

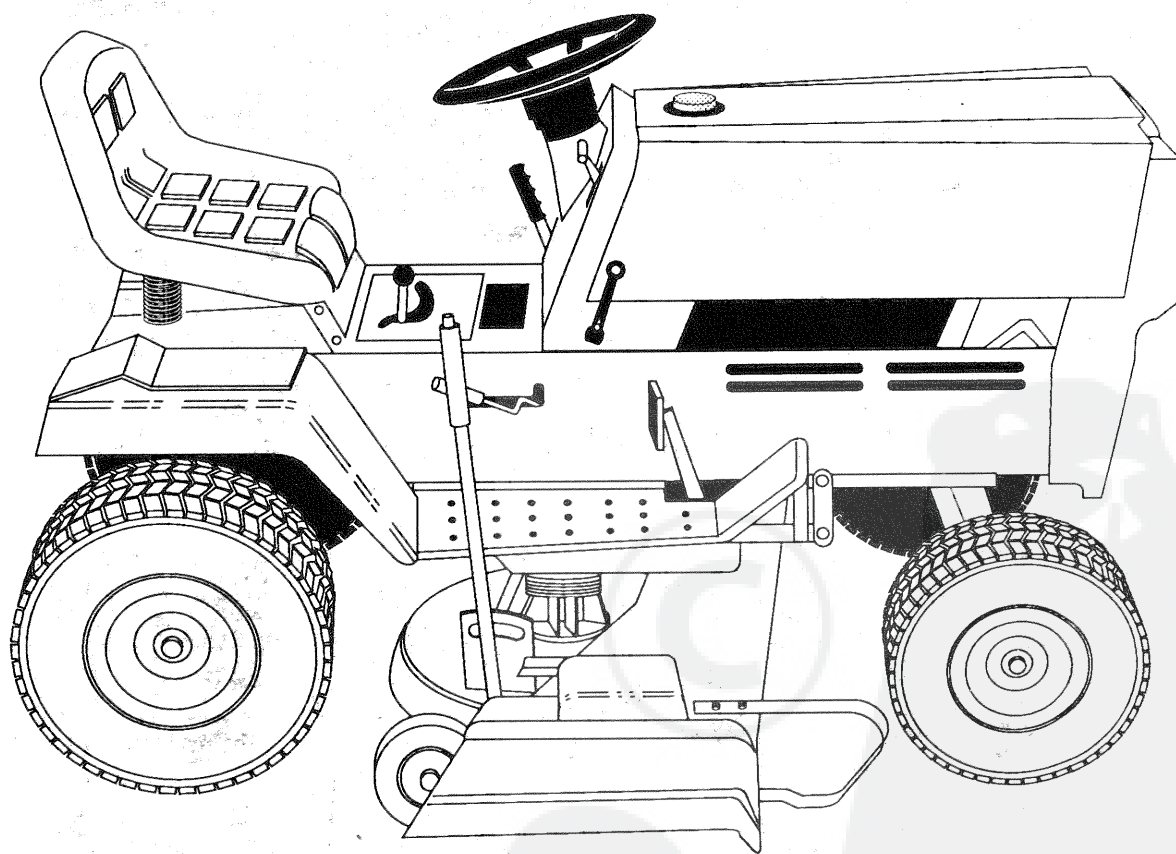
1989

OWNER'S MANUAL

ORIGINAL FILE COPY

10 H.P. 36" RIDING
LAWN TRACTOR

MODEL NUMBER L1900BE



ORIGINAL FILE COPY

Rally

Congratulations...

on your purchase of a Riding Tractor. It has been designed, engineered and manufactured to give you dependability and performance. Should you experience any problem you cannot easily remedy, please contact your nearest authorized service dealer. He has well-trained technicians and the proper tools and parts to service or repair this unit.

Please read and retain this manual. Following the "Rules for safe operation", "Assembly", "Operation", and "Maintenance" instructions will help you achieve a long, safe service life for your Riding Tractor.

LIMITED WARRANTY

The Manufacturer warrants to the original consumer purchaser that this product as manufactured is free from defects in materials and workmanship. For a period of one (1) year from date of purchase by the original consumer purchaser, we will repair or replace, at our option, without charge for parts or labor incurred in replacing parts, any part which we find to be defective due to materials or workmanship. This Warranty is subject to the following limitations and exclusions.

1. **Engine Warranty:** All engines on our products have a separate Warranty extended by the individual engine manufacturer. Said warranty must be referred to in the event of a service requirement (pages 34 & 35).
2. **Transaxle/Transmission Warranty:** Some of our products have a Transaxle/Transmission supplied by other manufacturers. Such Transaxle/Transmissions are warranted by that manufacturer and said Warranty must be referred to in the event of a service requirement (page 36).
3. **Battery Warranty:** On products equipped with a Battery, we will replace, without charge to you, any battery which we find to be defective in manufacture, during the first ninety (90) days of ownership. After ninety (90) days, we will exchange the Battery, charging you 1/12 of the price of a new Battery for each full month from the date of the original sale. Battery must be maintained in accordance with instructions in the product literature.
4. The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.
5. This Warranty applies only to products which have been properly assembled, adjusted and operated in accordance with instructions found in the product literature for your product. This Warranty does not apply to any product which has been subjected to alteration, misuse, abuse, improper assembly or installation, delivery damage, or to normal wear of the product.
6. **Exclusions:** Excluded from this Warranty are belts, blades, blade adapters, normal wear, normal adjustments, standard hardware and normal maintenance.
7. In the event you have a claim under this Warranty, you must return the product to an authorized service dealer.

Should you have any unanswered questions concerning this Warranty, please contact:

In U.S.A. contact:
American Yard Products
Service Department
P.O. Box 1687
Orangeburg, S.C. 29116
Phone: 800-435-3688

In Canada Contact:
AYP (Canada) (Inc.)
1040 Jayson Court
Mississauga, Ontario L4W 2V5

For locations outside the
U.S.A. or Canada:
See the back cover of this Book.

giving the model number, serial number and date of purchase of your product and the name and address of the authorized dealer from whom it was purchased.

THIS WARRANTY DOES NOT APPLY TO INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR OUR EXPRESSED WARRANTIES. Some areas do not allow the limitation of consequential damages or limitations of how long an implied Warranty may last, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from locale to locale.

This is a limited Warranty within the meaning of that term as defined in the Magnuson-Moss Act of 1975.

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LOOK FOR THIS SYMBOL TO POINT OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS - ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED.

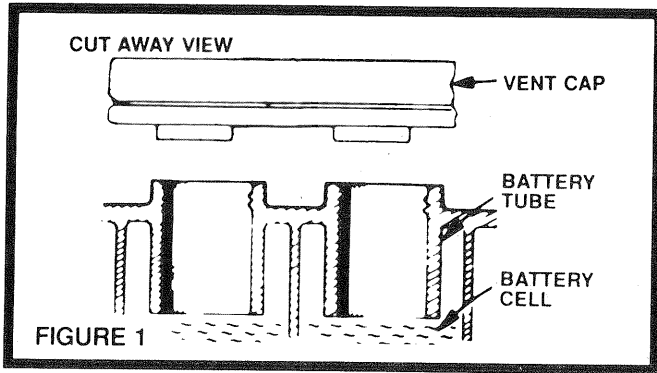
CAUTION: LOOK FOR THIS WORD TO POINT OUT IMPORTANT EQUIPMENT PRECAUTIONS.



RULES FOR SAFE OPERATION

WARNING: This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or area laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator. (See REPAIR PARTS for part number identification).

1. Know the controls and how to stop quickly. **READ THIS OPERATOR'S MANUAL** and instructions furnished with attachments.
2. Do not allow children to operate the machine. Do not allow adults to operate it without proper instruction.
3. Do not carry passengers. Do not mow when children and others are around.
4. Always wear substantial footwear. Do not wear loose fitting clothing that could get caught in moving parts.
5. Keep your eyes and mind on your tractor, mower, and the area being cut. Do not let other interests distract you.
6. Do not attempt to operate your tractor or mower when not in the drivers seat.
7. Always get on or off your tractor from the operator's left hand side.
8. Clear the work area of objects (wire, rocks, etc.) which might be picked up and thrown.
9. Disengage all attachment clutches before attempting to start the engine.
10. Disengage power to attachments and stop the engine before leaving the operator's position.
11. Disengage power to mower, stop the engine, and disconnect spark plug wire(s) from spark plug(s) before cleaning, making an adjustment, or repair. Be careful to avoid touching hot muffler or engine components.
12. Disengage power to attachments when transporting or not in use.
13. Take all possible precautions when leaving the vehicle unattended. Disengage the power-take-off, lower the attachments, shift into neutral, set the parking brake, stop the engine, and remove the key.
14. Do not stop or start suddenly when going uphill or downhill. Mow up and down the face of slopes (not greater than 15°); never across the face. Refer to page 37.
15. Reduce speed on slopes and make turns gradually to prevent tipping or loss of control. Exercise extreme caution when changing direction on slopes.
16. While going up or down slopes, place Gear Shift Control Lever in 1st gear position to negotiate the slope without stopping.
17. Never mow in wet or slippery grass, when traction is unsure, or at a speed which could cause a skid.
18. Stay alert for holes in the terrain and other hidden hazards. Keep away from drop-offs.
19. Do not drive too close to creeks, ditches, and public highways.
20. Exercise special care when mowing around fixed objects in order to prevent the blades from striking them. Never deliberately run tractor or mower into or over any foreign objects.
21. Never shift gears until tractor comes to a stop.
22. Never place hands or feet under the mower, in discharge chute, or near any moving parts while tractor or mower are running. Always keep clear of discharge chute.
23. Use care when pulling loads or using heavy equipment.
 - a. Use only approved drawbar hitch points.
- b. Limit loads to those you can safely control.
- c. Do not turn sharply. Use care when backing.
- d. Use counterweight or wheel weights when suggested in owner's manuals.
24. Watch out for traffic when crossing or near roadways.
25. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near the vehicle while in operation.
26. Handle gasoline with care - it is highly flammable.
 - a. Use approved gasoline containers.
 - b. Never remove the fuel cap of the fuel tank or add gasoline to a running or hot engine or an engine that has not been allowed to cool for several minutes after running. Never fill tank indoors, always clean up spilled gasoline.
 - c. Open doors if the engine is run in the garage - exhaust fumes are dangerous. Do not run the engine indoors.
27. Keep the vehicle and attachments in good operating condition, and keep safety devices in place and working.
28. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
29. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.
30. To reduce fire hazard, keep the engine free of grass, leaves, or excessive grease. Do not clean product while engine is running.
31. Except for adjustments, **DO NOT** operate Engine if air cleaner or cover directly over carburetor air intake is removed. Removal of such part could create a fire hazard.
32. Do not operate without a muffler, or tamper with exhaust system. Damaged mufflers or spark arresters could create a fire hazard. Inspect periodically and replace if necessary.
33. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
34. Do not change the engine governor settings or overspeed the engine; severe damage or injury may result.
35. When using the vehicle with mower, proceed as follows:
 - a. Mow only in daylight or in good artificial light.
 - b. Shut the Engine off when unclogging chute.
 - c. Check the blade mounting bolts for proper tightness at frequent intervals.
36. Do not operate the mower without the deflector shield in place.
37. Disengage power to mower before backing up. Do not mow in reverse unless absolutely necessary and then only after careful observation of the entire area behind the mower.
38. Under normal usage the grass catcher bag material is subject to deterioration and wear. It should be checked frequently for bag replacement. Replacement bags should be checked to ensure compliance with the original manufacturer's recommendations or specifications.



ASSEMBLY

To assemble your Tractor you will need: one 1/2", one 9/16", and two 7/16" wrenches, and one 3/4" socket with ratchet.

NOTE: RIGHT HAND (R.H.) AND LEFT HAND (L.H.) ARE DETERMINED FROM OPERATOR'S POSITION WHILE SEATED ON TRACTOR.

1. Remove Battery, Steering Wheel, Seat, and Bag of Parts from Parts Box.
2. Filling and Charging Battery (BEFORE INSTALLING ON TRACTOR):



WEAR EYE AND FACE SHIELD.

WASH HANDS OR CLOTHING IMMEDIATELY IF ACCIDENTALLY IN CONTACT WITH BATTERY ACID.

DO NOT SMOKE, FUMES FROM CHARGED BATTERY ACID ARE EXPLOSIVE.

READ THE INSTRUCTIONS INCLUDED WITH THE BATTERY VENT CAPS FOUND IN THE BAG OF PARTS. ALWAYS WEAR GLOVES, CLOTHING AND GOGGLES TO PROTECT YOUR HANDS, SKIN AND EYES.

NOTE: SEE DETAILED INSTRUCTIONS PACKAGED WITH BATTERY VENT CAPS IN BAG OF PARTS.

- a. Fill Battery with battery acid to bottoms of tubes in cells (Fig. 1). **NOTE: DO NOT OVERFILL. (OVERFLOWING WILL RESULT IN DAMAGE TO TRACTOR.)**
- b. Check level of battery acid after 30 minutes; add additional acid if necessary. **NOTE: Press Vent Caps down securely.**
- c. Charge Battery at rate of 6 amperes for one hour. Use a 12 volt battery charger.
- d. Neutralize excess battery acid for disposal by adding it to approximately 7,5 litres (2 gallons) of water in a large [approximately 20 litres (5 gallons)] plastic container.

DO NOT SHORT BATTERY TERMINALS.



BEFORE INSTALLING BATTERY, REMOVE METAL BRACELETS, WRISTWATCH BANDS, RINGS, ETC. FROM YOUR PERSON.

3. Install Battery using: two Wing Nuts (shown full size below) and two Battery Bolts and Battery Rod found in Bag of Parts.



- a. Remove the four (4) Chassis Cover Screws (Fig. 3) and the Gear Shift Lever Knob (Fig. 3). Remove Chassis Cover.
- b. Place battery inside chassis, into recessed area below steering wheel, with negative (-) terminal on the left side as viewed from seat (Fig. 2).

NOTE: TIGHTEN WING NUTS SECURELY USING YOUR THUMB AND FOREFINGER. DO NOT USE TOOLS. OVERTIGHTENING MAY OVERSTRESS OR CRACK THE BATTERY CASE.

- c. Secure the battery in position with the two Battery Bolts, Battery Rod and the two Wing Nuts (Fig. 2).

4. Connect Battery Cables using: two Hex Bolts, two Flat Washers, two Lockwashers and two Hex Nuts (shown full size below) found in Bag of Parts.



- a. Position Terminal Cover over RED Battery Cable (Fig. 2). Connect Cable to Positive (+) Battery Terminal with Hex Bolt, Flat Washer, Lockwasher and Hex Nut (Fig. 2 - INSET). Tighten securely. Place Cover over Terminal. NOTE: PULL TERMINAL COVER FORWARD TO ENCLOSE BATTERY TERMINAL.



POSITIVE TERMINAL MUST BE CONNECTED FIRST TO PREVENT SPARKS FROM ACCIDENTAL GROUNDING.

- b. Connect BLACK Ground Cable to Negative (-) Battery Terminal with remaining Hex Bolt, Flat Washer, Lockwasher, and Hex Nut (Fig. 2 - INSET). Tighten securely.
5. Assemble Chassis Cover.
- a. Place Chassis Cover in position and secure with the four Screws previously removed.
- b. Screw the Knob onto the Gear Shift Lever as shown in Fig. 3.
6. Install Steering Wheel.
- a. Remove Hex Nut and Washer from Steering Column (Fig. 4). NOTE: POSITION FRONT WHEELS FORWARD.
- b. Position Steering Wheel over Steering Wheel Adapter.
- c. Install Washer over Steering Column and secure with Hex Nut TIGHTEN SECURELY.
- d. Snap Steering Wheel Insert in place on Steering Wheel. Steering Wheel Insert found in Bag of Parts.

NOTE: A SPARK ARRESTER MUFFLER (PAGE 17) IS AVAILABLE AS AN ACCESSORY PART FOR YOUR TRACTOR. CHECK LEGAL REQUIREMENTS IN YOUR AREA.

7. Seat Installation

- a. Place seat on seat pan. Screw adjustment bolt, shoulder bolt, lockwasher and flat washer into seat (Fig. 5). Bolts, lock washer, and flat washer found in bag of parts. Tighten shoulder bolt securely using a 1/2" wrench. Tighten adjustment bolt finger tight. NOTE: THE SHOULDER BOLT WILL BE LOOSE IN THE SEAT PAN SLOT.
- b. Place seat in operating position. Sit on the seat and push clutch/brake pedal all the way down. If operating position is not comfortable, adjust seat.
- c. To adjust, raise seat. Loosen adjustment bolt (Fig. 5) and slide seat to a comfortable operating position. Tighten adjustment bolt securely using a 3/4" wrench.



THE SEAT ADJUSTMENT BOLT MUST BE TIGHTENED SECURELY TO PREVENT MOVEMENT OF THE SEAT.

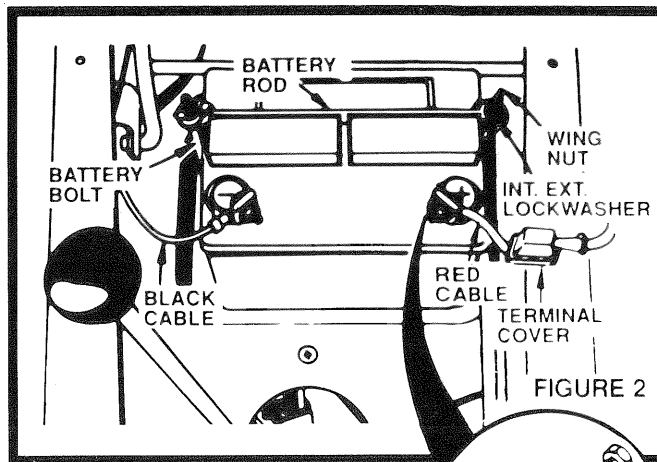


FIGURE 2

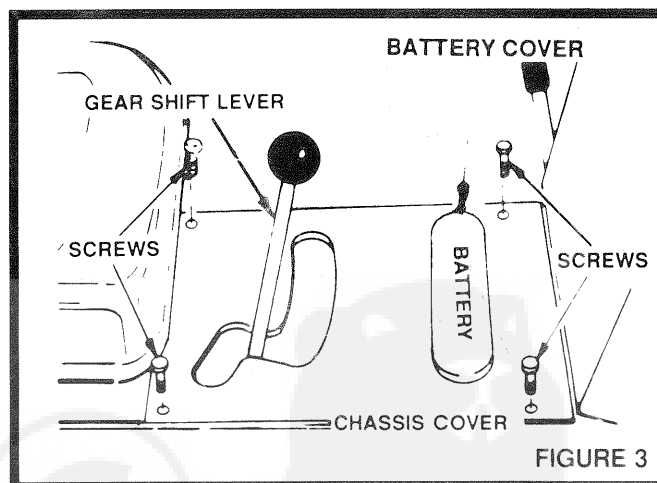


FIGURE 3

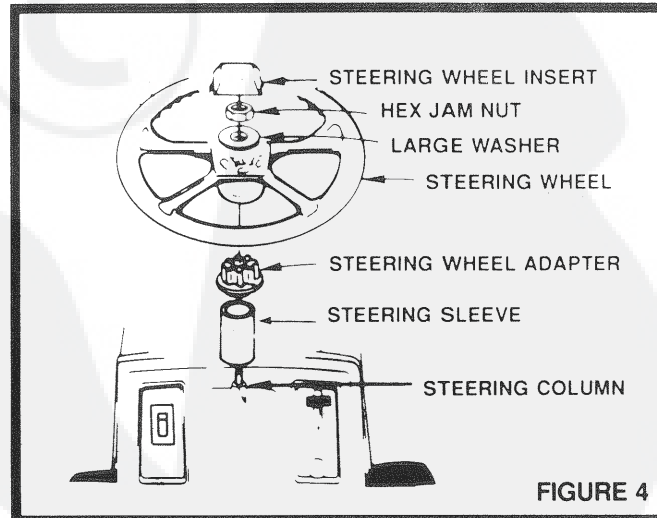


FIGURE 4

INITIAL SERVICE

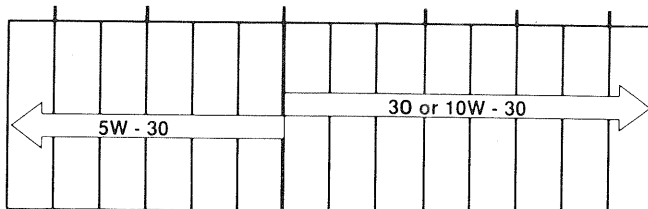
NOTE: BE CAREFUL NOT TO ALLOW DIRT TO ENTER THE ENGINE WHEN CHECKING OR ADDING OIL OR FUEL.

1. Your engine has been shipped with summer weight oil. For cold weather operation, see chart below. Check Engine Oil Level with Tractor on level ground. Remove and wipe Dipstick (Fig. 6) clean, screw it in tight for a few seconds, remove and read Oil level. If necessary, add Oil until "FULL" mark is reached.

RECOMMENDED SAE VISCOSITY GRADES

TEMPERATURE RANGE EXPECTED BEFORE NEXT OIL CHANGE. ALL OILS MUST MEET A.P.I. SERVICE CLASSIFICATION SD, SE OR SF.

-29°C	-18°C	0°C	16°C	27°C	38°C
-20°F	0°F	32°F	60°F	80°F	100°F



CAUTION: TO AVOID DAMAGE TO THE STARTING SYSTEM, USE SAE 5W30 OIL WHEN THE TEMPERATURE FALLS BELOW 0°C (32°F).

