

# TRIM-A-LAWN™

## OWNER'S MANUAL MODEL 154950 LE

*Seager model wt10010c*

### Service and Parts

This manual contains instructions for the proper use and maintenance of your trimmer. For service other than that covered in this manual, contact an authorized service dealer. To re-order parts, cutting line or other accessories contact your local dealer.

### Limited Warranty

This trimmer is warranted to be free of defects in material and workmanship for a period of two years after the date of purchase. This warranty does not include the engine, which is warranted by the manufacturer. Under normal use, parts of workmanship found defective will be replaced or repaired without charge to the customer. Delivery and pickup are not part of this warranty. Unauthorized alterations or the use of parts not of our manufacture or design may affect product performance and void this warranty. Misuse, damage or neglect is not covered through this warranty. This limited warranty applies for 90 days to commercial or rented machines.

## WELL DONE

Congratulations on your ownership of the Trim-A-Lawn deluxe trimmer, a revolutionary walk-behind trimmer. This trimmer rings in a new era in lawn and estate care. It functions as a conventional line trimmer, cleaning up around foundations, poles and trees (without scalping) and as a small lawn mower to get the areas that a rider won't reach. It is important that you read the manual.

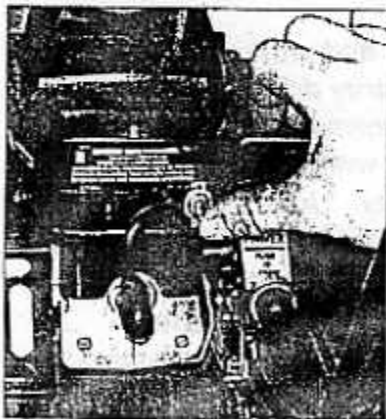


## GETTING STARTED

Prior to assembling your unit, you need to ensure that all of the necessary items and parts are in the box. The packet containing this manual should also include an engine manual, a free sample of two-cycle oil a re-order card, and a warranty registration card. Pull out the carton's inner pack and you should find two sets of handles, one with the grip (the upper handle) and one handle with a hole in the middle of the handle (lower handle) as well as four wheels, and a bag containing the necessary parts to assemble your unit. If parts are missing, call 1-800-721-4852.

## STARTING YOUR MACHINE

Your Trim-A-Lawn deluxe trimmer is equipped with some easy-to-use features that make using your engine



easy to operate. One is an on/off switch located on the back of the engine. Another key feature is

a primer which makes starting your engine easy.

To start your engine, turn the on/off switch to **ON**. Move the throttle control to the

middle position and prime the engine utilizing

the primer bulb on the engine. You may have to prime the engine heavily on its first use to start the engine.



Pull the starter cord with brisk strokes until the engine starts and then adjust the speed of the engine by moving the throttle.

An easy method to use to simplify the process of starting the engine is to push the trimmer forward with one hand, while pulling the cord with the other.

To turn the engine off, simply turn the on/off switch to the **OFF** position. Remember, do not attempt to start the engine without mixed fuel in the gas tank. Consult the engine manual for details.

## INDEX

Assembling Your Unit.....	Pg 5-7
Starting Your Machine.....	Pg 2
Mulching.....	Pg 3
Cutting Height Adjustments.....	Pg 3
Removing The Front Fork.....	Pg 4
Mixing Gas/Oil.....	Pg 5
Preparation.....	Pg 5
Trimmer Storage.....	Pg 5
Exploding View of Parts.....	Pg 8

## CUTTING HEAD

Your Trim-A-Lawn trimmer is equipped to make tall weeds short in a hurry, blending the elements of power and safety. It also eliminates the need to mess with spools of cutting line.

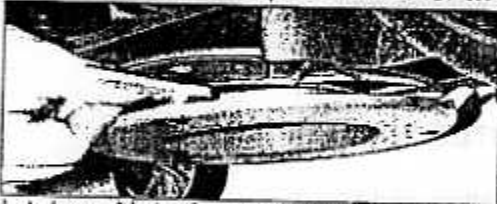
Changing the blades and line on your trimmer is an easy process than can be done in a matter of seconds and save frustration and heartache in the process.

