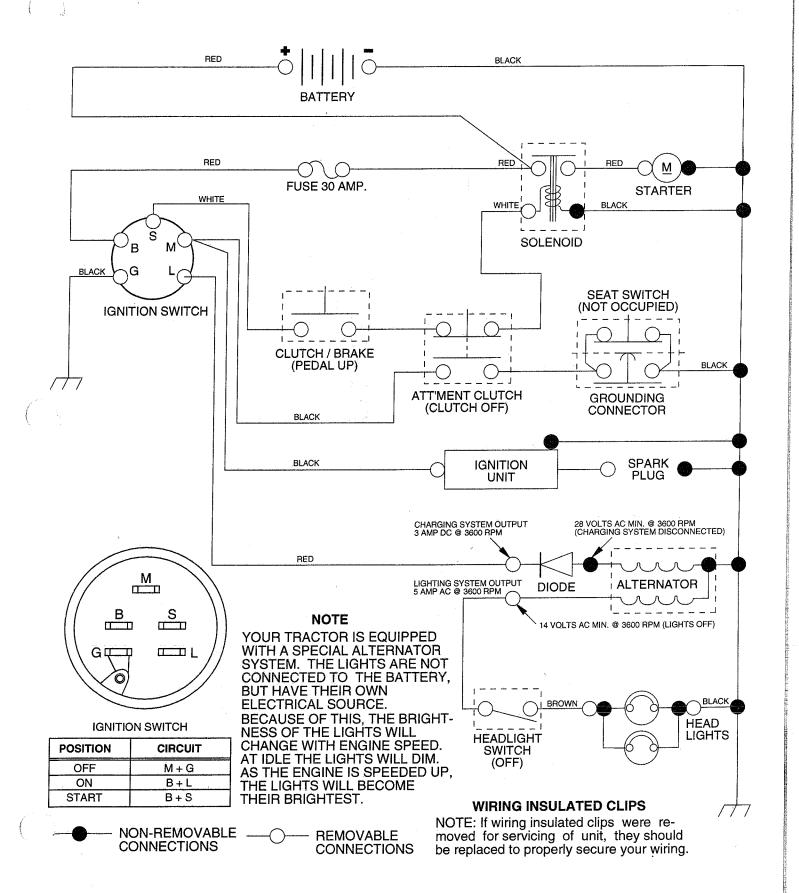
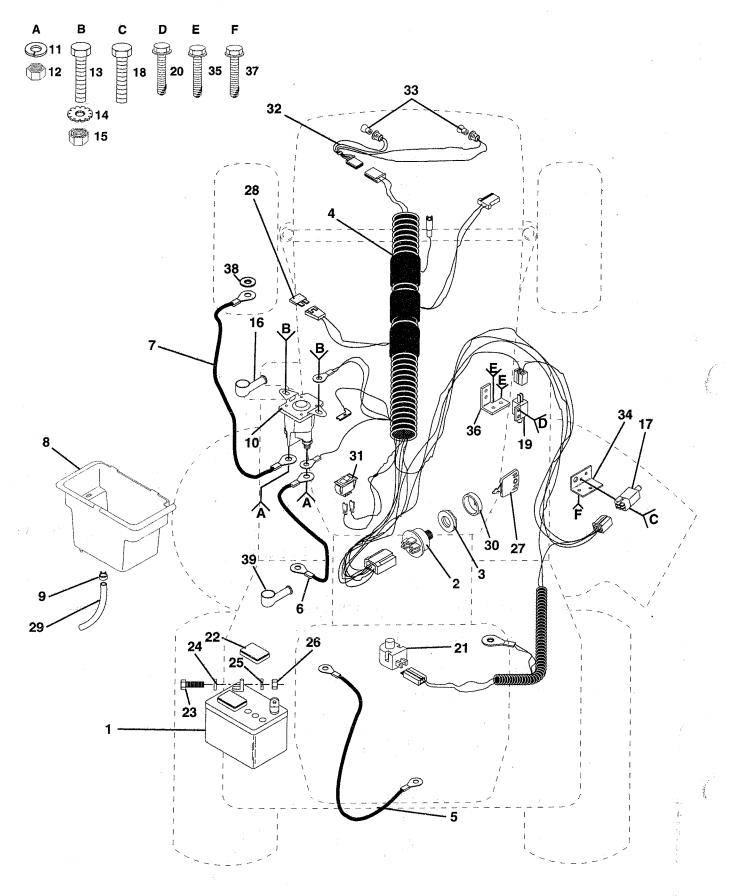
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

SCHEMATIC



12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

ELECTRICAL

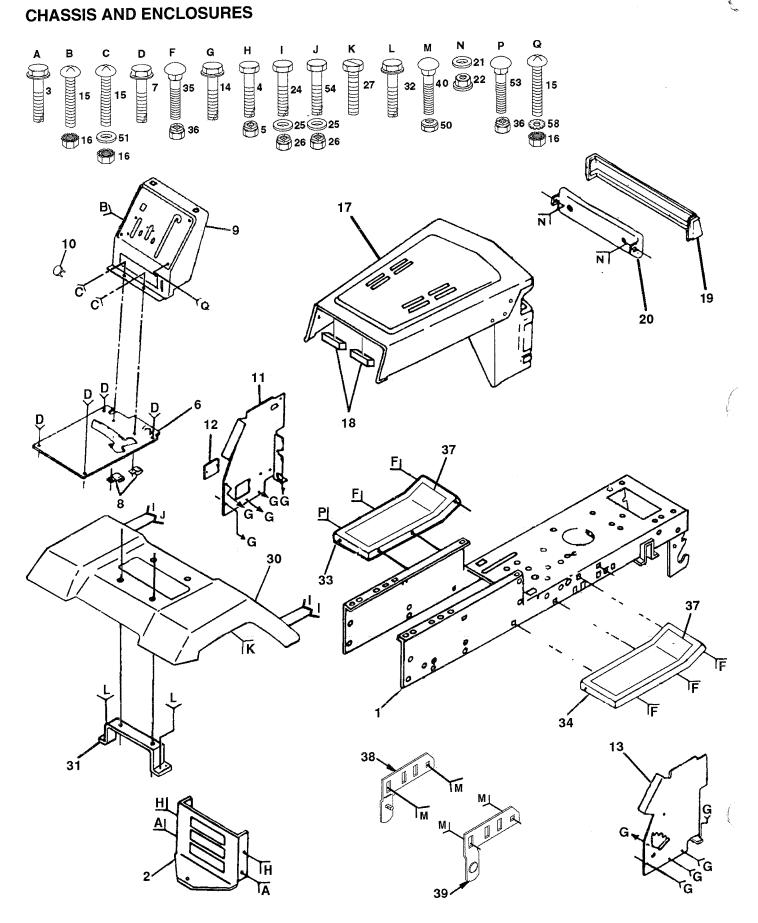


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

LECTRICAL

KE'		DESCRIPTION
12345678901123456789011234567890123456789333333333333333333333333333333333333	121265X 4406R 124211X 132017 4207J 132202 4799J 133753 109596X 138406 10090400 73350400 74780408 11050400 73510400 131563 109553X 17021008 121305X 17021008 121305X 121264X 74760412 19091016 10040400 73220400 7552H 108824X 109238X 123620X 110712X 136849 7662J 108236X 17021008 130890 17021008 1150400 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 1/4-20 Unc Key Ign 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 Washer Lock Internal Tooth 1/4 Cover Terminal Red Vinyl

