



OPERATING MANUAL

Strike-Lite / 4-Stroke



⚠ ATTENTION ⚠

You MUST add Crankcase Oil to your new Auger prior to your first use!

We recommend using StrikeMaster's 0W-40 Weight Synthetic cold weather 4-Cycle Oil included with this auger.



ATTENTION:
FOR BEST PERFORMANCE IDLE ENGINE FOR 1-2 MINUTES BEFORE YOU START DRILLING.

StrikeMaster Corporation
17217 198th Avenue • Big Lake, Minnesota 55309
Phone (763) 263-8999 • Fax (763) 263-8986
www.strikemaster.com

StrikeMaster Ice Augers

Ice Fishing has become one of the fastest growing and most popular winter sports, allowing the ardent angler the opportunity to enjoy his or her favorite outdoor activity.

When you selected a StrikeMaster power ice auger, you selected a product that has gained a reputation as the quality leader since 1946. And, there is no doubt that this year's model is the finest ever produced by StrikeMaster Corporation.

Your new StrikeMaster ice auger has all of the most wanted features in a power ice auger, to assure many years of enjoyable ice fishing. Some of these features such as workmanship, engineering excellence, and dependability have long been standards at StrikeMaster. Your new power ice auger boasts many new features while retaining the best features developed in previous years to enhance your ice fishing experience and add to your satisfaction in selecting StrikeMaster.

We know that you are anxious to go fishing and use your new power ice auger, but before you go fishing, it is important and to your advantage to spend a few minutes getting acquainted with your new StrikeMaster power ice auger. There is no better way to acquaint yourself with the product than to read the Owners Manual and Operating Instructions. A few minutes spent studying this manual before your first ice fishing outing will be time well spent.

Record your Model and Serial No.'s immediately after purchase (see bottom of pg. 10). Also, please return the enclosed WARRANTY CARD to validate your limited warranty.

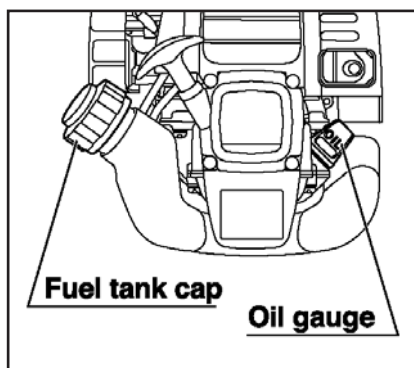


THIS SYMBOL POINTS OUT IMPORTANT SAFETY INSTRUCTIONS WHICH IF NOT FOLLOWED COULD ENDANGER THE PERSONAL SAFETY AND/OR PROPERTY OF YOURSELF AND OTHERS. READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL AND ANY PROVIDED WITH OR ON THE EQUIPMENT ON WHICH THIS ENGINE IS USED BEFORE ATTEMPTING TO OPERATE YOUR STRIKEMASTER POWER ICE AUGER.



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ATTENTION

Your new 4-stroke auger engine does NOT come with oil or gasoline. You will need to add oil and gasoline prior to your first use. Use unleaded gas only. Using a gas/oil mixture will damage the motor.

Fill crankcase with StrikeMaster's Synthetic 4-Cycle Oil included with this manual (See instructions).

See page 4 for complete instructions for adding fuel and oil to your new auger.



IMPORTANT SAFEGUARDS

It is recommended that everyone who uses this product should read the StrikeMaster OPERATING MANUAL and the ROBIN engine OPERATOR'S MANUAL before operation.

1. **▲ DO NOT** use this product for any purpose other than cutting ice fishing holes. Ice augers are precision cutting tools built for the ice fisherman, and must be properly maintained and handled with caution during both cutting and transporting. When not in use, always store with blade guard attached.
2. **▲ DO NOT** use attachments other than those available from the manufacturer.
3. **▲ DO NOT** alter this product in any manner; doing so is dangerous and voids all warranties.
4. **▲ DO NOT** allow children or adults weighing under 100 lbs. to operate this equipment.
5. **▲ DO NOT** operate under the influence of drugs or alcohol.
6. **▲ DO NOT** allow your body, loose clothing, drawstrings, scarves, hats or other materials to come in contact with the Powerhead, Starter Assembly or Auger (Drill) unit at any time.
7. **▲ DO NOT** operate if, upon pulling the starter rope or after drilling holes, the auger (drill) unit rotates or if the rope pulls hard. **DO NOT OPERATE.** Have the unit checked by a qualified mechanic.
8. **▲ DO NOT** allow the engine to run or operate while moving or transporting to another location.
9. **▲ DO NOT** continue to use this product in the event of mechanical or electrical failure.
10. **▲** This product produces considerable cutting force that is felt by the operator. Make sure your feet are firmly planted and that the handles are held firmly while operating this product.
11. **▲** Always check the operation of the throttle system to ensure the carburetor control is completely returning to the idle position when the throttle lever is released.
12. **▲ Check cutting blades and auger shaft screws before and after each use to make sure they are tight.**
13. **▲** During operation, the auger unit could possibly stop. Be prepared at all times to release the throttle lever.
14. **▲ Everyone who uses this product should read this manual and the ROBIN operating manual before operating this unit.**
15. **▲** The cutting blades on the ice auger are razor sharp. Use extreme care when handling.
16. **▲** The manufacturer recommends that all augers, Lazer Mag Xpress, Strike-Lite, Lazer 224, Mag 2000 and Electra Lazer 12000 DP be used for ice cutting only.