Capacity is 1,4 Litres (3 Pints or 48 U.S. oz.).

NOTE: DO NOT OVERFILL. Dipstick assembly must be securely tightened into tube at all times when engine is operating.

2. Fill Fuel Tank (Fig. 7). Use fresh, clean, regular unleaded automotive gasoline. (Use of leaded gasoline will increase carbon and lead oxide deposits and reduce valve life.) Capacity is 3,8 Litres (1 U.S. Gallon).

CAUTION: EXPERIENCE INDICATES THAT ALCOHOL BLENDED FUELS (CALLED GASOHOL OR USING ETHANOL OR METHANOL) CAN ATTRACT MOISTURE WHICH LEADS TO SEPARATION AND FORMATION OF ACIDS DURING STORAGE. ACIDIC GAS CAN DAMAGE THE FUEL SYSTEM OF AN ENGINE WHILE IN STORAGE.

TO AVOID ENGINE PROBLEMS, THE FUEL SYSTEM SHOULD BE EMPTIED BEFORE STORAGE FOR 30 DAYS OR LONGER. DRAIN THE GAS TANK, START THE ENGINE AND LET IT RUN UNTIL THE FUEL LINES AND CARBURETOR ARE EMPTY. USE FRESH FUEL NEXT SEASON. SEE STORAGE INSTRUCTIONS FOR ADDITIONAL INFORMATION.

NEVER USE ENGINE OR CARBURETOR CLEANER PRODUCTS IN THE FUEL TANK OR PERMANENT DAMAGE MAY OCCUR.

FILL TO BOTTOM OF GAS TANK FILLER NECK. DO NOT OVERFILL. WIPE OFF ANY SPILLED OIL OR FUEL. DO NOT STORE, SPILL OR USE GASOLINE NEAR AN OPEN FLAME.

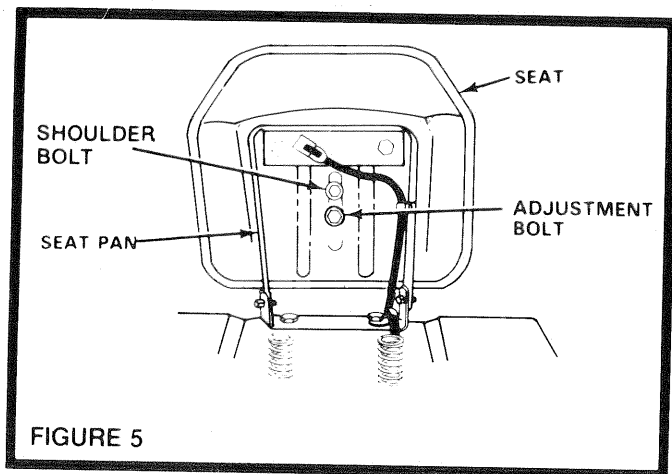


FIGURE 5

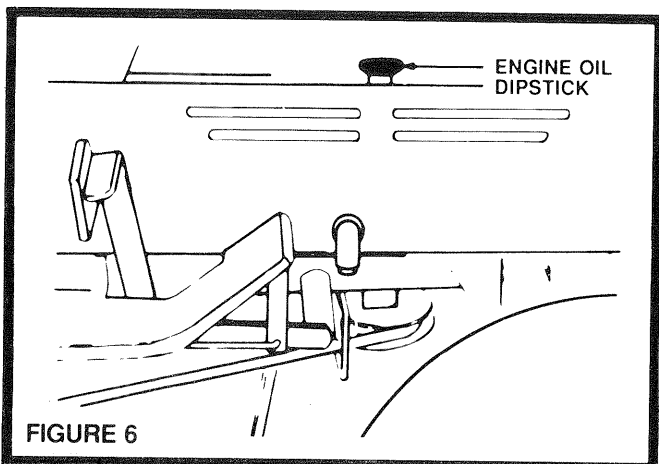


FIGURE 6

INITIAL ADJUSTMENTS

1. Tire pressure in front tire should be 1 kg/cm² (14 psi) and 0,84 kg/cm² (12 psi) in rear Tires.
2. Seat position should be adjusted forward or backward so that operator can comfortably reach foot pedals.
 - a. Loosen the Bolts beneath the Seat (Fig. 5) and slide the seat forward or backward. Tighten Bolts securely.

OPERATION



DO NOT OPERATE THE MOWER WITHOUT EITHER THE ENTIRE GRASS CATCHER, ON MOWERS SO EQUIPPED, OR THE DEFLECTOR SHIELD IN PLACE.



TO AVOID INJURY

1. Read owner's manual.
2. Know location and function of all controls.
3. Keep guards, safety shields and switches in place and working.
4. Remove objects that can be thrown by blades.
5. Do not mow when children and others are around.
6. Never carry children or passengers.
7. Always look behind machine before backing.
8. Do not mow where machine can tip or slip.
9. If machine stops going uphill, stop blade and back slowly down.
10. Be sure blades and engine have stopped before placing hands or feet near the blade.
11. Remove key when leaving machine.

NOTE: THIS TRACTOR IS EQUIPPED WITH AN OPERATOR PRESENCE SENSING SWITCH. ANY ATTEMPT BY THE OPERATOR TO LEAVE THE SEAT WITH THE ENGINE RUNNING AND THE ATTACHMENT CLUTCH ENGAGED WILL SHUT OFF THE ENGINE.



THIS TRACTOR IS EQUIPPED WITH INTERLOCK SWITCHES TO PREVENT STARTING OF TRACTOR ENGINE WHILE THE MOWER BLADE CLUTCH IS IN THE "ENGAGED" POSITION (FIG. 7), THE GEAR SHIFT LEVER IS IN GEAR, AND/OR THE CLUTCH BRAKE PEDAL IS NOT DEPRESSED (FIG. 9). IMMEDIATELY REPLACE SWITCHES THAT ARE NOT IN PROPER WORKING ORDER. DO NOT ATTEMPT TO DEFEAT THE PURPOSE OF THESE SWITCHES.



LEARN TO START, STOP AND REVERSE YOUR TRACTOR IN A LARGE, OPEN AREA.

STARTING THE ENGINE

1. Disengage Mower Blade Clutch Lever (Fig. 7).
2. Push Clutch-Brake Pedal fully into brake position and "LOCK" (Engage) Parking Brake (Fig. 9).
3. Place Gear Shift Lever in "N" position (Fig. 3).
4. Move Throttle Control Lever to "CHOKE" position (Fig. 8).
5. Turn Ignition Key to "START" position until Engine starts (Fig. 8). Release key into "RUN" position.

NOTE: DO NOT RUN STARTER CONTINUOUSLY FOR MORE THAN FIFTEEN SECONDS PER MINUTE. If it does not start after several attempts, move Throttle Control Lever to "RUN" position, wait a few minutes, and try again.



ALWAYS WEAR SUBSTANTIAL FOOTWEAR AND AVOID LOOSE FITTING CLOTHING THAT COULD GET CAUGHT IN MOVING PARTS.

WARMING UP THE ENGINE

Move Throttle Control Lever mid-way between "RUN" and "CHOKE" positions (Fig. 8). As engine warms up, move Throttle Control Lever to "RUN" position. **NOTE:** ALLOW ENGINE TO WARM UP FOR A FEW MINUTES BEFORE OPERATING.

When restarting a warm engine, move Throttle Control Lever to "RUN" position, "CHOKE" may not have to be used.

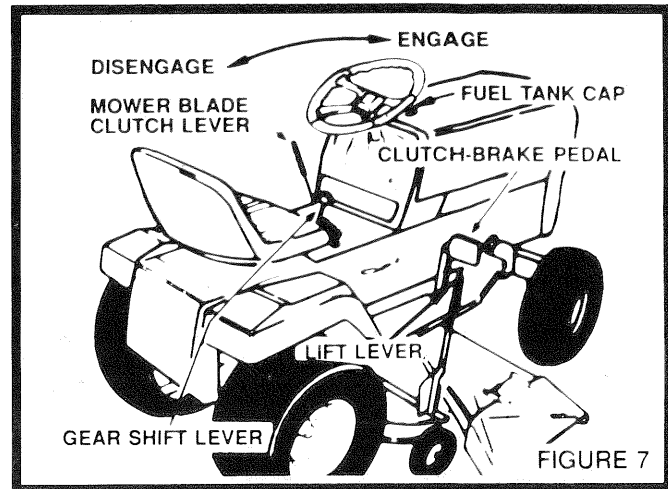


FIGURE 7

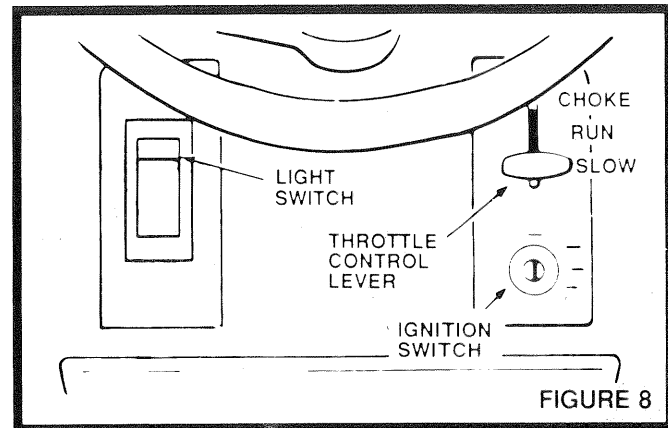


FIGURE 8

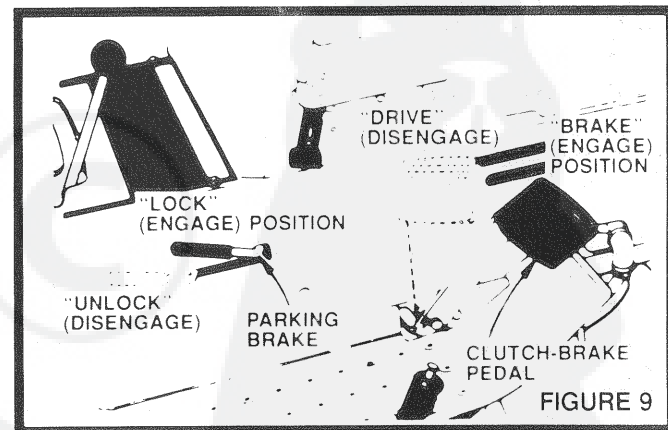


FIGURE 9

TRACTOR OPERATION

1. With engine running and warm, place Throttle Control Lever midway between "RUN" and "SLOW" position.
2. Push Clutch-Brake Pedal down firmly, in Brake position and "UNLOCK" (Disengage) Parking Brake (Fig. 9).
3. Move Gear Shift Lever to "1ST" Gear (Fig. 3).
4. Release Clutch-Brake Pedal SLOWLY to start movement.
5. If ground travel is too slow move Throttle Control Lever to "RUN" position or press Clutch-Brake Pedal to stop and shift to a different gear. **NOTE:** ALWAYS SELECT A GROUND TRAVEL SPEED THAT WILL SUIT THE TERRAIN AND THE ATTACHMENT BEING USED.

CAUTION: BRING TRACTOR TO COMPLETE STOP BEFORE SHIFTING GEARS.



NEVER PLACE YOUR HANDS OR FEET IN OR UNDER ANY POWERED ATTACHMENT OR NEAR ANY MOVING PART WHILE TRACTOR OR ANY POWERED ATTACHMENT IS RUNNING.

NOTE: ALWAYS OPERATE ENGINE AT FULL ENGINE RPM WHEN MOWING TO ASSURE BETTER MOWING PERFORMANCE, LONG ENGINE LIFE AND PROPER DISCHARGE OF CUT MATERIAL.



DO NOT OPERATE THE MOWER WITHOUT EITHER THE ENTIRE GRASS CATCHER, ON MOWERS SO EQUIPPED, OR THE DEFLECTOR SHIELD IN PLACE.

STOPPING YOUR TRACTOR

CAUTION: DO NOT CHOKE CARBURETOR TO STOP THE ENGINE.

1. Reduce Throttle Lever to "SLOW" position.
2. Push Clutch-Brake Pedal completely into "BRAKE" position.
3. Move Gear Shift Lever to "N" (Start) position.
4. Place Parking Brake in "LOCK" (Engage) position.



CLUTCH-BRAKE PEDAL SHOULD REMAIN COMPLETELY DEPRESSED WHEN FOOT PRESSURE IS RELEASED.

5. Disengage Mower Blade Clutch Lever.
6. Turn Ignition Key to "OFF" position.



REMOVE KEY WHEN LEAVING TRACTOR TO PREVENT UNAUTHORIZED USE.



MAKE SURE PARKING BRAKE WILL HOLD TRACTOR SECURE.

TRANSPORTING YOUR TRACTOR

For pushing or towing your tractor, place Gear Shift Lever in "N" position (Fig. 3). **NOTE: DO NOT TOW YOUR TRACTOR FASTER THAN 9,6 kmh (6 mph).**

TRACTOR OPERATION ON HILLS

1. Move Gear Shift Lever to "1ST" Gear before starting up or down hills.



DO NOT DRIVE UP OR DOWN HILLS WITH SLOPES GREATER THAN 15°, AND DO NOT DRIVE ACROSS ANY SLOPE. REFER TO PAGE 37.

2. AVOID STOPPING OR SHIFTING ON HILLS.

- a. If slowing is necessary, move Throttle Control Lever to slower position.



LEAVE ENOUGH ROOM WHEN STOPPING AND STARTING TO ALLOW SLIGHT TRACTOR ROLL DOWNHILL AS CLUTCH-BRAKE PEDAL MOVES THROUGH CLUTCH POSITION.

- b. If stopping is absolutely necessary, push Clutch-Brake Pedal quickly to brake position and lock Parking Brake.
 - c. To restart your tractor, make sure tractor is in the lowest speed range and that you have allowed room to roll slightly downhill. Unlock Parking Brake and release Clutch-Brake Pedal SLOWLY to start tractor movement.
3. Make all turns gradually.

STARTING YOUR TRACTOR WITH A LOW BATTERY

If your Battery is too low to start the engine, it should be recharged. If "Jumper Cables" are used for emergency starting, follow this procedure. **NOTE: YOUR TRACTOR IS EQUIPPED WITH A 12 VOLT NEGATIVE GROUNDED SYSTEM. THE OTHER VEHICLE MUST ALSO BE A 12 VOLT NEGATIVE GROUNDED SYSTEM.**



LEAD-ACID BATTERIES GENERATE EXPLOSIVE GASES. KEEP SPARKS, FLAME AND SMOKING MATERIALS AWAY FROM BATTERIES. ALWAYS WEAR EYE PROTECTION AROUND BATTERIES.

1. Remove Chassis Cover (Fig. 3).
2. Connect each end of the RED Cable to the POSITIVE (+) terminals of each battery (taking care not to short against chassis).
3. Connect one end of the BLACK Cable to the NEGATIVE (-) terminal of fully charged battery.
4. Connect the other end of the cable to L.H. Side Panel Bolt (away from Gas Tank or Battery).
5. Disconnect Cables in reverse order:
 - a. L.H. Side Panel Bolt.
 - b. Negative terminal of fully charged battery.
 - c. Positive terminals.
6. Replace Terminal Cover and Chassis Cover.

CAUTION: DO NOT USE YOUR TRACTOR BATTERY TO START OTHER VEHICLES.

MAINTENANCE

To keep your tractor running better, longer, perform necessary service using the following Maintenance Schedule.



DISCONNECT SPARK PLUG WIRE TO PREVENT ACCIDENTAL STARTING BEFORE MAKING ANY INSPECTION, ADJUSTMENT (EXCEPT CARBURETOR) OR REPAIR.

FIRST 2 HOURS:

CHANGE ENGINE OIL

Changing Oil after the first two hours will help eliminate break-in residue which might damage your Engine.

NOTE: Be careful not to allow dirt to enter the Engine when changing oil.

1. Drain Oil with Engine warm. Unscrew Oil Drain Plug (Fig. 11) and catch Oil in a suitable container. Replace Plug.
2. Refill Engine Oil. (See Page 4).

FREQUENTLY:

1. CHECK BATTERY



LEAD-ACID BATTERIES GENERATE EXPLOSIVE GASES. KEEP SPARKS, FLAME AND SMOKING MATERIALS AWAY FROM BATTERIES. ALWAYS SHIELD YOUR EYES AROUND BATTERIES.

- a. Battery acid solution level in each Battery Cell should be even with bottoms of tubes in cells (Fig. 1). Add distilled water if necessary. NOTE: DO NOT OVERFILL.
 - b. Keep Battery and Terminals clean. Refer to Page 9.
 - c. Keep Battery Bolts tight.
 - d. Keep Vent Caps tight and small vent holes in caps open.
 - e. Recharge at 6 amperes for 1 hour.
2. CHECK TIRE PRESSURE
Tire pressure in front tire should be 1 kg/cm² (14 psi) and 0,84 kg/cm² (12 psi) in rear tires.
 3. CLEAN AIR SCREEN
Air Screen (Fig. 10) must be kept free of dirt and chaff to prevent Engine damage from overheating.
 4. CHECK BRAKE OPERATION
This tractor is equipped with an adjustable disc brake mounted on the right side of the transaxle.



IF TRACTOR REQUIRES MORE THAN 1,8 METRES (SIX FEET) STOPPING DISTANCE IN HIGHEST GEAR, THEN BRAKE MUST BE ADJUSTED.

- a. Depress Clutch-Brake Pedal and engage Parking Brake.
- b. Measure distance between Brake Operating Arm and Nut "A" on Brake Rod.
- c. If distance is other than 3,8 cm (1-1/2 inch) loosen Jam Nut (Fig 12) and Turn Nut "A" until distance becomes 3,8 cm (1-1/2 inch). Retighten Jam Nut against Nut "A".

Road test tractor for proper stopping distance as stated above. Readjust if necessary.

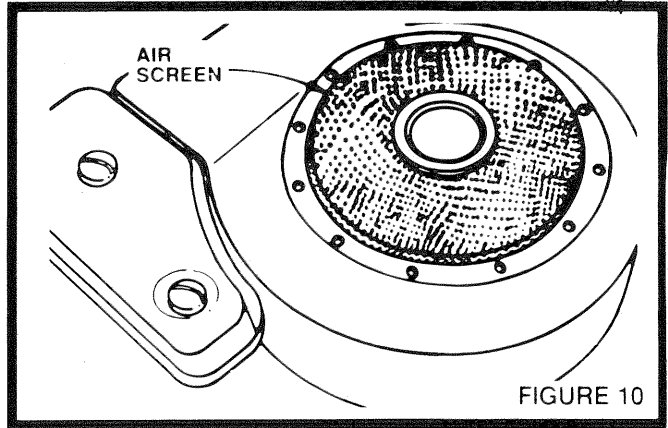


FIGURE 10

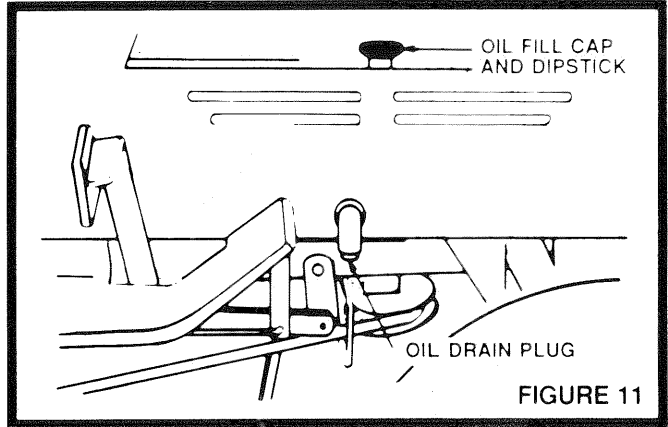


FIGURE 11

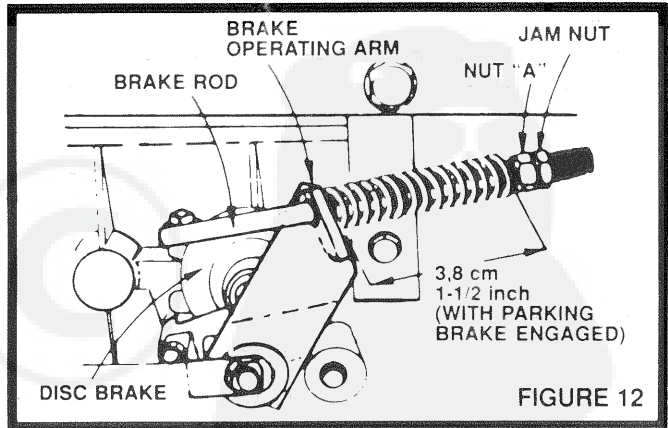


FIGURE 12

DAILY OR EVERY 8 HOURS

CHECK ENGINE OIL LEVEL

NOTE: DO NOT CHECK ENGINE OIL LEVEL WITH ENGINE RUNNING.

Several minutes after stopping Engine, check Engine Oil Level with Tractor on level ground. Wipe Dipstick clean (Fig. 11), screw it in tight for a few seconds, remove and read Oil Level. If necessary, add Oil until "FULL" mark is reached. (See chart, Page 4.) NOTE: DO NOT OVERFILL.

