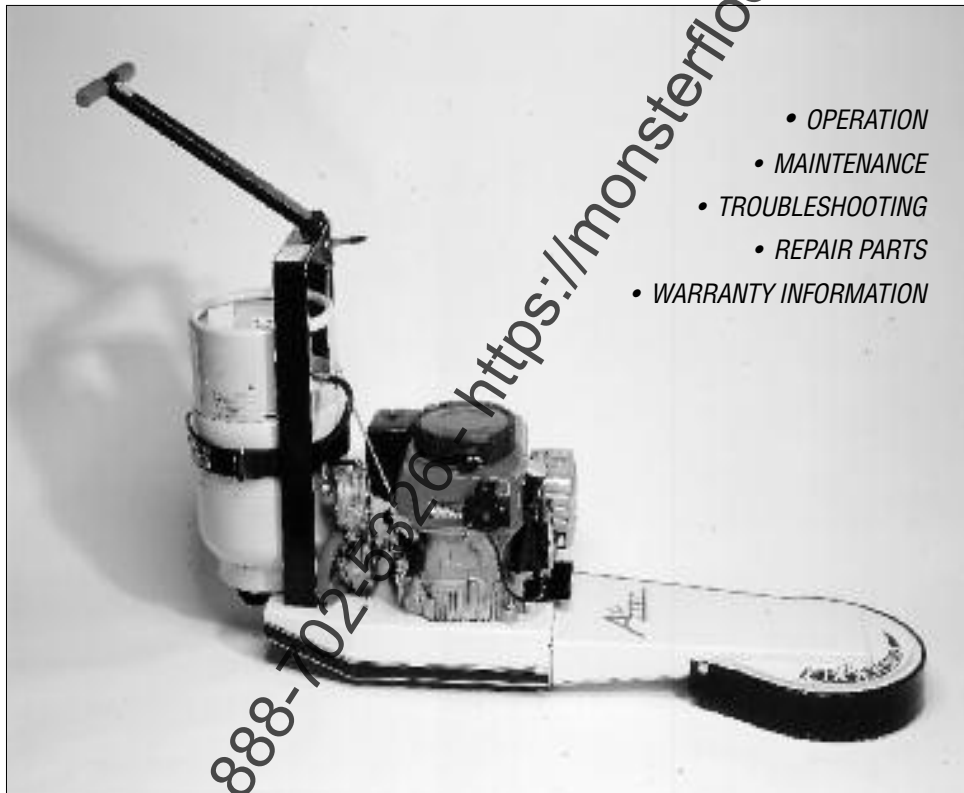


# ***OWNER'S MANUAL***

## ***EDGEWINDER***



- OPERATION
- MAINTENANCE
- TROUBLESHOOTING
- REPAIR PARTS
- WARRANTY INFORMATION

**READ THESE INSTRUCTIONS BEFORE USING**



**READ and UNDERSTAND this material before operating or servicing this equipment. Failure to understand how to safely operate this tool could result in an accident causing injury or death.**

## GENERAL INFORMATION

Liquefied petroleum gas (propane) is stored under pressure and must be handled in the proper manner to be safe. We use only U.L. listed devices to control the release of gas to the engine and we arrange their respective parts in compliance with Underwriters Laboratories (U.L.) and the National Fire and Safety Act Pamphlet #58. Observe the following cautions to get the best performance, lowest emissions and longest life out of your equipment.



### CAUTION

#### OPERATION

1. Always check oil before attempting to start engine.
2. Never change or alter the propane control equipment.
3. Never let an untrained or irresponsible person operate or perform repairs on the machine. They may hurt themselves and/or damage the floor or other property.
4. Never complete the connection of the tank to the machine by using pliers; always do it by hand. Listen for the rush of fuel to the lock-out device when you open the tank valve. If you hear this, it will indicate that a good connection has been made at the tank.



### CAUTION

#### STORAGE AND HANDLING

1. Always store equipment away from heater rooms, boilers, gas-fired water heaters or any other source of open flame.
2. Always store equipment away from possible damage by falling objects in warehouse-type areas.  
Always vent an over-full bottle out of doors away from all closed places and away from any fire or flame-producing device. Use a screwdriver to vent excess propane which escapes as a white mist until at proper level in tank.
4. Always store LPG tanks outside. Remove all tanks from inside building except during equipment use. Store them in a secure, well ventilated area.

## PROTECT YOUR WARRANTY!

**Read carefully, any questions regarding the care and safety of this unit, please**

**CALL (800) 331-1423**

**WARNING**

Follow the instructions given in this booklet, the Engine's Owners Manual and the training given by your supervisor for the safe operation of this machine. Failure to do so can result in personal injury and/or damage to the machine or property.