▲ Assembly ▲

1. Carefully remove blade guard, check that blade bolts are tight using a closed end wrench. Reinstall blade guard.
2. Remove the Metric allen wrench that is attached near the top of the auger assembly. DO NOT remove the blade guard during the assembly process.
3. Insert the wrench into the connecting bolt at the top of the auger assembly and remove by turning counter-clockwise.
4. Remove protective plastic sleeve from the drive shaft of the powerhead. Insert the drive shaft of the powerhead into the plastic collar of the auger assembly.
5. Align the holes in the plastic collar and the Powerhead shaft and insert the bolt. Turning the allen wrench clockwise, tighten the bolt until firm. When tightened firmly, there will still be a slight movement or "wobble" at the connection. This movement is normal, if the fit of the connection were too tight, it would be very difficult to remove the auger assembly.
6. After assembly is complete, you can conveniently store your allen wrench on the underside of the throttle pedal.
7. **It is recommended that the collar bolt be checked and torqued firmly before and after every use.**



▲ Operation ▲

1. **Start engine as explained in the ROBIN engine manual. (See page 4-7). For best cutting performance, run engine at idle for one minute before drilling.**
2. Hold the unit in a vertical position with your **right hand** pushing downward to **open throttle**, and your **left hand** firmly holding the **opposite handle**.
3. This product produces considerable cutting force that is felt by the operator. Make sure your feet are firmly planted and that the handles are held firmly while operating this product, centrifugal clutch will engage and the auger will begin to rotate.
4. During the operation of cutting, the auger could possibly stop if it comes in contact with a foreign object or if it binds in the hole. Be prepared at all times to release the throttle lever to avoid rotation of the handle assembly.
5. After cutting ice fishing holes, the unit should be placed on the ice in a horizontal position, **making sure that the gas tank is facing down***. Be sure to replace the blade guard to protect against personal injury, damage to the auger shaft or blade(s). **(Never store or stand an ice auger upright in a partially drilled ice fishing hole.)**



Note: In ice depths deeper than the flighting of the auger, it is helpful to bring the auger up some to remove the ice chips, this will make the remaining ice easier to drill.

Stop Engine

1. After completing the cutting of an ice fishing hole, **STOP** the engine by allowing the engine to return to idle and moving the ignition switch to the **OFF** position. If the engine fails to stop, move the choke lever to the **FULL CHOKE** position to kill the engine. Always check the throttle system to ensure the carburetor throttle lever is returning to the idle position. If the ignition switch should fail, **DO NOT** operate until the ignition switch has been repaired by a qualified mechanic.
2. Attach the blade guard to protect blade(s).
3. The cutting blades on the ice augers are razor sharp. Use extreme care when handling.
4. Use caution when removing or replacing blade guard.
5. Use caution when replacing auger blades.
6. Always keep the blade guard on auger, except when in use.
7. The use of this auger by children is not recommended.

Customer Service

Continued satisfying performance from your StrikeMaster power ice auger may be assured by applying a minimum amount of preventive maintenance when it is required. The following information is intended to inform you as to where and how you may obtain additional service support.

Contact StrikeMaster Corporation at 763-263-8999 for the service center nearest you. Or, visit our website for assistance in servicing your Strike-Lite auger: www.strikemaster.com/service.html

If for any reason you are in doubt, or have any questions regarding the proper operation, and use of this product, or warranty information please feel free to call during regular business hours or write to: (Sorry - No Collect Calls)

StrikeMaster Corporation
17217 198th Avenue • Big Lake, Minnesota, USA 55309
Phone: (763) 263-8999 Fax: (763) 263-8986
www.strikemaster.com

For engine adjustments, repairs or warranty service contact ROBIN AMERICA SERVICE at 1-630-350-8200 or visit their website www.robinamerica.com. If you cannot locate a dealer please call one of the following distributors closest to you for assistance: or StrikeMaster at 763-263-8999

The Bentley Company
4109 Airport Way So.
Seattle, WA 98108
800-628-5827

Capital Engine Co.
97 Cypress St. SW
Reynoldsburg, OH 43068
740-964-0089

Central Motive Power
6301 North Broadway
Denver, CO 80216
800-822-4332

Central Motive Power
3740 Princeton Dr. NE
Albuquerque, NM 87103
800-782-2525

Cullum & Brown of Wichita
1607 Wabash
Wichita, KS 67214
800-362-3222

Engine Center
2351 Hilton Rd.
Ferndale, MI 48220
800-726-8870

FSR
10705 Stoner Dr.
Fredricksburg, VA 22408
888-540-9067

Highway Equipment & Supply
1016 W. Church St.
Orlando, FL 32805
800-827-6495

Highway Equipment & Supply
4850 Collins Rd. #103
Orange Park, FL 32073
800-827-3019

Highway Equipment & Supply
6015 U.S. Highway 301 N.
Tampa, FL 33610
800-827-9092

Kimbers Inc.
115 N Geddes St.
Syracuse, NY 13204
800-627-1660

Kimbers Inc.
215 Broad St.
Oneida, NY 13421
315-363-4700

King McIver Sales Inc.
6375 Burnt Poplar Rd.
Greensboro, NC 27409
800-632-1373

M & L Engine
1212 St. Charles Street
Houma, LA 70360
800-960-0068

Marr Brothers, Inc.
423 East Jefferson Blvd.
Dallas, TX 75203
800-627-7276

Northern Engine and Supply Inc.
2710 3rd Avenue North
Fargo, ND 58102
800-272-3284

Northern Engine and Supply Inc.
2929 W. Superior St.
Duluth, MN 55806
218-628-2836

O'Neill Associates
795 Canning Parkway
Victor, NY 14564
800-724-3145

Oscar Wilson Engines & Parts, Inc.
826 Lone Star Drive
O'Fallon, MO 63366
800-873-6722

Small Engine Clinic
98-019 Kamehameha Hwy.
Aiea, HI 96701
808-488-0711

Southeast Service & Supply
1721 "E" Oakbrook Drive
Norcross, GA 30093
800-241-4595

Southwest Products Corp.
5143 W. Roosevelt
Phoenix, AZ 85043
602-269-3581

Southwest Products Corp.
2760 Junipero Ave.
Long Beach, CA 90806
562-424-0913

Sullivan Bros., Inc.
P.O. Box 461, 139 Robbins Rd.
Downingtown, PA 19520
800-222-3636

Tri State Engine Service
6125 Valley Dr.
Bettendorf, IA 52722
800-289-8676

Wilder Motor & Equipment Co.
301 15th Ave. North
Nashville, TN 37203
615-329-2365

