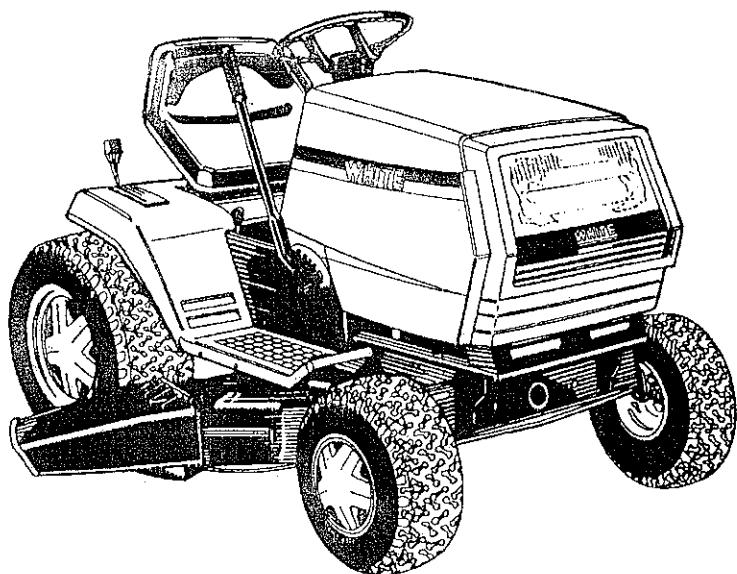


Owner's Manual

- SET-UP
- OPERATION
- MAINTENANCE

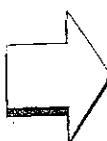


IMPORTANT
Read Safety Rules and
Instructions Carefully

IMPORTANT !

Record the Model No. and Mfg. Code which appear on your unit in the space provided. You must have these numbers, along with the date of purchase, in order to receive warranty or service.

DATE PURCHASED: -



COPY DIRECTLY FROM THE UNIT

IMPORTANT

SAFE OPERATION PRACTICES



THIS SYMBOL POINTS OUT IMPORTANT SAFETY INSTRUCTIONS WHICH, IF NOT FOLLOWED, COULD ENDANGER THE PERSONAL SAFETY AND/OR PROPERTY OF YOURSELF AND OTHERS. READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL BEFORE ATTEMPTING TO OPERATE YOUR UNIT. WHEN YOU SEE THIS SYMBOL—**HEED ITS WARNING.**



DANGER:

Your lawn mower was built to be operated according to the rules for safe operation in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in injury. This lawn mower is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.



I. GENERAL OPERATION

1. Read, understand, and follow all instructions in the manual and on the machine before starting. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
2. Only allow responsible individuals familiar with the instructions to operate the machine. Know controls and how to stop the machine quickly.
3. Do not put hands or feet under cutting deck or near rotating parts.
4. Clear the area of objects such as rocks, toys, wire, etc., which could be picked up and thrown by the blade. A small object may have been overlooked and could be accidentally thrown by the mower in any direction and cause injury to you or a bystander. To help avoid a thrown objects injury, keep children, bystanders and helpers at least 75 feet from the mower while it is in operation. Always wear safety glasses or safety goggles during operation or while performing an adjustment or repair, to protect eyes from foreign objects. Stop the blade(s) when crossing gravel drives, walks or roads.
5. Be sure the area is clear of other people before mowing. Stop machine if anyone enters the area.
6. Never carry passengers.
7. Disengage blade(s) before shifting into reverse and backing up. Always look down and behind before and while backing.
8. Be aware of the mower and attachment discharge direction and do not point it at anyone. Do not operate the mower without either the entire grass catcher or the chute guard in place.
9. Slow down before turning. Operate the machine smoothly. Avoid erratic operation and excessive speed.
10. Never leave a running machine unattended. Always turn off blade(s), place transmission in neutral, set park brake, stop engine and remove key before dismounting.
11. Turn off blade(s) when not mowing.
12. Stop engine and wait until blade(s) comes to a complete stop before (a) removing grass catcher or unclogging chute, or (b) making any repairs, adjusting or removing any grass or debris.
13. Mow only in daylight or good artificial light.
14. Do not operate the machine while under the influence of alcohol or drugs.
15. Watch for traffic when operating near or crossing roadways.
16. Use extra care when loading or unloading the machine into a trailer or truck. This unit should not be driven up or down a ramp onto a trailer or truck under power, because the unit could tip over, causing serious personal injury. The unit must be pushed manually on a ramp to load or unload properly.
17. Never make a cutting height adjustment while engine is running if operator must dismount to do so.
18. Wear sturdy, rough-soled work shoes and close-fitting slacks and shirts. Do not wear loose fitting clothes or jewelry. They can be caught in moving parts. Never operate a unit in bare feet, sandals, or sneakers.
19. Check overhead clearance carefully before driving under power lines, wires, bridges or low hanging tree branches, before entering or leaving buildings or in any other situation where

- the operator may be struck or pulled from the unit, which could result in serious injury.
20. Disengage all attachment clutches, thoroughly depress the brake pedal, and shift into neutral before attempting to start engine.
21. Your mower is designed to cut normal residential grass of a height no more than 10". Do not attempt to mow through unusually tall, dry grass (e.g., pasture) or piles of dry leaves. Debris may build up on the mower deck or contact the engine exhaust presenting a potential fire hazard.

II. SLOPE OPERATION

Slopes are a major factor related to loss of control and tip-over accidents which can result in severe injury or death. All slopes require extra caution. If you cannot back up the slope or if you feel uneasy on it, do not mow it.

