

YARD MARVEL MFG. CO., INC.

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PARTS LIST

Effective 10-1-07

PLUGGER-AERATOR - LARGE (Model 690 Six Plugger Teeth)

Page 1

PART NUMBER	ITEM	QTY. PER PLUGGER
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SEE PAGE 4 FOR ORDERING INFORMATION

* Note: All parts when quoted Lefthand or Righthand are determined when operator is looking forward when standing behind handlebars.

FRAME

LPA-501	Frame Assembly (1 pc. Welded Unit).....	1.....
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DECKS, SIDE PANELS & BELT GUARD

LPA-502	Mechanism Cover Incl. Belt Guard.....	1.....
LPA-502-A	Mechanism Cover, Rear.....	1.....
LPA-502-B	Mechanism Cover, Left.....	1.....
LPA-502-C	Mechanism Cover, Right.....	1.....
LPA-502-D	Screw, RH Self Tapping #10 x 3/4".....	24.....
LPA-502-E	Belt Guard.....	1.....
LPA-502-G	Screws, HX HD 1/4" x 1/2" NC.....	2.....
LPA-502-H	J-Cage Nuts 1/4" NC.....	2.....
LPA-502-J	LPA Top Cover - Left	1.....
LPA-502-K	LPA Top Cover - Right	1.....
LPA-51010	Chaincase Assembly, Complete.....	1.....
LPA-510-A	LH Case Half w/ 10-L-2 Bushing & 10-J Bearing.....	1.....
LPA-510-B	RH Case Half w/ 10-L-2 Bushing & 10-J Bearing.....	1.....
LPA-510-C	5/16" x 1/2" RH Mach. Screw Oil Fill Side.....	1.....
LPA-510-C-A	3/8" x 1" Bolt & Locknut- Oil Fill Top.....	1.....
LPA-510-C-O	O-Ring Gasket.....	1.....
LPA-51010-D	5/8" Drive Shaft Assembly-includes: 5/8" Drive Shaft- 1010-D-A, 11-Tooth Sprocket -RC35-1010-D-B, & Double Roll Pin 1/8" x 1-1/8 (inside) & 7/32"x 1-1/8" (outside) - 10-D-C	1.....
LPA-51010-E	Idler Sprocket Assy-Incl. 48T-RC35 Sprocket & 9T-RC52 Sprocket Welded to Hub	1.....
LPA-510-F	Idler Bearing-Torrington B-912.....	2.....
LPA-510-G	Idler Bearing Race.....	1.....
LPA-51010-H	Rotor Shaft Assembly for 52P Chain-18-Tooth sprkt.....	1.....
LPA-5460	Woodruff Key 3/16" X 1".....	2.....
LPA-510-J	Rotor Shaft Bearing -Torrington Needle-BH 1616	2.....
LPA-510-KN	Rotor Shaft Seal Neoprene Spring Loaded.....	4.....
LPA-510-L-2	Bronze Bushing-Dr. Shaft 2" Long.....	2.....
LPA-510-M	Drive Shaft Seal (For Top Shaft).....	1.....
LPA-510-N	Case Gasket.....	1.....
LPA-510-O	Small Chain (RC35).....	1.....
LPA-51010-P	Large Chain (RC52).....	1.....
LPA-510-Q	Bolt 5/16" x 2" NC Gr8 (Holds Idler Sprocket in place)....	1.....
LPA-510-S	2-Way Lock Nut 5/16" NC.....	1.....
LPA-510-T	Plug - Upper Drive Shaft.....	1.....
LPA-510-U	1/4" x 1" HX HD NC Bolt.....	6.....
LPA-510-V	1/4" x 1/2" HX HD NC Bolt.....	10.....
LPA-510-W	1/4" Lock Nut NC.....	24.....
LPA-510-Z	Bolts, 5/16" x 2-1/2" NC Lower Mount.....	1.....
LPA-511-S	Case Spacers-Welded Reinforcement Strap (1LH,1RH)	1 set.....
LPA-5450	Lower Boss Holder, holds chaincase to frame.....	2.....

