

OWNER'S / OPERATOR'S MANUAL



376 County Hwy. 563 / Midland City, AL 36350 / 1-800-897-3726



SAFETY

RECOGNIZE SAFETY INFORMATION

This is the safety-alert symbol. When you see this symbol in this manual or on your **EdgeMaster™**, be alert to the potential for personal injury.



UNDERSTAND SIGNAL WORDS

CAUTION is used for general reminders of good safety practices



WARNING denotes a specific potential hazard.



DANGER is the most serious specific potential hazard.



These signal words are used in conjunction with the safety-alert symbol.

FOLLOW SAFETY INSTRUCTIONS

Read owner/operator manual.
 Replace missing or damaged safety decals.
 Safety decals and this manual must be considered a permanent part of your **EdgeMaster™**.
 Keep your **EdgeMaster™** in proper repair. Safety decals, manuals and replacement parts are available through your BROWN dealer. Unauthorized modifications to the BROWN **EdgeMaster™** are not recommended. This could impair the function, safety, and machine life. For any part of this manual that you do not understand, contact your BROWN dealer.



OPERATE EDGER SAFELY

Do not let anyone operate edger without reading this manual.
Keep edging area clear of people and pets.
Wear protective clothing and eye and footwear.
Do not use edger unless all guards are in place.
Reduce ground speed on slopes, rough ground, and corners.
Operate edger from handle bar position only.
Disengage blade prior to starting engine.
Do not run engine indoors.
Do not put hands or feet near or under blade.
Do not touch muffler or other hot parts.
Do not lift edger when engine is running.
Do not leave edger unattended when engine is running.
Operate edger only in daylight.

WEAR PROTECTIVE CLOTHING

Wear close-fitting clothing appropriate for the job.
Wear a hearing protective device to protect from loud or uncomfortable noise.
Wear proper eye protection. Safety goggles are supplied with each **BROWN EdgeMaster™**.
Wear appropriate foot wear.
Wear gloves when changing or replacing blades.



HANDLE FUEL SAFELY

Fuel is highly flammable. Handle with care.

Stop engine before refueling.

Do not refuel while smoking or near open flames.

Always fill fuel tank outdoors.

Keep edger clean of oil, grease, and dirt.

Clean up spilled fuel immediately.

Never store machine where fumes may reach flame or spark.



AVOID INJURY FROM THROWN OBJECTS

Before operating edger:

Be sure all guards are in place.

Clear all objects and debris that may be thrown by blade from edging area.

Clear area of people and pets.



AVOID ROTATING BLADE

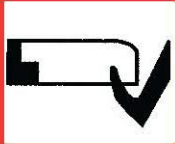
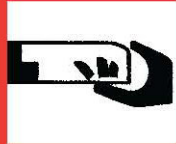
Be sure blade guard is in place.

Do not adjust curb depth while blade is turning.

Do not put hands or feet near blade while engine is running.

READ AND FOLLOW SAFETY SIGNS

⚠ WARNING
<p>HELP AVOID INJURY</p> <ul style="list-style-type: none"> • Read owners manual • Always wear eye protection • Keep shields in place • Keep others away
SD-003

⚠ DANGER			ROTATING BLADE STAY CLEAR
SD-004			

⚠ WARNING	⚠ ADVERTENCIA
	<p style="text-align: center;">PELIGRO DE PIEZA EN MOVIMIENTO</p> <p>Para precaverse de lesiones graves o de accidentes mortales que pueden producirse por las piezas en movimiento:</p> <ul style="list-style-type: none"> • Instalan y aseguren todos los resguardos y cubiertas antes de hacer arrancar la maquina. • Guarden las manos, los pies, el pelo y las ropas alejados de las piezas en movimiento. • Antes de hacer un ajuste o reparaci3n cualquiera, paren y echen el cerrojo al tomafuerza. • El subirse a la maquina cuando funciona est3 prohibido.
<p style="text-align: center;">MOVING PART HAZARD</p> <p>To prevent serious injury or death from moving parts:</p> <ul style="list-style-type: none"> • Close and secure guards and shields before starting. • Keep hand, feet, hair and clothing away from moving parts. • Disconnect and lockout power source before adjusting or servicing. • Do not stand or climb on machine when operating. 	⚠ AVERTISSEMENT
	<p style="text-align: center;">PIECE EN MOUVEMENT</p> <p>Dans le but de pr3venir les blessures graves ou la mort pouvant 3tre caus3es par les pi3ces en mouvement:</p> <ul style="list-style-type: none"> • Poser et fixer tous les gardes et capots avant de mettre la machine en marche. • Garder les mains, les pieds, les cheveux et les v3tements loin des pi3ces en mouvement. • Avant de proc3der 3 l'entretien ou au r3glage, d3sengager et verrouiller la prise de force. • Il est interdit de monter sur la machine quand elle est en marche.