For your safety, use the slope gauge included as part of this manual to measure slopes before operating this unit on a sloped or hilly area. If the slope is greater than 15° as shown on the slope gauge do not operate this unit on that area or serious injury could result

DO:

- Mow up and down slopes, not across.
- Remove obstacles such as rocks, limbs, etc.
- Watch for holes, ruts or bumps. Uneven terrain could overturn the machine. **Tall grass can hide obstacles.**
- Use slow speed. Choose a low enough gear so that you will not have to stop or shift while on the slope. Always keep machine in gear when going down slopes to take advantage of engine braking action.
- Follow the manufacturer's recommendations for wheel weights or counterweights to improve stability.
- Use extra care with grass catchers or other attachments. These can change the stability of the machine.
- Keep all movement on the slopes **slow and gradual**. Do not make sudden changes in speed or direction. Rapid engagement or braking could cause the front of the machine to lift and rapidly flip over backwards which could cause serious injury.
- Avoid starting or stopping on a slope. If tires lose traction, disengage the blade(s) and proceed slowly straight down the slope.

DO NOT:

- Do not turn on slopes unless necessary; then, turn slowly and gradually downhill, if possible.**
- Do not mow near drop-offs, ditches or embankments.** The mower could suddenly turn over if a wheel is over the edge of a cliff or ditch, or if an edge caves in.
- Do not mow on wet grass.** Reduced traction could cause sliding.
- Do not try to stabilize the machine by putting your foot on the ground.**
- Do not use grass catcher on steep slopes.**

III. CHILDREN

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. **Never assume that children will remain where you last saw them.**

1. Keep children out of the mowing area and in watchful care of an adult other than the operator.
- 2 Be alert and turn machine off if children enter the area
- 3 Before and when backing, look behind and down for small children.
- 4 Never carry children. They may fall off and be seriously injured or interfere with the safe machine operation
- 5 Never allow children under 14 years old to operate the machine. Children 14 years and over should only operate machine under close parental supervision and proper instruction.
- 6 Use extra care when approaching blind corners, shrubs, trees or other objects that may obscure your vision of a child or other hazard.
- 7 Remove key when machine is unattended to prevent unauthorized operation.



IV. SERVICE

- 1 Use extreme care in handling gasoline and other fuels. They are extremely flammable and the vapors are explosive.
 - a. Use only an approved container.
 - b. Never remove fuel cap or add fuel with the engine running. Allow engine to cool at least two minutes before refueling
 - c. Replace fuel cap securely and wipe off any spilled fuel before starting the engine as it may cause a fire or explosion
 - d. Extinguish all cigarettes, cigars, pipes and other sources of ignition.
 - e. Never refuel the machine indoors because fuel vapors will accumulate in the area.
 - f. Never store the fuel container or machine inside where there is an open flame or spark, such as a gas hot water heater, space heater or furnace.
2. Never run a machine inside a closed area.
3. To reduce fire hazard, keep the machine free of grass, leaves or other debris build-up. Clean up oil or fuel spillage. Allow machine to cool at least 5 minutes before storing.
4. Before cleaning, repairing or inspecting, make certain the blade and all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the spark plug to prevent accidental starting.

- 5 Check the blade and engine mounting bolts at frequent intervals for proper tightness. Also, visually inspect blade for damage (e.g., excessive wear, bent, cracked). Replace with blade which meets original equipment specifications
- 6 Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.
- 7 Never tamper with safety devices. Check their proper operation regularly. Use all guards as instructed in this manual
- 8 After striking a foreign object, stop the engine, remove the wire from the spark plug and thoroughly inspect the mower for any damage. Repair the damage before restarting and operating the mower.
- 9 Grass catcher components are subject to wear, damage and deterioration, which could expose moving parts or allow objects to be thrown. For your safety protection, frequently check components and replace with manufacturer's recommended parts when necessary.
- 10 Mower blades are sharp and can cut. Wrap the blade(s) or wear gloves and use extra caution when servicing blade(s).
- 11 Check brake operation frequently. Adjust and service as required
- 12 Muffler, engine and belt guards become hot during operation and can cause a burn. Allow to cool down before touching.
- 13 Do not change the engine governor settings or overspeed the engine. Excessive engine speeds are dangerous
- 14 Observe proper disposal laws and regulations. Improper disposal of fluids and materials can harm the environment and the ecology.
 - a. Prior to disposal, determine the proper method to dispose of waste from your local Environmental Protection Agency. Recycling centers are established to properly dispose of materials in an environmentally safe fashion.
 - b. Use proper containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them. Properly dispose of the containers immediately following the draining of fluids.
 - c. DO NOT pour oil or other fluids into the ground, down a drain or into a stream, pond, lake or other body of water. Observe Environmental Protection Agency regulations when disposing of oil, fuel, coolant, brake fluid, filters, batteries, tires and other harmful waste



WARNING — YOUR RESPONSIBILITY

Restrict the use of this power machine to persons who read, understand and follow the warnings and instructions in this manual and on the machine.

UNPACKING

1. Remove the lawn tractor from the carton as follows. Open the top flaps. Loose parts are wrapped together to include steering wheel, seat, battery acid, oil drain sleeve, optional hub caps and literature. Remove all loose parts and carton inserts. Cut the front corners of the carton. Make certain brake is released, and push the unit out of the carton.

ASSEMBLY

This owner's manual covers various models of lawn tractors. The units illustrated may vary slightly from your unit. Follow only those instructions which pertain to your model lawn tractor.

IMPORTANT:

This unit is shipped WITHOUT GASOLINE. Check oil before starting engine. Do not overfill. After assembly, service engine with gasoline and oil as instructed in the separate engine manual packed with your unit.

NOTE: Reference to right or left hand side of the unit is observed from the driver's seat, facing forward.

