

# Maxim EZ Walk

Models:

MW1230B

MW1230BE

MW1330H

MW1330HE



## WARNING!!

**READ ENTIRE MANUAL BEFORE ATTEMPTING TO OPERATE MACHINE!**

If incorrectly used this machine can cause severe injury. Those who use and maintain this machine should be trained in its proper use, warned of its dangers, and should read the entire manual before attempting to set up, operate, adjust, or service this machine.

**The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.**

IMPORTANT: THIS UNIT IS EQUIPPED WITH AN INTERNAL COMBUSTION ENGINE AND SHOULD NOT BE USED ON OR NEAR ANY UNIMPROVED FOREST COVERED, BRUSH COVERED, OR GRASS-COVERED LAND UNLESS THE ENGINE'S EXHAUST SYSTEM IS EQUIPPED WITH A SPARK ARRESTER MEETING APPLICABLE LOCAL LAWS (IF ANY). IF A SPARK ARRESTER IS USED, IT SHOULD BE MAINTAINED IN EFFECTIVE WORKING ORDER BY THE OPERATOR.

IN THE STATE OF CALIFORNIA, A SPARK ARRESTER IS REQUIRED BY LAW (SECTION 4442 OF THE CALIFORNIA PUBLIC RESOURCES CODE). OTHER STATES MAY HAVE SIMILAR LAWS. FEDERAL LAWS APPLY ON FEDERAL LANDS. SEE YOUR AUTHORIZED SERVICE CENTER FOR A SPARK ARRESTER.

# IMPORTANT RULES FOR YOUR SAFETY

Before operating this machine read all the instructions for safe operation and the engine manual!!

## TRAINING

- Read the Owner's Manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the unit and disengage the controls quickly.
- Never allow children to operate the equipment. Never allow adults to operate the equipment without proper instruction. Never allow anyone to ride on the equipment.
- Operators should be mature enough to understand the dangers of the equipment.

## PREPARATION

- Thoroughly inspect the area where the mower is to be used and remove all foreign objects.
- Keep the area of operation clear of all persons, particularly small children and pets.
- Do not operate the equipment without wearing adequate outer garments.
- Wear footwear that will improve footing and provide adequate protection.
- Loose clothing may be caught by moving parts on the machine or by the surrounding environment and cause serious injury.
- Wear safety goggles to protect eyes from any debris or objects that may be thrown from the mower.
- Wear long pants, sturdy shoes and gloves to protect yourself from debris, sticks, rocks or other objects which could be thrown from mower.
- Handle fuel with care. It is highly flammable.
- Use only an approved fuel container.
- Never add fuel to a running engine or a hot engine.
- Fill fuel tank outdoors with extreme care. Never fill fuel tank indoors.
- Replace gasoline cap securely and clean up spilled fuel before starting.
- Never attempt to make any adjustments while the engine is running ( except where specifically recommended by manufacturer).
- Do not operate mower until you are familiar with all controls and safety symbols.

## OPERATION

- Do not attempt to trim high slope areas. Move across the slope, not up and down.
- **DO NOT REMOVE DISCHARGE CHUTE. ALWAYS OPERATE IN DOWN POSITION. WHEN MOWING POSITION CHUTE AWAY FROM PEOPLE, AND ROADS.**
- Avoid areas with heavy debris and rocks, since the objects could be thrown from the mower and cause serious injury.
- Trim only when the grass is dry. Wet grass can cause slipping.
- Exercise extreme caution when operating near or crossing gravel drives, walks or roads. Gravel can be thrown from the mower and cause injury.
- Stay alert for hidden hazards or traffic.
- Disengage mower blade when crossing driveways or other rocky areas.
- Keep mowing area free of children and pets. Never allow anyone to ride on the mower.
- Never operate the mower indoors where exhaust from

engine can collect. It contains carbon monoxide which is a tasteless, odorless, poisonous gas.