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

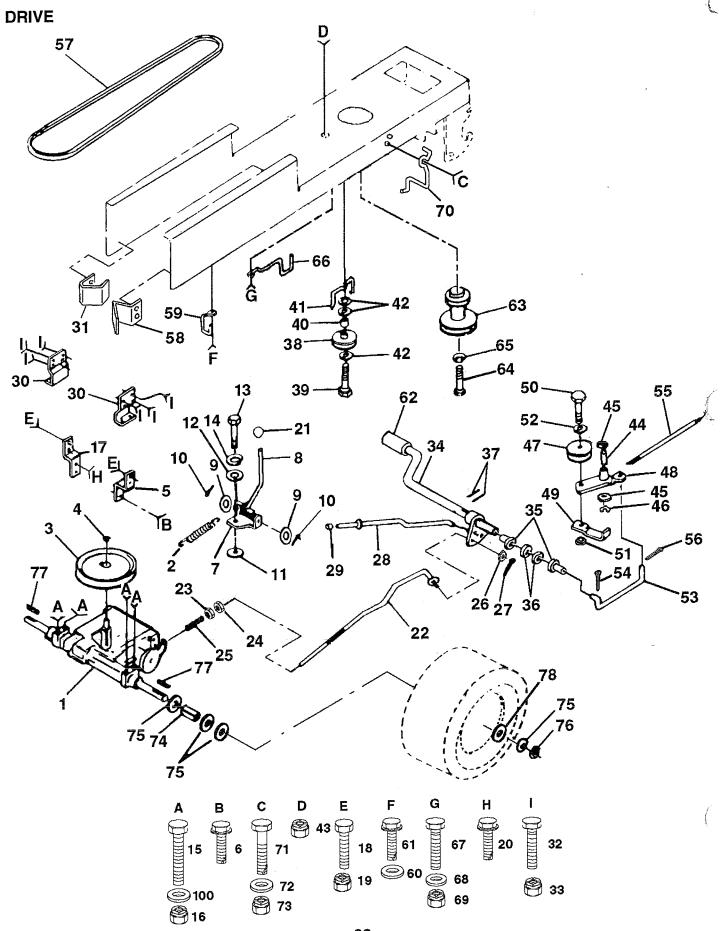


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

JHASSIS AND ENCLOSURES

KE NO		DESCRIPTION
12345678901123456789011234567890013456789000134567890001345678900013456789000134567890001345678900013456789000000000000000000000000000000000000	135034 137275 17490612 73680600 124466X019 17490608 2751R 137411X016 5479J 122795X 121794X 124031X 17490608 74180512 73510500 133956X505 126938X 133805 132257 19091216 108067X 74760612 19131312 73680600 17490608 109872X505 136619 17490612 105465X505 72110606 73680600 131864 134618 134617 72140608 73800600 19131216 72140608 73800600 19131216 72140608 73800600	Chassis Wldmt 11ga 38/42 W/pvt Drawbar LT/YT 11 Ga Screw Thdrol 3/8-16x3/4 Ty-tt Bolt Fin Hex 3/8-16unc X 3/4 Nut Crownlock 3/8-16 Unc Saddle Silkscreen W/o HGT Adj 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 Hood/grille Asm Pnt Welded Bumper Hood Lens Grille Hl Bar Clear Bezel Light Lt Washer 9/32 X 3/4 X 16 Ga Nut Pal Bolt Fin Hex 3/8-16unc X 3/4 Washer 13/32 X 13/16 X 12 Ga Nut Crownlock 3/8-16 Unc Screw Thdrol 3/8-16x1/2 Ty-tt Fender Pnt LT W/o Shift(red) Bracket Fender Repl 109873x Screw Thdrol 3/8-16x3/4 Ty-tt Footrest Pnt LH Ms-505 Footrest Pnt RH Ms-505 Bolt Rdhd Sht Sqnk 3/8-16 X3/4 Nut Crownlock 3/8-16 Unc Pad Footrest Abrasive LT Bracket Asm Pvt38 RH MWR Rear Bolt Rdhd Sqnk 3/8-16unc X1 Nut Lock Hex W/wsh 3/8-16unc X1 Nut Lock Hex W/wsh 3/8-16unc X 1 Bolt Fin Hex 3/8-16unc X 7/8 Washer Lock Ext. Tooth 3/8

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39



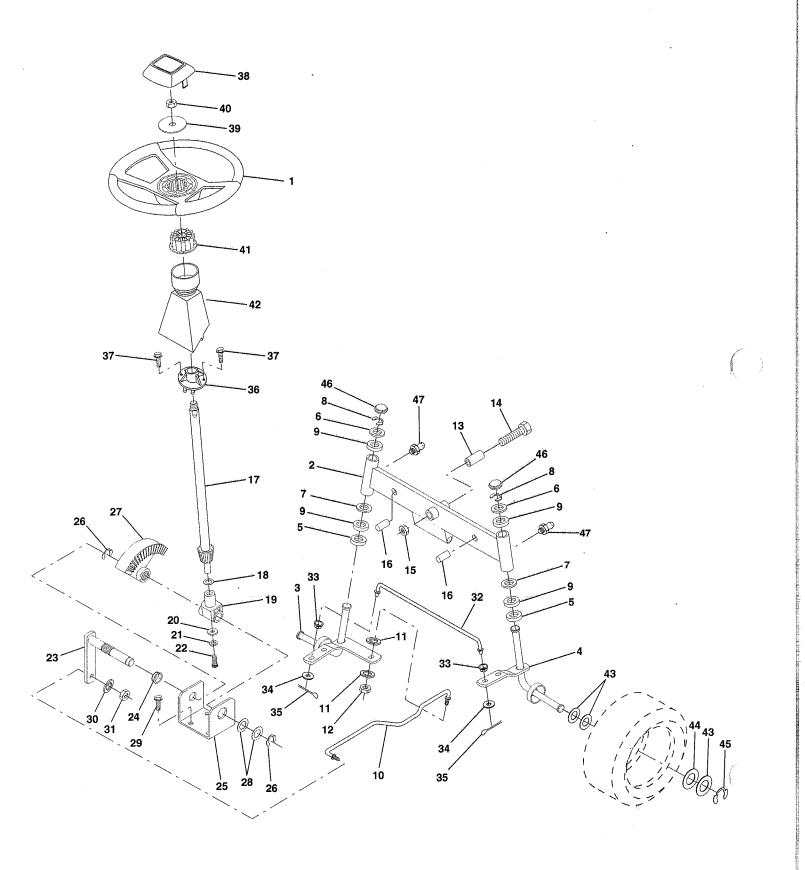
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

