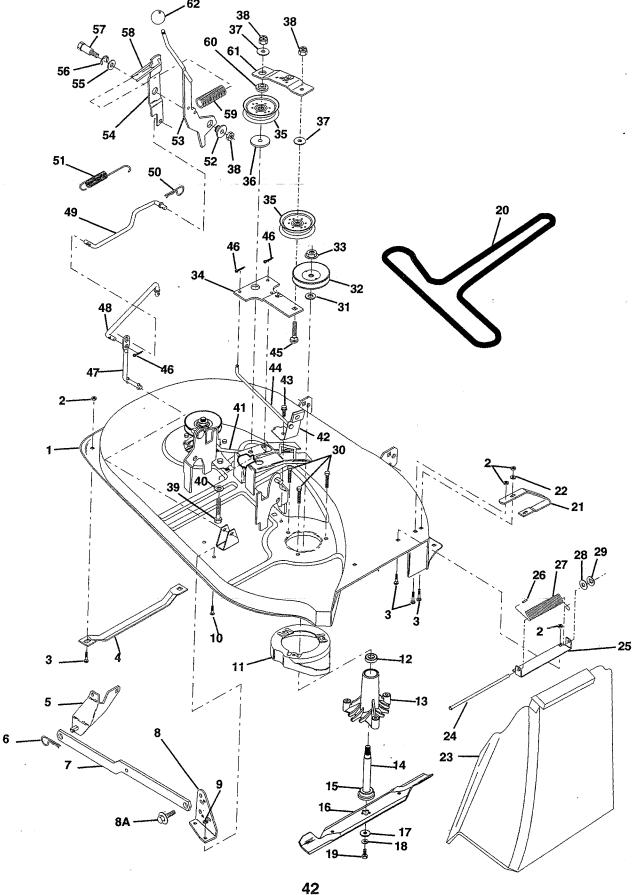
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

WER LIFT

	EY O.	PART NO.	DESCRIPTION
6 7 8 10 11 12 13 14 15	122 105 120 192 120 109 124 135 135 127 733 130 7380	619 388 9M 563 218 50800 171 00800 332	Wire Asm Inner W/plunger 17 32 Shaft Asm Lift 9 680 Pin Groove 1 500 Zinc E Ring #5133-62 Washer PLTD 21/32 X 1 X 21ga Bearing Nylon Blk 629 Id Grip Handle Bicycle Matte Blk Button Plunger Black Spring Cprsn 3 750 Oiled Link Lift LH Fixed Length Link Lift RH Fixed Length Retainer Spring Pin Roll SLT 5/16 X 1 25 Blk O Link Front Nut Jam Hex 1/2-13 Unc Trunnion Blk Zinc Nut Lock W/wsh 1/2-13unc Arm Suspension Rear Retainer Spring