- Operator should never place hands, feet, or any part of his body or clothing near any moving part of this mower.
- Never operate the mower without proper guards, plates, or other safety protective devices in place.
- Take all possible precautions when leaving the machine unattended. Stop the engine.
- Never direct discharge of material towards bystanders.
- If the mower should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
- After striking a foreign object, stop the engine, remove the spark plug wire, and thoroughly inspect the mower for any damage. If damage has occurred repair the damage before restarting and operating the mower.
- Always wear sturdy shoes with non slippery soles while mowing. Never wear sandals.
- Do not put hands or feet near or under rotating parts.
- Never operate the machine at high speeds on slippery surfaces. Look behind and use care when backing up.
- **MOWER IS NOT ENGINEERED TO CUT WHILE IN REVERSE. REVERSE GEAR IS ONLY FOR TRANSPORT.**
- Do not run while using equipment.
- Equipment should only be used as it was intended. Misuse can cause serious injury.
- Operate equipment only in a well lit area. Do not use mower after dark without artificial light.
- Never operate equipment when under the influence of drugs, alcohol, or prescription drugs which could cause drowsiness or poor judgement.
- Never operate on a ditch or embankment.

## MAINTENANCE

- Keep machine in good working condition.
- Wear gloves for cleaning or any maintenance of blades.
- Before cleaning, repairing, or inspecting the machine, shut off the engine and make certain all moving parts have stopped. Disconnect spark plug.
- Follow the recommendations for maintenance described in this manual and the engine literature.
- Keep engine and mower free from accumulations of grass, leaves, or excessive grease. An accumulation of these combustible materials may result in fire.
- Store gasoline only in an approved container.
- Never store machine with fuel in the fuel tank inside a building where open flame or spark are present. Allow engine to cool before storing in any enclosure.
- Frequently check all bolts and other connectors for proper tightness before operating the equipment.
- Replace safety decals as needed.
- Shut off mower when unclogging grass chute.
- **ALWAYS REMOVE IGNITION KEY TO PREVENT CHILDREN FROM ACCIDENTALLY STARTING THE MACHINE.**
- It is recommended that your machine be inspected once a year by a competent serviceman.

# SET UP INSTRUCTIONS

**MAXIM EZ WALK** (Models MW1230B, MW1330H, MW-1230BE, MW1330HE) **IS FULLY ASSEMBLED EXCEPT FOR HANDLES.**

1. Remove top boards of crate.
2. Retrieve hardware bag from crate. Bag will contain the following:
  - Quantity 6 -- 5/16 X 3/4 bolts
  - Quantity 6 -- lockwashers
  - Quantity 6 -- 5/16" nuts
  - Quantity 4 -- flat washers
3. Cut plastic zip ties securing handles to crate.
4. Lift handles at handle bolts and fold back over the engine. Cables are already connected.
5. Fasten handlebars and support brackets with bolts in hardware bag.
6. Install shifter rod to the transmission assembly with provide clevis pin and cotter pin. (*Image #1*) Rear cover plate must also be installed at this time (*Image #2*).
7. Install throttle cable to control panel with provided screws.
8. After handle is installed, remove sides of crate and remove U-bolts in bottom of pallet. Put transmission in neutral position, and roll mower off of pallet.
9. Check all nuts and bolts to be sure they are secure.
10. Check rubber fuel line to be sure it is connected to engine and tank. (*Image #3*)
11. Check oil in engine. See engine owner's manual for instructions.



Image #1



Image #2

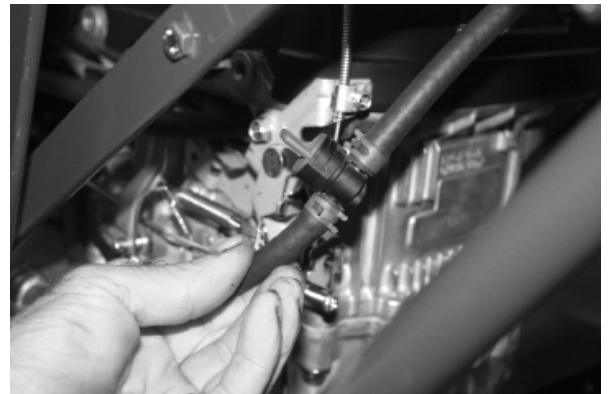


Image #3



ENGINE IS SHIPPED WITHOUT OIL.  
CHECK ENGINE OIL AND ADD ACCORD-  
ING TO ENGINE MANUAL.

READ ENTIRE SAFETY MANUAL AND ENGINE  
MANUAL BEFORE STARTING YOUR MOWER.