EVERY 50 HOURS

(OPERATING IN DUSTY CONDITIONS MAY REQUIRE MORE FREQUENT SERVICING)

1. CLEAN AIR CLEANER ELEMENT

- Remove two Screws and lift off complete Air Cleaner Assembly (Fig. 13).
- Remove Screen and Spacers from Foam Element.
- Remove Foam Element from Air Cleaner Body.
- Wash Foam Element in kerosene or liquid detergent and water to remove dirt.
- Wrap Foam in cloth and squeeze dry.
- Saturate Foam in engine oil. Squeeze to remove excess.
- The Element Support and inside of body should be cleaned before assembly of the Air Cleaner.
- Assemble parts - fasten to Carburetor with Screws. When assembling, make certain the lip of the Foam Element extends over edge of the Air Cleaner Body. The Foam Element lip will form a protective seal.

NOTE: NEVER RUN ENGINE WITH AIR CLEANER REMOVED.

2. CHANGE ENGINE OIL

The best time to change Engine Oil is at the end of a day's operation when all dirt and foreign material is suspended in the hot Oil. Refer to Page 7.

3. CLEAN ENGINE COOLING SYSTEM

Grass, chaff or dirt may clog the air cooling system, especially after prolonged service cutting dry grasses. To avoid overheating and engine damage, remove the blower housing and clean the area shown in Fig. 14.

4. SPARK ARRESTER EQUIPPED MUFFLER

If engine muffler is equipped with spark arrester screen assembly, remove every 50 hours for cleaning and inspection. Replace if damaged.

EVERY 100 HOURS

1. REPLACE SPARK PLUG AND RESET GAP

Replace Spark Plug at the beginning of each season or every 100 hours, whichever comes first. Gap should be set at 0.762 mm (.030 inch) (Fig. 15).

2. REPLACE AIR CLEANER ELEMENT

AS NEEDED:

1. CARBURETOR ADJUSTMENT

Never attempt to change maximum engine speed. This is preset at the factory and should only be changed by a qualified service technician who has the necessary equipment. CAUTION: BEFORE ANY ENGINE ADJUSTMENT, MAKE SURE AIR CLEANER IS CLEAN, SEE PAGE 8. Remove Air Cleaner Assembly, while making adjustments.

- With engine off, place Throttle Control in "FAST" position.
- Loosen Clamp Screw (Fig. 16). Adjust Throttle Cable until holes "A" are aligned in governor control plate and slide plate.
- Tighten clamp screw.
- With engine off turn high speed mixture screw clockwise (↻) closing finger tight ONLY, and turn counterclockwise (↺) 1-1/2 turns (Fig. 16). turn idle speed mixture screw clockwise (↻) closing finger tight ONLY, and turn counterclockwise (↺) 1 turn.

NOTE: VALVES MAY BE DAMAGED BY TURNING THEM IN TOO FAR.



REFER TO "STARTING THE ENGINE", PAGE 5.

- Start engine and allow to warm for five minutes. Make final adjustment with engine running and Gear Shift lever in "NEUTRAL" position.

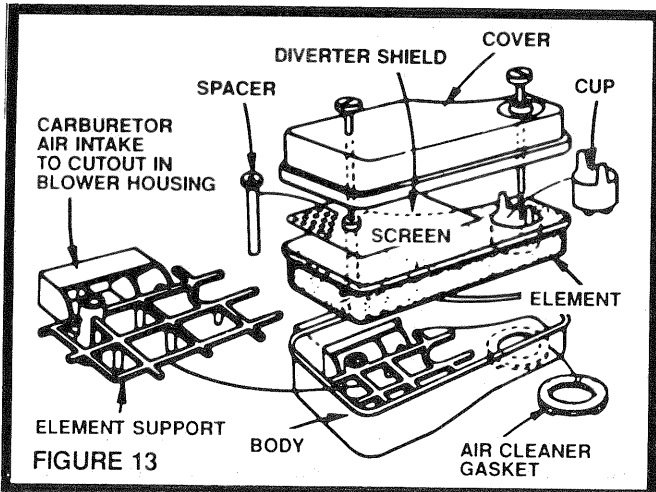


FIGURE 13

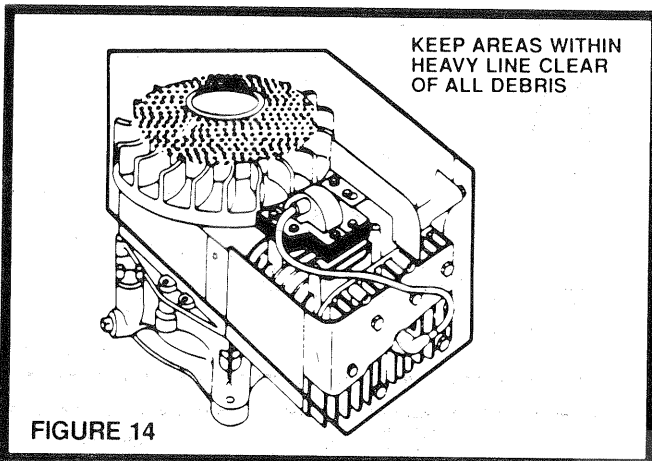


FIGURE 14

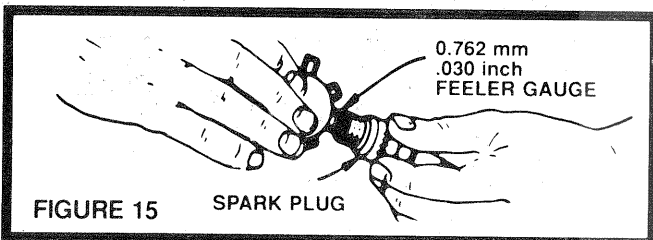


FIGURE 15

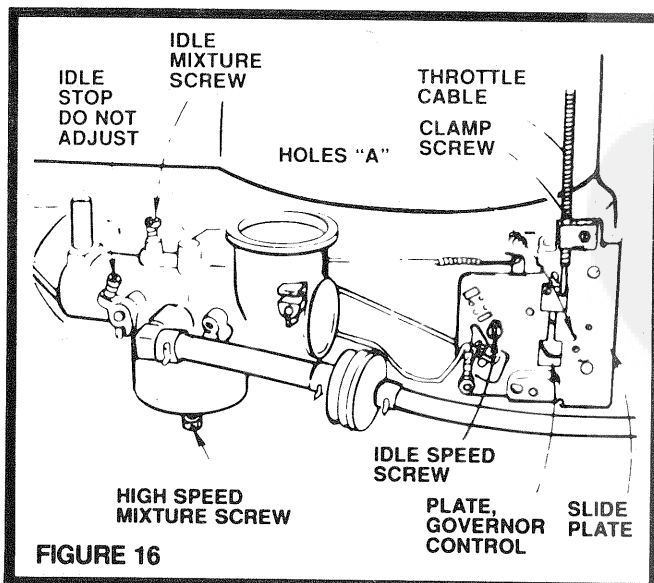


FIGURE 16

- f. With throttle control lever in "FAST" position, turn high speed mixture screw counterclockwise (↺) until engine runs "rough", then turn clockwise (↻) until engine begins to miss. Turn screw to a point midway between these positions.
- g. With throttle control lever in "SLOW" position, hold throttle lever so that idle stop screw is against carburetor, turn idle mixture screw counterclockwise (↺) until engine runs "rough" and then turn clockwise (↻) until engine begins to die. Turn idle mixture screw to a point midway between these positions.
- h. If engine idles too slow, push throttle control lever above idle and turn idle speed screw one turn clockwise (↻). Set throttle control lever at "SLOW". Repeat until satisfactory idle is attained.
- i. If engine idles too fast with throttle control lever in "SLOW" position, push throttle control lever above idle and turn idle speed screw one turn counterclockwise (↺).
- j. Set throttle control lever at "SLOW". Repeat until satisfactory idle is attained.

2. TO REMOVE TRACTOR BELT

- a. Remove Mower (See "Removing Mower From Tractor", Page 14).
- b. Unhook Idler Spring from Chassis (Fig. 16A).
- c. Loosen Spring Idler Pulley (Fig. 16A).
- d. Remove Nut from Idler Pulley and remove Pulley.
- e. Loosen Nut on two Belt Guides and rotate Belt Guides away from Pulley. (One at rear and one on right side.) (Fig. 16A - Inset.)
- f. Remove Belt from around Transaxle Pulley by rolling Belt over top of Pulley.
- g. Remove Belt from around Engine Pulley.
- h. Remove four Screws, retaining Chassis Cover and remove Cover (Fig. 3, Page 3).
- i. Form a loop in Belt and push it through opening containing Shift Lever in the Chassis. Pull loop up over Shift Lever and remove Belt (Fig. 16B).
- j. Assemble Belt by reversing above procedures.
- k. Replace mower

3. REPLACE IN-LINE FUEL FILTER

If fuel filter is clogged, obstructing fuel flow to carburetor, replacement is required

- a. With Engine cool, remove and plug fuel line sections as removed from both ends of Fuel Filter (Fig. 17).
- b. Place new Fuel Filter in position in Fuel Line (arrow on side of Filter in direction of fuel flow).



BE SURE THERE ARE NO FUEL LINE LEAKS AND THAT FUEL LINE IS IN PROPER POSITION IN HOSE CLAMPS.

4. CLEAN BATTERY AND TERMINALS

Corrosion and dirt on the Battery and Terminals cause the Battery to "leak" power and hinders the operation of the charger.

- a. Remove the Battery from the Tractor and wash with 60 ml (4 tablespoons) of baking soda in 4 litres (1 gallon) of water. **NOTE: BE CAREFUL NOT TO GET THE SODA SOLUTION INTO THE CELLS.** Rinse the Battery with plain water, dry and reinstall on Tractor.
- b. Clean terminals and Battery Cables with a wire brush until bright. Replace Battery Cables. Coat terminal connections with grease.

5. TIRE CARE

- a. Maintain correct tire pressure in front and rear tires.
- b. Keep tires free of gasoline, oil, or insect control chemicals which can harm rubber.
- c. Avoid stumps, stones, deep ruts and other hazards that may cause tire damage.
- d. Removing wheel for tire repair.
 - Block up axle securely or use a Tractor Jack.
 - Remove Klip Ring and Washer to allow wheel removal.
 - Repair tire and reassemble. Replace Washer, snap Klip Ring securely in axle groove.

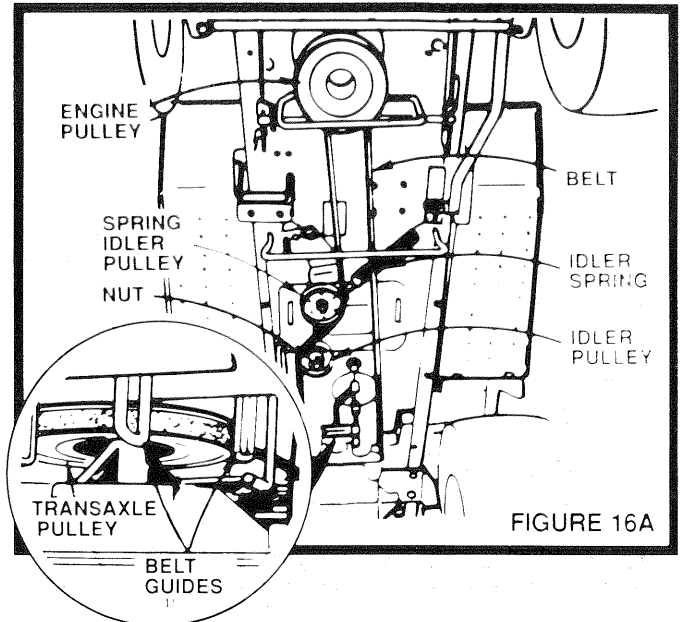


FIGURE 16A

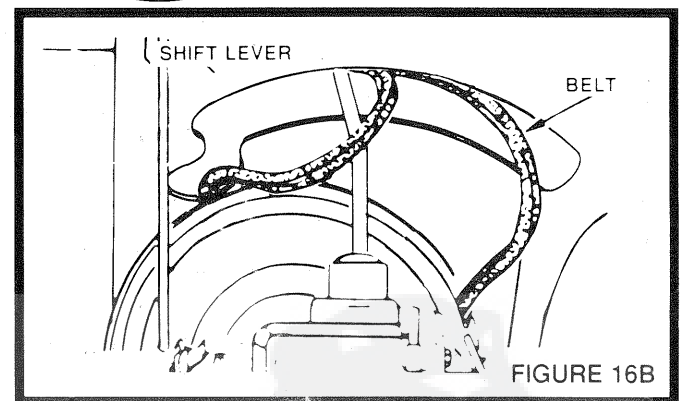


FIGURE 16B

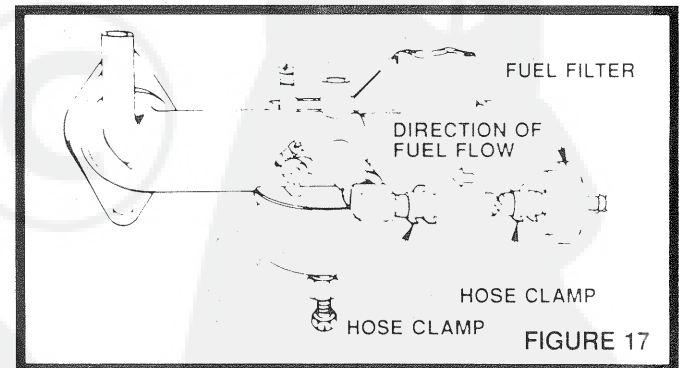


FIGURE 17



WHEN MOUNTING TIRES, UNLESS BEADS ARE SEATED, OVER INFLATION CAN CAUSE AN EXPLOSION.

6. FINISH

Keep tractor finish and seat free of gasoline, oil, insect chemicals or battery acid. Protect painted surfaces with automotive type wax.

STORAGE

1. ENGINE OIL

Drain (with engine warm) and replace with clean engine oil. Refer to Page 7.

2. FUEL SYSTEM

IT IS IMPORTANT TO PREVENT GUM DEPOSITS FROM FORMING IN ESSENTIAL FUEL SYSTEM PARTS SUCH AS THE CARBURETOR, FUEL FILTER, FUEL HOSE, OR TANK DURING STORAGE. ALSO, EXPERIENCE INDICATES THAT ALCOHOL BLENDED FUELS (CALLED GASOHOL OR USING ETHANOL OR METHANOL) CAN ATTRACT MOISTURE WHICH LEADS TO SEPARATION AND FORMATION OF ACIDS DURING STORAGE. ACIDIC GAS CAN DAMAGE THE FUEL SYSTEM OF AN ENGINE WHILE IN STORAGE. TO AVOID ENGINE PROBLEMS, THE FUEL SYSTEM SHOULD BE EMPTIED BEFORE STORAGE FOR 30 DAYS OR LONGER.

- a. Drain fuel tank and carburetor by allowing the engine to run out of gasoline.
- b. Dispose of gasoline if not to be used. NOTE: GASOLINE STORED FOR SEVERAL MONTHS LOSES ITS VOLATILITY (ABILITY TO BURN EFFECTIVELY).

3. CYLINDER

- a. Remove Spark Plug.
- b. Pour 29 cc (one ounce) of oil through spark plug hole into cylinder.
- c. Turn ignition key to "START" position for a few seconds to distribute oil.
- d. Replace spark plug.

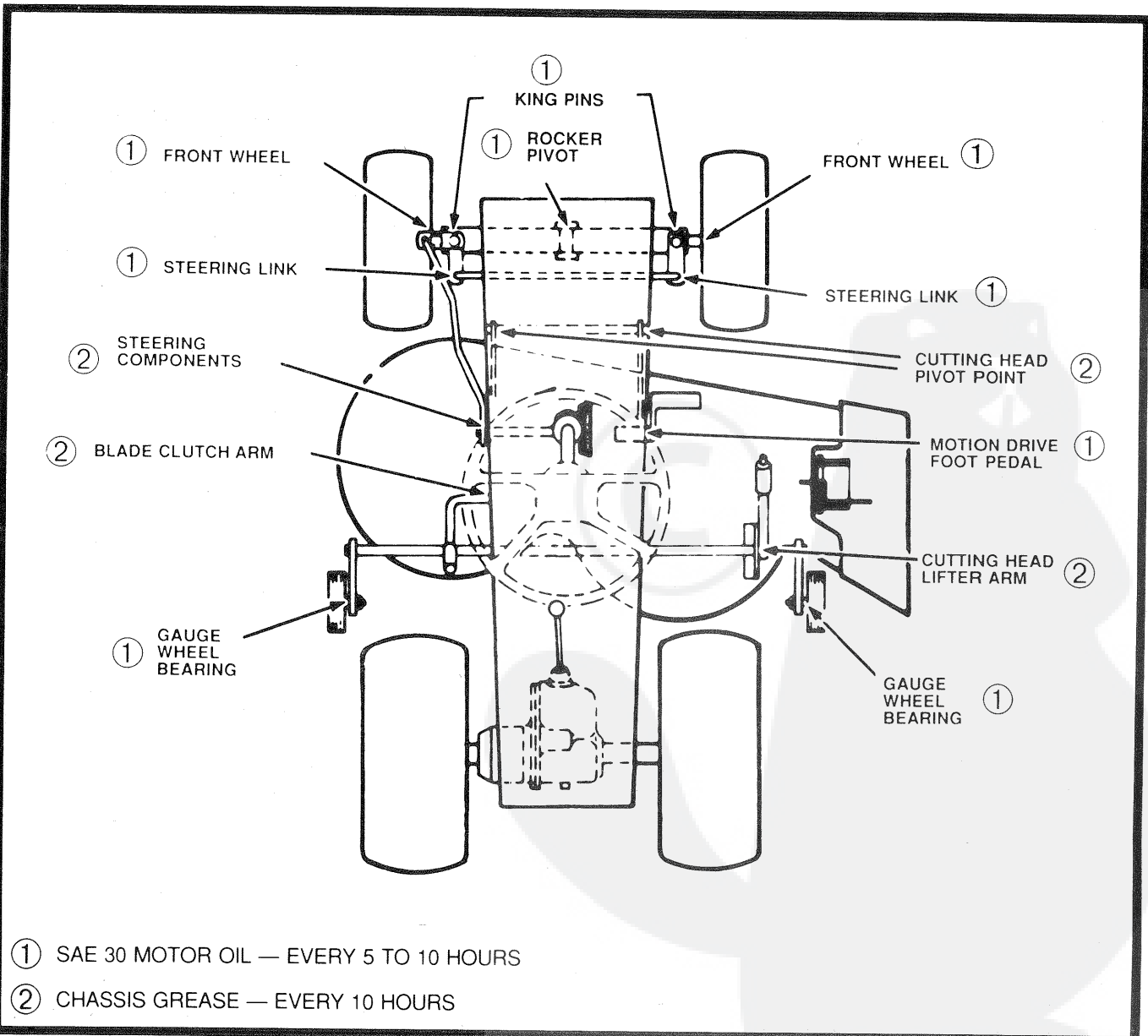
4. BATTERY

- a. Remove battery if tractor is not used regularly during winter months. Store in cool, dry place (above 50°F, 10°C). NOTE: DO NOT STORE BATTERY DIRECTLY ON CEMENT SURFACE.
- b. Charge each month if necessary. NOTE: BATTERIES NOT IN USE FOR SEVERAL MONTHS AND NOT KEPT FULLY CHARGED PRODUCE SULPHUR DEPOSITS ON PLATES WHICH CANNOT BE REMOVED BY RECHARGING.

5. GENERAL CLEANING

Clean engine, battery, finish, etc. of all foreign matter.