Wilder Motor & Equipment Co.
1219 Rosewood Dr.
Columbia, SC 29201
800-922-9564

Wilder Motor & Equipment Co.
4649 Astor Rd.
Louisville, KY 40218
502-966-5141

Wisconsin Industrial Products
977 Koopman Ln.
Elkhorn, WI 53121
800-285-5462

Robin Engines



MODEL EH035V

FOUR STROKE ENGINE • AIR COOLED • VERTICAL CRANKSHAFT

OPERATOR'S MANUAL

and MAINTENANCE INSTRUCTIONS for

Robin Engines



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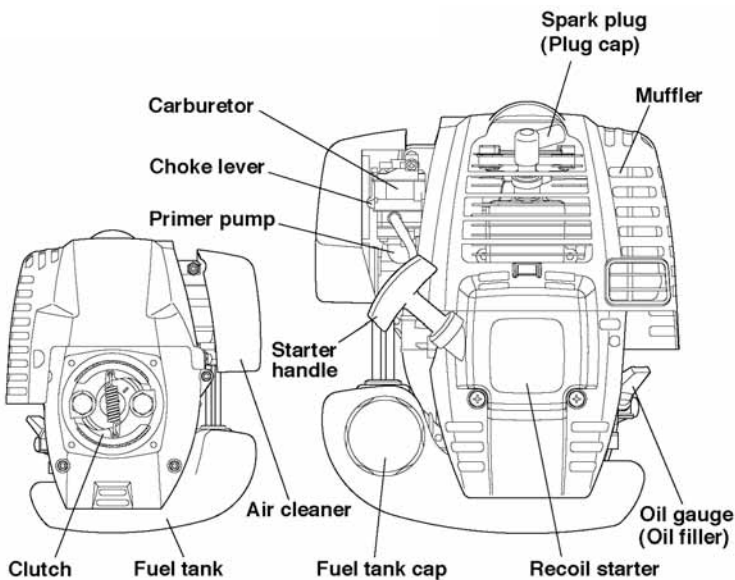
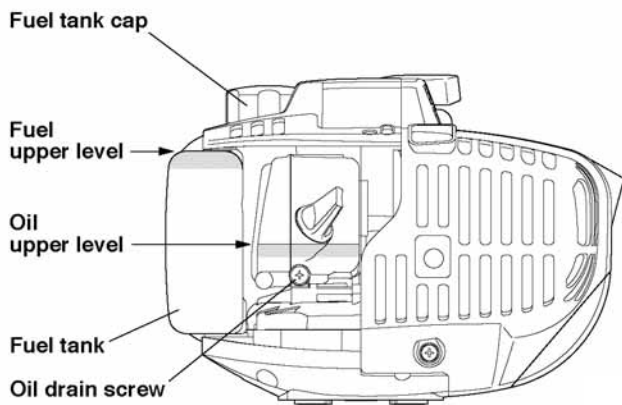


California Proposition 65 **WARNING:** The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Note: For any information not covered in this manual, please refer to the complete Robin Engine Manual enclosed in the carton along with this manual.

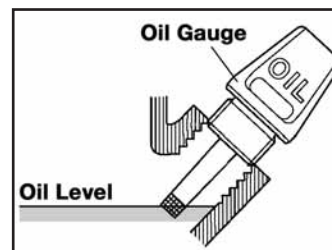
GET FAMILIAR WITH ENGINE PARTS

EH035V



PRE-OPERATION CHECKS

- 1 CHECK ENGINE OIL**
Before checking or refilling engine oil, be sure the engine is located on a stable, level surface and not running; be sure engine is in **operating position** when filling oil.



- Do **not** thread the gauge into oil filler to check oil level.
- Fill with the proper oil to Oil Level mark.
- Before filling oil, make sure that the oil drain screw is secured thoroughly.

- Change oil if it is contaminated.
- Wipe off any spilled oil before starting the engine.



- 2 CHECK FUEL**

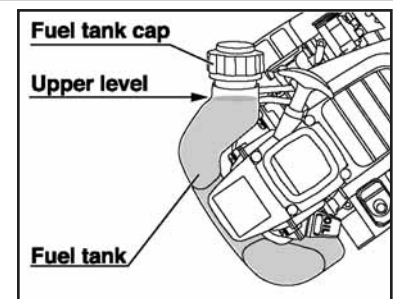


CAUTION



Do not refuel while smoking, near an open flame or other potential hazards.

- Stop the engine and open the cap.
- Incline the engine as fuel inlet upward, then refill fuel to the upper level. Do not overfill.
- Use automotive unleaded gasoline only.
- This engine is a 4-stroke gasoline engine.
- This engine is certified to operate on automotive unleaded gasoline.
- When filling the fuel tank, always use the fuel funnel.
- Wipe off any spilled fuel before starting the engine.



After reading the operating manual, please take time to view the safety/instructional video on the DVD included with your auger.

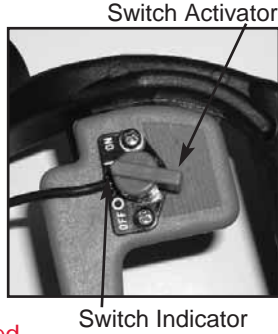
OPERATING YOUR ENGINE

1 STARTING

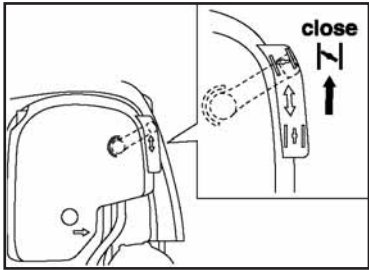
STOP SWITCH

- The Stop Switch is located on the throttle lever. Set the Stop Switch to the "on" position before starting. To stop turn switch to off position (as pictured).

Note: Before starting: Be sure to loosen cap slightly to allow any pressure to escape from the tank before attempting to start engine. Be sure to retighten cap so no fuel is spilled.