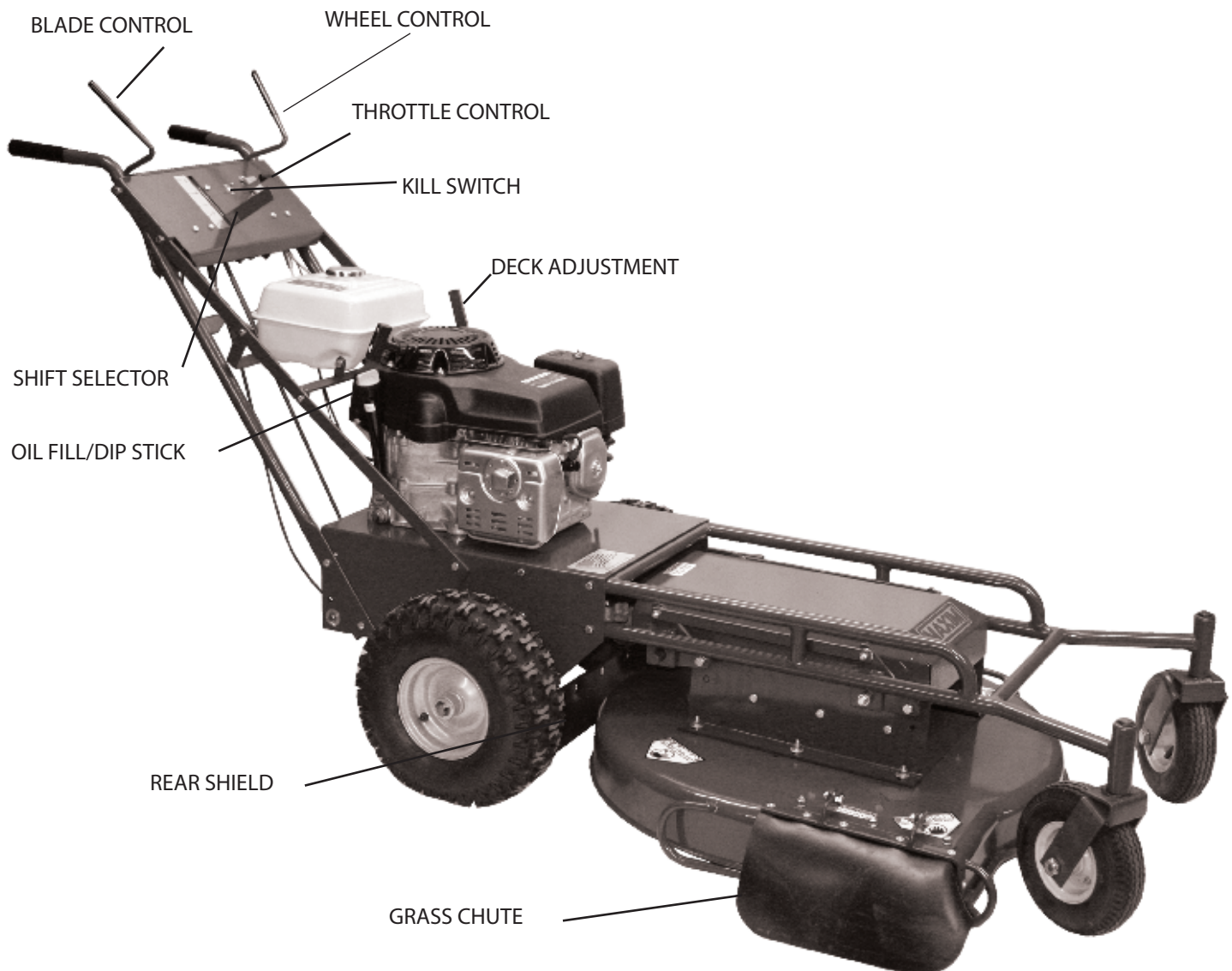
# STARTING AND STOPPING ENGINE

## BEFORE STARTING THE ENGINE

### READ ENGINE MANUAL BEFORE STARTING THE ENGINE.

1. Remove the oil-fill cap and fill the crankcase with oil. Use a high quality detergent oil classified 'For Service SC,SD,SE or MS. In temperatures above 40 degrees F. (4.4 degrees C) use SAE 30. If not available, use SAE 10-W.
2. Fill the fuel tank. Use clean, fresh lead-free or regular grade automotive gasoline. Fill tank completely. **DO NOT MIX OIL WITH GASOLINE.**
3. **BE CAREFUL NOT TO OVERFILL TANK AS SPILLED GASOLINE CREATES HIGHLY FLAMMABLE GAS VAPORS. IF GAS IS SPILLED, WIPE UP SPILLED GAS IMMEDIATELY.**

Familiarize yourself with all operating controls. Know how to stop your mower before starting the engine. Do not engage blade until you are familiar with all controls.