LUBRICATION CHART



TROUBLESHOOTING

POSSIBLE CAUSE	POSSIBLE REMEDY
<p>WILL NOT START Transmission not in Neutral Mower Clutch Lever engaged No gasoline in Fuel Tank or clogged Fuel Line</p> <p>Blown Fuse Dead Battery</p>	<p>Shift to Neutral Disengage Lever Fill Tank with Gasoline. Check Fuel Line, Filter and Carburetor (clean if necessary) Check for fault and replace fuse Recharge or Replace Battery</p>
<p>HARD TO START Choked improperly, flooded Engine</p> <p>Clogged Fuel Tank Dirty Air Cleaner Spark Plug dirty or improper gap Defective Battery Defective Ignition or loose wiring Water in gasoline or old fuel</p> <p>Improper Carburetor adjustment</p>	<p>Place Throttle Control in "RUN" position, choke open and run starter several times to clear out gas Remove and clean Remove and clean Clean, adjust gap or replace Recharge or replace Check the wiring and Spark Plug Drain Fuel Tank and Carburetor, use fresh fuel and clean Spark Plug Make necessary adjustments</p>
<p>ENGINE MISSES OR LACKS POWER Engine overload Clogged Fuel Tank Partially plugged Air Cleaner Improper Carburetor adjustment Dirty Air Screen Low oil level or dirty oil Spark Plug dirty, improper gap or wrong type Faulty ignition Poor compression Oil in gasoline</p>	<p>Shift to a lower gear or reduce load Remove and clean Remove and clean Make necessary adjustments Clean Air Screen and Cylinder Fins Add or change oil Clean, reset gap or replace Check Spark Plug and check for loose wires Major Engine overhaul Drain and refill Gas Tank and Carburetor</p>
<p>ENGINE OVERHEATS Dirty Air Screen Low oil level or dirty oil Dirty Engine Partially plugged Muffler Partially plugged Air Cleaner Stale fuel or improper Carburetor adjustment</p>	<p>Clean Air Screen Add or change oil Clean Cylinder Fins Remove and clean Muffler Remove and clean Use fresh fuel and adjust Carburetor</p>
<p>NO LIGHTS No Headlights with Light Switch "ON" and Engine running Headlights dim when Engine speed reduced</p>	<p>Check wire connections. Replace Sealed Beam Headlights Normal operation — No action necessary</p>
<p>WON'T CHARGE Blown Fuse Defective Battery</p>	<p>Check for fault and replace Replace</p>
<p>MOWER LEAVING A STRIP OF GRASS Tires not inflated properly Mower improperly adjusted Grass high or wet</p> <p>Incorrect engine RPM's</p> <p>Excessive wear to outer cutting tip of mower blade</p>	<p>Place Throttle Control in "RUN" position Check air pressure in tires (Page 7) Check front to rear mower adjustment (Page 12) Use a slower ground speed (refer to Mower Operating Instructions, Page 12) Check engine RPM's (refer to Carburetor Adjustment, Page 8) Replace mower blade</p>
<p>OPERATOR PRESENCE SYSTEM WILL NOT SHUT DOWN ENGINE WHEN OPERATOR LEAVES SEAT NOTE: This tractor is equipped with an operator presence sensing system. Any attempt by the operator to leave the seat with the engine running and the attachment clutch engaged will shut down the engine.</p>	<p>Engage Attachment Clutch Check all wire connections Check seat switch Check attachment clutch interlock switch</p>

MOWER PRE-USE ADJUSTMENT

FOR ANY ADJUSTMENTS, INSPECTION OR MAINTENANCE:

PUSH TRACTOR CLUTCH-BRAKE PEDAL COMPLETELY INTO BRAKE POSITION. MOVE GEAR SHIFT LEVER TO "N" NEUTRAL POSITION. PLACE PARKING BRAKE IN "ENGAGE" POSITION. PLACE MOWER BLADE CLUTCH LEVER IN "DISENGAGE" POSITION. SHUT OFF THE ENGINE. MAKE ABSOLUTELY SURE THE BLADES AND ALL MOVING PARTS HAVE COMPLETELY STOPPED. REMOVE THE IGNITION KEY, DISCONNECT THE SPARK PLUG WIRE FROM THE SPARK PLUG AND KEEP WIRE AWAY FROM THE PLUG TO PREVENT INJURY FROM ACCIDENTAL STARTING

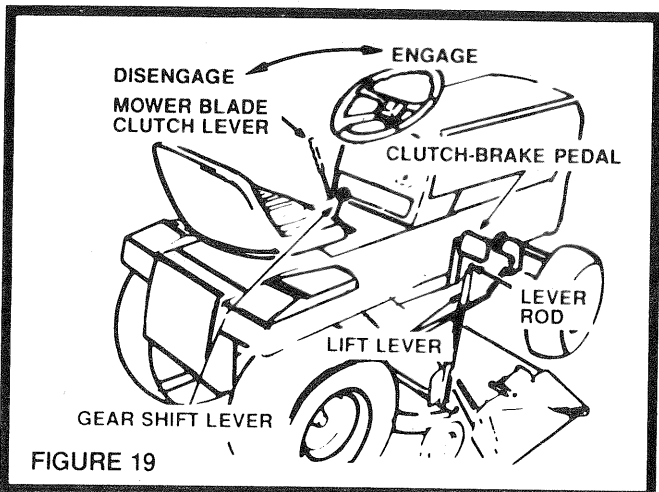


FIGURE 19

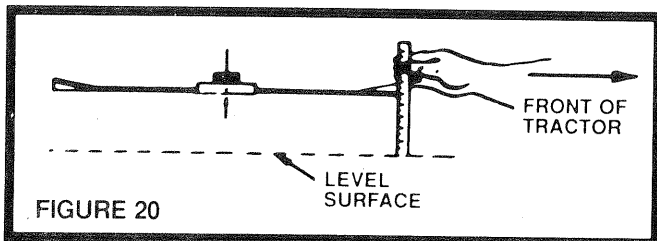


FIGURE 20

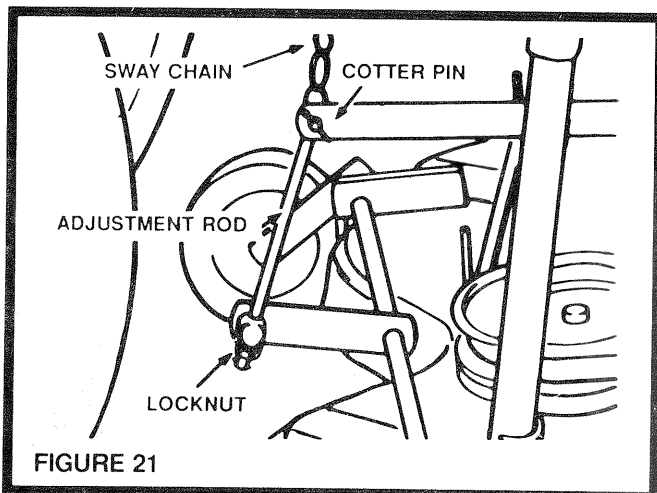


FIGURE 21

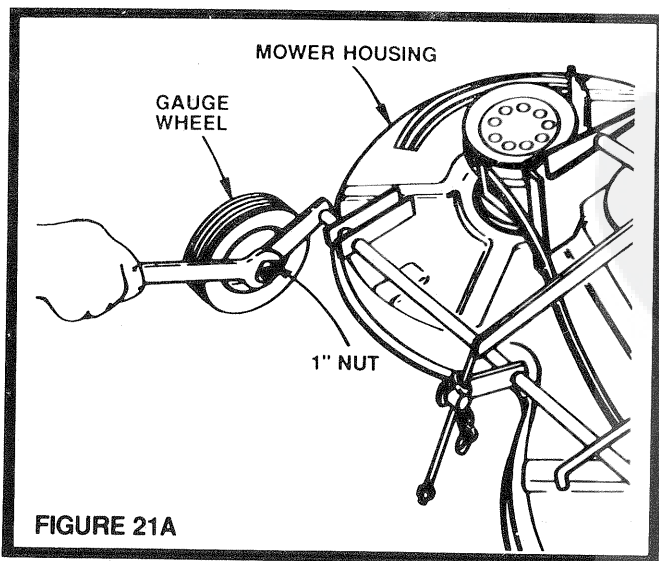


FIGURE 21A

ADJUST MOWER FROM FRONT TO REAR

1. Set the Lift Lever in "MED" position (Fig. 19). Your mower should cut approximately 5 mm (3/16 inch) lower at front than at rear. With R.H. mower blade in line with length of tractor (Fig. 20), measure the height of the front tip of blade. Rotate blade 1/2 turn and measure. The front tip must be approximately 5 mm (3/16 inch) lower at front than at rear.
2. If adjustment is required, turn the Locknut (Fig. 21) on the Adjustment Rod (when viewed from above), in the clockwise direction to raise the rear of the mower deck and turn in counterclockwise direction to lower the rear of mower deck.

ADJUST MOWER FROM SIDE TO SIDE

If an uneven cut is noted, adjustment is required. Loosen 9/16" Locknut on inside of Gauge Wheel and rotate the 1" Nut (Fig. 21A) to reposition the Gauge Wheel vertically with respect to the Mower Housing.

OPERATING INSTRUCTIONS



DO NOT OPERATE THE MOWER WITHOUT EITHER THE ENTIRE GRASS CATCHER, ON MOWERS SO EQUIPPED, OR THE DEFLECTOR SHIELD IN PLACE.



TO AVOID INJURY

1. Read owner's manual.
2. Know location and function of all controls.
3. Keep guards, safety shield, and switches in place and working.
4. Remove objects that can be thrown by blades.
5. Do not mow when children and others are around.
6. Never carry children or passengers.
7. Always look behind machine before backing.
8. Do not mow where machine can tip or slip.
9. If machine stops going uphill, stop blade and back slowly down.
10. Be sure blades and engine have stopped before placing hands or feet near the blades.
11. Remove key when leaving machine.



READ THE "RULES FOR SAFE OPERATION" CAREFULLY BEFORE OPERATING YOUR MOWER.

NOTE:

THE MOWER MUST BE LEVELED FROM FRONT TO REAR BEFORE OPERATING. THIS IS NECESSARY FOR LEVEL AND EFFICIENT MOWING.

1. Place Mower Blade Clutch Lever in "DISENGAGE" position (Fig. 19).
2. Push tractor Clutch-Brake Pedal fully into brake position.
3. Place Gear Shift Lever in "N" position.
NOTE: Tractor Clutch-Brake Pedal must be fully depressed and Mower Blade Clutch Lever in "DISENGAGED" position before tractor will start.
4. Start tractor and set engine speed to about 1/3 to 1/2 throttle before engaging mower. In either case, "ENGAGE" or "DISENGAGE" Mower Blade Clutch Lever slowly. After mower is "ENGAGED", set to full throttle.

NOTE: ALWAYS OPERATE ENGINE AT FULL ENGINE R.P.M. WHEN MOWING TO ASSURE BETTER MOWING PERFORMANCE, LONGER ENGINE LIFE AND PROPER DISCHARGE OF CUT MATERIAL.



NEVER "ENGAGE" MOWER EXCEPT WHEN SITTING ON TRACTOR SEAT.

5. Start mowing in the first gear and increase ground speed as conditions will permit. Average cutting height is approximately 6 to 7 cm (2-1/2 to 2-3/4 inches). Height of cut can be adjusted by means of the Lift Lever (Fig.19). Moving the Lever forward lowers the mower. Moving it backwards raises the mower. The left hand side of mower should be used for trimming.
6. Drive so that clippings are discharged onto the area that has been cut. Have the cut area to the right of the machine. This will result in a more even distribution of clippings and more uniform cutting. When mowing large areas (Fig. 22), start by turning to the right so that the clippings will be discharged away from shrubs, fences, driveways, etc. After two or three rounds, mow in the opposite direction making left hand turns until finished. If grass is extremely tall, it should be mowed twice. The first time cut relatively high. The second time to the desired height. The left hand side of mower should be used for trimming.
7. Do not mow tall grass over 15 cm (6 inches) when brown and dry. It is a fire hazard.

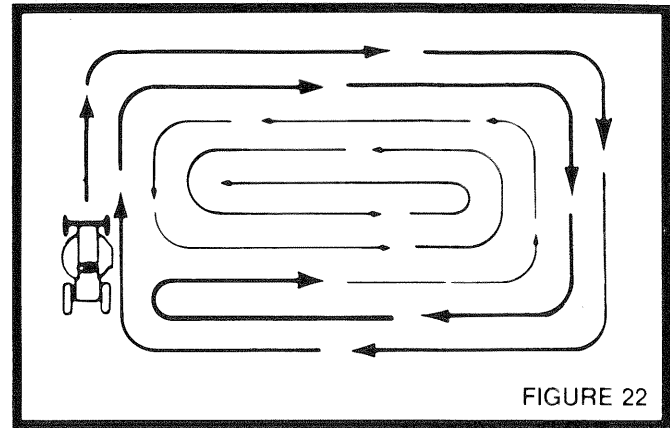


FIGURE 22

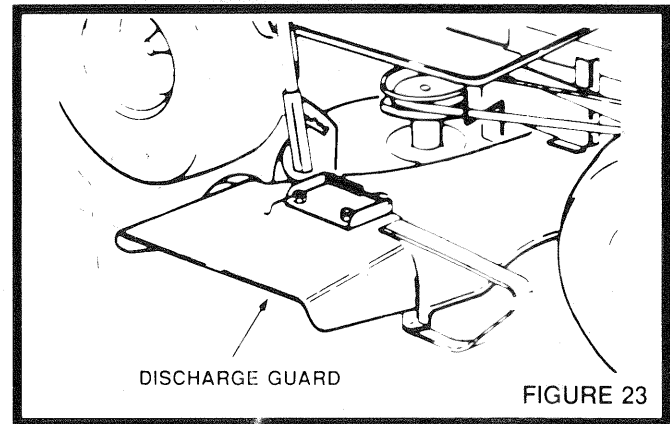


FIGURE 23

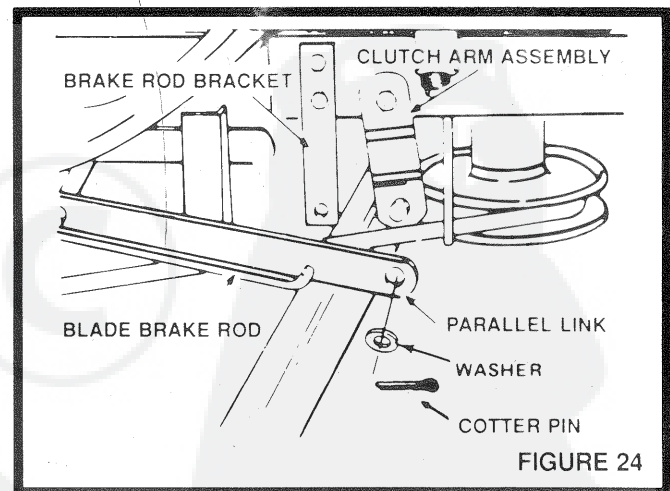


FIGURE 24

FLIP-UP DISCHARGE GUARD

Your mower has a flip-up Discharge Guard (Fig. 23) for door or gate clearance when held in raised position.



MAKE SURE MOWER BLADE CLUTCH LEVER IS IN "DISENGAGED" POSITION AND BLADES HAVE STOPPED BEFORE RAISING DISCHARGE GUARD.

MAINTENANCE INSTRUCTIONS

BLADE CARE

For best results mower blades must be kept sharp. The blades can be sharpened with a few strokes of a file or on a grinding wheel. We suggest they be sharpened after every 15 hours of mowing. Do not attempt to sharpen while on mower.

1. When grinding, care should be taken to maintain blade balance and the blade should be checked for proper balance before installation on mower. Unbalanced or bent blade will cause excessive vibration when running, and eventual damage to mower or engine. Replace bent or damaged blades.
2. To insure satisfactory operation, it is recommended that before the start of each mowing season, the old blades be discarded and replaced with new blades. If you mow in sandy soil check the blades after each two mowings. The sand wears the blade away rapidly.

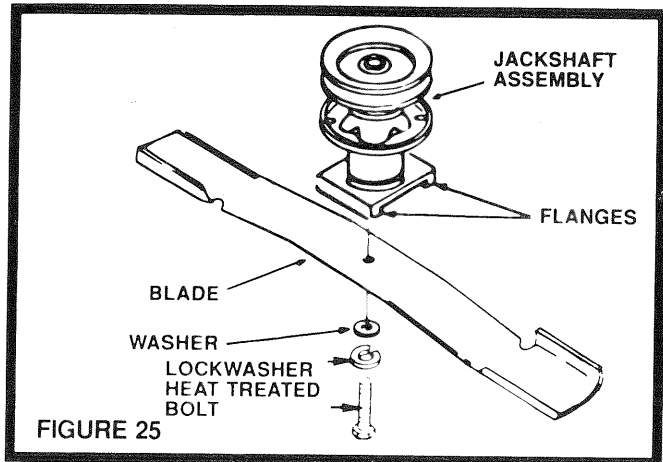
DAILY MAINTENANCE

Make sure all nuts on bolts are tight and cotter pins are secure. Keep blades sharp. Observe all safety precautions. Keep mower well lubricated (refer to Page 11).

CLEANING MOWER

Water pressure from a garden hose will remove fresh clippings from underside of mower. Clean mower after each mowing.

NOTE: DO NOT CLEAN ENGINE WITH WATER. WIPE CLEAN WITH BRUSH AND A CLOTH.

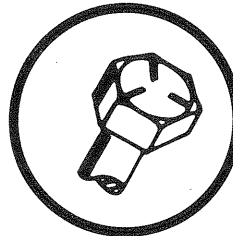


BLADE REPLACEMENT

1. Remove Bolt (turn counterclockwise) and Washers (Fig. 25).
2. Place new Blade between Flanges and secure with Bolt and Washers previously removed. **TIGHTEN SECURELY.** Mount the blade with sharp edges down.



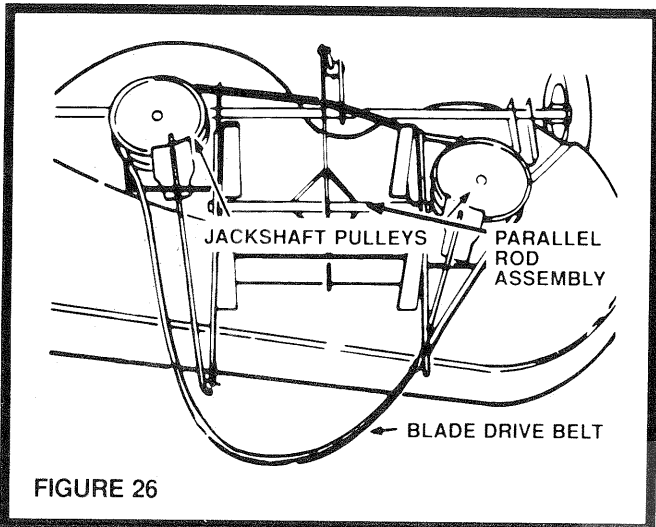
ALWAYS USE GRADE 5 HEAT TREATED BOLTS TO ATTACH BLADES. CHECK BOLTS IN BLADES OCCASIONALLY TO MAKE SURE BOLTS ARE TIGHT. TORQUE BOLTS 37 - 47 Nm (27 - 35 FT. LBS.).



A GRADE 5 HEAT TREATED BOLT CAN BE IDENTIFIED BY THREE LINES INDICATED ON THE BOLT HEAD AS SHOWN AT LEFT.

BELT REPLACEMENT BLADE DRIVE

1. Remove Mower from Tractor (see Page 14).
2. Remove Cotter Pin (Fig. 21) from the top of the Adjustment Rod. Remove Adjustment Rod (Fig. 21) to remove Belt.
3. Remove the Belt from around both Jackshaft Pulleys and away from the mower through the opening at the rear of the Parallel Rod Assembly (Fig. 26).
4. To install new Belt, reverse the above procedure.
5. After installing mower on tractor, check mower for proper adjustments. Refer to Front to Rear and Side to Side Adjustments, Page 12.



REMOVING MOWER FROM TRACTOR

1. Place Mower Blade Clutch Lever (Fig. 19) in "DISENGAGE" position.
2. Remove two Cotter Pins which secure the two Blade Brake Rods to the Brake Rod Brackets and two Cotter Pins securing Parallel Links to the Clutch Arm Assembly (Fig. 24). Save Cotter Pins for reassembly.
3. Remove both Blade Brake Rods from the Brake Rod Bracket and both Parallel Links from the Clutch Arm Assembly.
4. Remove Cotter Pin (Fig. 21) from the top of the Adjustment Rod. Remove Adjustment Rod and slide Sway Chain (Fig. 21) off.
5. Move the mower forward to relieve the tension on the V-Belt and slip belt from around the engine pulley and past the mid belt guide.
6. Slide mower out from beneath the tractor.
7. To assemble, reverse the above procedure.

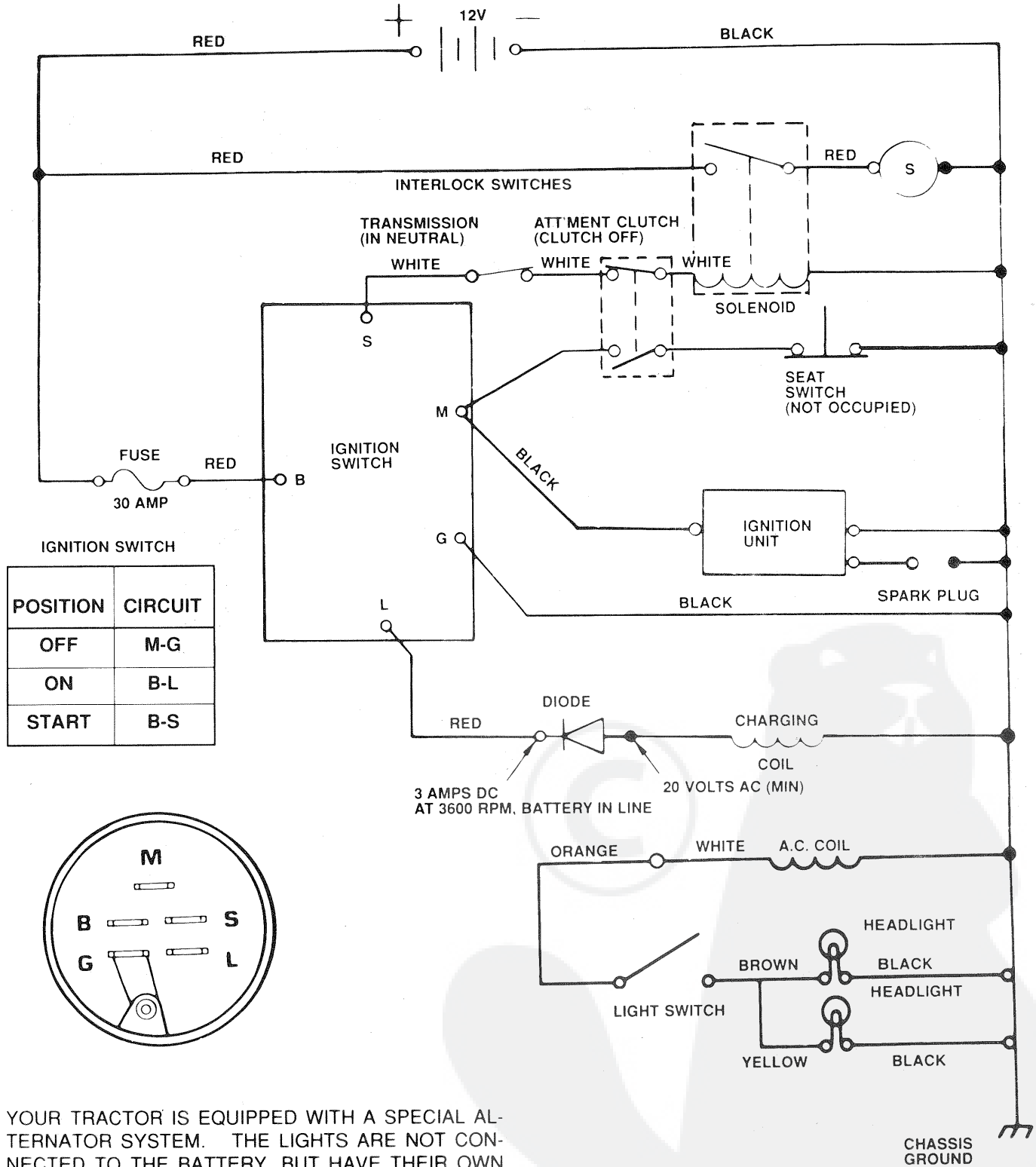
STORAGE

When mower is to be stored for a period of time, clean it thoroughly, remove all dirt, grease, leaves, etc. Give blades and underside of housing a good coat of grease or rust preventative. Store in a clean dry area.