√RIVE

KEY NO.		DESCRIPTION	KEY NO.		DESCRIPTION
1	137361	Transaxle 4 Sp Dana Model	40	4470J	Spacer Split 395 X 59 Bzp
_	440400\	Number 4360-46	41	109070X	Keeper Belt Retainer
2	110422X	Spring Return Brake	42 43	19131312	Washer 13/32 X 13/16 X 12 Ga
3 4	123666X 12000028	Pulley Transaxle	43	73680600 105706X	Nut Crownlock 3/8-16 Unc
5	12000028 121520X	Ring Retainer Strap Torque 30 Degrees	45	110812X	Bearing Nyl 503 X 628 X 1 25 Washer Hardened
6	17490512	Screw Thdrol 5/16-18 X 3/4 TYT	46	12000039	Ring Klip #t5304-50
6 7	106919X	Plate Rod Shift T/a	47	127783	Pulley Idler V Groove Plastic
8	124461X	Rod Shift Blk Dana	48	123789X	Belicrank Asm Clutch
9	19151216	Washer 15/32 X 3/4 X 16 Ga	49	123205X	Retainer Belt Style Spring
10	76020416	Pin Cotter 1/8 X 1 Cad	50	74760624	Bolt Hex Hd 3/8-16unc X 1-1/2
11	105701X	Washer Plate Shf 388 Sq Hole	51	73680600	Nut Crownlock 3/8-16 Unc
12	19091210	Washer 9/32 X 3/4 X 10 Ga	52	19131316	Washer 13/32 X 13/16 X 16 Ga
13	71040412	Bolt Fin Hex 1/4-28unfx3/4 Gr8	53	105710X	Link Clutch 7 66
14	10040400	Washer Lock Hvy Helical 1/4	54	76020412	Pin Cotter 1/8 X 3/4 Cad
15	74760644	Bolt Hex 3/8-16 x 2-3/4	55	105709X	Spring Return Clutch 6 75
16	73680600	Nut Crownlock 3/8-16 UNC	56	76020412	Pin Cotter 1/8 X 3/4 Cad
17	121520X	Strap Torque 30 Degrees	57	125907X	V-Belt Ground Drive 90 00
18	74760612	Bolt Fin Hex 3/8-16unc X 3/4	58 59	127274X 136715	Keeper Belt RH LT Pnt/zinc 16g
. 19)	73680600	Nut Crownlock 3/8-16 Unc	60		Keeper Belt Chassis Span Ctr Washer 13/32 X 13/16 X 12 Ga
, †	17490512 106933X	Screw Thdrol 5/16-18 X 3/4 TYT Knob Rd 1/2-13 Plstc Thds Blk	61	19131312 17490612	Screw Thdrol 3/8-16x3/4 Ty-tt
ź2	131867	Rod Brake LT	62	8883R	Cover Pedal Blk Round
23	73800600	Nut Lock Hex W/wsh 3/8-16unc	63	134825	Engine Pulley LT/YT
24	73350600	Nut Hex Jam 3/8-16 Unc	64	71170764	Bolt Hex 7/16-20x4 Gr 5
25	106888X	Spring Rod Brake 2 00 Zinc	65	10040700	Washer Lock Hvy Hlcl Spr 7/16
26	19131316	Washer 13/32 X 13/16 X 16 Ga	66	129921	Keeper Belt Engine LH LT
27	76020412	Pin Cotter 1/8 X 3/4 Cad	67	74760616	Bolt Fin Hex 3/8-16unc X 1
28	128904	Rod Brake Parking LT	68	19131312	Washer 13/32 X 13/16 X 12 Ga
29	71673	Cap Brake Parking Black	69	73680600	Nut Crownlock 3/8-16 Unc
30	109167X	Bracket Transmission	70	134683	Guide Belt Mower Drive RH
31	127275X	Keeper Belt LH LT 14 Ga	71	74760616	Bolt Fin Hex 3/8-16unc X 1
	74760616	Bolt Fin Hex 3/8-16unc X 1"	72	19132012	Washer 13/32 X 1-1/4 X 12 Ga
	73680600	Nut Crownlock 3/8-16 Unc	73	73680600	Nut Crownlock 3/8-16 Unc
34	122424X	Shaft Asm Pedal Foot 1 930	74	109502X	Spacer Axle
	120183X	Bearing Nylon Blk 629 Id	75 76	121749X	Washer 25/32 X 1 1/4 X 16 Ga
	19211616	Washer 21/32 X 1 X 16 Ga	76 77	12000001	E-ring #5133-75
	1572H 123674X	Pin Roll 3/16 X 1"	77 78	123583X 121748X	Key Square 2 0 X 1845/ 1865 Washer 25/32 X 1-5/8 X 16 Ga
	74760644	Pulley Idler Flat Bolt Fin Hex 3/8-16unc X 2-3/4		19131216	Washer 13/32 x 3/4 x 16. Ga.
JJ	17100044	DOILE III FIEX 3/0- FOURIC A 2-3/4	100	12131210	Washel 13/32 x 3/4 x 10. Ga.

REPAIR PARTS

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 STEERING ASSEMBLY

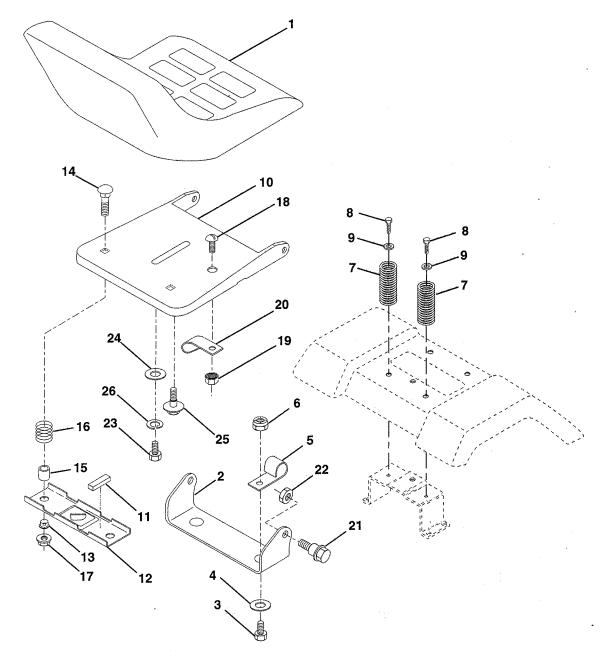


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 STEERING ASSEMBLY

KE'		DESCRIPTION
38 39 40 41 42 43 44 45 46	133741 133988 135227 135228 6266H 121748X 19272016 12000029 3366R 130468 10040600 73610600 110438X 74011056 73901000 132624 132614 57079 124035X 126684X 10040400 71070410 127501 109816X 124036X 124036X 124036X 124036X 124036X 124036X 124036X 124036X 121040600 73610600 130465 126847X 19131416 76020412 132196 17431008 133742 19133808 7810H 104820X 124418X 121749X 12	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 AYP7122B39

