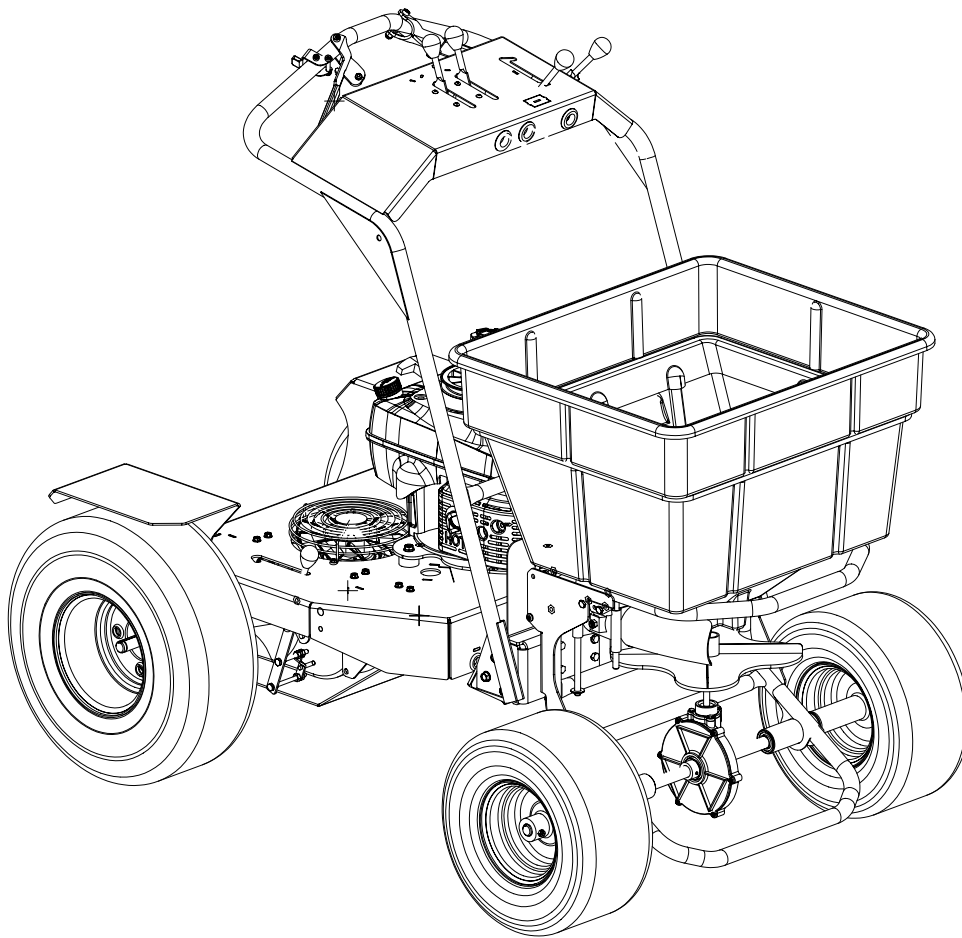




Hydrostatic Stand-On Self-Propelled Spreader

Professional Turf Equipment



OPERATOR'S MANUAL

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FOREWORD

The Cub Cadet Commercial Stand-On, Self-Propelled Spreader has been developed for use by professional landscapers, commercial lawn service companies, professional turf managers and golf course superintendents. The machines incorporate many safety features that should be studied by all operators and maintenance personnel before use. The list of safety precautions should receive particular attention. This manual presents the operating and maintenance instructions necessary to keep your Cub Cadet Commercial spreader at peak efficiency. If properly operated and maintained, your Cub Cadet Commercial spreader will give dependable and trouble-free service.

Although hazard control and accident prevention partially are dependent upon the design and configuration of the equipment, these factors are also dependent upon the awareness, concern, prudence, and proper training of the personnel involved in the operation, transport, maintenance and storage of the equipment.



CAUTION: THE Cub Cadet Commercial Stand-On, Self-Propelled Spreader should only be operated and maintained by thoroughly trained individuals. The machines could cause serious injury to anyone who misuses them or does not understand their operation. All operators and maintenance personnel are urged to read this entire manual for their personal safety.

NOTE: The engine manufacturer is responsible for all engine-related issues with regards to performance, power-rating, specifications, warranty and service. Please refer to the engine manufacturer's owner's/operator's manual, packed separately with your unit, for more information.