## **TO START ENGINE**

1. Check fuel supply and oil level.
2. Put in neutral gear.
3. Move throttle to START or choke position.

## **ELECTRIC START MODELS**

Insert key in switch and turn to start. As soon as engine starts release key. Do not keep on 'start' for more than 10 seconds.

(Electric start models are equipped with a recoil starter for an alternate way of starting.)

Note: Starter will operate but engine will not start unless in neutral gear.

## **RECOIL START MODELS**

Grasp starter cord handle and pull slowly but firmly. When engine starts, move throttle lever to SLOW position. Partial choking may be necessary until engine warms up.

## **!!!! TO STOP ENGINE!!!!**

ELECTRIC START: Move throttle control lever to STOP. Turn off and remove key.

RECOIL START: Move throttle control lever to STOP.

## **OPERATION**

Begin mowing on a level area in first or low gear. As you get the 'feel of the unit', you can adjust to a proper speed for your lawn.

Overlap each cut. For best results, run wheel of mower along uncut grass.

Make first pass with left wheel close to flower bed walls or foundations so that clippings will be blown in the opposite direction from these. Follow this practice when mowing around trees or other plantings.

Operate across slopes, not up and down.

Avoid sudden starts and stops on slopes.

Be especially careful when changing directions on a slope.

Do not operate mower on slopes exceeding 15 degrees (27% grade).

Cutting height will vary with different types of grass and individual preference. Generally, grass should be cut 1-1/2" (38mm) in the spring and not less than 2" (51mm) in hot summer weather.

Vary mowing patterns. Variance will help eliminate matting, graining and corrugation.

**DO NOT CUT GRASS WHEN IT IS WET AS STREAKING OR RUTTING MAY OCCUR. NEVER CUT ON SLOPES WHEN GRASS IS WET BECAUSE OF DANGER OF SLIPPING.**

# MAINTENANCE

## IMPORTANT!



WEAR GLOVES FOR CLEANING OR FOR ANY MAINTENANCE ON BLADES.  
WRAP THE BLADE WITH NEWSPAPER OR OTHER MATERIAL FOR MAINTENANCE.  
BEFORE ATTEMPTING TO REMOVE BLADE, ALWAYS DISCONNECT SPARK PLUG WIRE TO PREVENT ACCIDENTAL STARTING.

## BLADE

Blades should be replaced if bent or chipped. If a blade becomes dull it should be sharpened or replaced.

Blade retaining bolt should be TIGHT. Bolts must be tightened to 70-80 foot pounds torque. Check blade clearance from deck. Blade clearance between bottom edge of blade tips and lower edge of cutting deck must be 1/8" to 1/4".

## CUTTER BELT ADJUSTMENT

NEVER ATTEMPT TO CHECK BELT WHILE ENGINE IS RUNNING  
BEFORE ATTEMPTING TO CHECK BELT ALWAYS DISCONNECT SPARK PLUG WIRE AND GROUND AGAINST ENGINE TO PREVENT ACCIDENTAL STARTING.

1. Remove belt cover by removing screws on each side of cover and lift off.
2. Place deck at middle cutting height.
3. Engage blade (Down position on Handle on Left).
4. Observe distance between inside span of belts at the narrowest point. Span should measure 1 1/2" to 1 3/4" when belt is engaged. (Image #4)

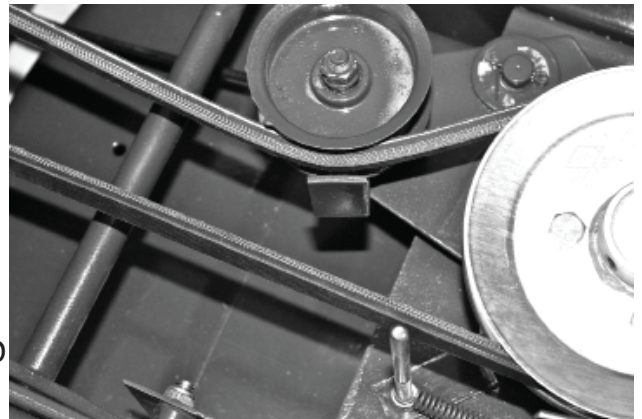


Image #4

IF MEASUREMENT IS MORE OR LESS THAN DESIRED DISTANCE, ADJUST FOLLOWING THESE INSTRUCTIONS:

1. Loosen bolts to main frame. (Image #5)
2. Pull front assembly away to decrease clearance or push in to increase clearance on drive belt.
3. When desired clearance is achieved, retighten 8 bolts.