2 CHOKE LEVER

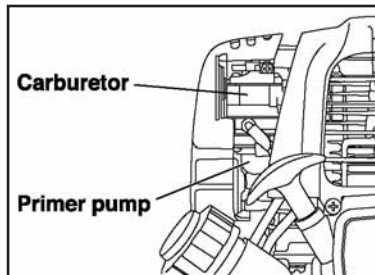


Close the Choke Lever

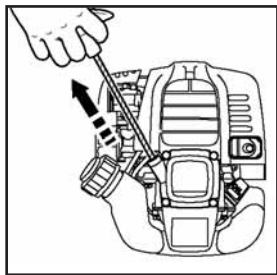
- If the engine is cold or the ambient temperature is low, close the choke control arm fully.
- If the engine is warm or the ambient temperature is high, open the choke control arm half-way, or keep it fully open.

3 PRIMER PUMP

Push the primer pump 7 to 10 times to feed the fuel to the carburetor.



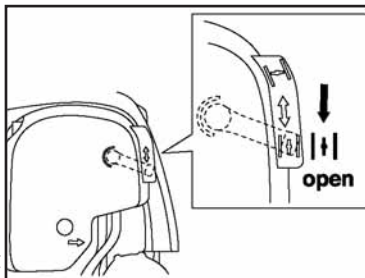
4 RECOIL STARTER



- Pull the starter handle slowly, until resistance is felt. This is the compression point. Return the handle to its original position and pull swiftly.
- Do not pull out the rope all the way.
- After starting the engine, allow the starter handle to return to its original position while still holding the handle.

5 CHOKE LEVER

- After starting the engine, gradually open choke by turning the lever and finally keep it fully opened.
- Do not fully open the choke lever immediately when the engine is cold or the ambient temperature is low, because the engine may stop.



- If engine fails to start after 5 or 6 pulls. Leave the choke lever on full choke. Lightly feather the throttle as you pull the rope.

RUNNING

NOTE: For Best Performance.

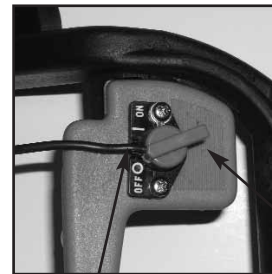
Allow the engine to warm up without load for a few minutes.

Gradually move the throttle lever toward the high speed position.

Note: If the engine is operated upside down, white smoke may be exhausted from the muffler. Do not operate upside down.

STOPPING

1 STOP SWITCH

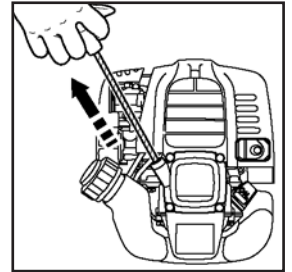


- Set the throttle lever at the low speed position and allow the engine to run at low speed for 2 or 3 minutes before stopping.
- Turn the Stop Switch to the "off" position to stop the motor (as pictured).

2 RECOIL STARTER

- Pull the starter handle slowly and return handle to its original position when resistance is felt.

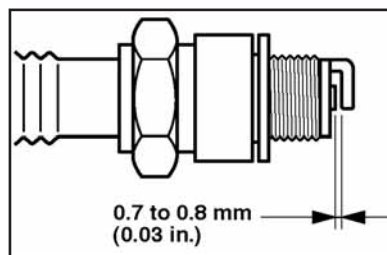
- Note: The above operation is necessary to prevent outside moist air from intruding into the combustion chamber.



MAINTENANCE

Regular maintenance is recommended to keep your auger running at top performance. To check the recommended maintenance for your auger check the Robin Engine Manual for Maintenance Schedules.

INSPECTING THE SPARK PLUG

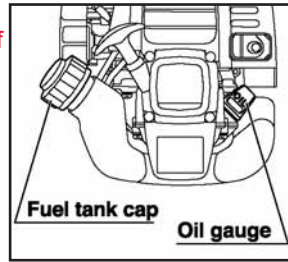


- Clean off carbon deposits on the spark plug electrode using a plug cleaner or wire brush.
- Check electrode gap. Adjust gap 0.7 mm to 0.8mm (0.03 inches).
- Use proper spark plug. NGK CMR6A

ENGINE OIL CHANGE

Change crankcase oil before the start of every season.

- Initial oil change
After 20 hours of operation
- Thereafter
Every 100 hours of operation
- Refer to the recommended oil table in the Robin Engine Manual included with your auger.



- Always use the best grade and clean oil. Contaminated oil, poor quality oil, and the shortage of oil can cause damage to engine or shorten the engine life.

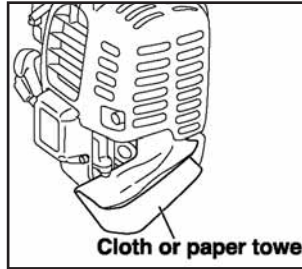


Oil Capacity - Operating Level

CAUTION

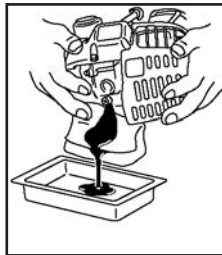
Make sure the fuel cap is tightly secured to avoid gas spillage.

- 1) Remove the oil plug.
Be cautious to place the oil plug in a place where it will not gather dirt, dust, or other foreign matter. Use caution if engine is hot.



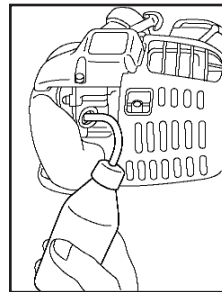
- 2) Place a cloth or paper towel by the area around the oil filler hole.

- 3) Drain oil into a pan or receptacle.



- 4) Put the engine on a level surface, then fill with the oil to the operation level. Pour the oil in from a squeeze bottle or other appropriate container.

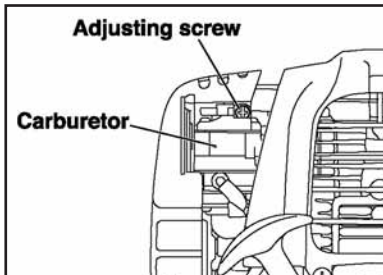
- 5) After filling the engine with oil, reinsert the oil plug. Ensure that the oil plug is tight, if it loosens later oil will leak out.