The manufacturer reserves the right to make any changes in design or improvements without imposing any obligation to install the same upon its items heretofore manufactured.

SCHEMATIC DIAGRAM

36" RIDING LAWN TRACTOR



YOUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH THE ENGINE SPEED. AT IDLE SPEED THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.

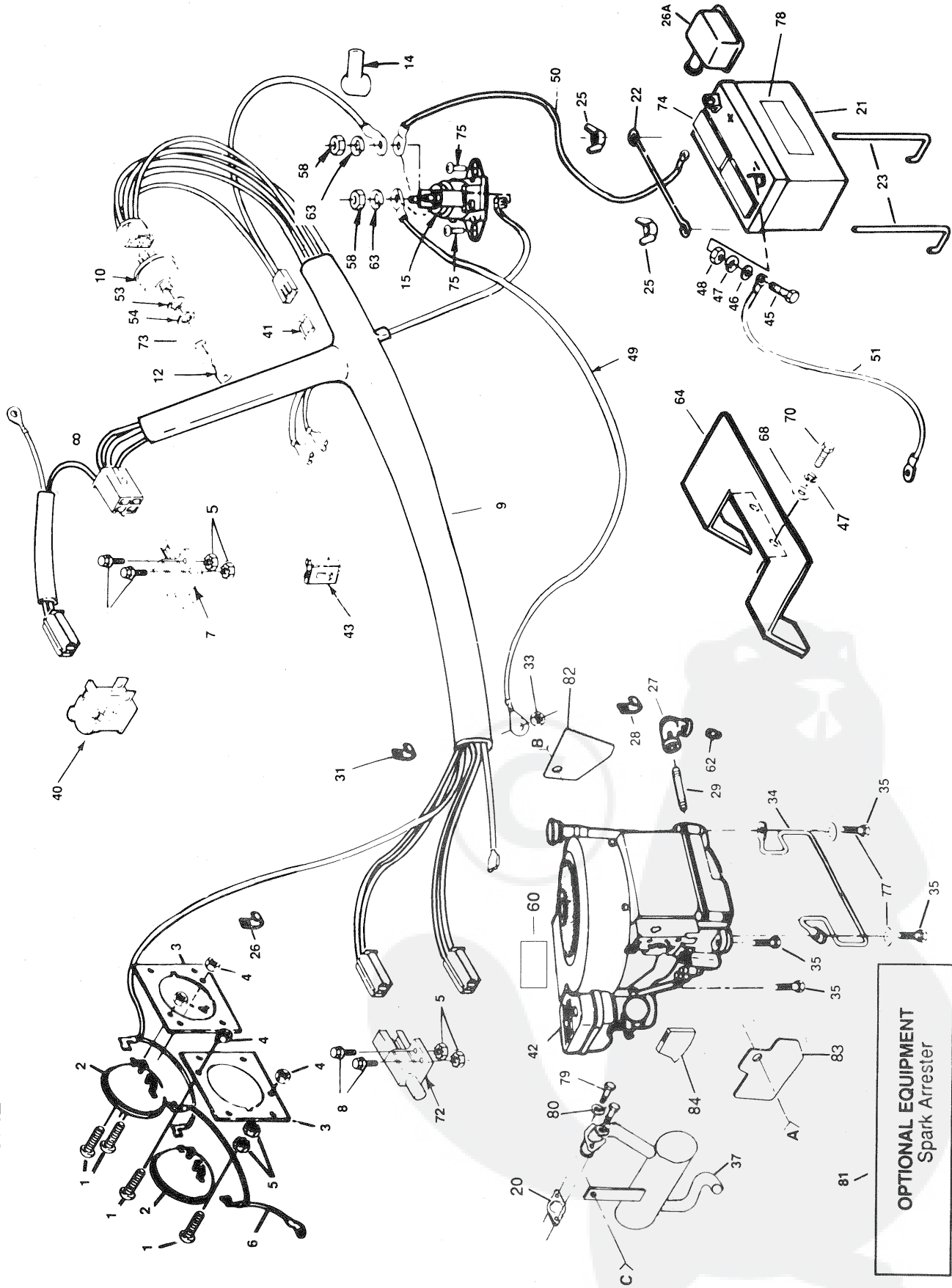
WIRING INSULATED CLIPS

If Insulated Clips and Cable Ties were removed for servicing of unit, they should be replaced to properly secure your wiring.

REPAIR PARTS

ELECTRIC AND ENGINE

36" RIDING LAWN TRACTOR

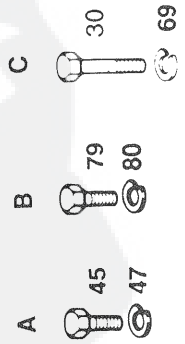


REPAIR PARTS

ELECTRIC & ENGINE

36" RIDING LAWN TRACTOR

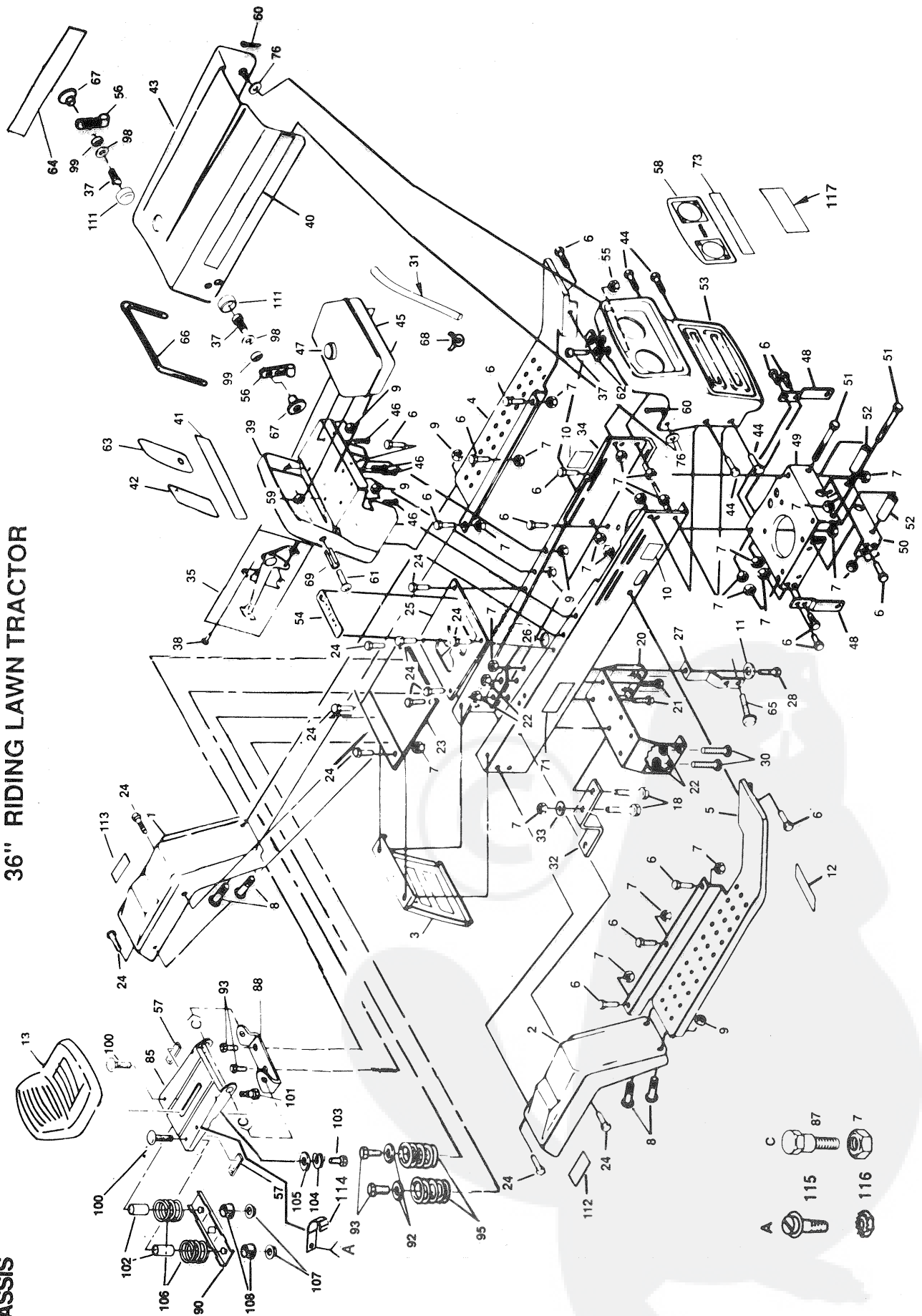
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	74291016	Screw - Machine Phillips Truss Head No. 10-24 x 1	31	6794R	Insulated Clip	62	91084	Plug - Oil Drain
2	6774R	Headlight	33	53490	Locknut 1/4-20	63	10090400	Washer - Lock 1/4
3	73025	Headlight Support	34	1795J	Belt Keeper	64	109730X	Shield - Heat
4	4632H	Locknut No. 10-24	35	17490624	Screw - Hex Hd. Thd. Rolling 3/8-16 x 1-1/2	68	19101216	Washer
5	73731000	Nut - Keys No. 10-24	37	122190X	Muffler	69	10040600	Lockwasher
6	71706	Wire Assembly	40	121305X	Switch, Seat Plunger	70	74780416	Bolt 1/4-20 x 1
7	109553X	Switch - Interlock	41	108824X	Fuse - 30 Amp	72	104445X	Switch - Interlock
8	74191008	Screw - Machine Phillips Pan Head	42	255707	Engine-Briggs and Stratton 10 H.P. Type no. 0122-01	73	109787X	Bezel Ignition
9	121354X	No. 10-24 x 1/2	43	110712X	(See pages 28 thru 33)	74	121300X	Cap Battery
10	4406R	Wire Harness - Ignition	45	74760412	Light Switch	75	74230408	Screw - Mach. Phillips Pan Hd. 1/4-20 x 1/2
12	122147X	Ignition Switch (Inc. Key No. 12)	46	19091016	Hex Bolt 1/4-20 x 3/4	77	19131210	Washer - 13/32 x 3/4 x 10 Ga.
14	719J	Key Set	47	10040400	Washer 9/32 x 5/8 x 16 Ga.	78	121549X	Decal Battery Caution - French/German
15	109081X	Terminal Cover	48	73220400	Lockwasher 1/4 heavy	79	74760512	Bolt - Hex Hd. 5/16-18 UNC x 3/4
17	73510400	Solenoid	49	2957J	Hex Nut 1/4-20	80	10040500	Washer - Lock Hvy. Helical Spr. 5/16
20	1407J	Nut - Hex Keys 1/4-20 UNC Gasket	50	4559J	Cable Assembly (Solenoid to Starter)	81	123110X	Spark Arrester
21	121310X	Battery	51	596J	Cable Assembly (Battery to Solenoid)	82	122830X	Baffle L.H.
22	110134X	Battery Rod	53	19221616	Washer 11/16 x 1 x 16 Ga.	83	122831X	Baffle R.H.
23	70456	Battery Bolt	54	109788X	Nut - Ignition	84	122533X	Stop plastic
25	123198X	Wing Nut 1/4-20	58	73350400	Nut - Hex Jam 1/4-20	---	122857X	Owners Manual, English
26	2521R	Insulated Clip	60	108761X	Decal - Air Cleaner - French	---	122858X	Owners Manual, French
26 A	225J	Battery Terminal Cover					101539X	Sheet - Instruction, Tractor 15° Slope, English
27	13200300	Std. Elbow 90 3/8-18 NPT					101572X	Sheet - Instruction, Tractor 15° Slope, French
28	5320R	Insulated Clip					---	Sheet-Instruction, Tractor, 15° Slope German.
29	13280324	Pipe Nipple						
30	74770728	Bolt - Hex 7/16 - 20 x 1-3/4						



NOTE: All component dimensions given in U.S. inches - 1 inch = 25.4 mm

REPAIR PARTS

CHASSIS 36" RIDING LAWN TRACTOR



REPAIR PARTS

CHASSIS

36" RIDING LAWN TRACTOR

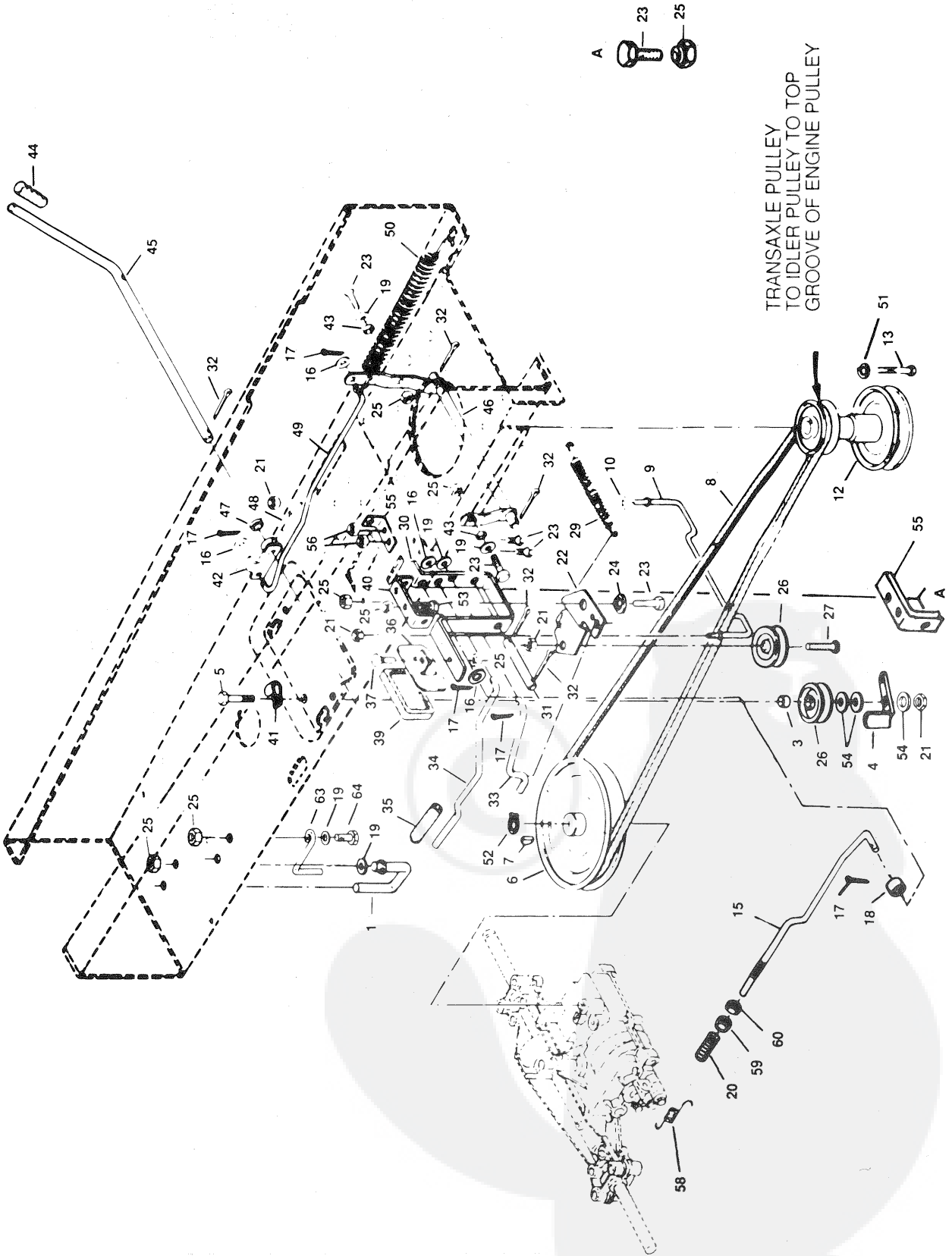
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	338J366	Fender - L.H.	38	17720410	Screw, Hex Washer Hd., Thd.	68	6999R	Hose Clamp
2	389J366	Fender - R.H.	39	120016X	Cutting 1/4 - 20 x 5/8 TY23	69	7206J	Spacer - Split
3	120019X	Rear Cover	40	109322X	Dash Weldment	71	7827J	Decal - Brake, Parking
4	1539J	Foot Rest - L.H.	41	1136J	Decal - Hood, R.H.	73	104290X	Decal - Grill Stripe
5	1540J	Foot Rest - R.H.	42	1135J	Decal - Dash Instruction	76	19111216	Washer 11/32 x 3/4 x 16 Ga.
6	74760512	Bolt - Hex 5/16-18 UNC x 3/4	43	104355X366	Decal - Dash Controls	85	121247X	Pan - Seat
7	73680500	Locknut - Gripco 5/16-18 UNC	44	98000131	Hood	87	105529X	Bolt - Shoulder 5/16-18
8	74760508	Bolt - Hex 5/16-18 UNC x 1/2	45	73427	Screw - Hex Washer Hd., Mach.	88	105513X	Bracket Pivot - Seat
10	121840X	Decal - H.P. and Speed	46	17760412	5/16-18 x 3/4	90	121246X	Bracket - Switch Mount
11	19112410	Washer 11/32 x 1-1/2 x 10 Ga.	47	74145	Fuel Tank	92	19131614	Washer 13/32 x 1 x 14 Ga.
12	1133J	Decal - Clutch and Brake	48	74190	Screw - Truss Hd., Phillips Thd	93	174900616	Screw - Hex Washer, Thd.
13	121076X	Seat	49	1339J	Cutting 1/4-20 x 3/4 Type 23	95	121067X	Rolling 3/8-16 x 1
18	74780520	Bolt - Hex 5/16-18 x 1-1/4 Gr. 5	50	71178	Fuel Cap	98	19060716	Spring - Compression
20	5929J	Transaxle Support	51	74760848	Brake Rod Bracket	99	110357X	Washer 3/16 x 7/16 x 16 Ga.
21	74760616	Bolt - Hex 3/8-16 x 1	52	67151	Engine Base	100	72170410	Washer Snap Cap
22	73680600	Locknut - Gripco 3/8-16	53	109734X366	Rocker Bar Support	101	121144X	Bolt - Rd. Hd. 1/4-20 x 1 1/4
23	121783X	Cover Plate	54	74307	Bolt, Hex Fin 1/2 x 13 UNC x 3	102	121249X	Bolt - Shoulder 5/16 UNC
24	17490508	Screw - Hex Hd., Thd. Rolling 5/16-18 x 1/2	55	4632H	Bushing	103	74780816	Spacer - Split 28 ID x .88 Lg.
25	120435X015	Chassis Cover w/ Silk Screen	56	109808X	Grill Frame	104	10040800	Bolt - Fin. Hex 1/2-13 UNC x 1 Gr. 5
26	5930J	Plate - Stiffener	57	121251X	Battery Cap	105	19171912	Lockwasher
27	120821X	Axle Strap	58	109324X	Locknut 10-24	106	121250X	Washer 17/32 x 1 3/16 x 12 Ga.
28	74760516	Bolt, Hex 5/16-18 x 1	59	73731000	Hood Latch	107	73900400	Spring - Compression
30	74760644	Bolt, Hex 3/8-16 x 2-3/4	60	76020312	Strip Foam	108	121248X	Nut - Hex Flange 1/4-20 UNC
31	7119J	Fuel Line	61	74981020	Decal - Headlight	109	110356X	Snap Bushing .50 O.D.
32	71205	Tow Hitch	62	470J	Nut, Keps No. 10-24	111	110356X	Snap Cap
33	19122006	Washer 3/8 x 1-1/4 x 6 Ga.	63	120357X	Cotter Pin	112	106974X	Decal - Caution - English
34	120394X	Chassis	64	109321X	Screw - Cross Recess, Pan Hd., Machine No. 10-24 x 1-1/4	113	110327X	Decal - Caution - French
35	122257X	Control Throttle	65	17490512	Hood Bumper	114	4171R	Clip - Insulated
37	74191008	Screw, Pan Hd. Machine No. 10-24 x 1/2	66	8937R	Decal - Dash L.H.	115	74641008	Screw, Pan Head #10 - 32
			67	2029J	Decal - Hood, L.H.	116	73951000	Nut - Keps #10 - 32
					Screw - Hex Washer Hd. Thd. Forming Type TT 5/16-18 x 3/4	117	109323X	Decal - Logo
					Hood Strip			
					Weldnut			