Image #5

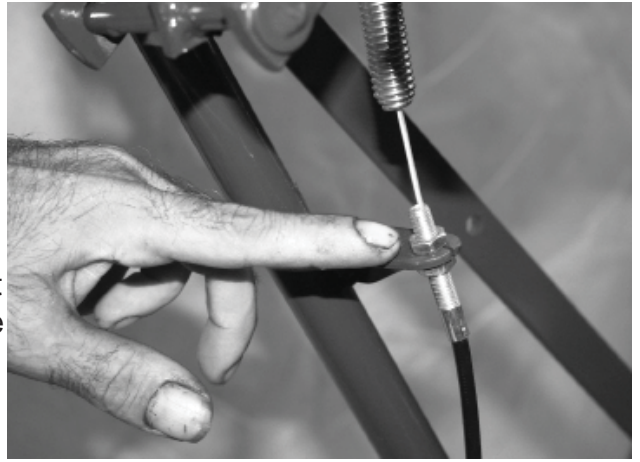
## INSTRUCTIONS FOR CHANGING BLADE BELT

1. Remove belt cover on cutter housing by removing four screws on deck and engine belt guide.
2. Loosen belt guide and bolt. Do not remove, loosen only.
3. Place new belt around hub pulley.
4. Install long belt around engine pulley.
5. Tighten belt guides so that they will be 1/8" or 1/16" from pulley.
6. Place blade engaging lever in down position so blade belt will be tight.
7. Make sure belts do not rub. Replace belt guide when belt is tight.
8. With belts properly tightened, belts should be approximately 1 1/2" to 1 3/4" between inside of belt at idler.

## BLADE CABLE ADJUSTMENT

### IMPORTANT!!!

Blade cable should be slightly relaxed but not slack. If adjusting belt clearance has made cable tight, adjust as follows. Locate where the cable attaches to the lever on left hand handle. There are two nuts on handle below cross panel on outer portion of cable. Loosen nuts, adjust according to amount of clutch idler tension desired. Brake should have ½" clutching (free travel) before braking action begins.



## DECK HEIGHT ADJUSTMENT

LEVER FOR HEIGHT ADJUSTMENT IS ON OPERATOR'S LEFT WHEN STANDING IN OPERATING POSITION.

Height adjustment is positioned above the left wheel.

Remove both hands from handles before adjusting height.

## ADJUSTING GEAR

There are 3 forward speeds and one reverse. See photo on page 4.

Mower is placed into reverse by holding hand on reverse and pressing clutch with right hand at the same time.

## SERVICE

Engine: See engine manual for lubricating recommendations.

Front Wheel Spindles: Lubricate one fitting on each front wheel spindle with multi-purpose automotive grease twice a season or after 25 hours of operation.

Battery: Always protect eyes, skin and clothing when working near batteries.

## TROUBLE SHOOTING TIPS

If engine does not start, check the wire connections at the safety switches.

Check fuel shut off (red knob in fuel line close to fuel filter).

Be sure throttle cable has not been bent, rusted or misadjusted so that it does not activate choke.

This is especially important on B & S and Honda Manual or Electric Start Engines.

## HOW TO ORDER SPARE PARTS

To eliminate error and speed delivery:

- If ordering by mail or fax: Write your name and mailing address plainly on your order and give phone number in case questions arise about order.
- Specify WHERE to ship and HOW shipment should be made. If shipping is to be by UPS a physical address must be given! UPS won't deliver to a PO Box.
- Give product MODEL NUMBER, NAME, and SERIAL NUMBER.
- Order by quantity desired, part number and description of parts.

Address mail orders to:  
Maxim Manufacturing Corporation  
Attention: Parts Department  
P. O. Box 110  
Sebastopol, MS 39359

Send Fax Orders to:  
601.625-8227

Phone orders may be placed by calling  
800.621.2789

Payment may be made by Visa or Mastercard.