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Page 2

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PART NUMBER	ITEM	QTY. PER PLUGGER
<u>HANDLEBAR, CLUTCH & THROTTLE ASSEMBLY</u>		
LPA-507-04	Handlebar, w/ Clutch Bar & Throttle Brkt (new 2004)....	1.....
LPA-507-A	Clutch Cable, Spring & Turnbuckle.....	1.....
LPA-507-B	Clutch Cable & Turnbuckle for units with LH Clutch Handle	1.....
	To determine cable length measure inside of hook to inside of end chain link. (Old Style thru 2003 is 31-1/2" OA length - 2 bolts at HB base on ea. side) (31"OA length was used on original units '90- '94, 1 bolt at HB base on ea. side)	
LPA-507-B4	Clutch Cable & Turnbuckle, 29-1/4"(new style in '04) with Clutch Bar and Bowtie Cotter Pin	1..... 1.....
LPA-507-C	Clutch Spring only, 7" Long.....	1.....
LPA-507-D	Swing Arm Guide for Clutch Cable.....	1.....
LPA-507-E	Bolt, 5/16" x 3/4" HX HD w/5/16" Nut.....	1.....
LPA-507-F	Throttle Control Assembly (Cable, Housing, & Lever)..	1.....
LPA-507-G	Cable Clip - Cable to Handlebar.....	1.....
LPA-507-H	Bolt-Lever, #10-24 x 5/8" RH.....	2.....
LPA-507-I	Nut-Lever, #10-24 Nylon, Self Locking.....	2.....
LPA-507-J	Clutch Lever only.....	1.....
<u>HEIGHT ADJUSTMENT & LIFT YOKE ASSEMBLY</u>		
LPA-508-A	Height Adjustment Arm-(Attaches to Yoke).....	1.....
LPA-508-B	Handle Grip for Height Adjustment Arm.....	1.....
LPA-508-C	Clevis Pin for Adj. Arm, 3/8" x 1-5/16".....	1.....
LPA-508-D	Cotter Pin for Adj. Arm.....	1.....
LPA-508-E	Lift Yoke Assembly.....	1.....
LPA-508-F	Lift Yoke Strap-Front Axle.....	2.....
LPA-508-G	Shoulder Screw, 3/8" Socket Head.....	4.....
LPA-508-H	Washer 5/16" Flat Cut.....	8.....
LPA-508-I	Lock Nut 5/16" NC Thin (Nylon Insert).....	4.....
LPA-508-J	Yoke Return Spring.....	2.....
LPA-508-K	Axle-Front Wheel.....	1.....
<u>HOLD DOWN ASSEMBLY</u>		
LPA-5407	Weight-30 LB. (Cast Iron With Handle).....	2.....
LPA-5407-A	Hold Down Clamp.....	1.....
LPA-5407-B	Hold Down Spring #100.....	1.....
<u>MOTORS & DRIVE PULLEYS</u>		
LPA-512-2	5.5 H.P. Briggs & Stratton Intek Pro.....	
LPA-512-6	5.5 H.P. Honda GX160.....	
LPA-5774	Motor Base Board...(wood).....	1.....
LPA-5775	Motor Base Plate...(steel).....	1.....
LPA-513	Motor Bolts 5/16" x 2-3/4" NC.....	3.....
LPA-514	Motor Bolts 5/16" x 3" NC.....	1.....
LPA-515	Lock Nut 5/16" NC.....	4.....
LPA-517-04	Motor Pulley 2-1/2" x 3/4" Bore (new in 2004) requires use with LPA-521-A-04 Idler Belt Bracket and LPA-519-04 Case Pulley.....	1.....
LPA-517	Motor Pulley 2" x 3/4" Bore (used thru 2003).....	1.....
LPA-518	Shaft Key 3/16" x 7/8" LG Single Pulley.....	1.....
LPA-519-04	Case Pulley 5-1/2"x 5/8" Bore (new in 2004) requires use with: LPA-521-A-04 Idler Belt Brkt, & LPA 517-04 Motor Pulley	1.....
LPA-519	Case Pulley 6" x 5/8" Bore (used thru 2003).....	1.....
LPA-520	Drive Belt - 33" -A, AX-31.....	1.....