**DO NOT OPERATE THIS MACHINE IN AN EXPLOSIVE ENVIRONMENT!**

**THIS PROPANE MACHINE IS INTENDED FOR COMMERCIAL USE.**

**IMPORTANT SAFETY INSTRUCTIONS**

**READ and UNDERSTAND all instructions and warnings before operating this machine!**

**WARNING**

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this machine. Always store equipment away from heater rooms, boilers, gas-fired water heaters or any other source of open flame. Propane is highly flammable. Always store LPG tanks (full or empty) outside in a secure, well ventilated area.

**NO SMOKING, NO SPARKS, NO FLAMES NEAR UNIT OR LPG TANK.**

**Operate only in well ventilated areas. Buildings must be provided with:**

- A. A continuous mechanical ventilation that removes the products of combustion to the outdoors of not less than 300 CFM for each 10,000 BTUH or fraction thereof; or
- B. Natural ventilation of not less than 300 CFM for each 10,000 BTUH input or fraction thereof, based on a maximum of one-quarter air exchange per hour for the net building volume.

**If you smell LPG gas, stop the unit and check for leaks. Also open windows, don't touch electrical switches, extinguish any open flames. Call your gas supplier if no leaks are found.**

**Do not adjust the fuel system without the proper analysis equipment.**

**WARNING**

Remember that being safe is a full-time, every day job. Follow all information posted on the machine and the LPG tank.

Never allow anyone to operate this machine who has not read or cannot understand the given instructions.

Never run machine with the bottle cable in Choke position.

Always vent an over-full bottle using the tank's bleed valve, out of doors away from all closed places and away from any fire or flame producing device. Vent until the white vapor turns clear.

Keep all objects clear of the exhaust system during and after operation.

Do not leave this machine unattended while the engine is running.

Do not operate equipment in one location for more than a few seconds. Damage to floor surface can occur.

Always store equipment away from possible damage by falling objects in warehouse-type areas. Always store LPG tanks outside in a secure, well-ventilated area.

When the LPG tank is attached to the machine and not running, the operator should not leave the machine unattended except for short periods of time such as rest stops, washroom or meal stops.

The operator must completely understand all instructions, warnings and operating procedures before using this machine.

The manufacturer's warranty will be voided if the machine is not maintained in accordance with this manual's recommended maintenance instructions and the engine manufacturer's recommended maintenance procedures. Failure to do so may cause damage to the machine, equipment, furniture, buildings or personal injury!

A maintenance record should be kept indicating date of service, hours on engine, and work done.

**WARNING**

**Do not use "T" handle when attempting to tilt back machine for service or cleaning. The "T" handle is designed for control during operation only.**

**Do not use excessive vertical pressure.**

**PREPARATION****A. Check that the suggested maintenance schedule has been observed:**

All machines are equipped with a multi-function maintenance meter. The functions include the following: hour meter, service alert and tachometer. (See Engine Maintenance Meter Instructions on p4).

**B. Check the engine oil before every operation:**

Make sure the machine is level when checking the oil. Always take 2 readings of the dipstick before adding oil. If the oil level is below the full mark, add just enough oil to the engine to bring the oil level up to the full mark. **Never over fill.** Follow the guidelines in your Engine Owners Manual. Check for foreign material on the dipstick.

**C. Properly fill and check your LPG tank and all LPG fuel lines for leaks:**

1. Every tank has been pressure and leak tested. However, every time a tank is filled and/or connected to the machine it should be soap tested. All LPG lines must be pressurized and every inch of line and connections must be sprayed. If you find a leak, make the proper repairs before operating the machine.

**NOTE:** The connection and disconnection of the LPG tank must be done in a well ventilated area with NO source of ignition within 10 feet (3 meters) from the point of connection.

2. **Never over fill the LPG tank!** The LPG tank is designed to hold just 20 pounds of propane. Make sure to weigh the tank as it is being filled. The gross weight of a full tank should not exceed 46 pounds. If while operating the machine, you notice frost forming on the LPG lines or the regulator, your tank has been over filled. If you continue to operate the machine in this condition, damage will occur. The excess propane in the tank must be removed before normal operations resume. The bleeding of a propane tank should be done in a safe location outside the building. In some cases the regulator must be defrost before restarting the engine.

**D. Connecting the high pressure hose to the LPG Tank:**

Make sure the couplers are in line and secured together hand tight. If this is not done properly, fuel will not pass through to the regulator. Never complete the connection of the tanks to the machine by using a wrench. Always do it by hand. Listen for the rush of fuel to the lock-out device when you open the tank valve. If you hear this, it indicates a good connection has been made at the tank.