BATTERY INFORMATION



WARNING

- A Battery acid must be handled with great care as contact with it can burn and blister the skin. It is also advisable to wear protective clothing (goggles, rubber gloves and apron) when working with it.
- B Should battery acid accidentally splatter into the eyes or onto the face, rinse the affected area immediately with clean cold water. If there is any further discomfort, seek prompt medical attention.
- C If acid spills on clothing, first dilute it with clean water, then neutralize with a solution of ammonia/water or baking soda/water.
- D Since battery acid is corrosive, do not pour it into any sink or drain. Before discarding empty electrolyte containers, rinse them with a neutralizing solution.
- E NEVER connect or disconnect charger clips to battery while charger is turned on as it can cause sparks.
- F Keep all lighted materials (cigarettes, matches, lighters) away from the battery as the hydrogen gas generated during charging can be combustible.
- G As a further precaution, only charge the battery in a well-ventilated area.

*Always shield eyes, protect skin and clothing when working near batteries



WARNING:

Battery contains sulphuric acid. Refer to warning above. Antidote: EXTERNAL - Flush with water. INTERNAL - Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg or vegetable oil. Seek prompt medical attention. EYES: Flush with cool water for at least 15 minutes, then seek immediate medical attention.

Since batteries produce explosive gases, keep all lighted materials (cigarettes, lighter, matches, etc.) away. Be sure to charge battery only in well-ventilated areas. Make certain venting path of battery (drain tube) is always open.

KEEP BATTERIES OUT OF THE REACH OF CHILDREN!

1. Pivot the seat forward. Unhook the strap which secures the battery (hook is on rear frame, under fender). Disconnect the positive cable from the positive terminal. Save the hardware for reassembly.

- 2. Remove the battery from the lawn tractor, paying attention to how the battery is placed in the unit, and how the drain tube (attached to the battery) is routed.
- 3. Activate the battery as instructed in the "Quick Start" brochure included with the battery fluid. **Read instructions carefully.**

NOTE: You can continue assembling the lawn tractor while battery is standing for 30 minutes (after filling with acid), and later while you are charging the battery.

IMPORTANT: To obtain the maximum life from your battery, it MUST BE CHARGED prior to initial use.

CHARGE THE BATTERY after the 30 minute standing period. Use a 12-volt automotive type battery charger to charge the battery at 6 AMPS for one hour before installation.

NOTE: If you charge the battery at a lower AMP rate, use a hydrometer to make sure the battery is completely charged. The hydrometer should read 1.260 minimum. **DO NOT CHARGE AT MORE THAN 6 AMPS.**

ATTACHING THE STEERING WHEEL

- 1 The hardware for attaching the steering wheel is packed in a plastic bag with the literature.
- 2 Remove the steering bellow from the lift lever on the right hand side of lawn tractor. Place steering bellow over the steering shaft extending through the dash.

NOTE: If the openings on each end of the steering bellow are two different sizes, the smaller end goes down against the dash of the lawn tractor.

- 3 Position the front wheels of the tractor so they are pointing straight forward.
- 4 Place the steering wheel over the steering shaft, positioning steering wheel as desired.
- 5 Place the washer with the cupped side down over the steering shaft. Secure with hex lock bolt. See figure 1.
- 6a Place the **steering wheel cap** over the center of the steering wheel and seat it with your hand. See figure 1.
- 6b Snap the **steering insert** over the four spokes of the steering wheel. See figure 1, inset.

ATTACHING THE SEAT

Remove the hex self-tapping screws which secure the seat to the seat pivot bracket.

NOTE: Self-tapping screws for attaching the large deluxe seat can be found in the plastic bag with the literature.

Place the seat in position against the seat pivot bracket lining up the slotted holes in the pivot bracket with the

ACTIVATING AND CHARGING THE BATTERY

Do not activate battery (fill with battery acid) until battery is actually placed in service. Be certain to read previous warnings before activating the battery.

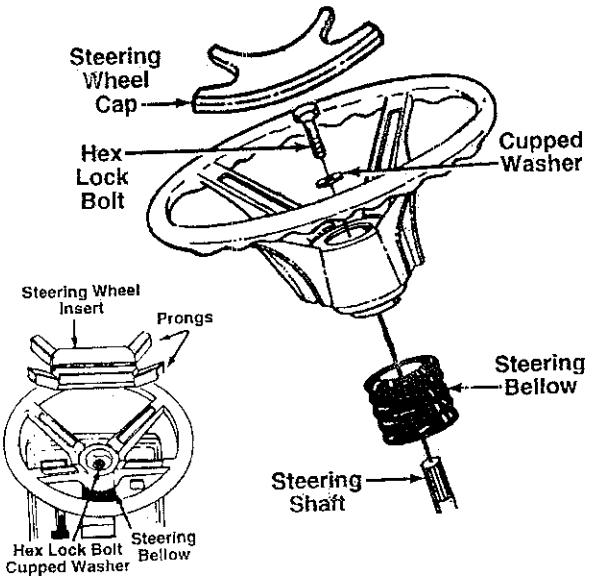


FIGURE 1.

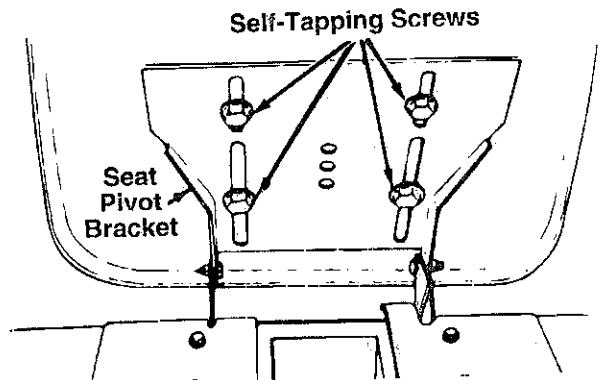


FIGURE 2

holes in the seat. Select desired position for the seat, and secure with hex self-tapping screws See figure 2

ATTACHING THE CHUTE DEFLECTOR

- 1 Remove the hex bolts, cupped washers and hex nuts which are attached to the deck next to the chute opening.
- 2 Place the chute deflector in position as shown in figure 3. Secure with truss machine screws, lockwashers and hex jam nut



WARNING: Do not operate your unit unless the chute deflector has been properly installed.