The cutting head on your trimmer is equipped with a latch system, that makes changing blades or line as easy as opening and closing a latch. To change blades or Aeroline, simply turn your trimmer on its



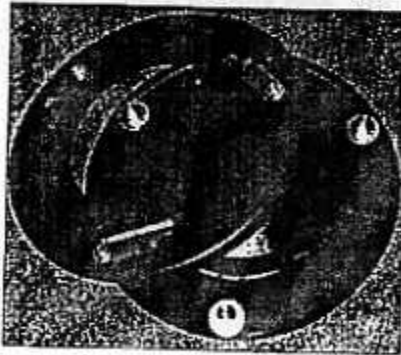
side, with the gas tank up, and unlatch one of the three latches on the top plate of your cutting head system. Lift the

top plate (it's flexible enough to handle some bend) and easily remove the line or blades on one post and replace the blade or line. Repeat the step for the other two



latches. Note from the picture the posts for placement of the blades or Aeroline.

The blade being used on your deluxe



trimmer head is one of the most unique lawn care tools available in the market. The blade has a metal insert that is

made of durable steel, yet does not have a sharp

edge. The steel gives the blade durability and the toughness to tackle very difficult jobs, yet the lightweight nature of the blade ensures the safety so important with Trim-A-Lawn products.



The

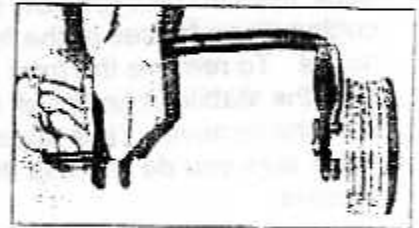
Aeroline

included with your unit allows you the flexibility of tackling both the difficult and delicate projects around the yard. Use the Aeroline for trimming along the house or trees and use the blades to handle difficult and rugged areas or to cut grass.

## ADJUSTING THE CUTTING HEIGHT

The deluxe trimmer comes equipped with the ability to adjust the cutting height in both the front and back of the trimmer, ensuring a level cut. The front stabilizer fork (shown in the photo) offers three height adjustments and the back of the deck also offers three.

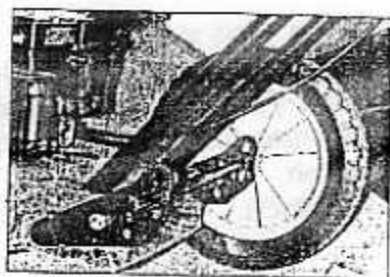
To adjust the height of the front wheels, simply remove the stub axle and the hair pin



clip and move the stub axle through the desired cutting height and slide the wheel into place and then secure with the hair pin clip. Please use the special spring washer between the wheel and the fork and then use a regular washer on the outside of the wheel, for maximum stability. Use the same formula for the other side of the fork to ensure the stability of your new cutting height option.

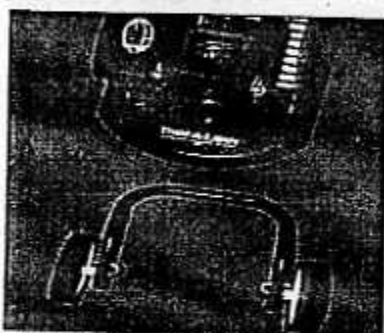
To change the cutting height of the back wheels, simply remove the hair pin clip, washers and wheels in the dual hole axle, and slide the axle through the desired cutting height, making sure to line up the washers and wheels, before securing with a hair pin clip. Note from the picture how the

axle slides through matching holes in the rear wheel adapters, with your large wheel deluxe trimmer.