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Page 3

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<u>WHEELS & CASTERS</u>		
LPA-570	Wheel-Front, 10 x 2.75, 5-1/2" Hub.....	2.....
LPA-570-A	Washer, 1/2" Flat.....	2.....
LPA-570-B	Cotter Key, 1/2".....	2.....
LPA-572	Wheel-Rear, Caster.....	2.....
LPA-572-A	Bolt, 7/16" x 1-1/4" HX HD, W/Nylon Lock Nut.....	3.....
<u>IDLER CLUTCH ASSEMBLY</u>		
LPA-521-04	Idler Clutch Assembly, (Single Pulley) new in 2004 Includes; 521-A-04, 521-N-74, 521-C-1, 521-D	1.....
LPA-521-74	Idler Clutch Assembly, (Single Pulley) thru 2003 Includes; 521-A-74, 521-N-74, 521-C, 521-D	1.....
LPA-521-A-04	Idler Belt Bracket - Mounts to Motor (new 2004)	1.....
LPA-521-A-74	Idler Belt Bracket - Mounts to Motor (thru 2003)	1.....
LPA-521-E	1/4" x 1-1/2" HX HD Screw.....	2.....
LPA-521-F	1/4" Lock Washer.....	2.....
LPA-521-N-74	Clutch Idler Arm Assembly only.....	1.....
LPA-521-C-1	2" Idler Bearing Pulley only (1" face).....	1.....
LPA-521-D	3/8" x 1-1/2" Bolt w/Nut & Lock Washer.....	1.....
LPA-521-G	5/16" Nut w/ nylon insert.....	2.....
LPA-521-H	5/16" Flat Cut Washer-Spacer.....	2.....
<u>CRANKSHAFT & TOOTH HOLDER ASSEMBLY</u>		
LPA-503	Crankshaft & Tooth Holder Assembly, Complete	1.....
LPA-503-A	Chaincase Drive Block.....	1.....
LPA-503-B	Bearing Support Square Shaft.....	6.....
LPA-503-C	Inner Bearing Sleeve.....	6.....
LPA-503-D	Main Bearing CJ 1654-2RS.....	12.....
LPA-503-E	Bearing Spacer.....	24.....
LPA-503-F	Taper Pin 5/16" x 2".....	12.....
LPA-503-H	Set Screw 5/16"-18 x 1/2" NC.....	12.....
LPA-504	Tooth Holder Support Arm Assembly.....	6.....
LPA-5415	Plugger Tooth Only - Zinc Plated.....	6.....
LPA-504-A	Pillow Block Bearing.....	1.....
<u>ROCKER ARM ASSEMBLY</u>		
LPA-505	Rocker Arm Assembly, Complete.....	1.....
LPA-505-A	Rocker Arm only.....	6.....
LPA-505-B	Rocker Arm Clevis Pin 1/2" x 1".....	6.....
LPA-505-C	Rocker Arm Support Bar 19 7/8".....	1.....
LPA-505-D	Rocker Arm End Cap.....	1.....
LPA-505-E	Rocker Arm Spacer.....	7.....
LPA-505-F	Rocker Arm Nylon Bushing.....	6.....
<u>DECALS</u>		
LPA-580	Decals, Set of 5.....	1.....
LPA-580-B	Decal only, "Do Not Drop" ..(YM 7).....	1.....
LPA-580-C	Decal only, LPA "Operating Instructions" ..(YM 15)	1.....
LPA-580-D	Decal only, "Caution" ..(YM 3).....	1.....
LPA-580-F	Decal only, "Handle Down" (YM 8).....	1.....
LPA-LOGO	Decal only, "YM-LOGO" oval (YM-LOGO).....	1.....
LPA-581-SAF	Safety Decals - (5 piece set) includes.....	1 Set of 5.....
	1-Warning "Hot Surfaces" 2 Warning "Moving Blades" 1 Clutch Engage/Disengage & 1 Throttle	

Please note the following ordering information

MINIMUM ORDER \$15.00 NET

PRICES SUBJECT TO CHANGE WITHOUT NOTICE AND WILL BE THOSE IN EFFECT AT TIME OF SHIPMENT

ALL PRICES QUOTED F.O.B. - SPOKANE, WASHINGTON - U.S.A.

APPROVED OPEN ACCOUNTS - NET 30 DAYS. MASTERCARD & VISA CHARGES AVAILABLE.

**NEW ACCOUNTS SUBJECT TO CREDIT APPROVAL OR ORDER WILL BE SENT PROMPTLY UPON RECEIPT
OF ADVANCE CHECK, MONEY ORDER, OR BE SHIPPED C.O.D.**

1-1/2% per month interest charged on past due accounts.

15% re-stocking charge on all items returned for factory credit.