Note: We recommend: StrikeMaster's 4-Stroke Engine Oil.

ADJUSTING CARBURETOR

Adjusting idling rpm



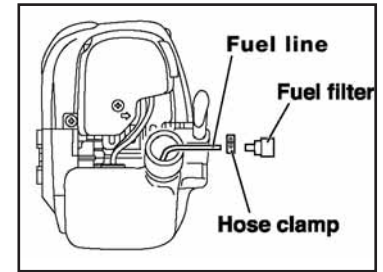
When the adjusting screw is turned right, engine rpm increases, and when it is turned left, rpm decreases. Never have auger rotation at idle.

Normal idling rpm:
3000±100rpm

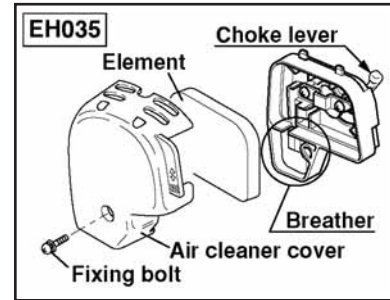
NOTE: The carburetor greatly affects the performance of the engine. Since it has been adjusted carefully at the factory before shipment, **avoid adjusting unless absolutely necessary.** If adjustments are needed, contact your nearest dealer.

CLEANING FUEL FILTER

Remove the hose clamp and pull out the fuel filter from the fuel line. Wash the fuel filter with kerosene. After washing, reassemble it. If the fuel filter is heavily dirty, replace it with a new one.

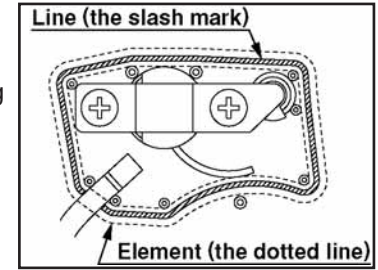


CLEANING AIR CLEANER



Dirty air cleaner element will cause starting difficulty, power loss, engine malfunctions, and shorten engine life. Keep the air cleaner element clean.

- Remove the fixing bolt of air cleaner cover.
- Pull out the lower edge of the cover to remove the air cleaner cover.
- Place the choke lever to the fully closed position, taking care to ensure that dust and dirt are not allowed to enter the carburetor.
- Remove the element, then clean it with a solution of warm water and mild detergent, thoroughly drying it afterward. Install it in alignment with the lines shown in illustration.
- Wipe off any oil adhering to the area around the air cleaner cover and breather with a cloth.
- After cleaning, reassemble the air cleaner cover (insert the tab at the top first, then insert the bottom tab) and tighten the fixing bolt.

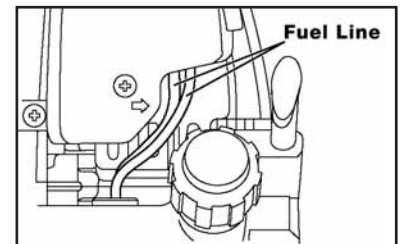


CHECKING BOLTS, NUTS AND SCREWS

- Retighten loose bolts and nuts.
- Check for fuel and oil leaks.
- Replace damaged parts with new ones.
- Keep safety in mind.

FUEL LINE REPLACEMENT

Replace the fuel line every year. If a fuel leakage is found on the fuel line, replace it immediately.



STORAGE AND REGULAR USE

To prevent hard starting and/or poor engine operation due to deteriorated fuel, use a quality fuel stabilizer.

ENGINE OIL

Change crankcase oil before the start of every season.

- Change the engine oil with fresh oil.
- Remove the spark plug, pour about 2 cc (about 4 drops) engine oil into the cylinder, slowly pull the starter handle of the recoil starter 2 or 3 times, and tighten the spark plug.

CLEAN AND STORE

- Slowly pull the recoil starter handle until resistance is felt, and leave it in that position.
- Clean the engine thoroughly with an oiled cloth, put the cover on and store the engine indoors in well ventilated, low humidity area.

! WARNING !

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

NOTICE

FEDERAL EMISSION COMPONENT DEFECT WARRANTY and CALIFORNIA EMISSION CONTROL WARRANTY are applicable to only those engines complied with EPS (Environmental Protection Agency) and CARD (California Air Resources Board) emission regulations in the U.S.A.

NOTICE

To the engines exported to and used in the countries other than the U.S.A., warranty service shall be performed by the distributor in each country in accordance with the standard Robin engine warranty policy as applicable.

AIR INDEX

To show compliance with California emission regulations, a hangtag has been provided displaying the Air Index level and durability period of this engine.

The Air Index level defines how clean an engine's exhaust is over a period of time. A bar graph scaled from "0" (most clean) to "10" (least clean) is used to show an engine's Air Index level. A lower Air Index level represents cleaner air.

The period of time (in hours) that the Air Index level is measured is known as the durability period. Depending on the size of the engine, a selection of time periods can be used to measure the Air Index level (see below).

Descriptive Term	Applicable to Emissions Durability Period
Moderate -	50 hours (engine from 0 to 80 cc) 125 hours (engine greater than 80 cc)
Intermediate -	125 hours (engine from 0 to 80 cc) 250 hours (engine greater than 80 cc)
Extended -	300 hours (engine from 0 to 80 cc) 500 hours (engine greater than 80 cc)

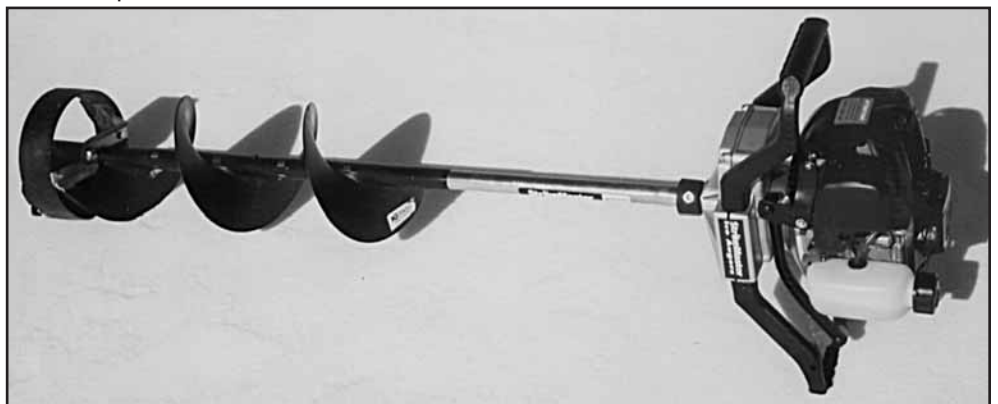
Notice : This hangtag must remain on this engine or piece of equipment, and only be removed by the ultimate purchaser before operation.