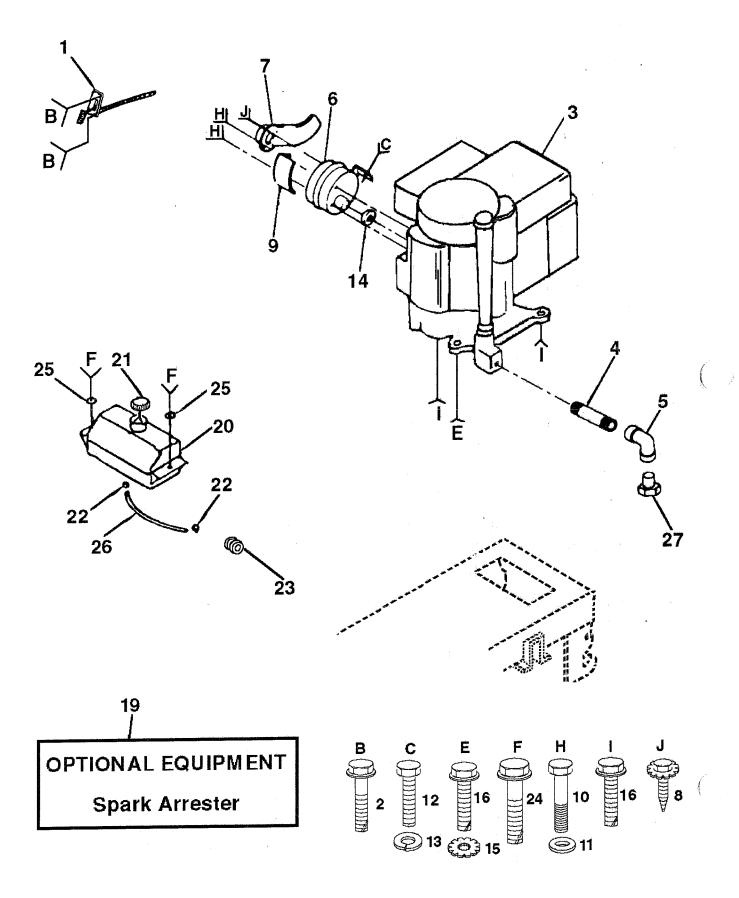
SEAT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11 12 13	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 AYP7122B39

ENGINE



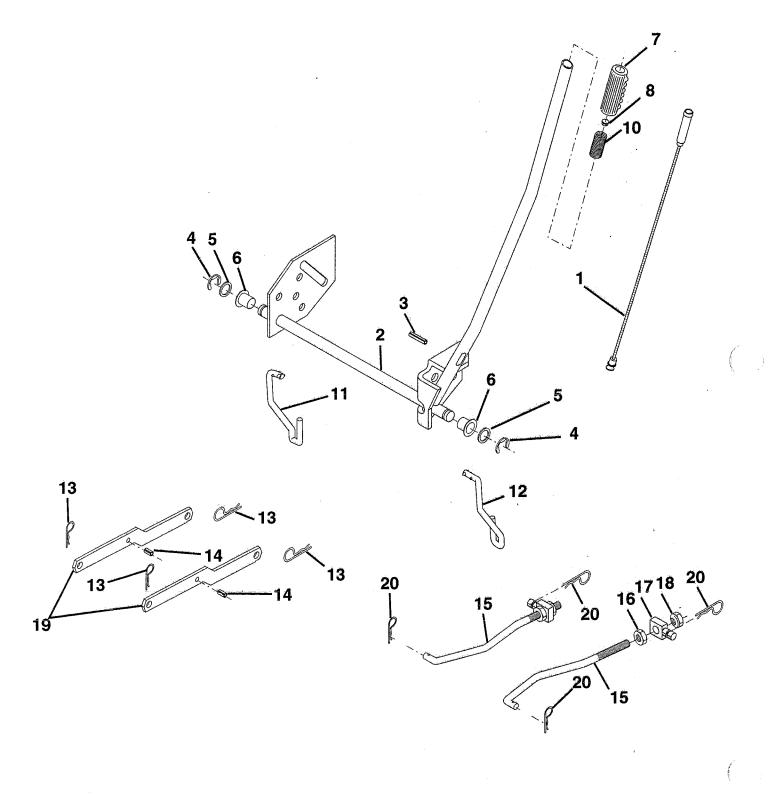
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

ENGINE

NO KE		DESCRIPTION
12345678901123456912234567	132759 17720410 13280324 13200300 101273M 108767X 17030808 101159L 74780556 19111012 74780408 10040400 125593X 11050600 17490620 137180 109202X 123549X 123487X 124028X 17490412 19091416 8548R	Control Th/ch RH Blk Pdl 15 10 Screw Hex Thd Cut 1/4-20x5/8 T Engine B&S (See Breakdown)—283707-0217-01 Nipple Pipe 3/8 Npt X 3" Elbow Std 90 Degree 3/8-18 Npt Muffler Exhaust B&S Lc Deflector Asm Muffler Screw Spiderloc Hexhd#8x1/2 Ab Shield Ht Muff 2 20 Alum Lcost Bolt Fin Hex 5/16-18unc X3-3/8 Washer 11/32 X 5/8 X 12 Ga Bolt 1/4-20 Washer Lock Hvy Helical 1/4 Gasket Eng 1 313 Id Tin Plated Washer Lock Ext Tooth 3/8 Screw Thdrol 3/8-16x1-1/4 TYTT Kit Spark Arrestor (Flat Scrn) Tank Fuel Front 1 25 Cap Asm Fuel W/sym Vented Clamp Hose Blk Bushing Snap Nyl Blk Fuel Line Screw Hexwsh Thdrol 1/4-20x3/4 Washer 9/32 X 7/8 X 16 Ga Line Fuel 13" Plug Oil Drain (Order From Engine Manufacturer)

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

MOWER LIFT



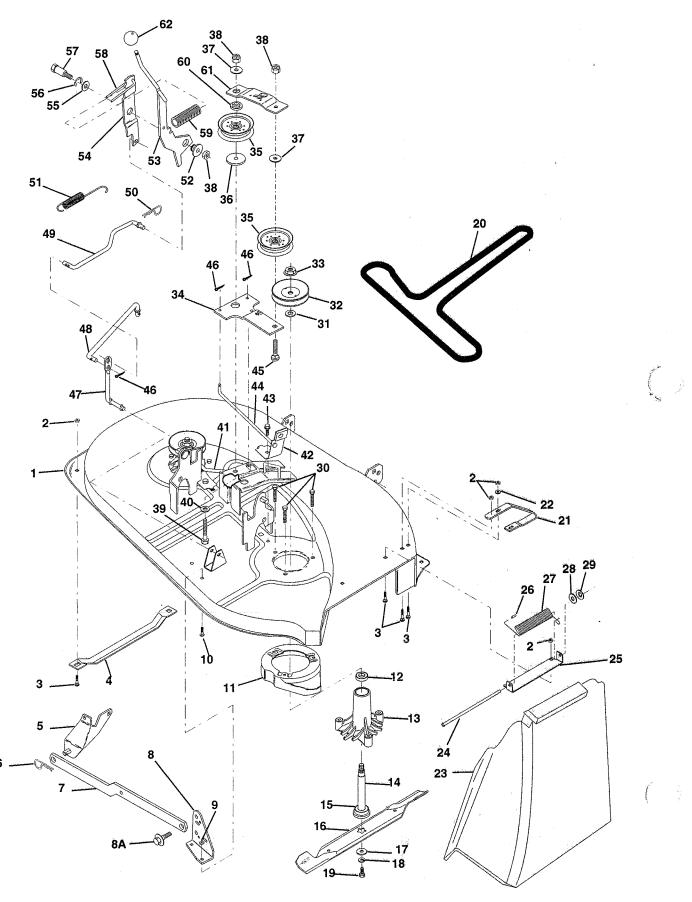
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