OPERATING INSTRUCTIONS

NOTICE: NEW ENGINES SHIPPED WITH MACHINES ARE NOT SERVICED. ADD OIL TO CRANKCASE BEFORE STARTING.



WARNING: GASOLINE IS EXTREMELY FLAMMABLE AND IS EXPLOSIVE UNDER CERTAIN CONDITIONS.

NOTE: FOR FURTHER INFORMATION CONCERNING THE SAFETY, OPERATING, MAINTENANCE, ETC. OF THE PARTICULAR ENGINE SUPPLIED WITH YOUR BROWN EdgeMaster™, SEE THE ENGINE OWNER'S MANUAL THAT IS SUPPLIED TO YOU WITH THE EdgeMaster™.

BEFORE STARTING ENGINE

1. CHECK MACHINE

- A. Read and be familiar with equipment operating instructions.
- B. Be sure you have the proper blade for your edging purpose. The E-104H will accommodate blades up to 10" long. The blade must have a 1/2" arbor hole.
- C. Check blade retaining nut for tightness. Tighten blades hand tight with an eight inch wrench. Do not overtighten nut if an impact wrench is used.
- D. Be sure belt and pulleys are properly aligned and adjusted. Be sure belt stops are properly adjusted.
- E. Check blade guard for proper alignment and tightness.
- F. Check all other nuts and bolts for tightness.

2. CHECK ENGINE

- A. Read and be familiar with manufacturer's operating and safety instructions for engine.
- B. Check oil level and add if necessary. Do not over-fill.
- C. Check air filter and clean frequently.
- D. Use only clean fuel. Unleaded fuel is recommended in all engines.
- E. Be sure muffler and exhaust deflector are installed, are in proper position, and are in good operating condition.

3. START ENGINE

- A. Be sure belt tensioner is in disengaged position and that no tension is on the belt.
- B. Turn ignition to "ON" position.
- C. Close choke if engine is cold.
- D. Pull start cord rapidly.
- E. As the engine warms, gradually move the choke lever to the "OPEN" position.



WARNING: Do not operate the machine until area is cleared of people, pets, automobiles, etc. that might be damaged by projectiles.



WARNING! Do not operate machine without blade guard in place.



WARNING! Operator must wear eye protection when operating the Edge Master™. (Eye goggles are provided with each machine.)

4. ENGAGE BLADE / SET CUTTING DEPTH



CAUTION! Blade will begin to turn when the belt tensioner lever is moved forward.

- A. Move belt tensioner lever forward to tighten belt and set cutting depth.
- B. Insert locking pin into appropriate hole for desired cutting depth.

5. ADJUST CURB HEIGHT



CAUTION! adjust curb height before starting engine.

- A. Place left rear tire of edger on the curb.
- B. Loosen adjustment handle on front wheel assembly and right rear wheel assembly.
- C. Lift edger frame to level position by pushing the handle to the left until frame is level.
- D. Re-tighten wheel adjusting handles (The edger will work on curbs up to 10" high.)
- E. Proceed with operating procedures.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
A. Engine does not start.	1. Engine switch in "OFF" position. 2. Engine flooded. 3. Out of fuel. 4. Spark plug wire loose or disconnected 5. Defective spark plug.	1. Switch to "ON" position. 2. Open choke completely. 3. Fill fuel tank. 4. Reconnect wire 5. Replace spark plug.
B. Other engine problems.	1. -----	1. See engine owner manual.
C. Burning belts.	1. Pulleys worn excessively. 2. Pulleys out of alignment.	1. Replace pulley 2. Realign pulley
D. Excessive vibration.	1. Blade bent or broken. 2. Blade bearings worn.	1. Replace blade. 2. Replace bearings