PROPER POSITION WHEN LAYING THE STRIKE-LITE AUGER DOWN WHEN NOT IN USE

Recommended



Other Option is the muffler or carburetor side



FEDERAL EMISSIONS COMPONENT DEFECT WARRANTY

EMISSIONS COMPONENT DEFECT WARRANTY COVERAGE - This emission warranty is applicable in all States, except the State of California Fuji Heavy Industries Lt. and Robin America Inc., Wood Dale Illinois, (herein "ROBIN AMERICA") warrant(s) to the initial retail purchaser and each subsequent owner, that this Nonroad engine (herein "engine") has been designed, built, and equipped to conform at the time of initial sale to all applicable regulations of the U.S. Environmental Protection Agency (EPA), and that the engine is free of defects in materials and workmanship which would cause this engine to fail to conform with EPA regulations during its warranty period. For the components listed under PARTS COVERED, the service dealer authorized by ROBIN AMERICA will, at no cost to you, make the necessary diagnosis, repair, or replacement necessary to ensure that the engine complies with applicable U.S. EPA regulations.

EMISSION COMPONENT DEFECT WARRANTY PERIOD

The warranty period for this engine begins on the date of sale to the initial purchaser and continues for a period of 1 year.

PARTS COVERED

Listed below are the parts covered by the Emission Components Defect Warranty. Some of the parts listed below may require scheduled maintenance and are warranted up to the first scheduled replacement point for that part.

(1) Fuel Metering System

- (i) Carburetor and internal parts (and/or pressure regulator or fuel injection system).
- (ii) Air/fuel ratio feedback and control system, if applicable.
- (iii) Cold start enrichment system, if applicable.
- (iv) Regulator assy (gaseous fuel, if applicable)

(2) Air Induction System

- (i) Intake manifold, if applicable
- (ii) Air filter.

3) Ignition System

- (i) Spark plugs.
- (ii) Magneto or electronic ignition system.
- (iii) Spark advance/retard system, if applicable.

4) Exhaust manifold, if applicable

5) Miscellaneous Items Used in Above Systems

- (i) Electronic controls, if applicable
- (ii) Hoses, belts, connectors, and assemblies.
- (iii) Filter lock assy (gaseous fuel, if applicable)

OBTAINING WARRANTY SERVICE

To obtain warranty service, take your engine to the nearest authorized Robin America service dealer. Bring your sales receipts indicating date of purchase for this engine. The service dealer authorized by ROBIN AMERICA will perform the necessary repairs or adjustments within a reasonable amount of time and furnish you with a copy of the repair order. All parts and accessories replaced under this warranty become the property of ROBIN AMERICA.

WHAT IS NOT COVERED

*Conditions resulting from tampering, misuse, improper adjustment (unless they were made by the service dealer authorized by ROBIN AMERICA during a warranty repair), alteration, accident, failure to use the recommended fuel and oil, or not performing required maintenance services.

*The replacement parts used for required maintenance services.

*Consequential damages such as loss of time, inconvenience, loss of use of the engine or equipment, etc.

*Diagnosis and inspection charges that do not result in warranty-eligible service being performed.

*Any non-authorized replacement part, or malfunction of authorized parts due to use of non-authorized parts.

OWNER'S WARRANTY RESPONSIBILITIES

As the engine owner, you are responsible for the performance of the required maintenance listed in your owner's manual. ROBIN AMERICA recommends that you retain all receipts covering maintenance on your engine, but ROBIN AMERICA cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the engine owner, you should however be aware that ROBIN AMERICA may deny warranty coverage if your engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

You are responsible for presenting your engine to the nearest service dealer authorized by ROBIN AMERICA when a problem exists.

If you have any questions regarding your warranty rights and responsibilities, you should contact the Robin America customer service department at 1-630-350-8200 for the information.

THINGS YOU SHOULD KNOW ABOUT THE EMISSION CONTROL SYSTEM WARRANTY MAINTENANCE AND REPAIRS

You are responsible for the proper maintenance of the engine. You should keep all receipts and maintenance records covering the performance of regular maintenance in the event questions arise. These receipts and maintenance records should be transferred to each subsequent owner of the engine. ROBIN AMERICA reserves the right to deny warranty coverage if the engine has not been properly maintained. Warranty claims will not be denied, however, solely because of the lack of required maintenance or failure to keep maintenance records.

MAINTENANCE, REPLACEMENT OR REPAIR OF EMISSION CONTROL DEVICES AND SYSTEMS MAY BE PERFORMED BY ANY REPAIR ESTABLISHMENT OR INDIVIDUAL; HOWEVER, WARRANTY REPAIRS MUST BE PERFORMED BY A SERVICE DEALER AUTHORIZED BY ROBIN AMERICA. THE USE OF PARTS THAT ARE NOT EQUIVALENT IN PERFORMANCE AND DURABILITY TO AUTHORIZED PARTS MAY IMPAIR THE EFFECTIVENESS OF THE EMISSION CONTROL SYSTEM AND MAY HAVE A BEARING ON THE OUTCOME OF A WARRANTY CLAIM.

If other than the parts authorized by ROBIN AMERICA are used for maintenance replacements or for the repair of components affecting emission control, you should assure yourself that such parts are warranted by their manufacturer to be equivalent to the parts authorized by ROBIN AMERICA in their performance and durability.