MOWER LIFT

	O. NO.	DESCRIPTION
123456781011231314	136973 122507X 105767X 12000002 19211621 120183X 109413X 124526X 122512X 134619 135388 4939M	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
	73350800	Nut Jam Hex 1/2-13 Unc
17		Trunnion Blk Zinc
	73800800	Nut Lock W/wsh 1/2-13unc
19 20	130832	Arm Suspension Rear
20	3146R	Retainer Spring

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

38" MOWER DECK

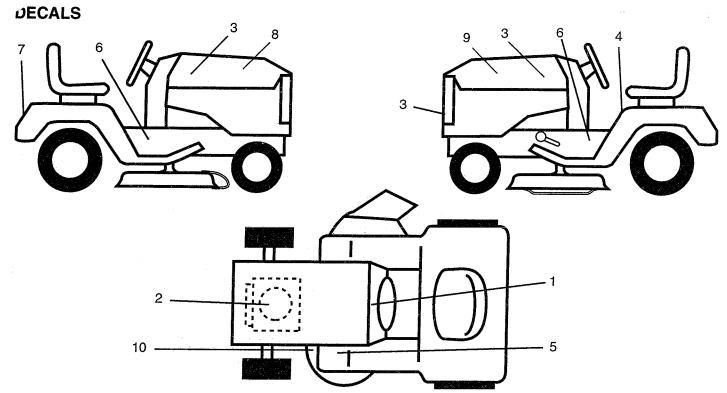


12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39

8" MOWER DECK

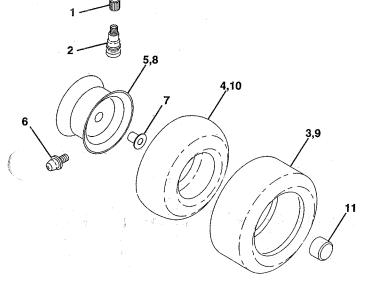
KEY NO.		DESCRIPTION	KE' NO.		DESCRIPTION
1 2 3 4 5 6 7 8 8 9 10 1 12 13 14 5 6 7 8 2 2 2 2 2 2 2 2 2 2 2 2 3 3 0	NO. 138026 73680500 72140506 7631J 138017 4939M 130832 138440 132827 73800500 72140506 136929 110485X 128774 137645 129895 138497 129962 10030600 850857 131290 128772 19111216 106736X 106735X 137607 105304X 123713X 19111016 110452X 78158 129963	Description Deck Asm Weldment 38"sway Bar Nut Crown Lock 5/16-18 Bolt Rdhd Sqnk 5/16-18unc X3/4 Runner Mower LH 10 00 Bracket Asm Fr Sway Bar 38/42 Retainer Spring Arm Suspension Rear Bracket Asm Deck Sway Bar 38" Bolt Shoulder Locknut-hex W/ins 5/16-18unc P Bolt Rdhd Sqnk 5/16-18unc X3/4 Stripper Mower Vented Bearing Ball Mandrel Housing Mandrel (Vented) Shaft Asm Mandrel (Vented) Shaft Asm Mandrel Vented Bearing Ball #6204 (Mandrel) Blade Mower High Perf 38 Washer Hard Blade Mower Vented Washer Lock Hvy 3/8 Unplated Bolt 3/8 24 X 1.25 Gr 8 Patched V-Belt Mower 88 12 Black 38" Runner RH 38" Washer 11/32 X 3/4 X 16 Ga Shield Deflector Mower 38"blk Rod Hinge Brt/blk Zinc 9 88 Lg Bracket Deflector 38/44/50 Df Cap Sleeve 80x 112 Blk Mower Spring Torsion Deflector 2 52 Washer 11/32 X 5/8 X 16 Ga Nut Push Phos & Oil Bolt 5/16-18 X 1 25 T/t Washer Spacer Mower Vented	33 34 35 36 37 389 40 41 42 43 44 45 46 47 48 49 51 52 53 54 55 60 61 62 60 61 60 60 60 60 60 60 60 60 60 60 60 60 60	137266 133840 131494 122052X 19131612 73680600 74600636 19131612 131289 130840 17490512 131288 72110614 76020312 133551 133504 134666 4497H 131870 127498 133573 127847 121748X 12000029 128903 127845 128759 133502 133503 106932X 130794	Nut 9/16 Top Lock FIng Oil Dip Arm Idler 38" Pulley Idler Flat 3 060 Spacer Retainer Pm Mower Washer 13/32 X 1 X 12 Ga Nut Crownlock 3/8-16 Unc Bolt Hex 3/8-16 X 2-1/4 Washer 13/32 X 1 X 12 Ga Rod Brake Mandrel LH 4 856 Brake Asm Mower Vented Screw Thdrol 5/16-18 X 3/4 TYT Rod Brake Mandrel RH 10 744 Bolt Rdhd 3/8-16uncx1-3/4 Gr5 Pin Cotter 3/32 X 3/4 Cad Rod Pivot W/nibs Rod Clutch Secondary W/nibs Rod Clutch Primary 38/42 Spring Retainer 1" Zinc/cad Spring Return Bushing 747 Od X 794 Lg Brass Arm Asm Clutch Primary Arm Clutch Secondary Washer 25/32 X 1-5/8 X 16 Ga Ring Klip #t5304-75 Bolt Shoulder 3/8-16 Unc 1 44 Keeper Spring 4 000 Spring Clutch Mower 2 750 Zinc Spacer Arm Idler Upper Hdn 42" Stiffener Arm Idler Upper 42" Knob Rd 3/8-16 Plstc Thds Blk Mandrel Asm Service (Includes Key Nos. 12-15, 17-19, 31 and 33)
	129206	Pulley Mandrel 38" Single		138360	Deck Serv 38"mch S Bar Eng/fr