SAFETY PRECAUTIONS

A. General:

1. Read this Operator's Manual completely before starting the spreader. Study the controls and learn the proper sequence of operation. Retain Operator's Manual in a safe place for future reference.
2. Do not allow anyone to operate or maintain this machine who has not read the manual. **Never permit children under the age of 16 to operate this machine.**
3. Always have your feet and hands clear of the controls when starting the engine.
4. Do not remove any shields, guards, decals or safety devices. If a shield, guard, decal or safety device is damaged or does not function, repair or replace it before operating the spreader.
5. Always wear safety glasses, long pants and safety shoes when operating or maintaining this spreader. Do not wear loose-fitting clothing.
6. Never run the engine indoors without adequate ventilation. **Exhaust fumes are deadly.**
7. To avoid serious burns, do not touch the engine or muffler while the engine is running or until it has cooled for at least 30 minutes after it has been shut off.
6. Always have proper footing on slopes and hill sides and never operate when conditions are slippery. Be very careful on wet grass.
7. Always keep both hands on the handles.
8. Be careful when crossing gravel paths or roadways.
9. Never leave the spreader unattended without placing the ground speed control levers in neutral, engaging the park brake, shutting off the engine and closing the fuel shutoff valve.
10. Always park the spreader and start the engine on a level surface with the ground speed control levers in neutral, and the park brake engaged.
11. If you hit a solid object while spreading, place the ground speed control levers in neutral, engage the park brake and stop the engine. Disconnect the spark plug wire and inspect for damage. Repair any damage.
12. Do not operate machine on excessively steep slopes. Go laterally or diagonally across the slope, not up and down the slope.
13. Always disconnect the spark plug wire to prevent the engine from accidentally starting before performing any maintenance on this spreader.

B. Related To Fuel:

1. **Gasoline is highly flammable. Respect it.**
2. Do not smoke or permit others to smoke while handling gasoline.
3. Always use approved containers for gasoline.
4. Always shut off the engine and permit it to cool before removing the cap of the fuel tank.
5. If the fuel container spout will not fit **inside** the fuel tank opening, use a funnel.
6. When filling the fuel tank, stop when the gasoline reaches one inch from the top. This space must be left for expansion. **Do not overfill.**
7. Wipe up any spilled gasoline.

C. When Spreading:

1. Keep adults, children and pets away from the area to be spread.
2. Spread only in daylight.
3. Always check the area to be spread and remove debris and other objects prior to spreading.
4. Watch for holes, sprinkler heads and other hidden hazards.
5. Reduce speed when making sharp turns.

D. General Requirements-Personal Protective Equipment:

OSHA Standard 1910.132 through 1910.139

OSHA standard 1910.132 states in relevant part:

- a. Protective equipment, including personal protective equipment (PPE) for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers, shall be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.

This standard is subject to change. Please check www.osha.gov for the latest regulatory updates

General

Sometimes, it is not possible to reduce a hazard by eliminating it, substituting a less hazardous process or product, making changes to equipment, or even by changing how you do the job. That's when you need personal protection.

PPE includes items like gloves, goggles, boots, hearing protection and respirators. Respirators filter out particles or block gases and vapors that can harm the respiratory system. With a surface area well supplied with blood vessels and equal in size to a tennis court, the lungs are the quickest and most direct route for absorbing harmful substance into your body.

Note: PPE does not prevent accidents, but it does prevent or reduce injury and even fatalities when used properly.

Equipment (PPE)

Protective equipment must be selected carefully. Always test fit the protective equipment to be sure it fits properly and comfortably. If it isn't comfortable -- it won't be worn; if it isn't worn -- it won't protect. PPE includes:

- respirators
- chemical-resistant clothing
- hearing protectors
- gloves
- safety goggles and glasses
- hard hats
- sensors to detect hazardous substance
- communication devices used for safe deployment of workers

Inhaling pesticide fumes and mists is a very common entry route of pesticides into the body. Absorption through the lungs is great and the sensitivity is high.

The National Institute for Occupational Safety and Health (NIOSH), under authority of the Federal Mine Safety and Health Act of 1977 and the Occupational Safety and Health Act of 1970, tests, approves, and certifies respiratory equipment as being safe for its intended purpose.

Note: Always be certain that the NIOSH compliance number is on the product before purchasing respiratory equipment.

Two systems of respiratory protection are available, depending on the type of respiratory risk involved: air-purification (filtering) and air-supplying. For most pesticide work, the air-purifying equipment is adequate and safe.

Protective equipment is usually required by the pesticide label in one form or another and is integral to safe pesticide application. Chemical-protective clothing consists of multilayered garments made out of various materials that protect against a variety of hazards. Because no single material can protect against all chemicals, multiple layers of various materials usually are used to increase the degree of protection. Protection is maximized by total encapsulation (completely covering the wearer). An assortment of types of chemical-protective hats, hoods, gloves, and boot covers are used with the garments.

There are many brands and models of protective equipment available for use in pesticide application. Price is not always an indicator of quality, so shop carefully.

Note: Select equipment that is **NIOSH tested and approved**.

Protective equipment, appropriate for the task and hazards that an employee could be exposed, shall be provided by the employer. Since comfort and proper fit must be considered, the person who is going to use it must select the proper size to ensure correct fit and function. Unused protective equipment does not help anyone.

Note: Many supply centers, hardware stores, chemical retailers, and equipment/machinery dealers keep protective equipment in stock.