**WARNING**

**NEVER CHANGE OR ALTER THE PROPANE CONTROL EQUIPMENT!**

**GETTING STARTED****ALL MACHINES:**

1. Check oil & filters. Read **Engine Operation Manual**. Your first oil change should be done at 5 hours.
2. LPG tanks should only be filled by authorized agents. Tanks should be filled by **weight**, not by volume. A filled tank will run 6-8 hours.
3. Connect LPG tank to hose (see additional Warning under OPERATION, item # 4 on page 2).
4. Open propane (LPG) tank valve (counter clockwise).
5. Set throttle control in Choke position.
6. Push "Start" button until engine starts. Starter should not be engaged for more than 10 seconds at a time. If hard starting is a problem refer to #1. As soon as engine starts, immediately move throttle cable out of Choke position and into desired engine speed.
7. All machines are equipped with tamper proof fuel systems. If a fuel problem exists, contact an authorized service center.
8. All machines are equipped with a multi-function maintenance meter. The functions include the following: hours, service alert and tachometer. (See **Engine Maintenance Meter**).

**WARNING**

**Engine should never be run in Choke position. Choke position is for starting purposes only.**

## ENGINE MAINTENANCE METER

This multi-function meter acts as a preventive maintenance tool, which benefits you with increased fuel economy, less down-time and longer engine life.

The meter's displays are:

**Hour Meter:** Displays total run hours when machine is off.

**Tachometer:** Indicates engine RPM during operation.

**Service Alert:** The display flashes to alert you to lube and change the oil at 25 hour intervals. The service alert only flashes during operation and it warns you to change the oil for only two hours. After the two hours is reached, the alert will automatically reset to the next 25 hour interval. Therefore, it is recommended that a separate maintenance log be kept to track oil changes.

## EDGEWINDER OPERATION

To transport machine, pull in reverse or push forward by raising brush off floor.

Adjust handle to comfortable position. To obtain maximum control, operate with handle over engine.

Start engine with the throttle in the Choke position. After engine starts, immediately move throttle cable out of Choke position and into desired engine speed. The clutch will disengage when throttle is moved to the slow position (1500 RPM).

Engage the brush by moving the throttle past 1/4 (1900 RPM). Brush should be replaced when bristle length reaches 1/2".

Operate engine throttle at: 1/2 for Scrubbing  
3/4 for Stripping

### WARNING!

**KEEP MACHINE MOVING TO AVOID FLOOR DAMAGE.**

## EDGEWINDER CLEAN-UP

To access underside of machine, tip to right (as viewed from operator position).

Rinse underside of machine after use.

Brush should be replaced when bristle length reaches 1/2".