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39



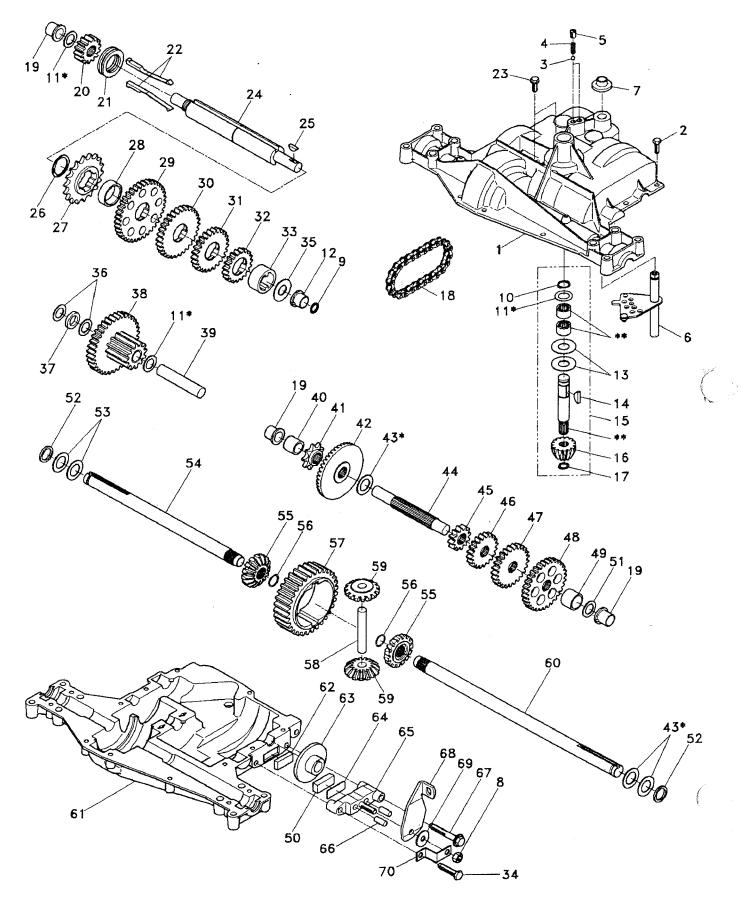
έΥ NO.	PART NO.		DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	138955		Decal Instruction Dash English	9	138491	Decal Hood LH Wizard
2	120601X		Decal Engine 12HP Ic B&Š	10	136832	Decal V-Belt Schematic
3	129212		Nameplate Logo (Wizard)		138311	Decal Handle Lft Height Adjust (Lift
4	133796	4,	Decal Caution Fender English			Handle)
5	4900J		Decal Clutch/brake English		139982	Manual Owners Ayp7122b39 Eng
6	133782		Decal Chassis 12/38 4sp I/c	Avail	able accesso	ries not included with tractor:
7	127520		Decal USA White		C38	Grass Catcher
8	138490		Decal Hood RH Wizard		SB20	Snow Thrower
		. 9			BD20	42" Snow Thrower

WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11	59192 65139 106222X 59904 106732X311 278H 9040H 106108X311 106268X 7152J 104757X	Cap Valve Tire Stem Valve Tire F Ts 15 X 6 0 - 6 Service Tube Front (Service Item Only) Rim Asm 6"front White Service Fitting Grease (Front Wheel Only) Bearing Flange (front Wheel Only) Rim Asm 8"rear White Service Tire R Ts 18x9 5-8 C Service Tube Rear (Service Item Only) Cap Axle Blk 1 50 X 1 00

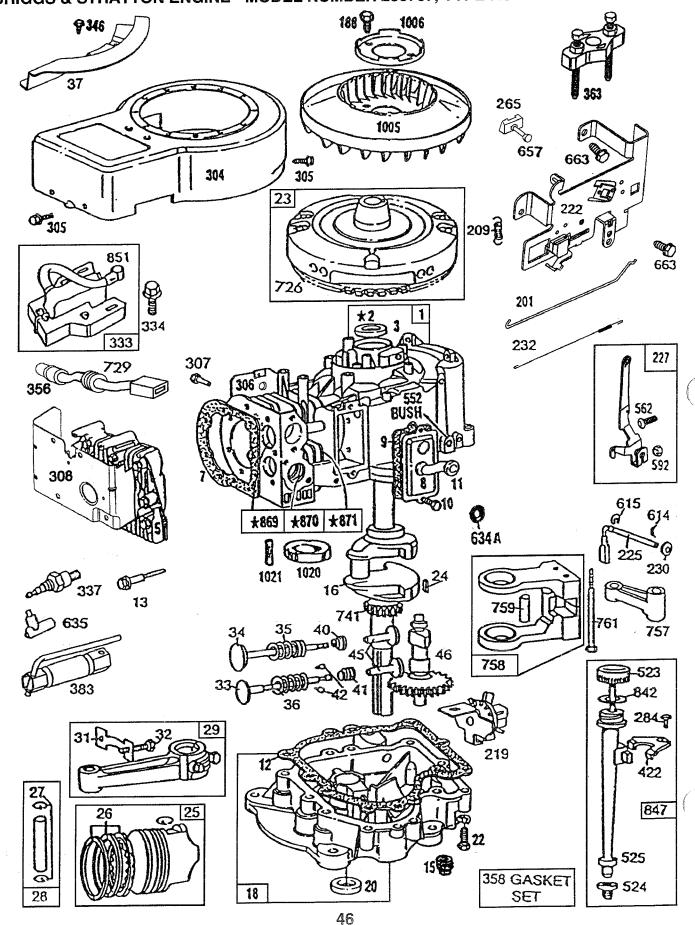
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 DANA TRANSAXLE - MODEL NUMBER 4360-46



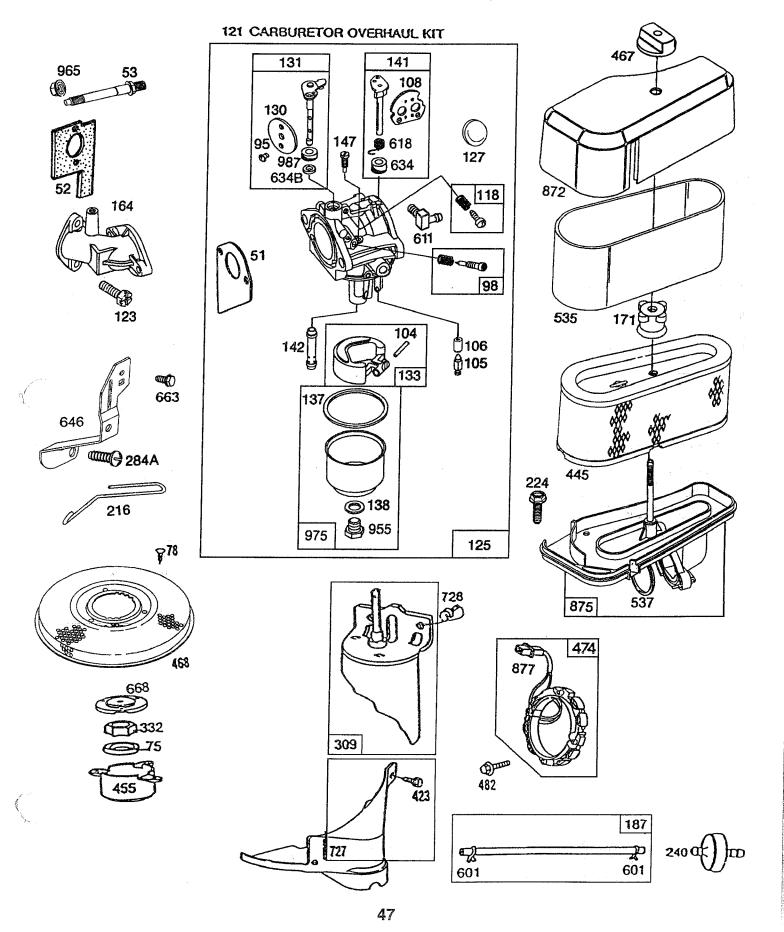
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 ANA TRANSAXLE - MODEL NUMBER 4360-46