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

38" MOWER DECK

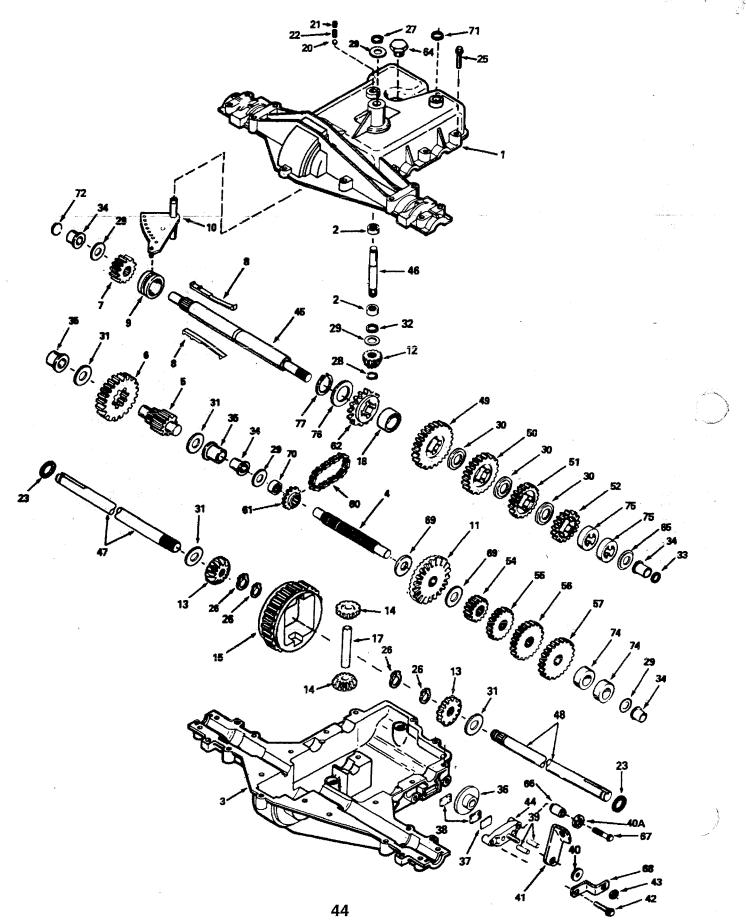


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39

MOWER DECK

KEY NO.	' PART NO.	DESCRIPTION	KE NO		DESCRIPTION
2	138026 73680500	Deck Asm Weldment 38"sway Bar	33 34		Nut 9/16 Top Lock Fing Oil Dip
3	72140506	Nut Crown Lock 5/16-18 Bolt Public Sank 5/16-18	35 35		Arm Idler 38"
4	7631J	Bolt Rdhd Sqnk 5/16-18unc X3/4 Runner Mower LH 10 00	36	122052X	Pulley Idler Flat 3 060 Spacer Retainer Pm Mower
5	138017	Bracket Asm Fr Sway Bar 38/42	37	19131612	Washer 13/32 X 1 X 12 Ga
6	4939M	Retainer Spring	38	73680600	Nut Crownlock 3/8-16 Unc
7	130832	Arm Suspension Rear	39	74600636	Bolt Hex 3/8-16 X 2-1/4
8	138440	Bracket Asm Deck Sway Bar 38"	40	19131612	Washer 13/32 X 1 X 12 Ga
8a	132827	Bolt Shoulder	41	131289	Rod Brake Mandrel LH 4 856
9	73800500	Locknut-hex W/ins 5/16-18unc P	42	130840	Brake Asm Mower Vented
10	72140506	Bolt Rdhd Sqnk 5/16-18unc X3/4	43	17490512	Screw Thdrol 5/16-18 X 3/4 TYT
11	136929	Stripper Mower Vented	44	131288	Rod Brake Mandrel RH 10 744
12	110485X	Bearing Ball Mandrel	45	72110614	Bolt Rdhd 3/8-16uncx1-3/4 Gr5
13	128774	Housing Mandrel (Vented)	46	76020312	Pin Cotter 3/32 X 3/4 Cad
	133172	Shaft Asm Mandrel Vented	47	133551	Rod Pivot W/nibs
	129895 138497	Bearing Ball #6204 (Mandrel)	48	133504	Rod Clutch Secondary W/nibs
	129962	Blade Mower High Perf 38	49 50	134666 4497H	Rod Clutch Primary 38/42
	10030600	Washer Hard Blade Mower Vented	50 51	131870	Spring Retainer 1" Zinc/cad
	850857	Washer Lock Hvy 3/8 Unplated Bolt 3/8 24 X 1.25 Gr 8 Patched	52	127498	Spring Return Bushing 747 Od X 794 Lg Brass
	131290	V-Belt Mower 88 12 Black 38"	53	133573	Arm Asm Clutch Primary
	128772	Runner RH 38"	54	127847	Arm Clutch Secondary
	19111216	Washer 11/32 X 3/4 X 16 Ga	55	121748X	Washer 25/32 X 1-5/8 X 16 Ga
	106736X	Shield Deflector Mower 38"blk	56	12000029	Ring Klip #t5304-75
	106735X	Rod Hinge Brt/blk Zinc 9 88 Lg	57	128903	Bolt Shoulder 3/8-16 Unc 1 44
	137607	Bracket Deflector 38/44/50 Df	58	127845	Keeper Spring 4 000
	105304X	Cap Sleeve 80x 112 Blk Mower	59	128759	Spring Clutch Mower 2 750 Zinc
27	106734X	Spring Deflector 4 46 Blk	60	133502	Spacer Arm Idler Upper Hdn 42"
28	19111016	Washer 11/32 X 5/8 X 16 Ga	61	133503	Stiffener Arm Idler Upper 42"
	110452X	Nut Push Phos & Oil	62	106932X	Knob Rd 3/8-16 Plate Thds Blk
	78158	Bolt 5/16-18 X 1 25 T/t	* ==	130794	Mandrel Asm Service (Includes Key
	129963	Washer Spacer Mower Vented		100000	Nos. 12-15, 17-19, 31 and 33)
3Z 1	29206	Pulley Mandrel 38" Single		138360	Deck Serv 38"mch S Bar Eng/fr
					~