TIRE PRESSURE

For shipping purposes, the tires on your unit may be over inflated. Tire pressure should be reduced before unit is put into operation. Recommended operating tire pressure should be 12 p.s.i.

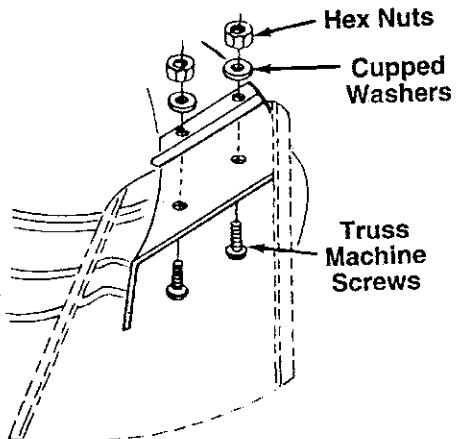


FIGURE 3

Check sidewall of tire for manufacturer's maximum tire pressure. If this information does not appear on your tire, maximum tire pressure under any circumstances is 30 p.s.i. Equal tire pressure should be maintained on all tires

LEVELLING THE DECK

With the unit on a hard, level surface, measure the distance from the bottom edge of the center of the left side of deck to the ground. Measure the same distance on the right side of the deck, just behind the chute area. Or, place the blades in a straight line, and measure the distance from the outside edge of the blade tips to the ground.

If adjustment is needed, proceed as follows.

- 1 Remove the hairpin clip and flat washer from the bottom of the adjustable lift link on the left side of the deck. (Hairpin clip and flat washer are on the inside of the lift link)
- 2 Pull the adjustable lift link out of the deck hanger channel. See figure 4. Turn the adjustable lift link up or down as necessary to level the deck. Usually only one or two turns are needed.
- 3 Insert the end of the adjustable lift link into the hole in the deck hanger channel. Recheck the adjustment. Readjust if necessary.
- 4 When deck is level, secure end of adjustable lift link with flat washer and hairpin clip

Deck Hanger
Channel

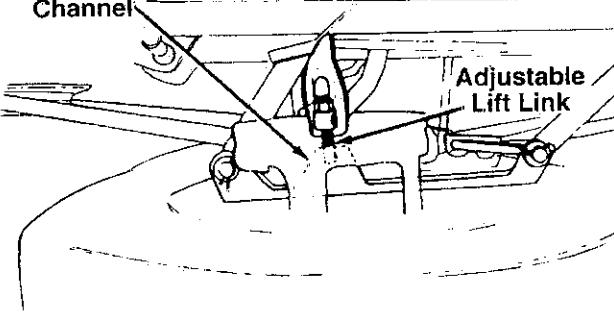


FIGURE 4

INSTALLING THE BATTERY

- 1 Lift the seat.
- 2 Make certain both the positive cable (heavy red wire) and negative cable (heavy black wire) are routed up through the battery opening.
- 3 Replace the battery into the battery opening in the same position as it was before (positive terminal is toward the front of the unit).
- 4 Attach the positive (red) cable to the positive terminal of the battery. Secure with hex bolt and nut previously removed. Slide rubber boot down over the positive terminal.

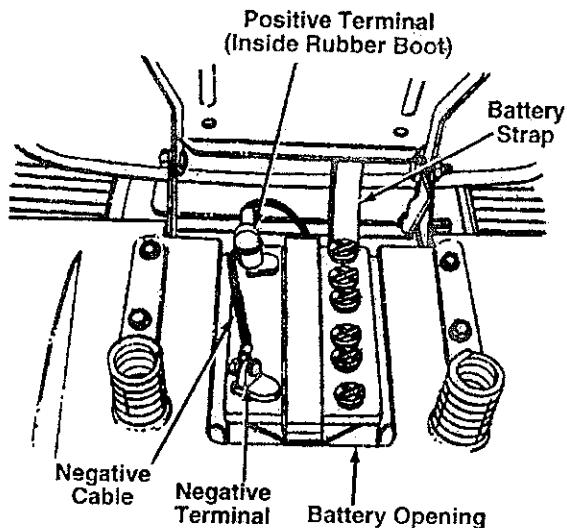


FIGURE 5

- 5 Remove the hex bolt and nut from the negative (black) cable. Attach negative cable to the negative terminal with this bolt and nut.
- 6 Secure battery by hooking battery strap into slot in rear frame, under the fender. See figure 6.
- 7 Insert the drain tube through the hole in the transaxle bracket or through the cable tie (if so equipped) which is attached to the transaxle reinforcement bracket on the right side of the unit. See figure 6. Be certain drain tube is routed away from the wheel rim.

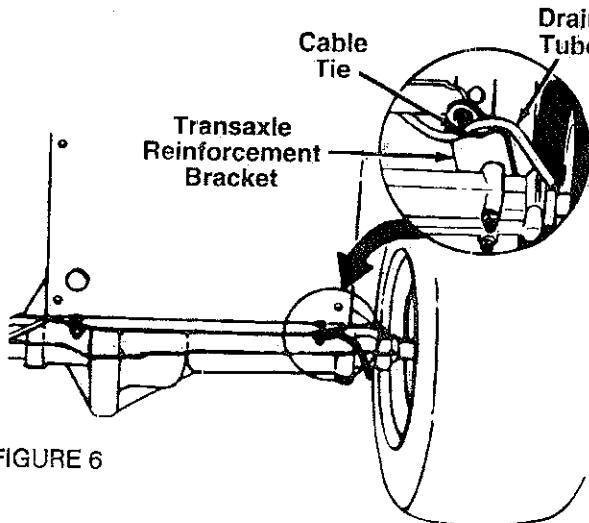


FIGURE 6

- 8 Pull cable tie (if so equipped) to secure the drain tube, but do not overtighten or the tube could collapse. Trim excess end of cable tie.
- 9 Trim excess end of drain tube if necessary (about 4" should extend past the bracket or cable tie).