	PART NO.	DESCRIPTION		Y PART NO.	DESCRIPTION
1	5305	Housing, Upper	39	3967	Shaft, Idler
2	1919	Screw, Self-Tapping, Large	40	3901	Spacer .635 x .875 x .755
•	5440	1/4-20 x .734	41	3645	Sprocket 9 Teeth
3	5112	Ball, Detent	42	3853	Gear, Bevel, 42 Teeth
4	3626	Spring, Detent	43	4691	* Assembly, Kit, Shim, .750 Shaft
5 6	3623 4731	Screw, Set	44 45	3882 3646	Shaft, Drive
7	5024	Kit, Shifter Assembly Boot, Shifter	45 46	3866	Gear, Spur, 12 Teeth Gear, Spur, 20 Teeth
8	3847	Locknut 5/16-24	40 47	3719	Gear, Spur, 25 Teeth
9	5279	Square Ring	48	3683	Gear, Spur, 31 Teeth
10	1099	Ring, Retaining	49	3684	Spacer .781 x 1.00 x .750
11	4689	* Assembly, Kit, Shim .625 Shaft	50	3907	Puck, Friction
12	5278	Bearing, Flange	51	1145	Washer, Plain .632 x 1.00 x .060
13	3876	Washer, Plain .632 x 1.38 x .046	52	5130	Washer, Neoprene
14	1374	Key, Woodruff, #9	53	3184	Washer, Plain .758 x 1.25 x .031
15	4551	Assembly, Kit, Input Shaft	54	3880	Axle, L.H.
16	3590	Pinion, Bevel, 14 Teeth	55	3780	Gear, Miter, 15 Teeth
17	3624	Ring, Retaining	56	3656	Ring, Retaining
18	3625	Chain, 24 Pitches	57	3839	Gear, Spur, 32 Teeth
19	1542	Bearing, Flange	58	3919	Shaft, Cross
	5280	Gear, Spur, 14 Teeth	59	3781	Gear, Miter, 15 Teeth
1	5303	Collar, Clutch		3881	Axle, R.H.
22	4758	Assembly, Kit, Clutch Keys	61	5304	Housing, Lower
23	5131	Screw, Self-Tapping, with Sealer	62	3920	Puck, Friction
24	5281	Shaft, Intermediate		3276	Disc, Brake
25 26	1375 3627	Key, Woodruff, #61		3758 3916	Spacer
27	3830	Ring, Retaining Sprocket, 18 Teeth		3843	Jáw, Brake Pin, Dowel
28	3841	Spacer Spacer	67	5120	Screw, Self-Tapping, Large
29	3786	Gear, Spur, 37 Teeth	07	3120	5/16-18 x 2.25
	3867	Gear, Spur, 30 Teeth	68	5285	Lever, Actuating
	3783	Gear, Spur, 25 Teeth		3760	Washer, Plain .321 x 1.00 x .055
	5202	Gear, Spur, 19 Teeth		3917	Bracket, Anti-Rotation
	5026	Spacer 1.133 x 1.50 x .750		4300	Grease
	3724	Screw, Self-Tapping 5/16-18 x 1.40			
35	3628 1423	Washer, Plain .640 x 1.37 x .061	*	Use in comi	binations to maintain proper clearances
	3422	Washer, Plain .632 x 1.00 x .026 Spacer .630 x 1.00 x .169	**	Order Key I	Number 15
	4286	Assembly, Gear, Combination of		Older Ney I	Numbel 19
00	.200	12 Teeth and 35 Teeth	NOT	E: All compo 1 inch = 2	onent dimensions given in U.S. inches 25.4 mm

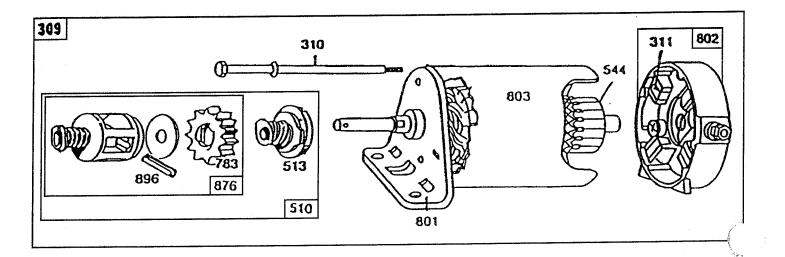
12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 BRIGGS & STRATTON ENGINE - MODEL NUMBER 283707, TYPE NUMBER 0217-01



12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39
RIGGS & STRATTON ENGINE - MODEL NUMBER 283707, TYPE NUMBER 0217-01



12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 BRIGGS & STRATTON ENGINE - MODEL NUMBER 283707, TYPE NUMBER 0217-01



Reference	Number	309	310	311	510	544	801	802	803
Manufa		Motor and Drive Ass'v.	Thru Bolt Assembly	Brush Assembly	Drive Assembly	Armature Assembly	Drive End Cap Assembly	End Cap Ass'y. Commutator	Housing Assembly
Briggs & Stratton	Housing Length								
12V	3-21/32"	394805	94003	395538	490421**	390837	394856	395537*	393825

*Includes Brush Set

**Includes #398003 Clutch Assembly #280104 Gear

#280104 Gear #490467 Retainer and Pin # 94288 Roll Pin

(Ref. No. 513) (Ref. No. 783) (Ref. No. 876)

(Ref. No. 896)