## EDGEWINDER MAINTENANCE

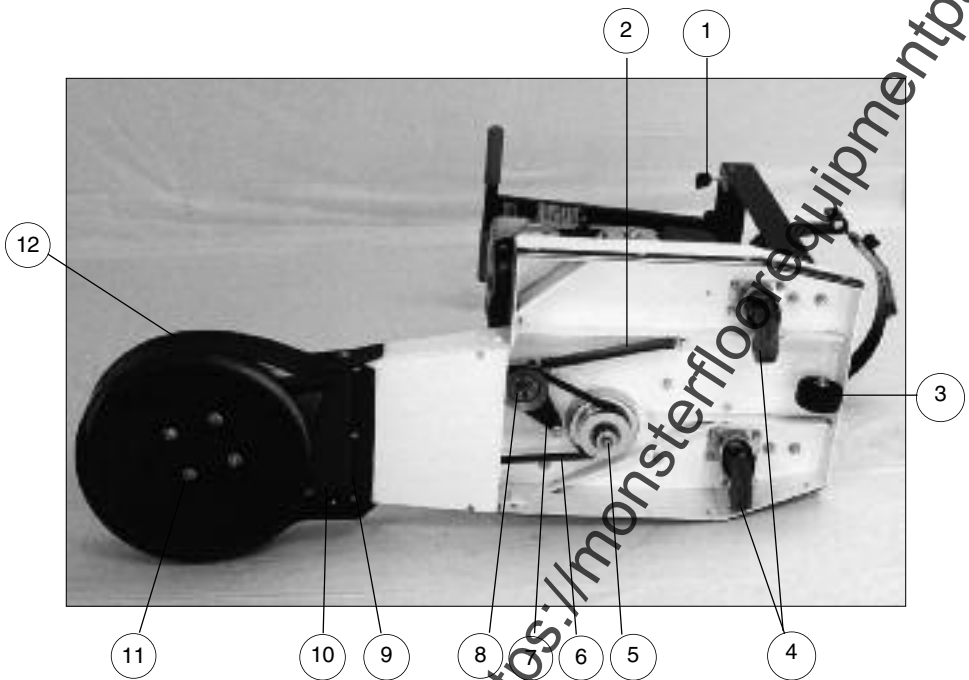
### Brush Replacement

1. Access underside.
2. Remove 4 nuts with a 9/16" wrench or socket.
3. Remove brush.
4. Replace washers and nuts.

### Belt Replacement

1. Access underside.
2. Remove brush.
3. Remove belt from idler pulley and engine sheave.
4. Pull belt out from driveshaft area.
5. Reverse procedure for replacement.

Order Parts Call 1-888-702-5526 - <https://mohndegore.com/orderparts>



**REPAIR PARTS FOR EDGEWINDER**

<b>PART #</b>	<b>DESCRIPTION</b>	<b>PART #</b>	<b>QTY</b>
1	THROTTLE CABLE	196-70314	1
2	IDLER SPRING	173-7599-DWG	1
3	GUIDE WHEEL	156-PB-03041-08	1
4	3 1/2 SWIVEL CASTER	156-2-3056-445	1
5	CENTRIFUGAL CLUTCH	311-160015	1
6	BELT	113-L568	1
7	IDLER ASSEMBLY	017-600I	1
8	IDLER	188-V42B	1
9	SPLASH STRIP BRACKET	283-17210	1
10	SPLASH STRIP	175-03125N	1
11	STRIP BRUSH	017-900STB	1
12	SPLASH SKIRT	017-350S	1

Order Parts Call 1-888-231-1629 - <https://monsterfloor.com/equipmentparts>

## Edgewinder WARRANTY

This warranty is limited as follows:

Component	Term of Warranty
Engine	2 yrs from engine manufacturer
Fuel System	1 yr
LPG Tank	1 yr on valve, 3 yrs on cylinder from date of mfg.
Body Parts	1 yr
Battery	1 yr from battery mfg.
Centrifugal Clutch	1 yr

The warranty does not apply to certain consumable or wear parts such as:

Brushes  
Belts  
Engine tune up parts

Aztec Products, Inc. warrants its products to be free from defects in material and workmanship for a period of one year from the date of sale. All engines are warranted by the manufacturers (Honda or Kawasaki) for a period of two years when engine maintenance schedules are followed.

The warranty does not apply to damage or failure caused by abuse, misuse, neglect, disassembly, alteration, unauthorized modification or repair, lack of proper maintenance, theft or damage by freight carriers. The warranty applies to parts, labor, and ground freight only. Aztec is not liable for transportation to or from repair centers or travel for on-site repairs. Aztec Products, Inc. will not be liable for incidental or consequential damages arising from the use of any of its products, whether defective or not.

Aztec Products, Inc. agrees, at its discretion, to repair or replace at its own expense any product or part(s) which examination proves to be defective in workmanship or materials provided that the purchaser notifies Aztec Products, Inc. directly within the warranty period and follows the Return Goods Policy. Engine repairs may be performed at engine manufacturer's service centers. For your closest center you may call the following numbers:

Kawasaki 616-949-6500      Honda 800-426-7701

In order to obtain parts warranty, the following procedures must be followed:

1. Customer must call Aztec Products, Inc. for an RGA (Return Goods Authorization) Number.
2. We maintain the serial number, date of shipment or sale, and customer name on each piece of equipment sold. If you were the purchaser, please reference that information on your request for replacement or repair. If you purchased the equipment through a distributor, please contact them first. If you are not satisfied, contact Aztec and give us the distributor name, purchase date, and the serial number of the product.
3. The defective part must be returned via ground freight prepaid to Aztec Products, Inc. with an RGA number accompanied by a copy to the original purchase invoice. Aztec is not responsible for the cost of packaging inbound freight, nor inbound freight damage. Pack machine carefully.
4. Only Aztec Products, Inc. or its authorized dealers may make warranty repairs on Aztec Products, Inc. products. Others do so at their own risk and expense.
5. We also offer to do warranty related repairs free of charge at our facility. Arrangements must be made in advance as outlined above. We will not accept freight collect returns or returns that do not indicate the RGA number on the packing list.

The need for proper maintenance and care for this product cannot be overstated. Poor maintenance, neglect or abuse can prove to be very expensive.

You have purchased a quality product. Each of its components has been tested and approved for use by Aztec Products, Inc. It is unlikely that you will ever have a warranty claim if you properly maintain our machine.

**This warranty is non-transferable.**

**AZTEC PRODUCTS, INC.**

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