ATTACHING FOOT PADS

If not already assembled, attach foot pads as follows.

- a Position one foot pad on top of the running board on the tractor, lining up the studs on the bottom of pad with the holes in the running board.

NOTE: Warm foot pads can be applied easier.

- b Pull the studs through the holes in the running board using a pair of pliers. Repeat on other side of tractor. See figure 7.

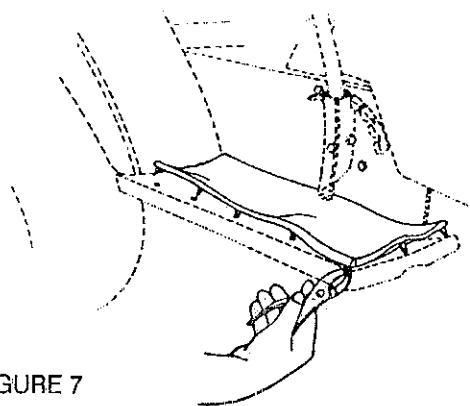


FIGURE 7

ATTACHING THE HUB CAPS

If not already assembled, attach the four hub caps as follows.

- a Slide five mounting clips on each hub cap as shown in figure 8, with the tabs on the mounting clips facing outward.
- b Line hub caps with wheel rims. Push hub caps on by hand.

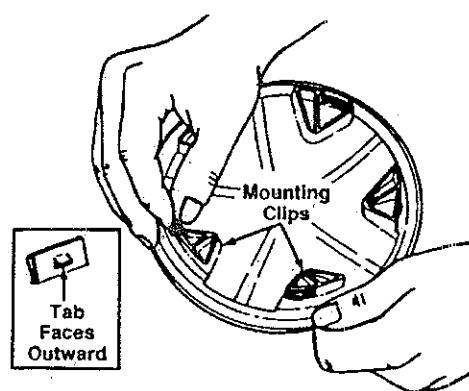


FIGURE 8

FINAL ASSEMBLY

Make certain all nuts and bolts are tightened securely.

CONTROLS

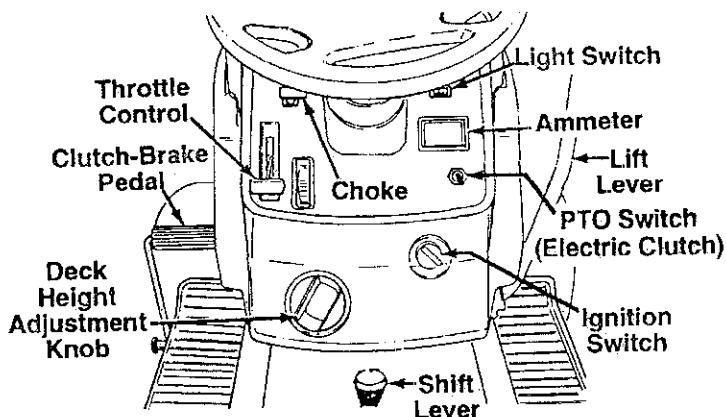


FIGURE 9

THROTTLE CONTROL

The throttle control is used to regulate the engine speed. To get maximum efficiency from cutting, the throttle should be in the FAST position when operating the mower. See figure 9.

IGNITION SWITCH

Turn the key to the START position to start the engine. When the engine is running, leave the key in the ON position. To stop the engine, turn the key to the OFF position and remove it to prevent accidental starting. See figure 9.

LIGHT SWITCH (optional)

The head lamps are operated by pushing the light switch located on the dashboard. The head lamps will only operate when the engine is running. See figure 9.

CHOKE CONTROL

The choke control is located on the dashboard and is operated manually. Details for the choke operation are covered in the separate engine manual packed with your unit. See figure 9.

SHIFT LEVER

The shift lever is located in the center of the console and has three positions, FORWARD, NEUTRAL and REVERSE. See figure 9. The clutch-brake pedal must be depressed and the lawn tractor must not be moving when shifting gears. Do not force the shift lever. Release the clutch-brake pedal slightly to line up the shifting collar in the transmission. Then try to shift gears.

SPEED CONTROL LEVER

The speed control lever is located either on the console or on the fender. See figure 10. The speed control lever allows you to regulate the ground speed of the lawn tractor. To select the ground speed, depress clutch pedal. Push speed control lever outward and move backward to slow lawn tractor, move forward to increase speed. When desired speed has been

obtained, release lever in that position. Whenever clutch is engaged, unit will automatically go to the pre-set speed.

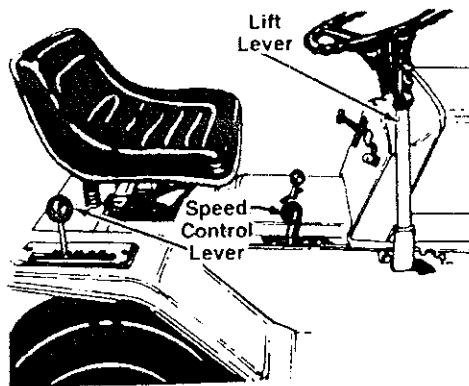


FIGURE 10

AMMETER (optional)

The ammeter registers the rate of battery charge or discharge. The ammeter will register on the discharging side with starting the engine. It should register on the opposite side (charging) when the engine is running in the fast position until the battery is completely charged. With a fully charged battery or with the engine idling, the ammeter will not show a charge. See figure 9.