### REMOVING THE FRONT FORK

Your deluxe trimmer comes equipped with the option of removing the front stabilizer fork (the fork that holds the front wheels in



place) to allow for special cutting in hard-to-reach places. Because the line or blade extends beyond the

deck in the front and on both sides of the deck, this can be especially effective in cutting along fences or the foundation of a house. To remove the front fork, simply twist the stabilizer knobs off the top of the fork and remove. Take special care to make sure you do not lose the knobs in the process.

Take precaution in using the trimmer in this way to make sure you have the front of the trimmer raised when starting the engine.

### THE DEBRIS GUARD

If properly used, your trimmer will tackle tough jobs without a lot of thrown debris. Each trimmer has a debris deflector which attaches to the right side of the deck---giving you the



flexibility to go along foundations, fences or trees (the guard raises up) and other objects with little or no thrown debris.

The debris deflector is designed to keep objects from being thrown out of the side of the deck during the operation of the trimmer. Operating the trimmer without the debris deflector will not give you the same results and may be a safety hazard.

### PREPARATION

Your deluxe trimmer will be an efficient yard-care tool given proper attention to detail with the trimmer and the tasks at hand. Your safety is an ongoing concern at Trim-A-Lawn Corporation. To ensure your safety it is important that you review the following safety recommendations.

#### 1) DRESS FOR THE JOB

Wear substantial shoes and protective clothing while operating a Trim-A-Lawn trimmer. Use of safety glasses and hearing protection is also recommended.



#### 2) PROTECTION FOR CHILDREN

Do not allow children in the area when the trimmer is being operated. It is also recommended that no pre-teenage children be allowed to operate the trimmer. The trimmer is not a toy, and should not be in the hands of someone who might be inclined to use it as such---due to its lightweight, easy-to-use nature.

No one should ever put their hands or feet near the cutting head while the trimmer is in operation.



### 3) COMMON SENSE

- A. Never operate the trimmer without proper guards or other safety protective devices in place and properly connected. Inspect all parts on your trimmer to make sure that the safety devices are in place.

- B. Thoroughly inspect the area where the trimmer is to be operated and remove all stones, sticks, wire, bones and other foreign objects. Use of the debris guard on a TAL trimmer



reduces the likelihood of thrown objects, but should not be used as an excuse to not prepare the area prior to use.

- C. Do not operate the trimmer when barefoot or wearing open sandals. Always wear substantial footwear and long pants.
- D. Fill the fuel tank before starting the engine. Do not smoke near an open fuel container. Do not fill the tank indoors or when the engine is running. Allow the engine to cool for at least 10 minutes before refilling. Wipe off any spilled fuel before starting the engine. Do not run the engine indoors.
- E. Never attempt to make a cutting height adjustment while the engine is running.
- F. Trim in only daylight or good artificial light.

### 4) OPERATION

- A. Do not put hands or feet near or under rotating parts. Keep clear of discharge while the engine is running.
- B. Stop the engine, when crossing gravel drives, walks, or roads, and under any conditions where thrown objects might be a hazard.



### TRIMMER STORAGE

Before storing your trimmer for an extended period of time, please do the following:

1. Clean the trimmer thoroughly, especially the air filter atop the engine and under the gas tank (requires you to remove the plate).
2. Inspect the trimmer for worn or damaged parts. Tighten any loose bolts or nuts.
3. Store the trimmer with the wheels down in an operating position. (Note the trimmer can easily be stored on a hook or nail on a wall).
4. A yearly check-up or tune-up by a qualified repairman is a good way of being sure that your trimmer will provide maximum performance for the season.



### MIXING GAS AND OIL

Your trimmer is equipped with a two-cycle engine that requires a special mixture of gas and oil to perform properly. The proper fuel/oil mixture is 25:1 or twenty-five

parts of gas to one part oil. See the engine manufacturers' recommendations. It is recommended that you use a separate gasoline container for your mixed gasoline, so as to avoid the potential for putting straight gasoline into the engine---a move which could seriously damage the engine and jeopardize the engine's warranty.