NOTE: All component dimensions given in U.S. inches - 1 inch = 25.4 mm

REPAIR PARTS

CLUTCH-BRAKE DRIVE

36" RIDING LAWN TRACTOR



REPAIR PARTS

CLUTCH—BRAKE DRIVE

36" RIDING LAWN TRACTOR

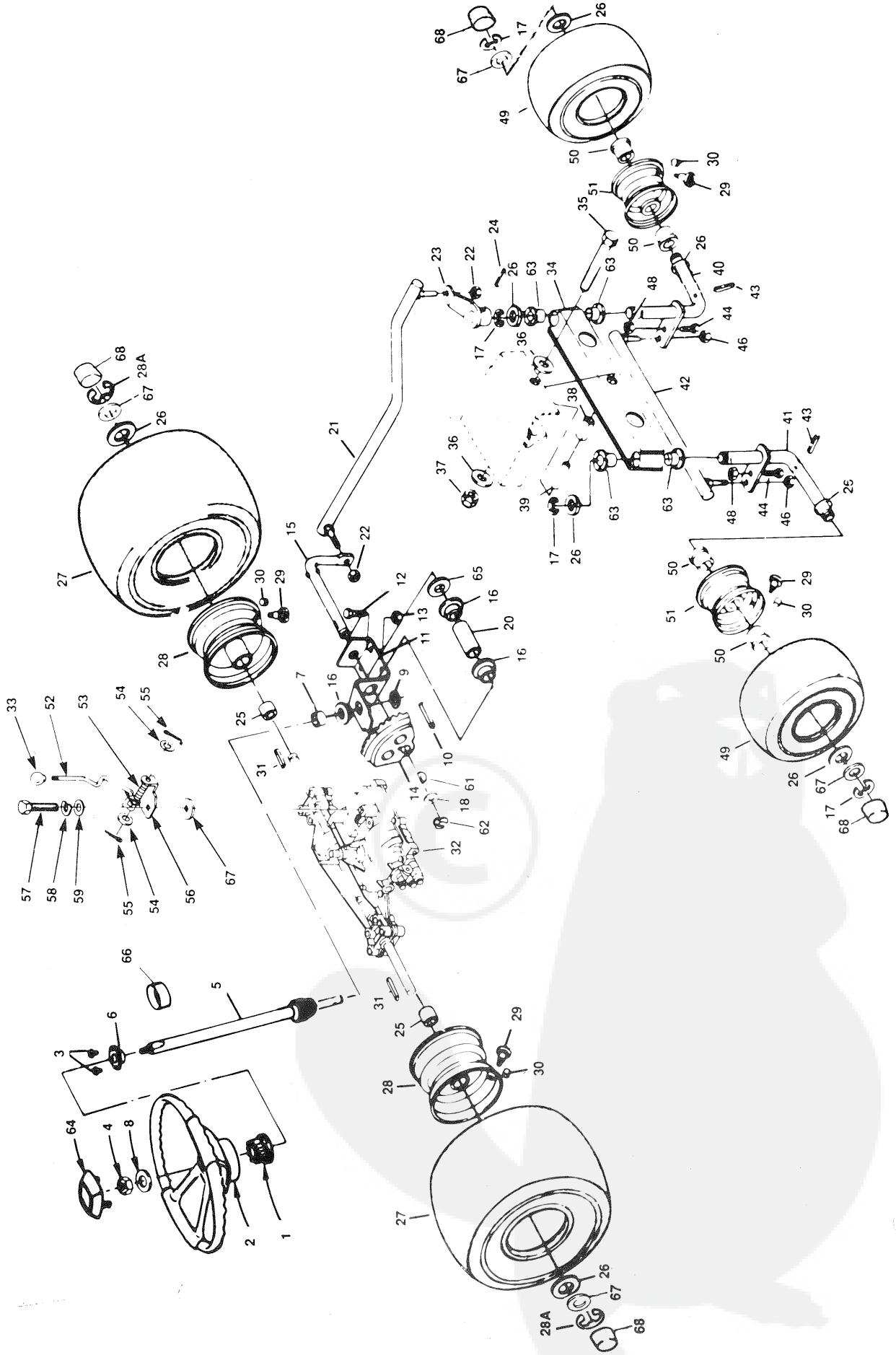
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	5942J	Keeper, Belt	24	71202	Bushing	47	19171616	Washer 17/32 x 1 x 16 Ga.
3	122086X	Spacer	25	73680500	Nut - Crownlock 5/16-18	48	2364J	Pin - Spiral 3/16 x 1
4	6278J	Keeper - Belt	26	67400	Pulley - Idler	49	74474	Blade Clutch Rod
5	74760565	Bolt - Hex 3/8-16 x 2-3/4	27	74760624	Bolt - Hex 3/8-16 x 1-1/2	50	71248	Spring
6	5925J	Pulley - Transaxle	29	2044J	Spring - Idler	51	10040600	Lockwasher 7/16 Heavy
7	2228M	Woodruff Key No. 9	30	6048J	Foot Pedal	52	12000028	Retainer Ring
8	121979X	V-Belt	31	71223	Pedal Shaft	53	74780512	Bolt - Hex 5/16-18 x 3/4 Gr. 5
9	71241	Mid Belt Guide	32	76020416	Cotter Pin 1/8 x 1	54	19131210	Washer 13/32 x 3/4 x 10 Ga.
10	19131416	Washer 13/32 x 7/8 x 16 Ga.	33	74419	Clutch Rod	55	71204	Switch Bracket
12	121351X	Pulley - Engine	34	373J	Parking Brake Rod	56	73680500	Nut - Lock 5/16-18
13	74770728	Bolt - Hex 7/16-20 x 1-3/4 Gr. 5	35	7821J	Grip	58	110422X	Spring
15	120297X	Brake Rod	36	71222	Pedal Plate	59	73680600	Nut 3/8-16 UNC
16	19131216	Washer 13/32 x 3/4 x 16 Ga.	37	72140506	Bolt - Carriage 5/16-18 x 3/4 Gr. 5	60	73350600	Nut - Jam 3/8-16 UNC
17	76020312	Cotter Pin 3/32 x 3/4	39	67365	Foot Pad	63	105597X	Retainer - Belt
18	19111212	Washer 11/32 x 3/4 x 12 Ga.	40	71199	Pedal Bracket	64	74760516	Bolt - Hex 5/16-18 UNC x 1
19	19111216	Washer 11/32 x 3/4 x 16 Ga.	42	73229	Clutch Arm Assembly			
20	106888X	Brake Spring	43	71195	Spacer			
21	73680600	Nut - Crownlock 3/8-16	44	7822J	Grip			
22	71201	Idler Bracket	45	71242	Clutch Handle			
23	74760512	Bolt - Hex 5/16-18 x 3/4	46	71191	Clutch Arm Assembly			

NOTE: All component dimensions given in U.S. inches -
1 inch = 25.4 mm

REPAIR PARTS

36" RIDING LAWN TRACTOR

STEERING AND WHEELS



REPAIR PARTS

STEERING AND WHEELS

36" RIDING LAWN TRACTOR

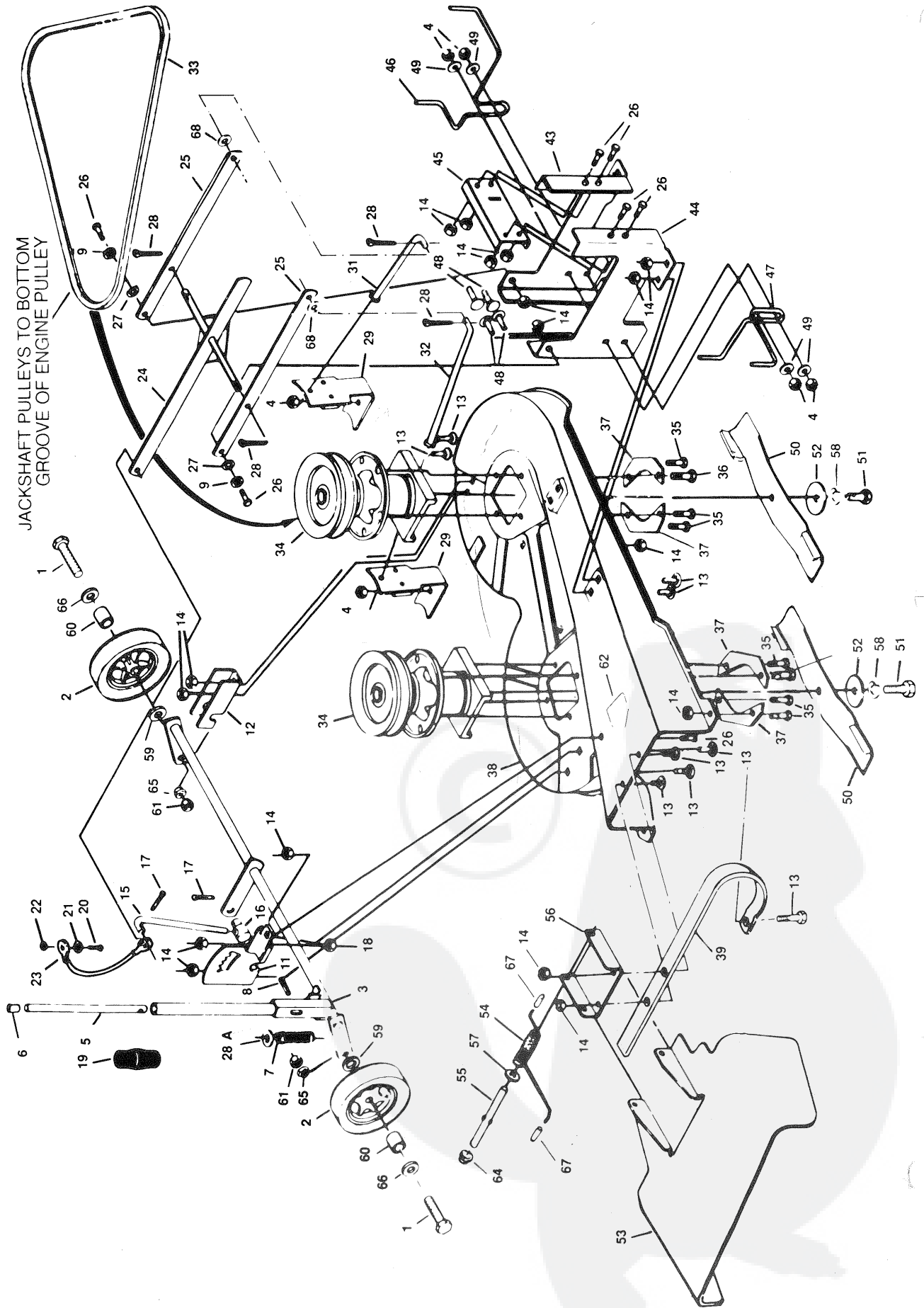
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	100711L	Steering Wheel Adapter	22	7810H	Nut - Centerlock 3/8-24 UNF	46	73810500	Nut - Hex Nylon 5/16-24
2	100713N	Steering Wheel	23	71185	Steering Arm Assembly	48	73680600	Nut - Crownlock 3/8-16
3	17431008	Hex Washer Hd. Sht. Metal	24	62079	Spring Pin 1/4 x 1-1/4	49	71651	Tire (15 x 6.00 x 6)
4	73940800	Screw No. 10-16 x 1/2 Type AB	25	109502X	Spacer	—	4479R	Tube - Tire (not furnished with Tractor)
5	677A208	Nut - Hex Jam Top Lock 1/2-20	26	121749X	Washer 25/32 x 1-1/4 x 16 Ga.	50	625J	Bearing
6	1554J	Steering Shaft Assembly	27	71653	Tire (18.00 x 9.50 x 8)	51	677A98	Rim Assembly (Inc. Key No. 50)
7	74580	Bushing - Steering Shaft Spacer	—	4445H1	Tube Tire (not furnished with Tractor)	52	121407X	Rod - Shifter
8	100712K	Washer	28	71652	Rim	53	105700X	Spring - Torsion
9	19212013	Washer 21/32 x 1-1/4 x 13 Ga.	28 A	12000001	E Ring	54	19151216	Washer 15/32 x 3/4 x 16 Ga.
10	1572H	Pin - Roll	29	65139	Valve Stem	55	76020416	Cotter Pin 1/8 x 1
11	120019X	Steering Bracket	30	59192	Valve Cap	56	106632X	Shift Plate
12	74760512	Bolt - Hex 5/16-18 x 3/4	31	2703J	Square Key 3/16 x 2	57	71040412	Bolt - Hex 1/4-28 x 3/4
13	73680500	Locknut - 5/16-18	32	4360-6	Transaxle Assembly - Foote (see pages 26-27 for parts breakdown)	58	10040400	Washer - Lock 1/4
14	101060M	Gear	33	106279X	Knob - Control	59	19091210	Washer 9/32 x 3/4 x 10 Ga.
15	101429X	Steering Rod	34	104532X	Rocker Bar Assembly	61	2228M	Key - Woodruff
16	71208	Bushing	35	74760848	Bolt - Hex 1/2-13 x 3	62	12000040	Ring - Klip
17	12000029	Klip Ring	36	19171416	Washer 17/32 x 7/8 x 16 Ga.	63	3366R	Bearing
18	19211621	Washer 21/32 x 1 x 21 Ga. (0 - 4 as required)	37	73680800	Locknut - 1/2-13	64	100710L	Insert - Steering Wheel
20	101171K	Spacer - Split	38	67151	Bushing	65	19211616	Washer 21/32 x 1 x 16 Ga.
21	71219	Drag Link	39	71188	Pivot Spacer	66	109420X	Sleeve - Steering
			40	677A169	Spindle Assembly - L. H.	67	121748X	Washer 25/32 x 1-5/8 x 16 ga.
			41	677A168	Spindle Assembly - R. H.	68	104757X	Hub cap
			42	73240	Tie Rod			
			43	9530R	Groove Pin			
			44	74760612	Bolt - Hex 3/8-16 x 3/4			

NOTE: All component dimensions given in U.S. inches - 1 inch = 25.4 mm

REPAIR PARTS

36" RIDING LAWN TRACTOR

MOWER



REPAIR PARTS

MOWER

36" RIDING LAWN TRACTOR

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	74610644	Hex Bolt 3/8-24 x 2-3/4 Gr. 5	22	73680400	Nut, Hex Lock 1/4-20	44	71277	Housing Bracket - R.H.
2	9536H	Gauge Wheel	23	122279X	Sway Cable	45	71278	Channel
3	101061N	Pivot Rod Assembly	24	72915	Parallel Rod Assembly	46	71298	Belt Keeper - L.H.
4	73680600	Nut - Crownlock 3/8-16	25	71297	Parallel Link	47	71299	Belt Keeper - R.H.
5	1663J	Rod - Plunger	26	74760512	Bolt, Hex Head 5/16-18 x 3/4	48	72240608	Bolt, Carriage 3/8-16 x 1
6	7740J	Cap - Lever Plunger	27	71616	Spacer	49	19131407	Washer 13/32 x 7/8 x 7 Ga.
7	71669	Spring	28	76020416	Cotter Pin 1/8 x 3/4	50	122260X	Blade
8	667J	Pin - Drive Lock	28 A	19151216	Washer 15/32 x 3/4 x 16 Ga.	51	74610624	Bolt, Hex 3/8-24 x 1-1/2 Gr. 5
9	19111216	Washer 11/32 x 3/4 x 16 Ga.	28 B	72140506	Bolt, Carriage Sh. Shoulder 5/16-18 x 3/4 Gr. 5	52	19133808	Washer 13/32 x 2-3/8 x 8 Ca.
11	72937	Quadrant Assembly				53	102811X	Deflector (Discharge Guard)
12	67337	Pivot Rod Support	29	106577X	Brake Assembly	54	121981X	Discharge Spring
13	72140505	Bolt, Carriage 5/16-18 x 5/8 Gr. 5	31	71525	Brake Rod - L.H.	55	121980X	Hinge Rod
14	73680500	Locknut - Gripco 5/16-18	32	71524	Brake Rod - R.H.	56	120244X	Bracket - Deflector
15	71300	Adjustment Rod	33	62828	V-Belt	57	19111016	Washer 11/32 x 5/8 x 16 Ga.
16	71301	Trunnion	34	121687X	Jackshaft Assembly	58	10030600	Lockwasher 3/8
17	76020312	Cotter Pin 3/32 x 3/4	35	17490612	Screw - Hex Washer Thd. Rolling 3/8-16 x 3/4 Type TT	59	19131316	Washer 13/32 x 13/16 x 16 Ga.
18	73800600	Locknut w/Washer 3/8-16 UNC				60	7375H	Bushing
19	1747J	Grip, Handle	36	17490620	Screw - Hex Washer Thd. Rolling 3/8-16 x 1-1/4 Type TT	61	7810H	Nut - Lock 3/8-24
20	74230416	Screw, Phillips Pan Hd. Machine 1/4 - 20 x 1	37	100668L	Plate - Support	62	107339X	Decal, Warning
		Washer 9/32 x 1 x 16 Ga.	38	121595X	Housing w/Silk Screening	64	110452X	Pal Nut
21	19091616		39	8055J	Runner - R.H.	65	101062K	Bushing - Height Adj.
			43	71276	Housing Bracket - L.H.	66	19131614	Washer 13/32 x 1 x 14 Ga.
						67	105304X	Cap - Sleeve
						68	19171616	Washer 17/32 x 1 x 16 Ga.

NOTE: All component dimensions given in U.S. inches - 1 inch = 25.4 mm

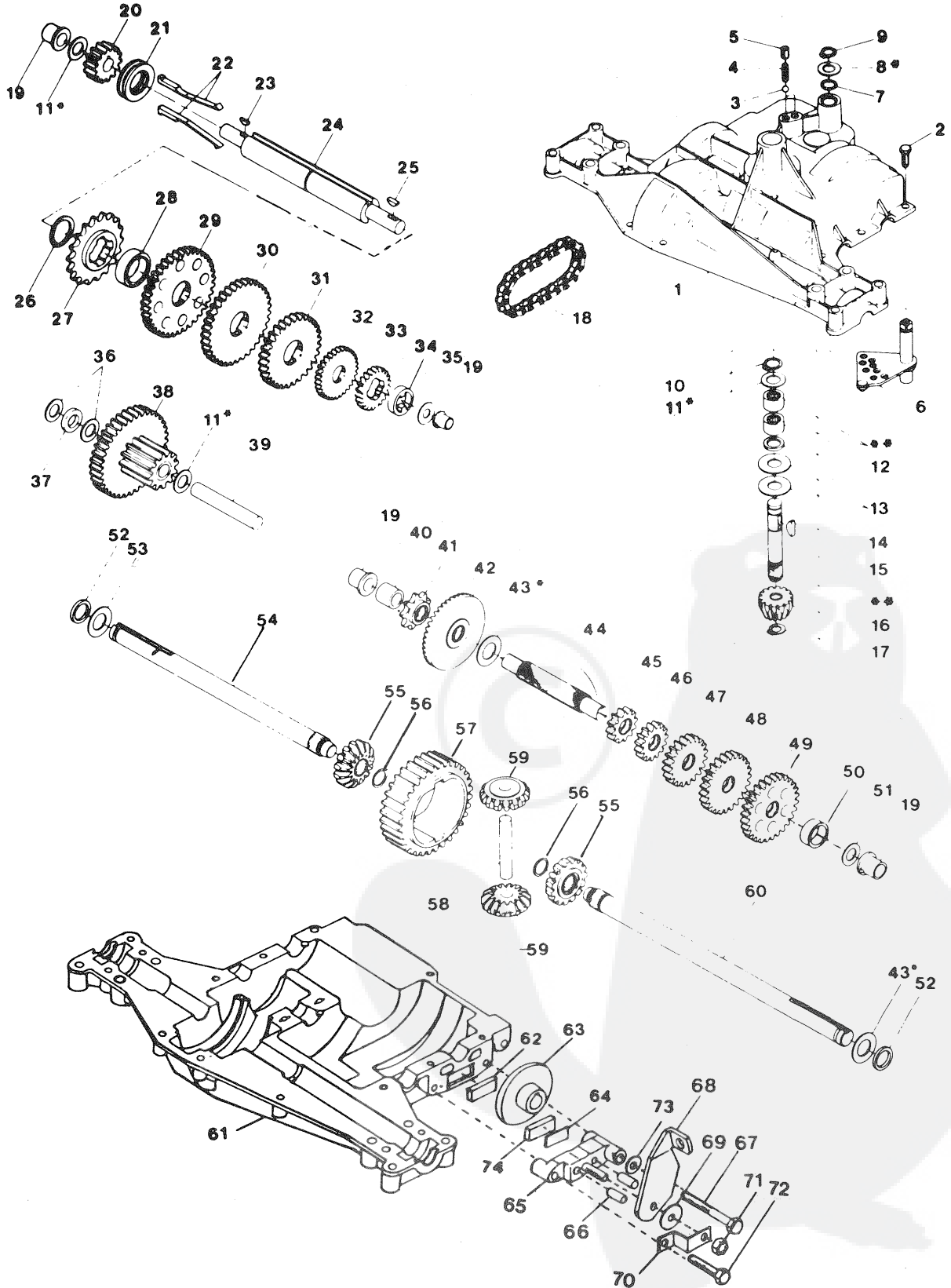
REPAIR PARTS

36" RIDING LAWN TRACTOR

TRANSAXLE

FOOTE - MODEL NUMBER 4360-6

WARRANTY SERVICE MUST BE PERFORMED BY AN AUTHORIZED FOOTE DEALER (REFER TO PAGE 37).