CLUTCH-BRAKE PEDAL

The clutch-brake pedal is located on the left side of the tractor. See figure 9. Depressing the clutch-brake pedal part way disengages the clutch. Pressing the pedal all the way down disengages the clutch and engages the disc brake. See figure 9.

NOTE: The clutch-brake pedal must be depressed to start the engine.

PARKING BRAKE

The speed control lever is used to set the parking brake. To set the parking brake, depress the clutch-brake pedal. Press the speed control lever outward and all the way to the rear of the unit. Release the speed control lever and the clutch-brake pedal.

To release the parking brake, depress the clutch-brake pedal, press the sped control lever outward and move to desired position. Release the speed control lever and the clutch-brake pedal.

NOTE: The parking brake must be set if the operator leaves the seat with the engine running.

INDICATOR LIGHTS (optional)

The unit may be equipped with two indicator lights, located in the steering wheel. If a light illuminates when attempting to start the unit, proceed as follows:

CLUTCH - Depress the clutch pedal

PTO - Place the lift lever in the disengaged position

OIL - Check the crankcase oil level, and add oil as required.

INTERLOCKS (Not Shown)

Interlock safety switches are located by the clutch-brake pedal, the lift lever, the gear shift lever and under the seat.

Before the engine will start, the clutch-brake pedal must be depressed all the way and the lift lever must be in the disengaged position.

Before the unit can be shifted into reverse or if the operator leaves the seat, the lift lever must be in the disengaged position.

POWER TAKE-OFF (PTO) SWITCH (optional)

The PTO switch is located on the right side of the dashboard. See figure 9. The PTO switch must be in the OFF position (down) when starting the engine, when shifting into reverse and if the operator leaves the seat.

To engage the PTO switch, pull knob out and lift up to the ON position, then release. The knob will return to RUN position. See figure 11.

NOTE: The PTO switch must be in the OFF position when starting the engine, when shifting into reverse and if the operator leaves the seat.

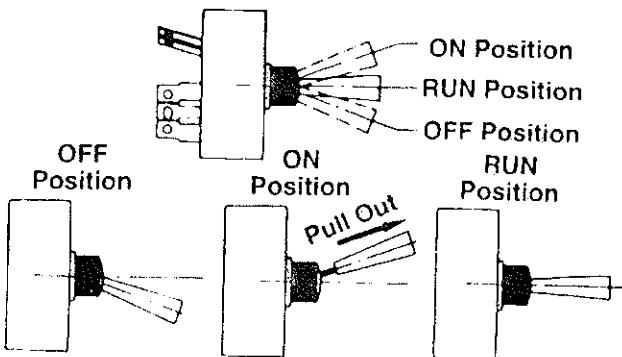


FIGURE 11

CUTTING CONTROLS

A. LIFT LEVER

The lift lever is used to raise and lower the cutting deck and to engage and disengage the blades. Pulling it all the way back and locking it disengages the blades.

NOTE: The lift lever must be in the disengaged position when starting the engine, when shifting into reverse and if the operator leaves the seat. See figure 10.

B. DECK HEIGHT ADJUSTMENT KNOB

The deck height adjustment knob is used to set the cutting height. The deck height adjustment knob can be at low or high position or an infinite number of settings in between. After a cutting height is selected, the deck will be returned to exactly the same height each time the lift lever is engaged.

Turn the deck height adjustment knob clockwise to raise the cutting height; turn it counterclockwise to lower the cutting height.

C. SETTING THE CUTTING HEIGHT

- With the engine OFF, engage the lift lever. Turn the deck height adjustment knob to desired position (clockwise to raise deck, counterclockwise to lower deck)
- Move the deck wheels to the hole location so the deck wheels are 1/4 to 1/2 inch above the ground. Disengage the lift lever.

NOTE: When using the optional snowblower attachment, the deck height adjustment knob should be turned all the way to lower position so the snowblower will reach the ground. Or if blowing snow off gravel, turn the deck height adjustment knob to a slightly higher position to avoid scraping the gravel.

OPERATION



WARNING

- AVOID SERIOUS INJURY OR DEATH
- GO UP AND DOWN SLOPES, NOT ACROSS. • AVOID SUDDEN TURNS.
 - DO NOT OPERATE THE UNIT WHERE IT COULD SLIP OR TIP.
 - IF MACHINE STOPS GOING UPHILL STOP BLADE(S) AND BACK DOWNHILL SLOWLY
 - DO NOT MOW WHEN CHILDREN OR OTHERS ARE AROUND
 - NEVER CARRY CHILDREN.
 - LOOK DOWN AND BEHIND BEFORE AND WHILE BACKING.
 - KEEP SAFETY DEVICES (GUARDS, SHIELDS AND SWITCHES) IN PLACE AND WORKING.
 - REMOVE OBJECTS THAT COULD BE THROWN BY THE BLADE(S).
 - KNOW LOCATION AND FUNCTION OF ALL CONTROLS.
 - BE SURE BLADE(S) AND ENGINE ARE STOPPED BEFORE PLACING HANDS OR FEET NEAR BLADE(S).
 - BEFORE LEAVING OPERATOR'S POSITION DISENGAGE BLADE(S), PLACE THE SHIFT LEVER IN NEUTRAL, ENGAGE BRAKE LOCK, SHUT ENGINE OFF AND REMOVE KEY.

READ OPERATOR'S MANUAL

GAS AND OIL FILL-UP

Check oil level and add if necessary. Service the engine with gasoline and oil as instructed in the separate engine manual packed with your tractor. Read instructions carefully.