Training

Written procedures shall be developed for PPE use. These procedures shall include all information and guidance necessary for their proper selection, use and care. The employer shall provide fitting instructions including demonstrations and practice in how the PPE should be worn. It is essential that both supervisors and workers be properly instructed in PPE selection, use, and maintenance. Training shall provide the workers an opportunity to handle PPE, and have it fitted properly.

When to replace PPE

All PPE shall be inspected routinely before and after each use. A program for maintenance and care of PPE shall be initiated and be adjusted to the type of work place, working conditions, and hazards. It shall include the following:

- inspection for defects and damage
- cleaning and disinfecting
- repair
- storage

Many factors influence how long PPE (especially respirators) remains effective. As well as hours of use, an air-purifying respirator's service life is affected by the concentration of dust and other contaminants in the environment; the user's body size; how strenuously the user works while the respirator is worn; and how the respirator is stored.

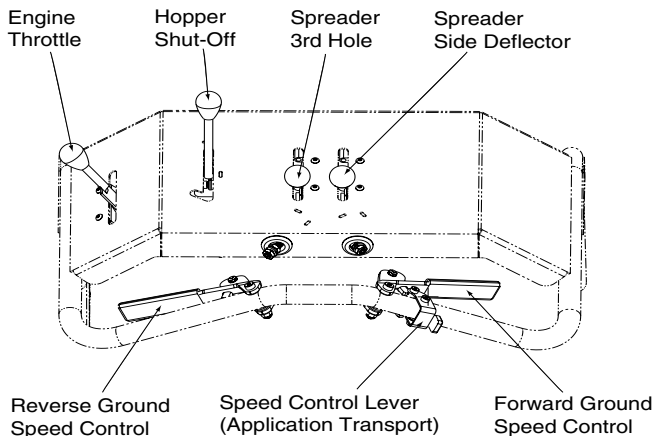
Note: As a result, it's not possible to specify a length of time after which a respirator should be replaced.

In general, replace a mask or filter when it is visibly dirty or damaged, or when you experience difficulty breathing through it. Replace respirator cartridges when you can smell or taste chemical while or after using the respirator, or according to the manufacturer's recommendations. Replacement or repairs shall be done only by experienced person with parts designed for the PPE. No attempts shall be made to replace components or to make adjustments or repairs beyond the manufacturer's recommendations.

SPECIFICATIONS

Model:	<----- 125 lb ----->
Engine Mfg:	<----- Kawasaki ----->
HP:	<----- 6.5 ----->
Type:	<----- 4 Cycle Single Cylinder ----->
Starter:	<----- Recoil ----->
Air Cleaner:	<----- Dual Element Dry ----->
Lube:	<----- Pressurized w/Filter ----->
Fuel Capacity:	<----- 2 Quarts ----->
Traction Drive:	<----- Hydro Gear, Model 510 Hydrostat ----->
Hydraulic Oil Capacity:	<----- 0.7 Quarts ----->
Hydraulic Filtration:	<----- Internal ----->
Ground Speed:	<----- 0 to 5 mph ----->
Wheels:	<----- 18 x 6.50-8 rear, 13 x 7.50 front ----->
Width:	<----- 35" ----->
Height:	<----- 47" ----->
Length:	<----- 60" ----->
Weight:	<----- 340 lbs. empty ----->

OPERATING INSTRUCTIONS



A. Controls

1. Ignition Kill Switch:

Located in the engine speed control panel, the engine kill switch stops the engine grounds the ignition system when the throttle is in the "off" position.

2. Fuel Shutoff Valve:

Located under the fuel tank, the handle turns 90 degrees to open or close. When the handle is in a horizontal position, it will shut off the flow of fuel to the engine. When it is turned to a vertical position, it will open and allow fuel to flow to the engine. Anytime the spreader is being trailered or, if the machine will not be in use for 30 minutes or more, close the fuel shutoff valve to prevent flooding the engine.

3. Engine Throttle:

The throttle is located on the far left side of the control panel, moving the throttle lever from the

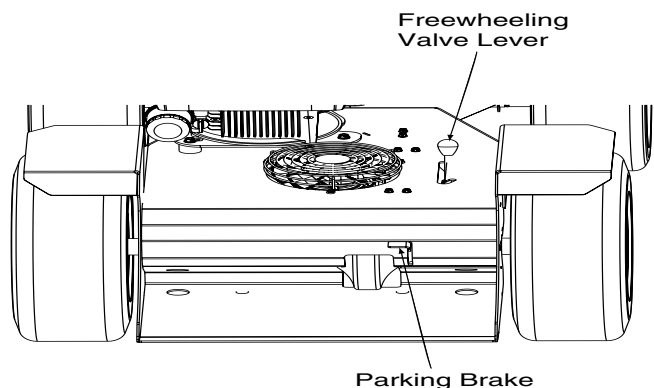
rear to the front will increase the engine speed from slow to fast. To start the engine, set the throttle all the way to the front in the "Choke" position. After the engine starts, move the throttle back to the detent position.