## ASSEMBLY INSTRUCTIONS

In order to assemble your deluxe trimmer you will need two  $\frac{1}{2}$ " wrenches (or adjustable wrenches) a  $\frac{5}{8}$ " wrench or socket and a  $\frac{3}{8}$ " socket or wrench.

### STEP ONE

Begin assembly of your trimmer by placing the large wheel adapters (# 10014 and #10016) on the back of your trimmer deck.



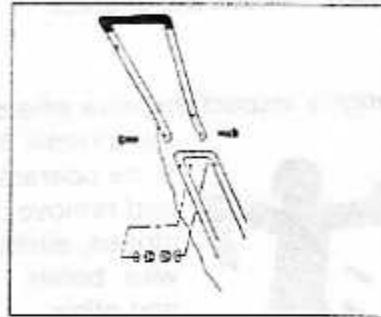
To do this put the small carriage 5/16-18 x 3/4 bolt (#70075) through the single hole found in the deck. The hole is located in front of the three holes at the back of the deck. Then line up the adapter so that the middle hole in the

adapter is lined up with the top hole on the back of the deck. (Note from the picture how they line up) Insert (#70074) a 3/8-16 x  $\frac{3}{4}$  hex head bolt and secure with a locknut (#70095). Repeat the process on the other side. Do not tighten until the handles are inserted.

### STEP TWO

With the adapters in place, you are ready to put the lower handle (#20003) in place on your trimmer. To put the handle in place, insert the flat ends of the handle through the

irregular holes in the rear of the deck. You may have to squeeze the handles together slightly to get them to pass through the holes. Line up the holes in the handle with the fastened screw on the adapter. When properly installed, the fastened screw will fit through the hole in the handle.

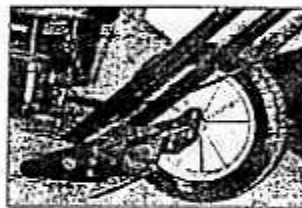


Fasten the handle and the adapter together by using a locknut (#70088) to tighten the handle to the adapter.

Repeat the process on both sides. With the handle in place you can now tighten the adapter to the deck. Note the illustration.

### STEP THREE

Install a 10-inch wheel (#30001) with flat washers on the axle shaft

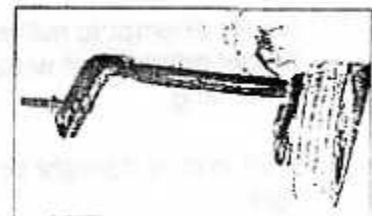


(#20001). Slide a wheel and washers to headed end of axle shaft. Install the axle through the height

adjustment holes in the adapters on the back of the deck. For a level cut the axle must pass through the same holes (bottom, center, top) on both sides of deck. Install a second 10 inch wheel with washers (if needed), on axle. Secure the rear axle assembly with hairpin clip (70081). Note the picture.

### STEP FOUR

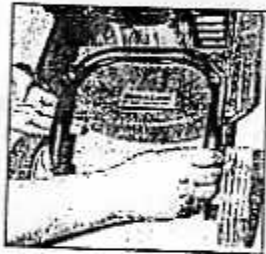
Install a stub axle (#20022) in the front stabilizer fork (#20002). Place a spring



washer on the inside of the stub axle before sliding a 5-inch wheel (#30009) into place. Place a flat washer on the outside of the wheel and secure the assembly with a hairpin clip. For a level cut stub axles must be installed at the same height as the rear axle (bottom, center or top holes). Make sure the stub axles are at the same height level in front fork as well. Please note putting the wheels at the lowest hole option, give you the highest cut and vice versa.

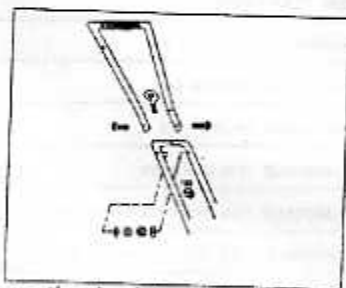
### STEP FIVE

Install the front stabilizer fork on pre-assembled 5/16 x 1 1/4 carriage bolts held in place through the bottom of the deck. Secure the front fork using the stabilizer knobs to tighten the fork to the deck.