Important: Your tractor is shipped with oil; however, you must check the oil level before operating. Be careful not to overfill.

NOTE: To open the hood simply lift up on both sides of the hood.



WARNING: Never fill fuel tank indoors with engine running or while engine is hot.

STARTING THE ENGINE

- Service the engine with oil and gasoline as described in the engine manual.

2. Depress the clutch-brake pedal and set the parking brake
3. **Models without electric clutch:** Place the lift lever in the DISENGAGED position. See figure 10
3. **Models with electric clutch:** Place the PTO switch in the OFF position. See figure 11

IMPORTANT: This unit is equipped with a **safety interlock system** for your protection. The purpose of the safety interlock system is to prevent the engine from cranking or starting unless the clutch-brake pedal is depressed and the lift lever is in the disengaged (or OFF) position. In addition, the lift lever must be in the disengaged (or OFF) position when the unit is put into reverse or the engine will shut off. If the operator leaves the seat with the lift lever engaged and/or without setting the parking brake, the engine will shut off.



WARNING: Do not operate the lawn tractor if the interlock system is malfunctioning because it is a safety device, designed for protection.

4. Set the throttle control in the FAST POSITION. See figure 9.
- 5 Pull out choke knob to choke engine (a warm engine may not require choking)
6. Turn the ignition key to the START position. When the engine is running let the key return to the ON position. See figure 9
7. Push choke knob in gradually. Move the throttle control to desired engine speed

STOPPING THE ENGINE

Turn the ignition key to the left to the OFF position. Remove the key to prevent accidental starting

IMPORTANT: If you strike a foreign object, stop the engine. Remove wire from spark plug, thoroughly inspect the unit for any damage, and repair the damage before restarting and operating the mower.

NOTE: If any problems are encountered, refer to the Trouble Shooting Chart on page 17.

OPERATING THE LAWN TRACTOR

1. Set the desired cutting height.
- 2 Start the engine as instructed.
3. Move throttle control to 3/4 or full throttle to prevent strain on the engine and to operate the cutting blades.
- 4 Place the shift lever in either the FORWARD or REVERSE position



WARNING: Look to the rear before backing up.

5. Release the parking brake by depressing the clutch-brake pedal, pressing outward on the speed control lever and moving to desired position. Use first speed position when operating the lawn tractor for the first time.
6. Release clutch-brake pedal slowly to put unit into motion.
- 7 The lawn tractor is brought to stop by depressing the clutch-brake pedal.

NOTE: When operating the unit initially, there will be little difference between the highest two speeds until after the belts have seated themselves into the pulleys during the break-in period.

Be sure that the lawn is clear of stones, sticks, wire, or other objects which could damage lawn mower or engine. For best results and to insure more even grass distribution, do not mow when lawn is excessively wet.



WARNING: Before leaving the operator's position for any reason, disengage the blades, place the shift lever in neutral, engage the parking brake, shut engine off and remove the key.

When stopping the unit to empty a grass bag, etc., follow the instructions above. This procedure will also eliminate "browning" the grass, which is caused by hot exhaust gases from a running engine.

If unit stalls with speed control in high speed, or if unit will not operate with speed control lever in a low speed position, proceed as follows.

1. Place shift lever in NEUTRAL
2. Restart engine
- 3 Place speed control lever in high speed position.
4. Release clutch-brake pedal fully.
5. Depress clutch-brake pedal
6. Place speed control lever in desired position
7. Place shift lever in either FORWARD or REVERSE, and follow normal operating procedures.

OPERATING THE CUTTING BLADES

CAUTION: Cutting grass in sandy soil conditions causes abrasive wear to the blades.

The cutting blades may be engaged while the lawn tractor is moving or standing still. DO NOT engage the cutting blades abruptly as the sudden belt tension on the pulley may cause the engine to stall.



WARNING: Keep feet and hands away from the discharge opening, the blades or any part of the deck. When the unit is used for other than mowing operations, the blade drive should be disengaged.

Move the lift lever into the DISENGAGED position to raise the deck and disengage the blades.

GRASS CATCHER model 190-063 is available as optional equipment for the lawn tractor with 36, 38 or 42" decks shown in this manual. Grass collector model 190-103 is available for lawn tractors with 46" decks.



WARNING: The mower should not be operated without the entire grass catcher or chute deflector in place.

NOTE: Under normal usage bag material is subject to wear, and should be checked periodically. Be sure any replacement bag complies with the mower manufacturer's recommendations. For replacement bags, use only factory authorized replacement bag.

ADJUSTMENT

CARBURETOR ADJUSTMENT



WARNING: If any adjustments are made to the engine while the engine is running (e.g. carburetor), disengage all clutches and blades. Keep clear of all moving parts. Be careful of heated surfaces and muffler.

Minor carburetor adjustment may be required to compensate for differences in fuel, temperature, altitude and load. To adjust the carburetor, refer to the separate engine manual.

NOTE: A dirty air cleaner will cause an engine to run rough. Be certain air cleaner is clean and attached to the carburetor before adjusting carburetor. Refer to the separate engine manual.

BRAKE ADJUSTMENT (See figure 12)

The brake is located by the right rear wheel inside the frame. During normal operation of this machine, the brakes are subject to wear and will require periodic examination and adjustment.



WARNING: Do not have the engine running when you adjust the brake.