INSPECT ALL SHIPMENTS UPON RECEIPT. IF THERE IS DAMAGE TO THE PARCEL OR MISSING PARTS FILE A CLAIM WITH THE CARRIER BEFORE ACCEPTING. ALWAYS INCLUDE A LETTER OF EXPLANATION WITH ANY RETURNED MATERIALS. LIST ALL RETURNED PARTS. INCLUDE YOUR NAME AND ADDRESS WITH THE SHIPMENT. INCLUDE YOUR NAME AND ADDRESS WITH THE SHIPMENT. TRANSPORTATION CHARGES MUST BE PREPAID.

Minimum Parts Order \$10.00

Part Number	Description	Quantity
272216	Belt, 31" # 6-8048	1
272217	Belt, 74"	1
336658	Engine Pulley, 4" C/Iron	1
336668	Pulley 3-1/2", Blade Hub & Eng.	1
359404	Spacer, MTR Pulley-Keyway	1
359768	Clevis Pin, 5/16" x 2"	1
360507	Lift Connector, Rear- Paint	1
360508	Lift Leaver- Paint	1
360513	Belt Cover- Paint	1
360524	Hinge Bracket Chute Extension	1
400192	Capscrew, 5/16" x 1-1/2" NC2	4
400208	Capscrew, 5/16" x 1-3/4" NC5	1
400223	Bolt, Center Blade 7/16" x 1-1/2"	1
446146	7/16" Lockwasher	1
455041	5/16" Flatwasher	1
455043	7/16" Flatwasher	1
461468	Cotter Pin, 7/64" x 1"	1
463021	Key, 1/4" x 1" -Cut (22"/24")	1
600579	Deck Assy (MW1030)	1
130638	Cam	1
131106-A	Blade Shaft Spindle, 1"	1
131106-B	Blade Holder- Paint	1
131107	Spacer, 1.6200 x 1.061ID- Mill	1
455066	1" Flatwasher, SAE (Zinc)	1
140105	1" Bearing W/ Locking Collar	2
145107	Blade, 30"	1
145120	Bearing Housing (Parts)	1
336661	Idler Pulley, 3-1/4"	1
338010	Pulley, 6 x 1 7ga, Split-Steel	1
338011	4" Brake Drum, 13ga	1
359361	Comp. Spring, 3.8" ID x 5"	1
359369	Spring, Extension	1
359385	Pivot, Brake Idler (Parts)	1
359386	Brake Idler Rod (Parts)	1
359388	Idler Plate (Parts)	1
359389	Idler Clip - Bend	1
359414	Pivot Rod, Brake -Bend	1
359435	Spacer, 5/8" -Cut	1
359438	Brake Band Holder (3/8" x 3" Rod)	1
359439	Spring Holder, (5/16" x 4" Rod)	1
360520	RH Side Plate - Paint	1
360521	LH Side Plate - Paint	1
360522	Center Panel	1
360523	Chute Extension - Assemble	1



350450	Washer, Blade Bolt -Punch	1
359721	Brake Band (3501)	1
360500	Deck Weldment (30") -Paint	1
360519	Hub Plate -Paint	1
360525	Deck Bracket, Chute -Paint	1
360529	Belt Guide, Deck -Paint	1
400179	Capscrew, 5/16" x 1/2" NC2	6
400223	Bolt, Center Blade 7/16" x 1-1/2"	1
400265	Capscrew, 3/8" x 1-1/2" NC5	2
400268	Capscrew, 3/8" x 2" NF5	2
400275	Capscrew, 3/8" x3" NC5	1
400291	Capscrew, 3/8" x 3/4" NC5	4
443106	5/16" NC Hex Nut	14
443110	3/8" NC Hex Nut	1
446136	5/16" Lockwasher	14
446142	3/8" Lockwasher	1
446146	7/16" Lockwasher	1
455051	5/8" Flatwasher, Sae	2
461462	Roll Pin, 1/4" x 1-1/4"	1
463021	Key, 1/4" x 1" Cut (22"/24")	1
600580	30" Frame Assembly (MW1030)	1
140109	Pressed Bushing, 3/4"	4
162064	Wheel, 6 x 2 x 5/8	2
359498	Wheel Yoke	2
360499	30" Frame Weldment -Paint	1
360502	Deck Lifter, Rear -Paint	1
360503	Lifter Collar -Paint	1
360504	Link Connector, Front -Paint	2
360505	Bushing -Paint	4
360506	Lifter Plate, Front -Paint	2
400186	Capscrew, 5/16" x 1" NC5	12
400190	Capscrew, 5/16" x 1-1/4" NC5	4
400237	Capscrew, 1/2" x 1" NC2	2
400253	Capscrew, 5/8" x 3-1/2" NF	2
443812	5/8" NF Centerlock Nut	2
444717	5/16" NC Nylon Locknut	16
444722	1/2" NC Centerlock Nut	2
446157	"E" Ring, 3/4"	2
455041	5/16" Flatwasher	12
455044	1/2" Flatwasher, STD	2
455052	3/4" Flatwasher, SAE (Zinc)	2
461462	Roll Pin, 1/4" x 1-1/4"	1
600581	Rear End Assy, -PNTD (MW1030)	1
130300	Transaxle, # 836-C	1
162106	15" x 5.00" x 6" Wheel (MW1030)	2
336662	Pulley, 6" x 5/8" (M30B)	1