HOW TO MAKE A CLAIM

All repair qualifying under this limited warranty must be performed by a service dealer authorized by ROBIN AMERICA. In the event that any emission-related part is found to be defective during the warranty period, you shall notify Robin America customer service department at 1-630-350-8200 and you will be advised of the appropriate warranty service dealer or service providers where the warranty repair can be performed.

CALIFORNIA EMISSION CONTROL WARRANTY YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and Fuji Heavy Industries Lt. (herein "FUJI") are pleased to explain the emission control system warranty on your 2005 and later Small Off-Road engine (herein "engine"). In California, new engine must be designed, built and equipped to meet the State's stringent anti-smog standards. FUJI must warrant the emission control system on your engine for the periods of time described below, provided there has been no abuse, neglect or improper maintenance of your engine. Your emission control system may include parts such as the carburetor or fuel-injection system, and the ignition system. Also included may be hoses, belts, connectors and other emission-related assemblies. Where a warrantable condition exists, FUJI will repair your engine at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE :

The 2005 and later engines are warranted for one (1) years. If any emission related part on your engine is defective, the part will be repaired or replaced by FUJI.

OWNER'S WARRANTY RESPONSIBILITIES :

-As the engine owner, you are responsible for the performance of the required maintenance listed in your Owner's Manual. FUJI recommends that you retain all receipts covering maintenance on your engine, but FUJI cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

-As the engine owner, you should ,however, be aware that FUJI may deny you warranty coverage if your engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

-You are responsible for presenting your engine to a service dealer or warranty station authorized by ROBIN AMERICA Inc. 940 Lively Blvd., Wood Dale, IL 60191 (herein ROBIN AMERICA) as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

If you have any questions regarding your warranty rights and responsibilities, you should contact the Robin America Inc. Customer Service Department at 1-630-350-8200

LIMITED WARRANTY on Emission Control Systems - California Only -

FUJI warrants to the owner of the 2005 and later engine that the engine (1) has been designed, built and equipped so as to conform at the time of manufacture with the applicable regulations of the California Air Resources Board, and (2) is free from defects in materials and workmanship that could cause it to fail to conform with those regulations as may be applicable in the terms and conditions stated below.

A. COMMENCEMENT DATE

The warranty period begins on the date the engine is delivered to a first retail purchaser.

B. LENGTH OF COVERAGE

FUJI warrants to a first retail purchaser and each subsequent purchaser that the engine is free from defects in materials and workmanship that cause the failure of a warranted emission related part for a period of one (1) year after the date of delivery to the first retail purchaser.

C. WHAT IS COVERED :

1. REPAIR OR REPLACEMENT PARTS

Repairs and replacement of any warranted part will be performed at no charge to you by an authorized service dealer or a warranty station. You may contact the Robin America Inc. Customer Service Department at 1-630-350-8200 to obtain the name of the nearest appropriate location where your warranty repairs are performed.

2. WARRANTY PERIOD

This warranty continues for a period of one (1) year and applies only to the repair, replacement or adjustment of the component parts that are not scheduled for replacement as required maintenance. Further, component parts which are scheduled only for regular inspection to the effect of "repair or replace as necessary" are warranted for the warranty period. Any warranted part which is scheduled for replacement as required maintenance is warranted for the period of time up to the first scheduled replacement point for that part.

3. DIAGNOSIS

You will not be charged for diagnostic labor that leads to the determination that a warranted part is defective, if the diagnostic work is performed at an authorized service dealer or warranty station.

4. DAMAGES

If a warranted part failed causing damage to other engine components, consult a warranty station.

D. WHAT IS NOT COVERED

1. This limited warranty does not cover any part which malfunctions, fails or is damaged due to failure to follow the maintenance and operating instructions set forth in the 2005 and later Owner's Manual including:

- (1) improper maintenance of any warranted parts
- (2) improper installation, adjustment or repair of the engine or of any warranted part unless performed by an authorized service dealer
- (3) failure to follow recommendations on fuel use contained in the 2005 and later Owner's Manual
- (4) repairs performed outside of the authorized warranty service dealers
- (5) use of parts which are not authorized by FUJI

2. Add-on or modified parts

This warranty does not cover any part that malfunctions, fails or is damaged due to alterations by changing, adding to or removing parts from the engine.

3. Expenses incurred by processing warranty claims

FUJI, any authorized service dealer and warranty station shall not be liable for any loss of use of the engine, for any alternative usage, for any damage to goods, loss of time or inconvenience.

E. HOW TO FILE A CLAIM

All repairs qualifying under this Limited Warranty must be performed by a dealer who sold you the engine or warranty station authorized by ROBIN. In the event that any emission related part is found to be defective during the warranty period, you must notify the Robin America Inc. Customer Service Department at 1-630-350-8200 and you will be advised of the appropriate warranty service facilities where the warranty repair is to be performed.

F. WHERE TO OBTAIN WARRANTY SERVICE

It is recommended that warranty service be performed by the authorized dealer who sold you the engine, although warranty service will be performed by any authorized service dealers or warranty stations anywhere in the United States. When warranty repair is needed, the engine must be brought to an authorized service dealer or warranty station's place of business during normal business hours. In all cases, a reasonable time, not to exceed 30 days, must be allowed for the warranty repair to be completed after the engine is received by the authorized service dealer or warranty station.

G. MAINTENANCE, REPLACEMENT AND REPAIR OF EMISSION-RELATED PARTS

Only warranted engine replacement parts approved by FUJI should be used in the performance of any warranty maintenance or repairs on emission-related parts. If other than authorized parts are used for maintenance, replacement or repair of components affecting emission control, you should assure yourself that such parts are warranted by their manufacturer to be equivalent to authorized parts in performance and durability. FUJI, however, assumes no liability under this warranty with respect to parts other than authorized parts. The use of non-authorized replacement parts does not invalidate the warranty on other components unless the nonauthorized parts cause damage to warranted parts.