4. Ground Speed Control Levers:

Located on the right side of the control panel is the forward speed control lever. The left lever is for reverse. These two levers control the maximum output of the hydrostatic transaxle and thus the ground speed of the spreader independent of the engine speed. Moving the right lever rearward increases the forward speed and moving the left lever rearward increases the reverse speed. These levers moved in unison. To start the engine both levers must be in their neutral position.

5. Freewheeling Valve:

A valve is located on the side of the hydrostatic transaxle. When the lever is moved into the "J" slot the spreader can be pushed forward or pulled in reverse



without engine running.

OPERATING INSTRUCTIONS

6. Parking Brake:

The mechanical disc brake is activated by the lever in the foot platform area. Press down on the lever to engage the park brake, and lift up the lever to release.

7. Hour Meter and Tachometer (optional):

Located at the upper left edge of the control panel. When the machine is running the tachometer displays engine rpm. When the machine is off it displays time of operation.

B. Initial Adjustments

1. Disconnect the spark plug wire.
2. Check the tire pressure. Drive wheels should be inflated to 15 psi. Front wheels (unless foam-filled) should be inflated to 15 psi. Note: New tires are overinflated in order to properly seat the bead to the rim.
3. Check that all nuts, bolts and screws are tight.
4. The tension of the transaxle drive belt should be adjusted so that a five pound pull between the engine traction drive pulley and the pump drive pulley opposite the idler pulley deflects the belt about 3/16".
5. The long speed control cables which connect to the pump control levers should initially be adjusted so that when the ground speed control levers are in neutral, and the speed levers are released from the neutral position, the machine stands still with the engine running. If the machine starts to creep forward or to the rear in this situation, then the speed control cable must be adjusted. Loosen the nut on the cable and adjust until the drive wheel stops moving. Then retighten the nut.
6. Lubricate all fittings listed in the maintenance section.

C. Break-In and Operation

1. Make certain you thoroughly understand all of the safety precautions before you attempt to operate this machine.
2. Check the engine oil level. Fill to the proper level with 10W40 engine oil rated for service SE or SF.
3. Move the machine outdoors. Check the engine gasoline level. When filling the tank, stop when the gasoline reaches one inch from the top. This space must be left for expansion. Use fresh, clean, unleaded, regular gasoline.
4. Move the machine to a "test area" where you can operate it for about a half an hour without being disturbed.
5. To start the engine:
 - a. Make sure that the ground speed control levers are in the neutral position.

- b. Connect the spark plug wire.
- c. Open the fuel shutoff valve.
- d. Move the throttle lever to the "Choke" position.
- e. Pull the recoil handle.
- f. Set the throttle at 50% of full engine RPM and allow the engine to warm up. Then, adjust the throttle to 75% of full engine RPM.



CAUTION

Set the ground speed control levers at no more than one third full speed until you are fully familiar with the operation of the machine.

6. Move the ground speed control lever forward to about one third of full speed.
7. To turn the machine, move the control handle to the side opposite of the way you want to turn, I.E., move the control handle left and the machine turns right. Move the control handle right, and the machine turns left.
8. To stop the mower's forward motion, release the forward and reverse speed control levers.



WARNING

Do not spread at full speed. Set the ground speed control levers at full speed for transport only.

9. Before moving into reverse, the machine's forward motion should be completely stopped.
10. Practice operating the machine and as you gain confidence, move the ground speed selector levers forward to two thirds full speed. Operate the machine until you are comfortable and confident with the controls.
11. To stop and shut off the machine, release both speed control levers, move the engine throttle lever to "off" to stop the engine, close the fuel shutoff valve, and disconnect the spark plug wire.
12. After the first full day of use, all nuts, bolts and screws should be rechecked for proper tightness and the belts should be rechecked for proper tension.

MAINTENANCE



WARNING

Disconnect the spark plug wire to prevent the engine from accidentally starting before performing any maintenance on this machine.

A. General Maintenance

1. If the machine must be tipped on its side for maintenance, first drain the fuel from the fuel tank, and the oil from the engine's crankcase.
2. Be careful not to spill oil on any of the belts.
3. Do not tamper with the engine's governor settings. They are adjusted to provide the proper maximum engine speed.
4. If the machine is to be in storage for more than 30 days, drain the fuel tank, run the engine to drain the carburetor dry, change the oil, remove the spark plug and pour a teaspoonful of oil into the cylinder. Run the starter briefly to crank the engine and distribute the oil then replace the spark plug.

B. Daily Maintenance After Spreading

1. Park the machine outside the storage facility with the engine shut off.
2. Close the fuel shutoff valve.
3. Permit the machine to cool.
4. Disconnect the spark plug wire.
5. Wash the machine off with water. Be sure to clean out materials from under the hopper. Allow the machine to dry before storing.
6. Check the fuel level, the engine oil level and clean the cooling-air intake (the rotating screen).
7. Clean the air cleaner elements (foam and paper).
8. After the first 5 hours of use, change the engine oil. (Change the oil every 100 hours thereafter).
9. Follow the lubrication chart at the top of the page.
10. Place the machine in locked storage to avoid tampering or use by an untrained operator.