REPAIR PARTS

36" RIDING LAWN TRACTOR

TRANSAXLE

FOOTE - MODEL NUMBER 4360-6

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	3865	Housing, Upper	39	3877	Shaft, Idler
2	1919	Screw, Tapping, 1/4-20 x .734 Lg.	40	3901	Spacer, .635 x .875 x .755
3	1151	Ball, Detent	41	3645	Sprocket, 9T
4	3626	Spring, Detent	42	3853	Gear, Bevel, 42T
5	3623	Screw, Set	43	3749	* Washer, Plain, .758 x 1.12 x .010
6	4336	Assembly, Shifter	43	3652	* Washer, Plain, .758 x 1.12 x .015
7	3884	O-Ring	43	3693	* Washer, Plain, .758 x 1.12 x .020
8	3885	* Washer, Plain, .505 x .942 x .006	43	3653	* Washer, Plain, .758 x 1.12 x .025
8	3886	* Washer, Plain, .505 x .942 x .010	43	3408	* Washer, Plain, .758 x 1.25 x .020
8	3887	* Washer, Plain, .505 x .942 x .015	43	3732	* Washer, Plain, .758 x 1.25 x .025
8	3888	* Washer, Plain, .505 x .942 x .020	43	3184	* Washer, Plain, .758 x 1.25 x .031
8	3889	* Washer, Plain, .505 x .942 x .026	43	3733	* Washer, Plain, .758 x 1.25 x .035
8	3121	* Washer, Plain, .505 x .942 x .030	43	3198	* Washer, Plain, .758 x 1.25 x .040
8	3890	* Washer, Plain, .505 x .942 x .040	43	3734	* Washer, Plain, .758 x 1.25 x .045
9	1100	Ring, Retaining	43	3735	* Washer, Plain, .758 x 1.25 x .050
10	1099	Ring, Retaining	43	3736	* Washer, Plain, .758 x 1.25 x .055
11	1959	* Washer, Plain, .632 x 1.00 x .010	43	3180	* Washer, Plain, .758 x 1.25 x .062
11	1441	* Washer, Plain, .632 x 1.00 x .020	44	3882	Shaft, Drive
11	1423	* Washer, Plain, .632 x 1.00 x .026	45	3646	Gear, Spur, 12T
11	1082	* Washer, Plain, .632 x 1.00 x .031	46	3866	Gear, Spur, 20T
11	1424	* Washer, Plain, .632 x 1.00 x .036	47	3719	Gear, Spur, 25T
11	1068	* Washer, Plain, .632 x 1.00 x .041	48	3868	Gear, Spur, 28T
11	1425	* Washer, Plain, .632 x 1.00 x .046	49	3683	Gear, Spur, 31T
11	1358	* Washer, Plain, .632 x 1.00 x .050	50	3714	Spacer, .781 x 1.00 x .375
11	1145	* Washer, Plain, .632 x 1.00 x .060	51	1145	Washer, Plain, .632 x 1.00 x .060
11	1319	* Washer, Plain, .632 x 1.00 x .082	52	3191	Seal, Felt
12	3312	O-Ring	53	3180	Washer, Plain, .758 x 1.25 x .062
13	3876	Washer, Plain, .632 x 1.38 x .046	54	3880	Axle, L.H.
14	1374	Key, Woodruff, #9	55	3780	Gear, Miter, 15T
15	4134	Assembly, Kit, Input Shaft	56	3656	Ring, Retaining
16	3590	Pinion, Bevel, 14T	57	3839	Gear, Spur, 32T
17	3624	Ring, Retaining	58	3919	Shaft, Cross
18	3625	Chain, 24 Pitches	59	3781	Gear, Miter, 15T
19	1542	Bearing, Flange	60	3881	Axle, R.H.
20	3773	Gear, Spur, 14T	61	3864	Housing, Lower
21	3631	Collar, Clutch	62	3920	Puck, Friction
22	3828	Key, Clutch	63	3276	Disc, Brake
23	1369	Key, Woodruff, #3	64	3758	Spacer
24	3883	Shaft, Intermediate	65	3916	Assembly, Jaw, Brake
25	1375	Key, Woodruff, #61	66	3843	Pin, Dowel
26	3627	Ring, Retaining	67	3915	Screw, Tapping 5/16 - 18 x 2.25 Lg.
27	3830	Sprocket, 18T	68	3768	Lever, Actuating
28	3841	Spacer	69	3760	Washer, Plain, .321 x 1.00 x .055
29	3786	Gear, Spur, 37T	70	3917	Bracket, Anti-Rotation
30	3867	Gear, Spur, 30T	71	3847	Nut, Lock 5/16-24
31	3783	Gear, Spur, 25T	72	3724	Screw, Tapping, 5/16-18 x 1.44 Lg.
32	3869	Gear, Spur, 22T	73	3906	Washer, Plain, .343 x .81 x .059
33	3741	Gear, Spur, 19T	74	3907	Puck, Friction
34	3715	Spacer, 1.333 x 1.50 x .375	75	4300	Grease
35	3628	Washer, Plain, .640 x 1.37 x .061			
36	1423	Washer, Plain, .632 x 1.00 x .026			* Use in various combinations to maintain proper clearances.
37	3422	Spacer, .630 x 1.00 x .169			** Order Key No. 15.
38	4286	Assembly, Gear, Combo, 12T and 35T			

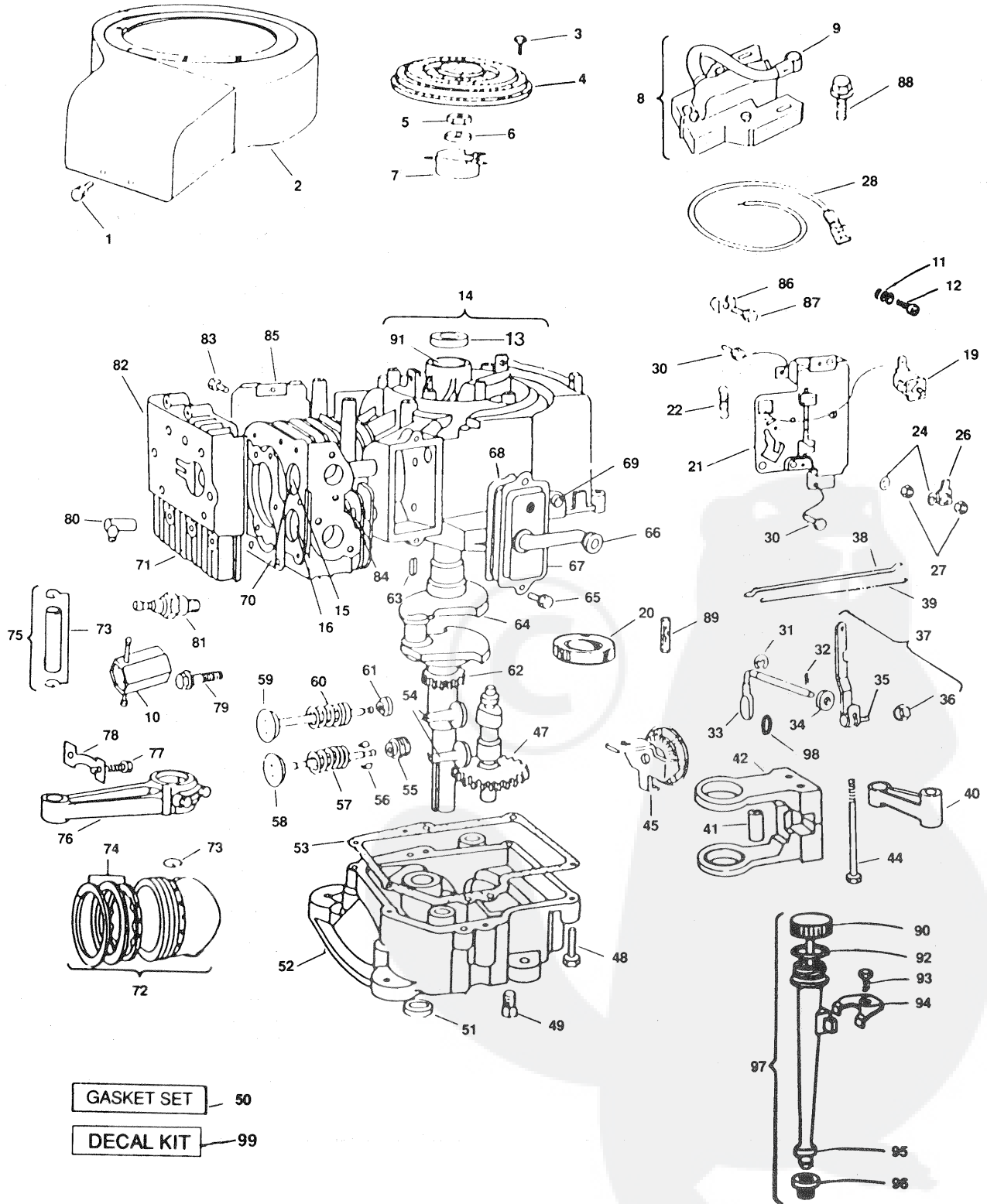
NOTE: All component dimensions given in U.S. inches - 1 inch = 25.4 mm

REPAIR PARTS

36" RIDING LAWN TRACTOR

BRIGGS AND STRATTON 10 H.P. ENGINE-MODEL NUMBER 255707, TYPE NUMBER 0122-01 CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP

ALL ENGINE PARTS MUST BE PURCHASED THROUGH,
AND WARRANTY SERVICE PERFORMED BY, YOUR LO-
CAL BRIGGS AND STRATTON DEALER.



REPAIR PARTS

36" RIDING LAWN TRACTOR

CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP 10 H.P. ENGINE-MODEL NUMBER 255707, TYPE NUMBER 0122-01

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	93158	Screw - Blower Housing Mounting Sem	54	262248	Tappet - Valve
2	398333	Housing - Blower	55	292260	Rotocoil - Exhaust Valve
3	93805	Screw - Sem	56	93630	Retainer - Exhaust Valve Rotocoil
4	222562	Screen - Flush Rotating	57	26828	Spring - Exhaust Valve
5	92284	Nut - Hex	58	261189	Valve - Exhaust
6	224061	Washer - Spring	59	261462	Valve - Intake
7	222561	Cup - Screen Mounting	60	65906	Spring - Intake Valve
8	398811	Armature - Magneto	61	221596	Retainer - Intake Valve
9	221798	Terminal - Ignition Cable	62	262135	Gear - Timing
10	89838	Wrench - Spark Plug	63	222698	Key - Flywheel
11	26157	Spring - Throttle Adjustment	64	491647	Crankshaft, Note: To replace crankshaft gear. Order key , part No. 94196
12	91920	Screw - Machine. Fil. Hd. 8-32 x 5/8			
13	391086	Seal - Oil	65	93394	Screw - Sem
14	399265	Cylinder Assembly	66	280100	Tube - Breather
15	261463	† Seat - Intake Valve (Std.)	67	391406	Breather Assembly
16	210940	† Seat - Exhaust Valve (Std.)	68	27803	Gasket - Valve Cover
19	398525	Insulator Assembly	69	231055	Bushing - Gov. Crank (1-4" I.D.)
20	261242	Eccentric - Crankshaft	70	271866	Gasket - Cylinder Head
21	491594	Plate - Gov. Control	71	212914	Head - Cylinder
22	260695	Spring - Governor	72	391285	Piston Assembly - Standard (Inc. No's. 73 & 74)
24	92791	Washer - Lock - Shakeproof		391287	Piston Assembly - .010" O.S.
26	93722	Terminal - Spade		391288	Piston Assembly - .020" O.S.
				391289	Piston Assembly - .030" O.S.
27	90576	Nut - Hex 8-32	73	260924	Lock - Piston Pin
28	398808	Wire - Ground	74	391780	Ring Set - Piston - Std.
30	93572	Screw		391781	Ring Set - Piston - .010" O.S.
31	93307	Retainer - E-Ring		391782	Ring Set - Piston - .020" O.S.
32	93306	Cotter - Hair Pin		391783	Ring Set - Piston - .030" O.S.
33	231058	Crank - Governor (1/4" Dia.)	75	299691	Pin Assembly - Piston - Std. (Inc. No. 73)
34	222450	Washer - Gov. Crank (1/4" I.D.)		391286	Pin Assembly - Piston - .005" O.S.
35	92613	Bolt - Governor Lever	76	490348	Rod Assembly - Connecting (Inc. 77 & 78) Note: For Connecting Rod with .020" Undersize Crankpin Bore. Order Part No. 490469
36	231082	Nut - Hex 10-24	77	92909	Screw - Connecting Rod
37	490927	Lever Assembly - Governor (for 1/4" Dia. Crank) (Inc. No's. 35 & 36)	78	222299	Lock - Connecting Rod Screw
			79	93723	Screw - Cylinder Head (3" long) Note: 93781
38	262348	Link - Governor			Stud - Cylinder Head 22963 Washer
39	260584	Spring - Governor Link	80	66538	Elbow - Spark Plug
40	212359	Link - Counterweight (Used after Code No. 78100411.) NOTE: 211675 Link - Counterweight (Used before Code No. 78100511.)	81	298809	Plug - Spark - Champion RJ - 19LM or equivalent
41	298909	Pin - Counterweight	82	222725	Cover - Cylinder Head
42	391373	Counterweight Assembly (Inc. No. 41)	83	93163	Screw - Cylinder Shield Mtg. Sem
44	93875	Screw - Counterweight	84	231218	† Guide - Exhaust or Intake Valve (Brass) See Repair Manual
45	490185	Oil Slinger, Gov. Gear & Bracket Assembly	85	222744	Shield - Cylinder
47	212897	Gear - Cam	86	221535	Clamp - Casing
48	93585	Screw - Sump Mounting Sem	87	93496	Screw - Sem
49	91084	Plug - Oil Drain	88	93381	Screw - Armature Mounting Sem
50	393411	Gasket Set	89	94160	Pin - Eccentric
51	291675	Seal - Oil	90	391841	Cap and Dipstick - Oil Filler
52	391784	Base - Engine (Inc. No's 51 & 53)	91	399265	† Bushing - Cylinder
53	270808	* Gasket - Crankcase Cover - 1/64" Thick	93	93804	Screw - Clamp Mtg.
	270915	* Gasket - Crankcase Cover - .005" Thick	94	223394	Clamp - Oil Filler Tube
	270916	* Gasket - Crankcase Cover - .009" Thick	95	280134	Tube - Oil Filler
			96	68838	Seal - Filler Tube
			97	392067	Filler - Group - Oil (Inc. Key No's. 91, 92, 93, 94, 95, 96)
			98	491323	Seal, Oil
			99	491194	† Decal Kit

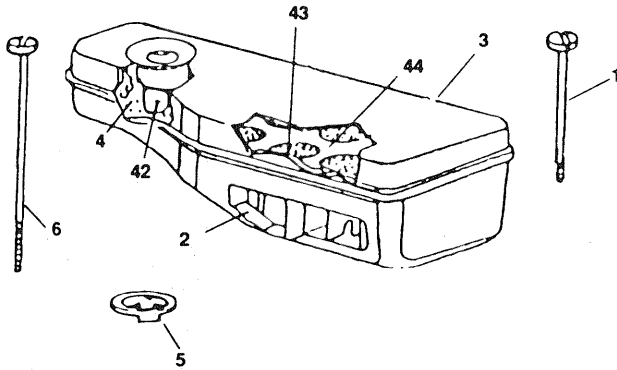
* INCLUDED IN GASKET SET - NO. 393411.
† SPECIAL TOOLS REQUIRED TO INSTALL.

REPAIR PARTS

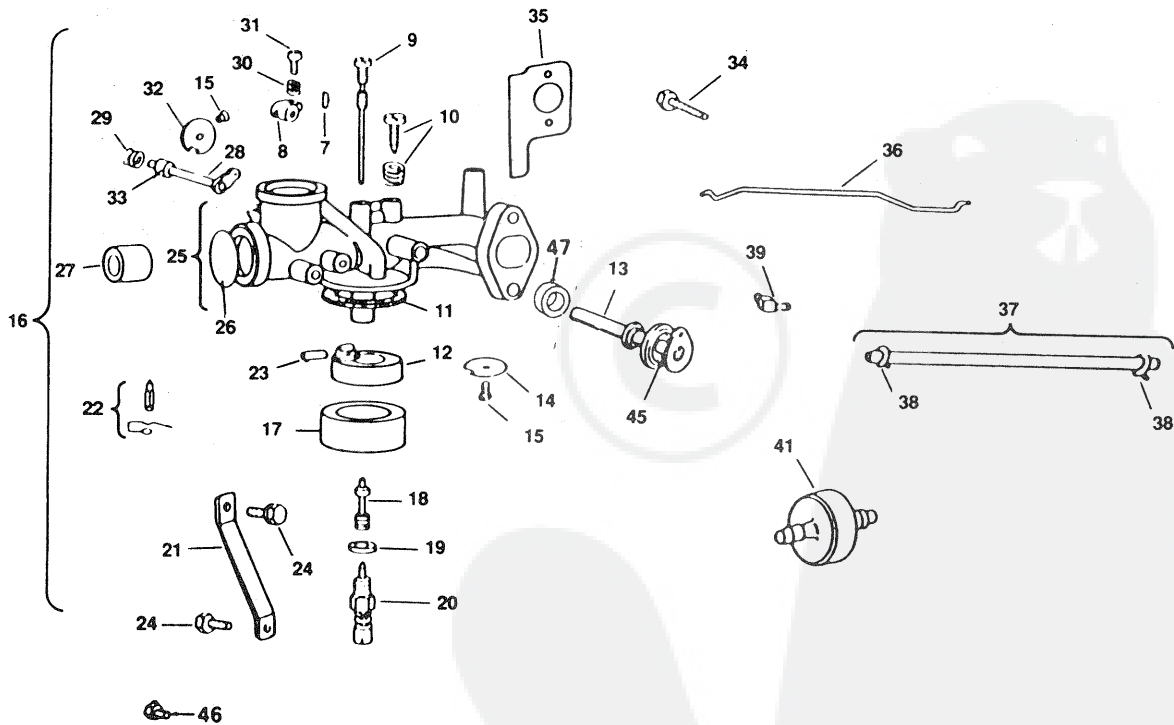
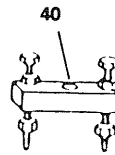
36" RIDING LAWN TRACTOR

AIR CLEANER AND CARBURETOR

BRIGGS AND STRATTON 10 H.P. ENGINE - MODEL NO. 255707 TYPE NO. 0122-01



ALL ENGINE PARTS MUST BE PURCHASED THROUGH, AND WARRANTY SERVICE PERFORMED, BY YOUR LOCAL BRIGGS AND STRATTON DEALER.



REPAIR PARTS

36" RIDING LAWN TRACTOR

AIR CLEANER AND CARBURETOR

BRIGGS AND STRATTQON 10 H.P. ENGINE - MODEL NO. 255707 TYPE NO. 0122-01

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	93323	Screw - Air Cleaner	22	394681	† Valve - Fuel Inlet
2	280118	Support - Air Cleaner Element	23	230896	† Pin - Float Hinge
3	391786	Cleaner Assembly - Air (Inc. No's. 2, 4, 42, 43, 44)	24	93572	Screw
4	270843	Element - Air Cleaner	25	391787	Body Assembly - Carburetor (Inc. No. 26)
5	270853	Gasket - Air Cleaner	26	221997	† Plug - Welch
6	93622	Screw - Air Cleaner	27	213115	Venturi - Carburetor
7	93043	Pin - Throttle Stop	28	390684	Shaft & Lever - Choke
8	211712	Stop - Throttle	29	261116	Spring - Choke Return
9	299740	† Nozzle - Carburetor	30	26157	Spring - Throttle Adjustment
10	292681	† Valve Assembly - Carburetor Idle	31	91920	Screw - Machine. Fill. Hd. 8-32 x 5/8"
11	270511	† Gasket - Float Bowl	32	222010	Valve Choke
12	299707	Float - Carburetor	33	270382	Washer - Choke Shaft
13	491006	Shaft & Lever - Throttle	34	93357	Screw - Carburetor Mtg.
14	222433	Valve - Throttle	35	270872	* Gasket - Carburetor Mtg.
15	491562	Screw - Throttle & Choke Valve Mtg. Sem	36	261610	Link - Choke
16	491026	Carburetor Assembly (Choke-A-Matic) (Inc. No's. 7 thru 33)	37	393815	Line - Fuel (Inc. No. 38) (11" long)
17	221995	Bowl - Float	38	93053	Clamp - Fuel Pipe
18	231323	† Screw - Nozzle	39	67218	Connector - Fuel Pipe
19	222014	† Washer - Float Bowl	40	19203	Puller - Flywheel
20	396568	† Valve - Needle	41	298090	Filter - Fuel
21	222311	Bracket - Carburetor	42	222380	Cup - Air
			43	222495	Spacer - Air Cleaner
			44	222382	Screen - Air Cleaner
			45	398970	Seal - Throttle Shaft
			46	93543	Screw - Control casing to screw
			47	271853	Washer - Foam

† INCLUDED IN CARBURETOR OVER
HAUL KIT - PART NO. 394698.
* INCLUDED IN GASKET SET - PART
NO. 393411.