### STEP SIX

Install the upper handle (#20010—the handle with the grip) over the lower handle.



Attach both sides with a 5/16-18 x 1 1/4 (#71007) carriage bolt, a formed washer and a stabilizer knob. Put the formed washers

on the inside of the handle followed by the stabilizer knob. Note the illustration.

### STEP SEVEN

Unwind the throttle cable from around the engine. Route the cable up the inside of the right-hand handle leg, passing it under the top portion of the lower handle.

Place the cable on the inside portion of the upper handle and attach it to the handle with the hardware already in place in the

throttle—taking the hex head bolt and placing it through the open hole at the top of the upper handle, the throttle and then securing it with the washer and nut on the other side. Note the illustration.

Secure the throttle assembly to the handle, by using a black tie to bind it to the upper handle, taking care to make sure the tie is used above the connecting point between the upper and lower handles. If you use the tie on the lower handle it will cause a bend in the throttle cable, when using the fold down handles.

### STEP EIGHT

With the throttle cable in place, you are now prepared to put the starter rope in place along with the necessary hardware. Put the pigtail bolt (#70086) in place in the upper portion of the lower handle. Make sure the curly portion of the bolt is facing upward. Use formed washers on both sides of the handle and secure with a lockwasher (#70088).

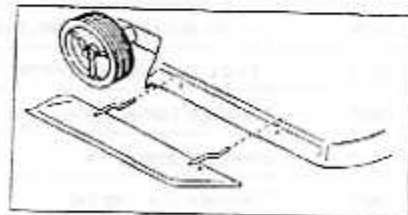
Do not tighten the hardware until the starter rope is in place.



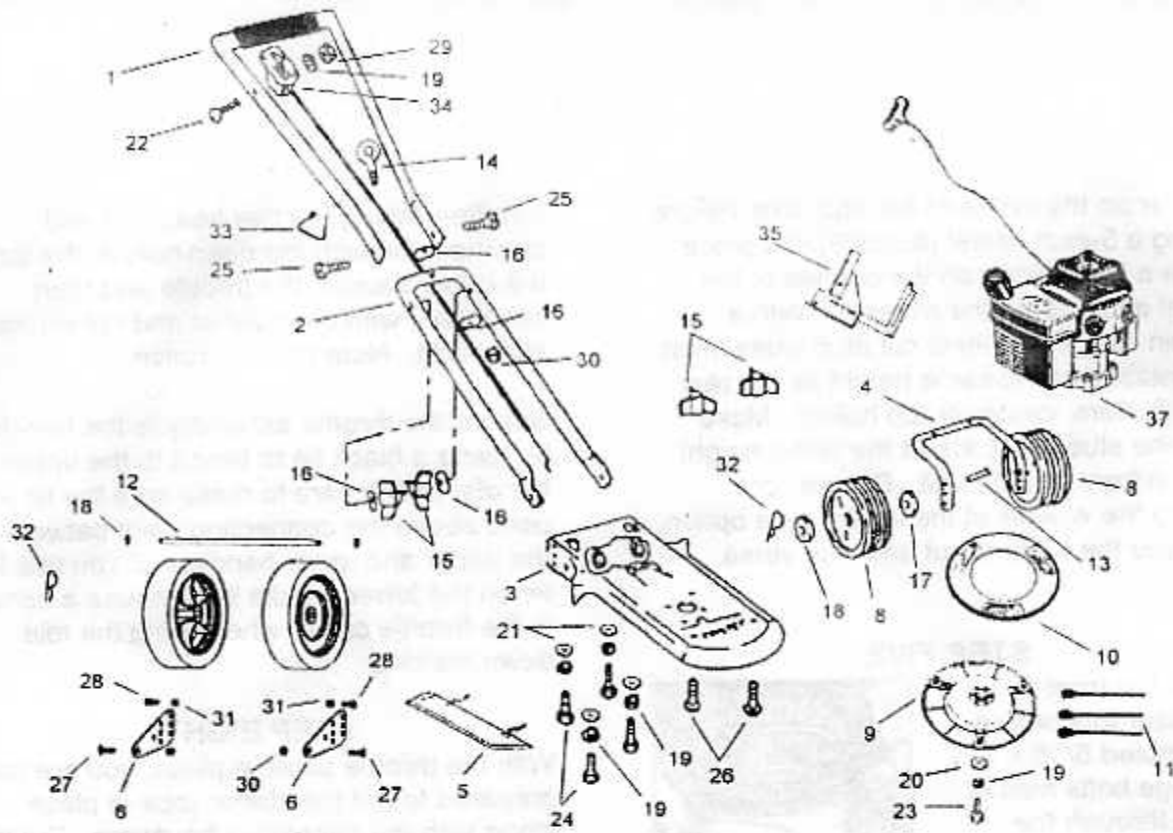
To string the starter rope properly loop it through the curly section of the pigtail bolt, so that the rope is passing through the hole and the handle rests against the bolt. Once the rope has been properly threaded, then you can tighten the pigtail bolt hardware.