C. Maintenance Every 100 Hours

1. Change the engine oil and replace the oil filter. (Change the engine oil more frequently under severe operating conditions).
2. Check that all nuts, bolts and screws are tight.
3. Check the condition and tension of transaxle belt.
4. Clean the spark plug and check the spark plug gap.
5. Follow the lubrication chart at the top of the page.

D. LUBRICATION CHART:

NUMBER OF GREASING POSITIONS

(See Figure 1 and 2 below for Item Locations.)

40 HOUR LUBRICATION CHART

- | | | |
|---|---|---------------------|
| 1 | A | Front Wheel Bearing |
| 2 | B | Pivot Shafts |
| 2 | C | Front Axle Bearing |

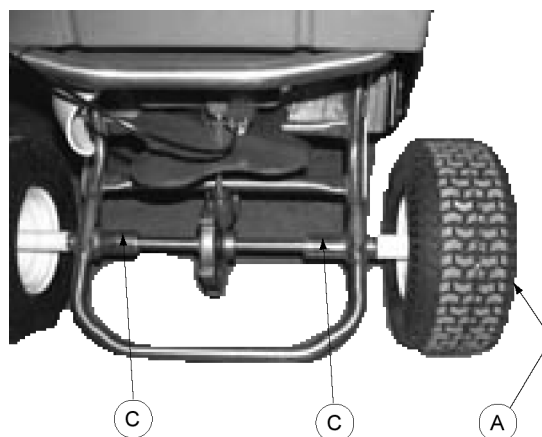


Figure 1

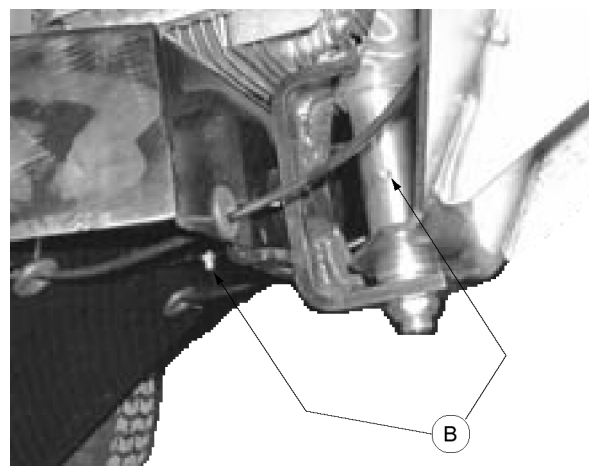


Figure 2

E. ENGINE MAINTENANCE:

For detailed maintenance instructions for the engine on your mower, see the separate engine manual packed with your mower.

F. HYDRAULIC SYSTEM MAINTENANCE:

The hydraulic system does not require any maintenance. The transaxle is not owner repairable. If you have a problem with a transaxle, please contact your service center for a replacement. Do not disassemble the transaxle.

G. TO CHANGE THE PUMP DRIVE BELT:

(See Figure 3)

- a. Loosen the locknut holding the transaxle drive belt idler pulley in place and rotate the pulley away from the transaxle drive belt.
- b. Remove the old belt and mount a new belt on to the pulleys.
- c. Rotate the idler pulley back onto the belt and tighten the locknut holding it in place. The idler pulley should be adjusted so that a five-pound pull on the belt between the engine pulley and the pump pulleys deflects the belt about $\frac{3}{16}$ ".

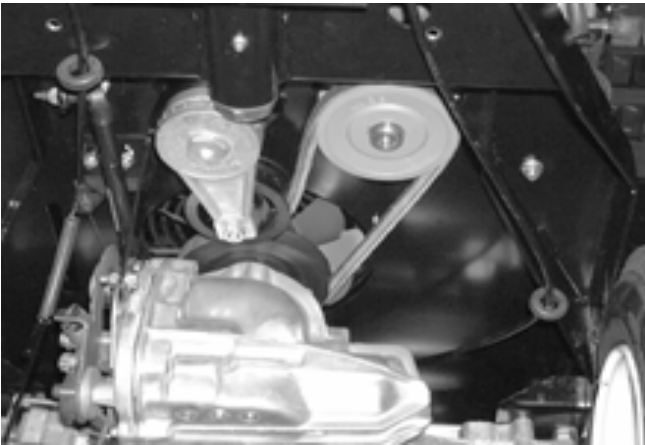


Figure 3

SPREADER CALIBRATION

Two items must be considered when calibrating a spreader. The first is the distribution pattern of the spreader. That is, the pattern the product makes as it strikes the ground after being thrown out by the spreader's impeller. There are many factors which affect the distribution pattern of a rotary spreader and some of them relate directly to the product. For this reason, we recommend that the spreader be calibrated separately for every product to be applied. Spreader calibration should be checked at least once a month, or more often when the spreader is used frequently.

The second item is the product application rate, that is the amount of product applied per thousand square feet. This is important because over-application can be costly and may cause plant injury, while under-application will reduce the effectiveness of the product.