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 RIGGS & STRATTON ENGINE - MODEL NUMBER 283707, TYPE NUMBER 0217-01

	Y PART . NO.	DESCRIPTION		Y PART . NO.	DESCRIPTION
1	490450	Cylinder Assembly	53		Stud, Carburetor Mounting
2	399265	Bearing, Cylinder (Requires Special	75 78		Washer, Spring
3	391086	Tools For Installation) * Seal, Oil	95		Screw, Sems ** Screw, Throttle
5	494240	Head, Cylinder	98		Screw, Idle Speed
7	271866	* Gasket, Cylinder Head	104		** Pin, Float Hinge
8	391406	Breather Assembly		231790	** Valve Assembly, Inlet Needle
9	27803	* Gasket, Valve Cover		281169	Inlet, Valve Seat
10	93394	Screw, Sems		224540	Valve, Choke
11	280100	Tube, Breather		494383	** Valve, Needle
12	271916	* Gasket, Crankcase Cover 1/64"		494384	Carburetor Overhaul Kit
	271997	* Gasket, Crankcase Cover .005"		94616	Screw, Elbow Mounting
10	271996	* Gasket, Crankcase Cover .009"		494502	Carburetor Assembly
13 15	93723 94239	Screw, Cylinder Head Plug, Oil Drain	127	224539	** Plug, Welch (Sold in Kit Only) Valve, Throttle
16	490466	Crankshaft		494379	Shaft and Lever, Throttle
10	94196	Key, Timing Gear		494381	Float, Carburetor
18	494238	Base, Engine		281165	*** Gasket, Float Bowl
20	291675	* Seal, Oil		281164	*** Washer, Float Bowl Screw
22	94305	Screw, Sems, Base Mounting		494380	** Shaft and Lever, Choke
23	492326	Flywheel and Ring Gear Assembly,	142	494537	** Nozzle / Jet, Carburetor
re .		Magneto		494499	High Altitude Kit:
	222698	Key, Flywheel			231796 Pilot, Jet, High Altitude
25	394661	Piston Assembly, Standard	117	001704	281164 Seal, Bowl Screw ** Pilot, Jet
	394662 394663	Piston Assembly .010" Oversize Piston Assembly .020" Oversize		231794 213819	Carburetor, Elbow
	394664	Piston Assembly .030" Oversize	171		Nut, Air Cleaner Mounting
26	391780	Ring Set, Piston, Standard Size		393815	Line, Fuel
	392331	Ring Set, Piston, Chrome, Standard		93535	Screw, Sems
	391781	Ring Set, Piston .010" Oversize		262767	Link, Governor
	391782	Ring Set, Piston .020" Oversize		260871	Spring, Governor
	391783	Ring Set, Piston .030" Oversize		262766	Link, Choke
27	260924	Lock, Piston Pin	219	490815	Oil Slinger, Governor Gear and
28	299691	Pin Assembly, Piston, Standard	200	40.4007	Bracket Assembly
29	391286 490348	Pin Assy., Piston .005" Oversize	222	494887	Plate, Governor Control
29	490469	Rod Assembly, Connecting Rod Assembly, Connecting,	224	94513	(Choke-A-Matic) Screw, Sems, Air Cleaner
	100100	.020" Undersize Crankpin Bore		231058	Crank, Governor
31	222299	Lock, Connecting Rod Screw		493935	Lever Assembly, Governor
32	92909	Screw, Connecting Rod	230	222450	Washer, Governor Crank
33	262246	Valve, Exhaust		262785	Spring, Governor Link
34	262247	Valve, Intake	240	394358	Filter, Fuel
35	65906	Spring, Intake Valve			
36	26828	Spring, Exhaust Valve		منا ام ما ام ما	On aliah Cat (4040X4)
37	223752	Guard, Flywheel	**		Gasket Set (494241)
40 41	221596 292260	Retainer, Intake Valve Rotocoil, Exhaust Valve	***	Included in	Carburetor Overhaul Kit (494384) both Carburetor Overhaul Kit (494384)
	93630	Retainer, Exhaust Valve Rotocoil		and Carbur	etor Gasket Set (494385)
	262248	Tappet, Valve		and Carban	etor dasket det (494000)
	212897	Gear, Cam			
51	272465	*** Gasket, Carburetor (Carburetor to Elbow)	NOT	E: All comp	onent dimensions given in U.S. inches
	270872	* Gasket, Carburetor (Elbow to		1 111011 — 2	- 0.1 mm
		Cylinder)			

12 HP 38" TRACTOR - - MODEL NUMBER AYP7122B39 BRIGGS & STRATTON ENGINE - MODEL NUMBER 283707, TYPE NUMBER 0217-01

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
265 221535	Clamp, Casing	635 66538	Elbow, Spark Plug
284 94419	Screw, Clamp Mounting	646 224546	Brace, Air Cleaner
284A 94326	Screw, Air Cleaner	657 93496	Screw, Sems
304 494269	Housing, Blower	663 94620	Screw, Hex Head
305 94608	Screw, Sems, Blower Housing	668 280848	Spacer
	Mounting	726 392134	Gear, Ring (Includes Mounting
306 224545	Shield, Cylinder	707 400004	Parts) Cover, Starter (Includes Mounting
307 93949	Screw, Sems, Cylinder Shield	727 490324	
	Mounting	700 04607	Screws) Screw, Sems
308 491490	Cover, Cylinder Head	728 94627 729 281159	Clip, Lead Wire
309	Motor, Starting (See Chart on	741 262135	Gear, Timing
	Illustrated Pages for Replacement	757 212359	Link, Counterweight
000 00004	Parts for Starting Motors)	757 212333	Counterweight Assembly
332 92284	Nut, Hex	759 298909	Pin, Counterweight
333 492341	Armature, Magneto	761 93875	Screw, Countenweight
334 93381	Screw, Sems, Armature Mounting	842 270920	Seal, Oil Filler Cap
337 802592 346 93705	Plug, Spark Screw, Hex Head	847 490474	Fill Group, Oil
356 494328	Wire, Ground	851 221798	Terminal, Ignition Cable
358 494241	Gasket Set	869 261463	Seat, Intake Valve, Standard
363 19203	Puller, Flywheel	870 213316	Seat, Exhaust Valve, Standard
383 89838	Wrench, Spark Plug	871 261961	Guide, Exhaust Valve
422 223721	Clamp, Oil Filler Tube	872 281104	Cover, Air Cleaner
423 94073	Screw, Sems	875 494237	Body, Air Cleaner
445 493909	Cartridge, Air Cleaner	877 393456	Diode and Connector Assembly,
455 222561	Cup, Screen Mounting		Dual Circuit
467 493903	Knob, Air Cleaner	955 94642	** Screw, Fuel Bowl
468 222562	Screen, Flush Rotating	965 94108	Locknut, Air Cleaner Mounting
474 393474	Stator, Alternator	975 494378	Bowl Assembly, Carburetor
482 93621	Screw, Sems	977 494385	Carburetor Gasket Kit ** Seal, Throttle Shaft
523 490327	Cap and Dipstick, Oil Filler	987 281166	
524 68838	Seal, Filler Tube	1005 28068 1006 22441	
525 280741	Tube, Oil Filler	1020 26224	
535 272403	Element, Air Cleaner	1020 20224	
537 281106	* O-Ring, Air Cleaner	1021 34100	1 111, 2000111110
552 231597	Bushing, Governor Crank Bolt, Governor Lever		
562 92613 592 231082	Nut, Hex #10-24	* Included	I in Gasket Set (494241)
601 93053	Clamp, Fuel Pipe	** Included	I in Carburetor Overhaul Kit (494384)
611 494451	Fuel Inlet Tube	*** Included	in both Carburetor Overhaul Kit (494384)
614 93306	Cotter, Hair Pin	and Car	buretor Gasket Set (494385)
615 93307	Retainer, E-Ring		•
618 262803	Spring, Choke Return		
634 281168	** Seal, Choke Shaft	NOTE: All co	mponent dimensions given in U.S. inches
634A 491323	* Seal, Governor		= 25.4 mm
634B 281167	Washer, Throttle Shaft		2