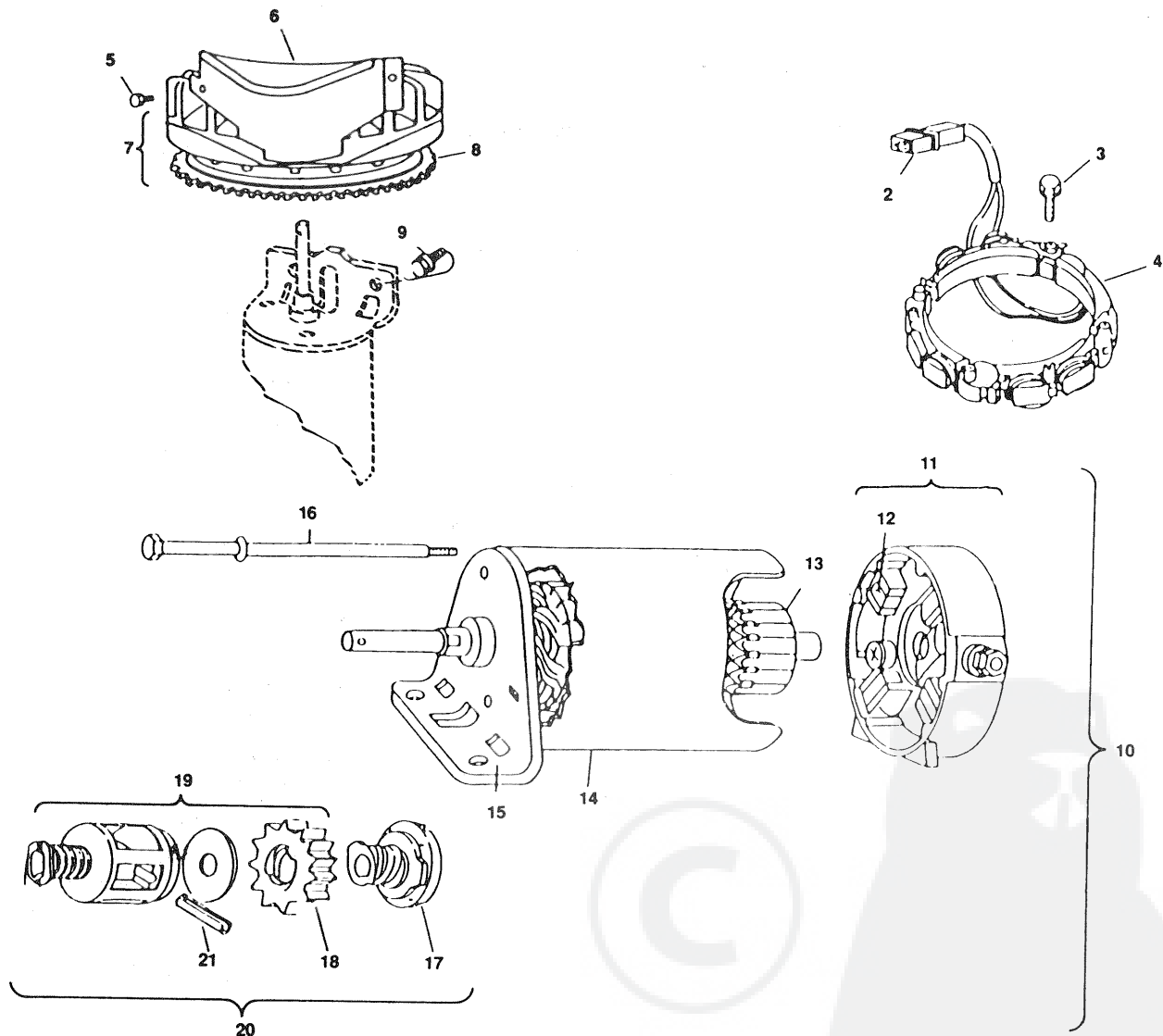
NOTE: All component dimensions given in U.S. inches -
1 inch = 25.4 mm

REPAIR PARTS

36" RIDING LAWN TRACTOR

ALTERNATOR AND STARTER MOTOR GROUP

BRIGGS AND STRATTON 10 H.P. ENGINE - MODEL NO. 255707 TYPE NO. 0122-01



KEY NO.	PART NO.	DESCRIPTION
2	393456	Diode and Conn. Assembly
3	93621	Screw - Sem
4	393474	Stator - Alternator
5	93984	Screw - Hex Head
6	395405	Shield - Starter
7	391988	Flywheel & Ring Gear Assembly Magneto (Inc. No. 8)
8	392134	Gear - Ring (Inc. Mounting Parts)
9	93523	Screw - Sem

KEY NO.	PART NO.	DESCRIPTION
10	394805	Motor and Drive Assembly (12 Volt) (Inc. No's. 11 thru 20)
11	395537	End Cap Assembly Commutator (Inc. No. 12)
12	395538	Brush Assembly
13	390837	Armature Assembly
14	393825	Housing Assembly
15	394856	End Cap Assembly Drive
16	94003	Thru Bolt Assembly
17	398003	Clutch Assembly
18	280104	Gear
19	393254	Retainer Kit
20	396865	Drive Assembly (Inc. No's. 17' & 19)
21	94192	Roll Pin

NOTE: All component dimensions given in U.S. inches - 1 inch = 25.4 mm

SERVICE NOTES



**Superseding Warranty
BRIGGS & STRATTON ENGINE WARRANTY POLICY
effective July 1, 1988
Replaces all undated previous Warranties and all Warranties
dated before July 1, 1988**

When warranty repair is justified, Briggs & Stratton Corporation welcomes such repair by any of its Authorized Service Centers.

In most instances, the requests for warranty brought to the attention of our Service Accounts are handled in a prompt routine manner with no question regarding their validity. However, some requests for warranty are received which appear not justified. In these cases, engine owners may not be aware that the premature failure of their engine was the result of abuse or neglect, or that the difficulty which they experience is caused by the equipment rather than the engine.

BRIGGS & STRATTON WARRANTY covers only DEFECTIVE MATERIAL and/or WORKMANSHIP.

LIMITED WARRANTY

"For time period shown below from date of purchase, Briggs & Stratton Corporation will replace for the original purchasers, free of charge, any part, or parts of the engine, found upon examination by any Factory Authorized Service Center, or by the Factory at Milwaukee, Wisconsin, to be defective in material or workmanship or both; this is the exclusive remedy. All transportation charges on parts submitted for replacement under this Warranty must be borne by purchaser. For warranty service contact your nearest Authorized Service Center as listed in the 'Yellow Pages' under 'Engines, Gasoline' or 'Gasoline Engines.' THERE IS NO OTHER EXPRESS WARRANTY. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO ONE YEAR FROM PURCHASE AND TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. LIABILITY FOR CONSEQUENTIAL DAMAGES UNDER ANY AND ALL WARRANTIES ARE EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state."

Briggs & Stratton Corporation
F. P. Stratton, Jr.
Chairman and Chief Executive Officer

WARRANTY PERIOD

ENGINES	CONSUMER USE*	COMMERCIAL USE*
All 2 thru 18 hp engines on non-lawn mowing equipment.	1 year - engine	1 year - engine
All 2 thru 18 hp engines on lawn mowing equipment and all Sno Gard engines	2 year - engine*** 5 year - Magnetron® ignition***	1 year - engine
All Vanguard and I/C® engines	2 year - engine Lifetime** - Magnetron® ignition	2 year - engine Lifetime** - Magnetron® ignition

* For purposes of this warranty policy, "consumer use" shall mean personal residential household use by the original retail consumer. "Commercial use" shall mean all other uses, including use for commercial, income producing or rental purposes. Once an engine has experienced commercial use, it shall thereafter be considered as a commercial use engine for purposes of this warranty policy.

** Lifetime limited warranty of the Magnetron® ignition shall cover parts and labor for the first five (5) years from the date of purchase; thereafter only parts. "Lifetime" shall mean lifetime of the engine in the hands of the original purchaser.

*** Applies to equipment retailed in the U.S.A. and Canada. In all other countries, the warranty for CONSUMER USE is the same as COMMERCIAL USE.

NO REGISTRATION (WARRANTY) CARD IS NECESSARY TO OBTAIN WARRANTY ON BRIGGS & STRATTON ENGINES. SAVE YOUR PURCHASE RECEIPT. PROOF OF PURCHASE DATE WILL BE REQUIRED TO OBTAIN WARRANTY.

BRIGGS & STRATTON ENGINES ARE MADE UNDER ONE OR MORE OF THE FOLLOWING PATENTS:										DESIGN
2,999,491	3,305,223	3,526,146	3,625,492	3,745,393	3,971,353	4,233,043	3,194,224	3,457,804	3,572,218	D-247,177
3,650,354	3,961,724	4,168,288	4,270,509	3,276,439	3,465,740	3,625,071	3,738,345	3,968,854	4,189,040	OTHER PATENTS PENDING

NO REGISTRATION (WARRANTY) CARD IS NECESSARY TO OBTAIN WARRANTY ON BRIGGS & STRATTON ENGINES. FILL IN THE REQUIRED INFORMATION AND RETAIN FOR YOUR RECORD.

(Engine Model, Type and Code Numbers are located on the Blower Housing, Cylinder Head Shield or Backplate.)

Engine Model No. _____ Type No. _____ Code No. _____

Dealer Purchased From _____

Type of Equipment _____

Name or Trademark of Equipment Manufacturer _____

If warranty service is needed contact your nearest Authorized Service Center. For prompt attention your center will need to know the engine model, type and code number, the trouble experienced and the total number of hours the engine has run. If you differ with the decision of a Service Center on a warranty claim, ask the Service Center to submit all supporting facts to the Factory for review. If the Factory decides that your claim is justified, you will be fully reimbursed for those items accepted as defective.

ABOUT THE WARRANTY ON YOUR ENGINE

If warranty service is needed, contact your nearest Authorized Briggs & Stratton Service Center. For prompt attention, your Center will need to know the engine model, type and code numbers, the trouble experienced and the total number of hours the engine was run.

BRIGGS & STRATTON WARRANTY covers only DEFECTIVE MATERIAL and/or WORKMANSHIP.

Briggs & Stratton Corporation welcomes the opportunity to make justified warranty repairs by any of its Authorized Service Centers. In most instances, the requests for warranty repair are handled in a quick and routine manner. However, some requests for warranty are received which appear not justified. In these cases, though engine owners may not be aware of it, the premature failure of their engine was caused by abuse or neglect, or the equipment on which it was mounted, rather than the engine.

If you differ with the decision of your Service Center, investigation will be made to determine the applicability of warranty. Ask the Service Center to submit all supporting facts to the Factory for review. If the Factory decides that your claim is justified, you will be fully reimbursed for those items accepted as defective. To avoid misunderstanding which might occur between engine owners and Authorized Briggs & Stratton Service Centers, we list below some of the causes of engine failure that Briggs & Stratton warranty does not cover for repair or replacement.

NORMAL WEAR: Engines, like all mechanical devices, need periodic parts service and replacement to perform well. Warranty will not cover repair when normal use has exhausted the life of a part or an engine.

IMPROPER MAINTENANCE: Remember that the service life of an engine depends upon the conditions under which it operates and the care it receives. Some applications, such as tillers, trash pumps and rotary mowers, are very often used in dusty or dirty conditions which can cause what appears to be premature wear. Such wear, when caused by dirt, dust, spark plug cleaning grit or other abrasive material that has entered the engine because of improper maintenance, is not covered by warranty.

WARRANTY DOES NOT APPLY FOR SOME ADJUSTMENTS OR IF ABUSE OR NEGLIGENCE CAUSES ENGINE DAMAGE: SUCH AS

1. Bent or broken crankshafts that could be caused by striking a solid object with the cutter blade of a rotary lawn mower;
2. Sticking valves or clogged carburetors, fuel pipes or other damage caused by using contaminated or stale fuel (Use clean, fresh, lead-free gasoline.);

3. Parts which are scored or broken because an engine was operated with insufficient lubricating oil, improper grade of lubricating oil, or contaminated lubricating oil in the case of a 4 cycle engine, or operated with incorrect BIA/NMMA certified oil/gas mixture in the case of a 2 cycle engine. (For a 4 cycle engine, check the oil level daily or after 8 hours and refill when necessary. Change oil at recommended intervals. For a 2 cycle engine, use the correct oil/gas mixture.);
4. Parts damaged by overspeeding or overheating caused by dirt, grass or debris plugging the cooling fins and clogging the flywheel area or caused by operating the engine in a confined area without sufficient ventilation (Clean fins on the cylinder, cylinder head and flywheel at recommended intervals.);
5. Damage or wear to parts caused by dirt which entered the engine because of improper air cleaner maintenance or re-assembly (Clean and re-oil the foam pre-cleaner and clean or replace the paper cartridge at recommended intervals.);
6. Damage or wear to parts caused by grit which entered the engine from spark plugs cleaned on an abrasive blast cleaning machine;
7. Tune-up or adjustment needed by an engine but not caused by defective material nor workmanship (Follow the "Operating and Maintenance Instructions" when making any minor adjustments);
8. Parts broken by excessive vibration caused by loose engine mounting, loose cutter blades, unbalanced blades or impellers, improperly attaching equipment to engine crankshaft, overspeeding or abuse in operation;
9. Repair or adjustment of associated parts or assemblies such as clutches, transmissions, remote controls, etc., which are not of Briggs & Stratton manufacture;
10. PARTS THAT ARE NOT ORIGINAL BRIGGS & STRATTON PARTS OR PARTS THAT ARE NOT APPROVED BY BRIGGS & STRATTON.

Warranty is available only through service centers which have been authorized by the Briggs & Stratton Corporation. Your nearest service center is listed in the Yellow Pages of your Telephone Directory, under "Engines, Gasoline" or "Gasoline Engines."

LIMITED WARRANTY

FOOTE
Spicer Off-Highway Axle Division
DANA CORPORATION
182 South Main Street, Fredericktown, OH 43019

Foote will, at its option, replace or repair without charge to the original purchaser for materials or labor, any part or parts manufactured by it and found upon examination to be DEFECTIVE IN MATERIAL AND/OR WORKMANSHIP, if received for examination within TWO YEARS from date of original purchase.

To obtain warranty service first contact the dealer from whom you purchased the transmission. If you do not obtain a satisfactory response, then contact the distributor nearest to you. A list of distributors is printed below. If not then satisfied, please write the factory at the address shown above.

All transportation charges on and damage or loss incurred in connection with the transportation of parts submitted for replacement or repair under this LIMITED WARRANTY shall be borne by purchaser.

The EXPRESSED WARRANTY contained herein shall not apply to any damage resulting from accident, abuse, or neglect. Nor will this LIMITED WARRANTY apply to damage resulting from failure to follow the manufacturer's instructions for operation and maintenance, nor from improper selection of a particular application.

THIS LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Foote neither assumes nor authorizes any other person, natural or corporate, to assume for it any obligation or liability in connection with or with respect to any parts covered hereunder.

FOOTE HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSES TO THE EXTENT THAT SUCH IMPLIED WARRANTIES MAY BE EXCLUDED BY APPLICABLE LAW. WHERE APPLICABLE LAW PROHIBITS THE EXCLUSION OF IMPLIED WARRANTIES, EITHER THAT OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, THEN THE IMPLIED WARRANTY SHALL BE LIMITED TO THE PERIOD OF THE EXPRESS WARRANTY. FOOTE SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES OR EXPENSES, FOOTE LIABILITIES BEING LIMITED SOLELY AND EXCLUSIVELY TO REPLACEMENT OR REPAIR AS SET FORTH ABOVE.

Some states do not allow limitations on warranties so the above limitation may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

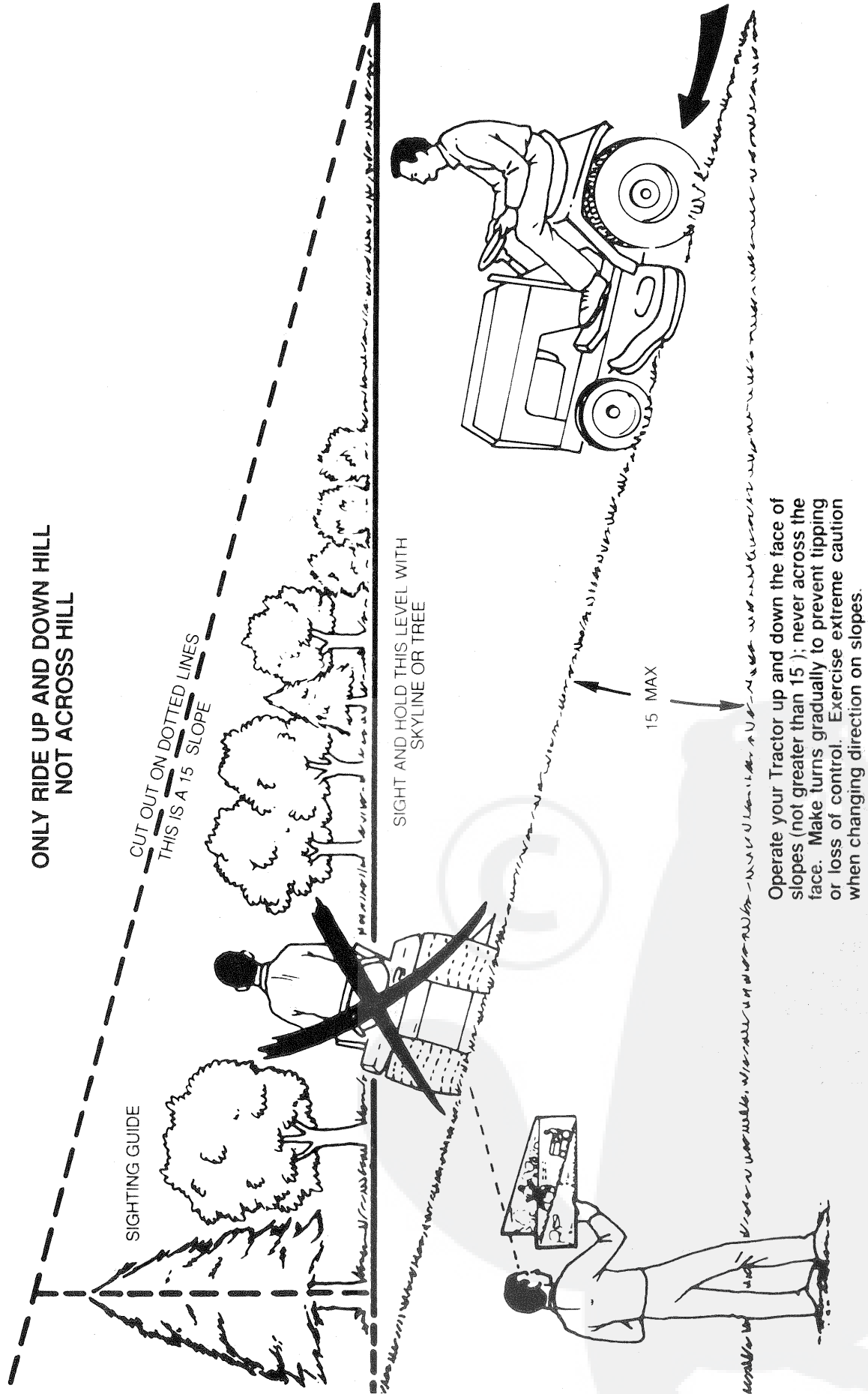
This warranty does not cover transmission units used for commercial purposes.

FOR INFORMATION REGARDING YOUR LOCAL FOOTE SERVICE CENTER, PLEASE CONTACT:

VELECLAIR
16 rue de Moronval
28109 Dreux Cedex
France
Phone: 011-33-37-42-32-85
Fax: 011-33-37-46-67-69

SUGGESTED GUIDE FOR SIGHTING SLOPES FOR SAFE OPERATION

ONLY RIDE UP AND DOWN HILL
NOT ACROSS HILL



REPLACEMENT PARTS ORDERING

Use only original equipment parts. Replacement parts and service may be obtained through an authorized service shop, or the central parts distributor listed below. When ordering parts, the following information is required: complete model number, part number, description and quantity.

For service on your Tractor outside of the U.S. or Canada, contact:

AB AKLAND

24200 Horby
Sweden

ORJE

P.O. Box 910
73129 Koping
Sweden

NIRKLIN LTD. OY

Timonkatu 9
05830 Kyuinkaa
Finland

SCAN MOTORS A/S

Mollegade 20
DK 8660 Skanderborg
Denmark

ASPERA MOTORS

Osterbro 37B
9000 Aalborg
Denmark

AUSTROWAREN

Schellinggrasse 17 PO
A1015 Vienna
Austria

HANS KELLER GMBH

Postfach 40
8540 Schwabach 7
Germany

GA H RUMSAUER GMBH

Kemnather Strabe 7
Speichersdorf
Germany

AVAM B.V.

Industriestraat 3
6851 Em Huissen
The Netherlands

CASTEL GARDEN EQUIPMENT

Via Sile 24-31033
Castelfranco Viento
Italy

S.E.P. SRL

Fabbrica Macchina Agricole
4208 S. Marino in Rio Cre
Italy

XEROP IMPORT

CH-2540 Grenchen
Quartierstrasse 9
Switzerland

TRENCH POWER PRODUCTS LTD.

Dovefields, Uttoxeter,
Staffordshire
U.K. ST14 8ER

SALOPIAN-KENNETH HUDSON LTD.

Market Drayton
Shropshire, TF9 3S6
U.K.

HORTOMECK

Main Street
Cabinteely Dublin 18
Ireland

ROQUES ET LECOEUR

Centre Administratif des 7 Mares
Avenue de Il Villesieu 78990-Elancourt
France

VERTS LOISIRS

87 avenue Dom Vaisette
B.P. 8-81601 Gaillac Cedex
France

AHMED & ESSA AL-JALLAHEMA

P.O. Box 70 Alkhobar
Saudi Arabia
31652

AGROKAL

P.O. Box 1999
Tel-Aviv, Israel
61019

Companies that manufacture the Engine and/or Transaxle parts furnish their own Warranties and provide service through their authorized field service facilities. For additional information, see the separate Warranties covering particular parts.

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