TO CALIBRATE A SPREADER, FOLLOW THESE STEPS:

Check the spreader discharge holes with the operating lever in the closed position. If the discharge holes are not fully closed, thread the upper jam nut on the operating lever rod further up the rod. Tighten the lower locknut and recheck. Repeat this procedure until the holes are fully closed.

TO ACHIEVE A UNIFORM DISTRIBUTION PATTERN:

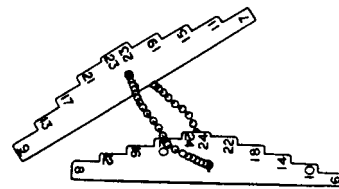
The accurate method for checking pattern uniformity is to lay out shallow boxes or pans in a row on a line perpendicular to the direction of spreader travel. Eleven boxes or pans, two inches high placed on one-foot centers will provide accurate calibration. To conduct the test, begin with the pattern slide completely open and set the rate control arm at the suggested approximate setting. Make three passes over the boxes, pushing the spreader in the same direction each time. The product caught in each box is then evaluated to determine the distribution pattern. Weighing the product in each box is the most accurate, but a simpler method is to pour the contents of each box into a separate small vial or bottle. Then set the eleven vials or bottles side-by-side in order. This makes the pattern variation quite visible.

To reduce the amount of discharge to the right side (operator's right) the pattern slide should be partially closed and the test repeated until the distribution pattern is uniform.

TO ACHIEVE THE CORRECT PRODUCT APPLICATION RATE:

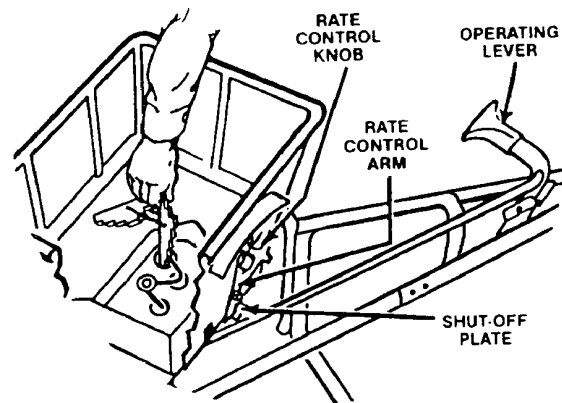
The approximate spreader settings printed on any product label should only be used as the initial setting for calibration. Set the rate control arm at this approximate setting. Using the collection boxes or pans, make a single pass over them to determine the effective pattern width. The effective pattern width is twice (2x) the distance to the point where the rate drops to one-half the average rate at the center. Example: If the product in the vials from the center boxes averages two inches in depth, count out to the vial which has one inch of product. If this is the fifth vial from the center and the boxes were on one-foot centers, the effective pattern width is ten feet (2 x 5 ft.).

Knowing the effective pattern width (ten feet), measure out a lineal distance to equal 1,000 sq. ft. (10 ft. x 100 ft. = 1,000 sq. ft.). Weigh 20 lbs. of product and place it in the spreader hopper and spread it over the distance necessary to equal 1,000 sq. ft. (100 ft.). Then weigh the product left in the hopper and subtract this amount from the amount with which you started. The result is the application rate for this product in pounds per 1,000 sq. ft. that your spreader is currently adjusted to disperse. Adjust the rate control arm up or down as needed and repeat this procedure until the correct application rate is achieved.



TO USE THE CALIBRATION GAUGES:

The Calibration Gauges provide a series of "steps", numbered in 1/32-inch increments, that will allow you to "fine-tune" the spreader. Once you have calibrated your rotary spreader for the product chosen, open the operating lever and insert the calibration gauges until you determine which step fits tightly into one of the open holes in the hopper bottom. Record that step number for future reference when using that product. You may choose to set other rotary spreaders for application of the same product by adjusting the shut off plate to that calibration gauge step. This will provide consistent settings for all of your spreaders. To recalibrate your rotary spreader after a period of use, adjust the rate control arm to the "24" position. Open the operating lever and insert the even-numbered Calibration Gauge into one of the open holes in the hopper bottom. Close the operating lever and let the shut off plate on the underside of the hopper make contact with the number 10 step on the Calibration Gauge. Move the rate control arm back toward the "6" position until the bottom of the arm makes contact with the shut off plate. If your spreader is properly adjusted, the top of the rate control arm should be at setting "10". To correct variances, remove the rate control arm, place the bottom of the arm (up to the bolt hole) in a vise, and bend either to the right or the left.



SPREADER TIPS:

1. Always push the spreader; do not pull.
2. Push the spreader at a consistent speed (approximately 3 m.p.h. is recommended).
3. Always close the operating lever before filling the hopper.
4. Be sure the screen is in place to prevent lumps or paper scraps from plugging the holes in the hopper bottom.
5. Always start walking forward before opening the operating lever; close the operating lever before forward motion is stopped.
6. Hold the handle at a height that will keep the impeller level.
7. Empty the spreader after each use. Wash the spreader thoroughly and allow it to dry. Keep the impeller clean.
8. Lubricate all moving parts. Apply grease to the five grease fittings; two in the axle supports, two in the gear support and one in the idler wheel (if the idler wheel has a steel hub).

CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and MTD Consumer Group Inc are pleased to explain the evaporative emission control system warranty on your 2008 lawn mower. In California, new lawn mowers must be designed, built and equipped to meet the State's stringent anti-smog standards. MTD Consumer Group Inc must warrant the EECS on your lawn mower for the period of time listed below provided there has been no abuse, neglect or improper maintenance of your lawn mower.

Your EECS may include parts such as the carburetor, fuel-injection system, the ignition system, catalytic converter, fuel tanks, fuel lines, fuel caps, valves, canisters, filters, vapor hoses, clamps, connectors, and other associated emission-related components.

Where a warrantable condition exists, MTD Consumer Group Inc will repair your lawn mower at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE:

This evaporative emission control system is warranted for two years. If any evaporative emission-related part on your equipment is defective, the part will be repaired or replaced by MTD Consumer Group Inc.

OWNER'S WARRANTY RESPONSIBILITIES:

As the lawn mower owner, you are responsible for performance of the required maintenance listed in your owner's manual. MTD Consumer Group Inc recommends that you retain all receipts covering maintenance on your lawn mower, but MTD Consumer Group Inc cannot deny warranty solely for the lack of receipts.

As the lawn mower owner, you should however be aware that MTD Consumer Group Inc may deny you warranty coverage if your lawn mower or a part has failed due to abuse, neglect, or improper maintenance or unapproved modifications.

You are responsible for presenting your lawn mower to MTD Consumer Group Inc's distribution center or service center as soon as the problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have a question regarding your warranty coverage, you should contact the MTD Consumer Group Inc Service Department at 1-800-800-7310.

GENERAL EMISSIONS WARRANTY COVERAGE:

MTD Consumer Group Inc warrants to the ultimate purchaser and each subsequent purchaser that the lawn mower is: Designed, built and equipped so as to conform with all applicable regulations; and free from defects in materials and workmanship that cause the failure of a warranted part to be identical in all material respects to that part as described in MTD Consumer Group Inc's application for certification.

The warranty period begins on the date the lawn mower is delivered to an ultimate purchaser or first placed into service. The warranty period is two years.

Subject to certain conditions and exclusions as stated below, the warranty on emission-related parts is as follows:

1. Any warranted part that is not scheduled for replacement as required maintenance in the written instructions supplied, is warranted for the warranty period stated above. If the part fails during the period of warranty coverage, the part will be repaired or replaced by MTD Consumer Group Inc according to subsection (4) below. Any such part repaired or replaced under warranty will be warranted for the remainder of the period.
2. Any warranted part that is scheduled only for regular inspection in the written instructions supplied is warranted for the warranty period stated above. Any such part repaired or replaced under warranty will be warranted for the remaining warranty period.
3. Any warranted part that is scheduled for replacement as required maintenance in the written instructions supplied is warranted for the period of time before the first scheduled replacement date for that part. If the part fails before the first scheduled replacement, the part will be repaired or replaced by MTD Consumer Group Inc according to subsection (4) below. Any such part repaired or replaced under warranty will be warranted for the remainder of the period prior to the first scheduled replacement point for the part.
4. Repair or replacement of any warranted part under the warranty provisions herein must be performed at a warranty station at no charge to the owner.
5. Notwithstanding the provisions herein, warranty services or repairs will be provided at all of our distribution centers that are franchised to service the subject engines or equipment.
6. The lawn mower owner will not be charged for diagnostic labor that is directly associated with diagnosis of a defective, emission-related warranted part, provided that such diagnostic work is performed at a warranty station.
7. MTD Consumer Group Inc is liable for damages to other engine or equipment components proximately caused by a failure under warranty of any warranted part.
8. Throughout the lawn mower warranty period stated above, MTD Consumer Group Inc will maintain a supply of warranted parts sufficient to meet the expected demand for such parts.
9. Any replacement part may be used in the performance of any warranty maintenance or repairs and must be provided without charge to the owner. Such use will not reduce the warranty obligations of MTD Consumer Group Inc.
10. Add-on or modified parts that are not exempted by the Air Resources Board may not be used. The use of any non-exempted add-on or modified parts by the ultimate purchaser will be grounds for disallowing a warranty claims. MTD Consumer Group Inc will not be liable to warrant failures of warranted parts caused by the use of a non-exempted add-on or modified part.