H. PARTS COVERED UNDER THE CALIFORNIA EMISSIONS WARRANTY

- (1) Fuel Metering System
 - (i) Carburetor and internal parts (and/or pressure regulator or fuel injection system).
 - (ii) Air/fuel ratio feedback and control system, if applicable.
 - (iii) Cold start enrichment system, if applicable.
 - (iv) Regulator assy (gaseous fuel, if applicable)
- (2) Air Induction System
 - (i) Intake manifold, if applicable
 - (ii) Air filter.
 - (3) Ignition System
 - (i) Spark plugs.
 - (ii) Magneto or electronic ignition system.
 - (iii) Spark advance/retard system, if applicable.
 - (4) Exhaust manifold, if applicable ENGLISH (US)
 - (5) Miscellaneous Items Used in Above Systems
 - (i) Electronic controls, if applicable
 - (ii) Hoses, belts, connectors, and assemblies.
 - (iii) Filter lock assy (gaseous fuel, if applicable)

I. MAINTENANCE STATEMENTS

It is your responsibility to have all scheduled inspection and maintenance services performed at the times recommended in the 2005 and later Owner's Manual and to retain proof that inspection and maintenance services are performed at the times when recommended. FUJI will not deny a warranty claim solely because you have no record of maintenance; however, FUJI may deny a warranty claim if your failure to perform required maintenance resulted in the failure of warranted part. The proof which you maintain should be given to each subsequent owner of the engine. You are responsible for performing the scheduled maintenance described below based on the procedures specified in the 2005 and later Owner's Manual. The scheduled maintenance below is based on a normal engine operating schedule.

PROCEDURE INTERVAL

- 1) Change engine oil : Initial 20 hours and every 100 hours afterward
- 2) Clean air cleaner (element) : Every 50 hours
- 3) Replace air cleaner element : Every 200 hours
- 4) Clean and adjust spark plug and electrodes : Every 200 hours

Note : More frequent maintenance may be necessary under dusty, dirty or severe conditions.

StrikeMaster Ice Augers

LIMITED WARRANTY

StrikeMaster Corporation, 17217 198th Avenue, Big Lake, Minnesota 55309 provides the following LIMITED WARRANTY on its products to the purchaser of these products and to any person to whom such products are transferred during the duration of this warranty.

The warrantor's obligation shall be limited to repairing or replacing at the above address, any part or parts which shall within a One Year period hereinafter specified to be returned to them with transportation prepaid (customer is responsible for shipping charges) and which upon examination by **StrikeMaster Corporation** shows to have been defective. This warranty shall NOT APPLY IF:

- A. The product has been altered, repaired or modified outside the warrantor's place of business in any way that would adversely affect its operation.
- B. The product has been subjected to misuse or damage while in the possession of the purchaser or was operated or used other than in accordance with the manufacturer's operating instructions.
- C. The product failure is attributed to damage which is the sole responsibility of the user.

The One Year limited warranty period shall commence with the date the product is sold to the purchaser by the dealer, or if this date cannot be established, the date the product was sold by **StrikeMaster Corporation** to the distributor or dealer.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES ARE LIMITED TO THE DURATION OF THIS WARRANTY — One Year — AFTER SAID One Year **StrikeMaster Corporation** EXPRESSLY DISCLAIMS ANY WARRANTY OR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

Purchase or other acceptance of the product by the claimant shall be on the condition and agreement that **StrikeMaster Corporation** SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitations of incidental or consequential damages, so the above limitation or exclusions may not apply to you.

To make claim under this warranty, write or call (763) 263-8999 directly to "**CUSTOMER SERVICE**", **StrikeMaster Corporation** at the above address for a warranty return authorization. **StrikeMaster Corporation** will make every effort to repair or replace the product if found to be defective within the terms of this warranty within 30 days after receipt of the product.

Proof-of-Purchase must accompany product to ensure warrantability.

NOTE: This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Warranty Registration

This registration card must be returned to StrikeMaster Corporation to validate the One Year Limited Warranty. Register online at www.strikemaster.com/warranty.html

NAME _____ DATE PURCHASED _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

EMAIL ADDRESS _____

SERIAL # _____

PRODUCT PURCHASED _____ SIZE _____

MORA Hand Auger _____

Lazer Hand Auger _____

Lazer Mag Xpress _____

Mag 2000 _____

PURCHASER: Male Female

AGE: _____

PURCHASED _____ SIZE _____

Electra Lazer 12000 DP _____

Strike-Lite _____

PURCHASED AS A: Gift Own Use

PURCHASED AT: Local Dealer On-Line

Catalog

Chain Store

Would you like future new product releases and information from StrikeMaster sent to your email?

Yes / No Email address _____

SM08

763-263-8999
www.strikemaster.com
Fax: 763-263-8986

SEE SPECIAL BROCHURE

- Replacement Blades
- Blade Exchange Service
- Blade Guards
- Auger Extensions
- Gift Ideas

STRIKEMASTER TUNE-UP SERVICE

Preventive maintenance of your ROBIN engine will assure you with many years of complete satisfaction and enjoyment of your StrikeMaster ice auger. Simply, send **FULL PAYMENT**, plus \$10 for return shipping and the engine assembly (only) to StrikeMaster, 17217 198th Avenue, Big Lake, Minnesota 55309. Before shipping, completely empty **ALL** fuel from the fuel tank, and oil from crankcase, place engine in an appropriate container or carton and ship via UPS. We will provide the requested service and pay the return UPS charges for your engine. **(DO NOT PACK WITH STYROFOAM PEANUTS).**

Special Tune-up

\$69.95 (April 1st - July 4th)

\$89.95 (July 5th - March 31st)

CALL FOR MORE INFORMATION

All products and services are warranted for six months from date of invoice. Customer must produce invoice of service rendered.

Note: If you send your unit in for our Tune-Up Service, we will not perform any additional service or parts without first receiving your written or verbal pre-approval and pre-payment. If you have further concerns, or have any questions regarding our above mentioned services, please call during regular business hours (763) 263-8999 or write to StrikeMaster Corporation, 17217 198th Avenue, Big Lake, Minnesota 55309.

PLACE
STAMP
HERE

StrikeMaster Corporation
17217 198th Avenue
Big Lake, Minnesota 55309