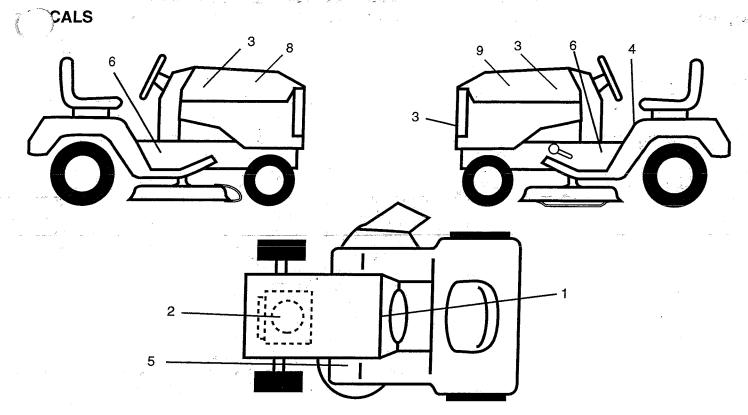
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39
PEERLESS TRANSAXLE - MODEL NUMBER 930-008



12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39 **ERLESS TRANSAXLE - MODEL NUMBER 930-008

	F PART D. NO.	DESCRIPTION			PART NO.	DESCRIPTION
1 2	730086	Cover, Transaxle Bearing, Needle	40. 41		792128 790047	Washer, Flat Lever, Brake
3 4	770102	Case, Ťransaxle Shaft, Counter	42		792073	Screw, Flanged Hex Head, Thread Forming 1/4-20 x 1-1/4
5	776219	Shaft, Pinion Assembly, Output	43		792075	Locknut 5/16-24
6		Gear, Output	44		790025	Holder, Brake Pad
<u>7</u>		Gear, Spur, 15 Teeth	45		776315A	Shaft, Brake, 4-Keyed
9	784352	Key Collar, Shifter	46 47		776135 774690	Shaft, Input Axle, 11-15/16"
10	784355	Rod, Fork Assembly, Shift	48		774691	Axle, 16-1/2"
11	778229	Gear, Bevel, 42 Teeth	49	7	778191	Gear, Spur, 37 Teeth
12 18	778113A 778221	Bevel Pinion, Input	50		778124A	Gear, Spur, 30 Teeth
14	778068	Gear, Bevel Gear, Bevel, Pinion	51 52		78123A 78209	Gear, Spur, 25 Teeth Gear, Spur, 19 Teeth
15	778260	Gear, Ring	54		78230	Gear, Spur, 12 Teeth
17	786139	Pin, Drive	55	7	78126A	Gear, Spur, 20 Teeth
18 20	786102	Spacer, Neutral	56	7	78127A	Gear, Spur, 25 Teeth
21	792077 792078	Ball, Steel, 5/16" diameter Set Screw 3/8-16 x 3/8	57 60	7	78163 86081	Gear, Spur, 31 Teeth Chain, Roller
22	792079	Spring	00		00001	(Number 41 Chain, 24 Links)
્રવ	788061	Ring, Seal	61		86082	Sprocket, 9 Teeth
,	792073	Screw, Flanged Hex Head, Thread	62		86123	Sprocket, 18 Teeth
26	792125	Forming 1/4-20 x 1-1/4 Ring, Retainer	64 65		92074 80139	Plug, Hex Head 9/16-18 Washer, Thrust
	702120	(4 Required, Package Of 2)	66		86067	Spacer
27	792035	Ring, Retainer	67		92085	Screw, Flanged Hex Head, Thread
23	788040	Ring, Retainer	áa			Forming 1/4-20 x 2-1/4
29 30	780072 780108	Washer, Thrust Washer, Thrust	68 69		36086 30051	Bracket, Brake Lever Washer, Thrust
31	780001	Washer	70		36118	Spacer
32	792001	"O" Ring	71	78	38069	Seal, Square Cut
33	788051	Seal, Square Cut	72		36116	Disk
34 35	780105A 780118A	Bushing, Flanged Bushing, Flanged	74 75		36071 36072	Spacer Spacer
36	790003	Disk, Brake	76		30072 30090	Washer, Thrust
37 38	790007 790006	Plate, Brake Pad	77		8075	Ring, Retaining
39	786026	Pad, Brake Pin, Dowel	NOT	Έ:	All compone	nt dimensions given in U.S. inches
40	792076	Washer, Flat			1 inch = 25.4	4 mm

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122A39



	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	136794	Decal Instruction Dash English	8	138490	Decal Hood RH Wizard
2	120601X	Decal Engine 12HP lc B&Š	9	138491	Decal Hood LH Wizard
3	129212	Nameplate Logo (Wizard)		138311	Decal Handle Lft Height Adjust (Lift
4	133796	Decal Caution Fender English	* # #	w.,	Handle)
.5	4900J	Decal Clutch/brake English		138438	Manual Owners Ayp7122a39 Eng
6	133782	Decal Chassis 12/38 4sp I/c			3 ,

WHEELS AND TIRES