### STEP NINE

Put the debris deflector in place on the right side of the deck, by placing the



two pins through the open holes in the deck as shown in the



### MODEL 154950 LE

ref	qty	part number	description	ref	qty	part number	description
1	1	20006	HANDLE, UPPER	20	1	70103	WASHER, FENDER 1/4-1
2	1	20003	HANDLE, LOWER	21	4	70091	WASHER, FLAT 1/4 SAE
3	1	10001	DECK	22	1	70100	BOLT, CARRIAGE 1/4-20 X 1 3/4
4	1	20002	FRONT STABILIZER FORK	23	1	70073	BOLT, HEX HEAD 1/4-20 X 3/4
5	1	11019	DEBRIS DEFLECTOR	24	4	70080	BOLT, HEX HEAD 1/4-20 X 1 1/4
6	1	10015	WHEEL ADAPTER	25	2	71007	BOLT, CARRIAGE 5/16-18 X 1 3/4
7	2	30000	REAR WHEEL, 10 INCH	26	2	71083	BOLT, CARRIAGE 5/16-18 X 1 1/4 (SHORT NECK)
8	2	30008	FRONT WHEEL, 5 INCH	27	2	70075	BOLT, CARRIAGE 5/16-18 X 3/4 (SHORT NECK)
9	1	30060	CUTTING HEAD BASE (QUICK CHANGE)	28	2	70074	BOLT, HEX HEAD 3/8-16 X 3/4
10	1	30061	CUTTING HEAD RETAINING RING (QUICK CHANGE)	29	1	70101	NUT, 1/4-20
11	3	13042	AEROLINE™	30	5	70086	NUT, NYLON INSERT LOCK 5/16-18
12	1	20023	AXLE, 3/8 X 12 1/2	31	2	70095	NUT, NYLON INSERT LOCK 3/8-16
13	2	20024	STUB AXLE	32	3	70081	HAIR PIN CLIP
14	1	70086	PIGTAIL BOLT (ROPE GUIDE) 5/16-18	33	1	30027	TIE STRAP
15	4	30120	STABILIZER FASTENING KNOB	34	1	10022	THROTTLE CONTROL AND CABLE
16	4	70087	WASHER, FORMED 5/16	35	1	90109	THROTTLE ASSEMBLY (FASTENERS INCL)
17	2	70018	WASHER, SPRING 3/8	36	1	90001	CUTTING HEAD ADAPTER
18	6	70072	WASHER, FLAT 3/8 SAE	37	1	B2000	TECUMSEH 49CC 2-CYCLE ENGINE
19	6	70012	WASHER, LOCK 1/4				