360501	Uni-Body, Rear Wldt -Weld	1
360514	Shifter Link Assy -Paint	1
360526	Anchor Plate -Paint	1
360527	Belt Guide, Engine -Paint	1
360528	Belt Guide, Transaxle -Paint	1
360530	Input Coupler Link -Paint	1
360531	Brake Band Support	1
360532	Debris Shield	1
360536	Push Rod Assy -Assemble	1
400111	Capscrew, 1/4" x 1/2" NC2	2
400192	Capscrew, 5-16" x 1-1/2" NC2	4
443106	5/16" NC Hex Nut	8
443123	1/2" - 20 NF Lug Nut	2
446130	1/4" Lockwasher	1
446136	5/16" Lockwasher	8
463014	# K61N Woodruff Key -3/16" x .645	1
600582	Handle Assy (MW1030)	1
162026	Throttle Control	1
162055	Capro Control (WT)	1
162060	Capro Control	1
313786	Handle Grip, 1"	2
360509	Handle Brace -Paint	2
360510	R.H. Handle Assy -Paint	1
360511	L.H. Handle Assy -Paint	1
360512	Cross Brace, Handle -Paint	1
360515	Wheel Engage Lever -Paint	1
360516	Blade Engage Lever -Paint	1
360517	Shift Control -Assemble	1
313792	Grip, 5/8" x 4" (H/Haul)	1
359333	Spring, Compression (HGU)	2
359768	Clevis Pin, 5/16" x 2"	1
360518	Shift Coupler Link -Paint	1
360534	Lever, Control -Paint	1
360535	Bracket, Control -Paint	1
443100	5/16" NF Hex Nut	2
455041	5/16" Flatwasher	1
461468	Cotter Pin, 7/64" x 1"	1
461491	Clevis Pin, 5/16" x 1-1/2"	1
463022	5/16" Yoke	2
400110	Capscrew, 1/4" x 3/4" NC5	2
402014	# 10 x 3/8" Slot Tapping Screw	2
445768	1/4" Hex Nut, Whizlock	5
455040	1/4" Flatwasher	6

## Limited Warranty

Maxim Manufacturing Corporation, through its dealers will repair or replace any part, or parts of the EZ Walk frame or handles that are defective in material, workmanship, or both. Transportation charges on parts submitted for repair or replacement under this warranty must be borne by the purchaser. The original sales receipt must be submitted as proof of purchase date. The sales receipt will be returned. Maxim Manufacturing Corporation assumes no liability for labor charges made in performance of this warranty.

The Warranty periods are as follows:

- A. Frame for 1 Year
- B. Handles for 1 Year

The Throttle Cable, Tires, Fasteners, blade, and belt are not warranted because during normal service they are subject to wear.

The Warranty on the Frame is Void if:

- A. Frame is broken or bent due to abuse.
- B. Wheels are bent or broken due to impact.
- C. Altering of engine or its components has occurred.

All warranties are voided if the Trimmer has been altered, used under abnormal conditions, or subject to abuse, misuse, neglect, or improper maintenance.

The Engine is warranted by the engine manufacturer, not by Maxim Manufacturing Corporation. See Engine Owner's Manual for information regarding engine warranty.

Should you experience problems with your EZ Walk take it back to your authorized Maxim dealer or distributor to make your warranty claims.

Maxim Manufacturing is not liable for any damage claim or liability claim, personal or otherwise, resulting from the operation of this equipment in any way.