WARRANTED PARTS:

The repair or replacement of any warranted part otherwise eligible for warranty coverage may be excluded from such warranty coverage if MTD Consumer Group Inc demonstrates that the lawn mower has been abused, neglected, or improperly maintained, and that such abuse, neglect, or improper maintenance was the direct cause of the need for repair or replacement of the part. That notwithstanding, any adjustment of a component that has a factory installed, and properly operating, adjustment limiting device is still eligible for warranty coverage. The following emission warranty parts are covered:

(1) Fuel Metering System

- Cold start enrichment system (soft choke)
- Carburetor and internal parts
- Fuel pump
- Fuel tank

(2) Air Induction System

- Air cleaner
- Intake manifold

(3) Ignition System

- Spark plug(s)
- Magneto ignition system

(4) Exhaust System

- Catalytic converter
- SAI (Reed valve)

(5) Miscellaneous Items Used in Above System

- Vacuum, temperature, position, time sensitive valves and switches
- Connectors and assemblies

(6) Evaporative Control

- Fuel hose certified for ARB evaporative emissions 2008
- Fuel hose clamps
- Tethered fuel cap
- Carbon canister
- Vapor lines

MANUFACTURER'S LIMITED WARRANTY FOR CUB CADET COMMERCIAL LAWN APPLICATION EQUIPMENT



IMPORTANT: To obtain warranty coverage owner may be required present proof of purchase and applicable maintenance records to the servicing dealer. Please see the operator's manual for information on required maintenance and service intervals. In addition, Cub Cadet may deny warranty coverage if the hour meter, or any part thereof, is altered, modified, disconnected or otherwise tampered with.

The limited warranty set forth below is given by Cub Cadet LLC with respect to new merchandise used for commercial and related purposes purchased and used in the United States and/or its territories and possessions, and by MTD Products Limited with respect to new merchandise purchased and used in Canada and/or its territories and possessions (either entity respectively, "Cub Cadet").

Cub Cadet warrants this product (excluding its *No-Fault Components*, as described below) against defects in material and workmanship for a period of one (1) year from the date of original retail purchase or lease and will, at its option, repair or replace, free of charge, any part found to be defective in materials or workmanship.

No-Fault Components include only belts, tires, and seats which are warranted to be free from defects in material and workmanship for a period of thirty (30) days from the date of original purchase or lease.

HOW TO OBTAIN SERVICE: Warranty service is available, WITH PROOF OF PURCHASE AND APPLICABLE MAINTAINANCE RECORDS, through your local authorized service dealer. To locate the dealer in your area;

In the U.S.A.:

Check your Yellow Pages, or contact Cub Cadet LLC at P.O. Box 361131, Cleveland, Ohio 44136-0019, or call 1-877-282- 8684, or log on to our Web site at www.cubcadetcommercial.com.

In Canada:

For all provinces excluding Quebec contact Modern Power Products d/o MTD Canada Ltd. At 60 Ottawa Street South, Kitchener, Ontario N2G 3S7 or call 1-800-567-6775 or log on to our website at www.cubcadet.ca.

In Quebec contact Les Distributions RVI Ltee. d/o MTD Canada Ltd. 2955 Jean-Baptiste Deschamps, Ville Lachine, Quebec H8T 1C5 or call 1-800-361-5770 or log on to our website at www.cubcadet.info.

This limited warranty does not provide coverage in the following cases:

- a. Routine maintenance items such as lubricants, filters, tune-ups, brake adjustments, clutch adjustments, control linkages, drive system, engines, and normal deterioration of the exterior finish due to use or exposure.
- b. Service completed by someone other than an authorized service dealer.
- c. For products sold or exported outside of the United States and/or Canada, and their respective possessions and territories, except those sold through Cub Cadet's authorized channels of export distribution.
- d. Damage or failure resulting from the use of defective or improper replacement parts and/or accessories other than genuine Cub Cadet parts.
- e. Transportation charges and service calls.
- f. Failure to operate and maintain the product in accordance with the Operator's Manual furnished with the product,
- g. Damages and failures resulting from misuse, abuse, neglect, accident, improper maintenance, alteration, vandalism, theft, fire, water, or damage because of other peril or natural disaster.

There are no implied warranties, including without limitation any implied warranty of merchantability or fitness for a particular purpose. No warranties shall apply after the applicable period of express written warranty above. No other express warranties beyond those mentioned above, given by any person or entity, including a dealer or retailer, with respect to any product, shall bind Cub Cadet. The exclusive remedy is repair or replacement of the product as set forth above. The terms of this warranty provide the sole and exclusive remedy arising from the sale and/or lease of the products covered hereby. Cub Cadet shall not be liable for any incidental or consequential loss or damage including, without limitation, expenses incurred for substitute or replacement lawn care services or for rental expenses to temporarily replace a warranted product.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights that vary in different jurisdictions.

In no event shall recovery of any kind be greater than the amount of the purchase price of the product sold. **Alteration of safety features of the product shall void this warranty.** You assume the risk and liability for loss, damage, or injury to you and your property and/or to others and their property arising out of improper use, misuse or inability to use the product. This limited warranty shall not extend to anyone other than the original purchaser/Leasee or to the person for whom it was purchased or leased as a gift.

Cub Cadet LLC - P.O. Box 361131, Cleveland, Ohio 44136-0019; Phone 1-877-282-8684