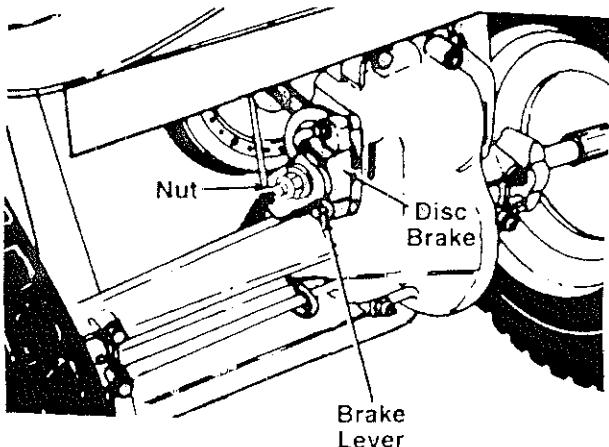


FIGURE 12

To adjust the brake, adjust the nut so the brake starts to engage when the brake lever is 1/4" to 5/16" away from the axle housing.

SPEED CONTROL ADJUSTMENT

NOTE: When operating the unit initially or after replacing the belts, there will be little difference between the highest two speeds until after the belts have gone through a break-in period and have seated themselves into the pulleys.

First, adjust the speed control lever by pushing the clutch-brake pedal forward until the stop on the brake rod is against the frame. See figure 13. Have another person hold the pedal in this position as you make the following adjustment. Place the speed control lever in parking brake position. Remove the hairpin clip and flat washer, and adjust the ferrule on the rod so it is against the back end of the slot. See figure 13. Replace the flat washer and hairpin clip.

Next, adjust the speed control link as follows to obtain the correct neutral adjustment.

1. Start the engine.
2. Place the shift lever in Neutral position.
3. Place the speed control lever in high speed position.
4. Release the clutch-brake pedal completely, then slowly depress the pedal all the way (to park position). Hold the pedal in this position.
5. Turn the engine off.
6. After engine stops completely, release the clutch-brake pedal.
7. Position speed control lever as follows.
 - A. 7-speed units - Place speed control lever in second position.
 - B. 6-speed units - Place speed control lever between first and second position (hold in this position).
8. Remove the cotter pin and flat washer which secures the speed control link to the variable speed torque bracket assembly.
9. Push the clutch-brake pedal backward by hand as far as it will go using light pressure. Hold it in this position as you thread the speed control link in or out of the ferrule until it lines up with the pin on the variable speed torque bracket assembly.
10. Secure speed control link to variable speed torque bracket assembly with flat washer and cotter pin.

SEAT ADJUSTMENT

The seat may be adjusted to one of several positions. Refer to seat installation section of assembly instructions.

NEUTRAL ADJUSTMENT

1. Place the transmission in neutral. (The unit will move freely when pushed forward and backward with the parking brake released.)

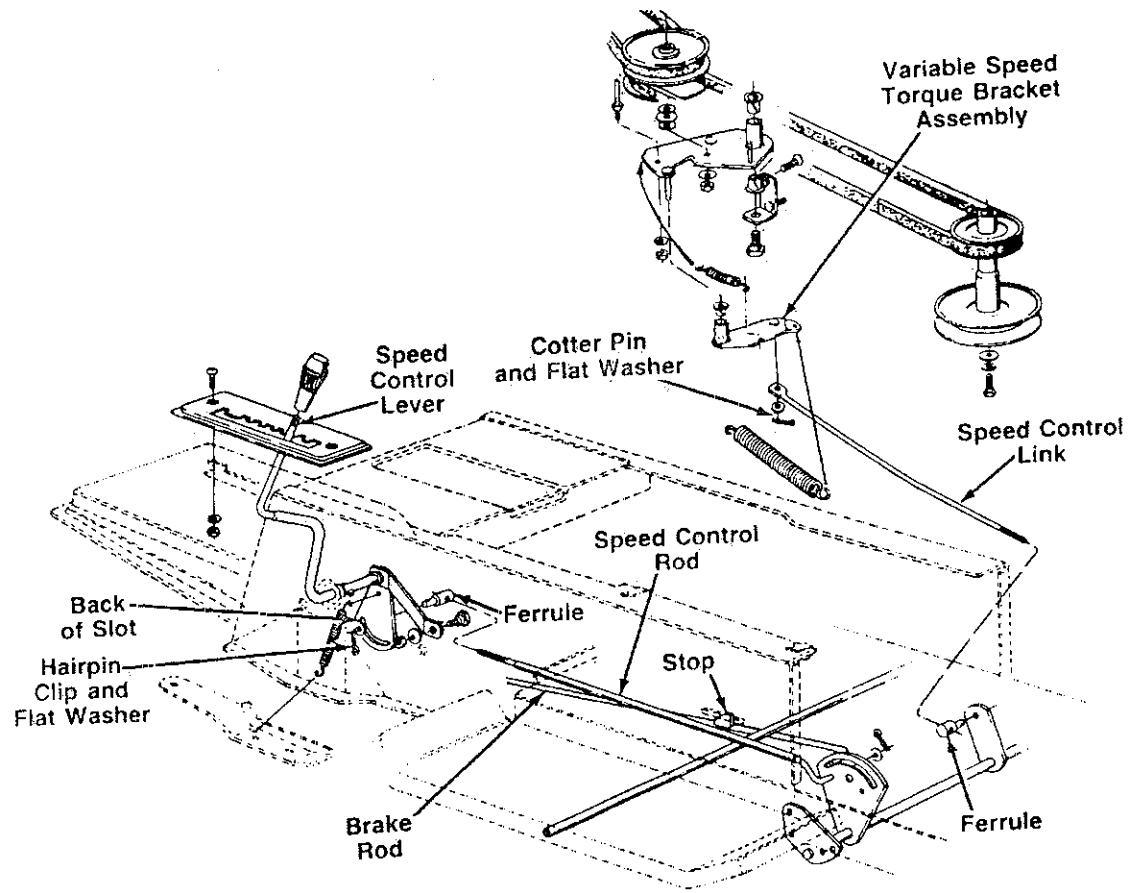


FIGURE 13

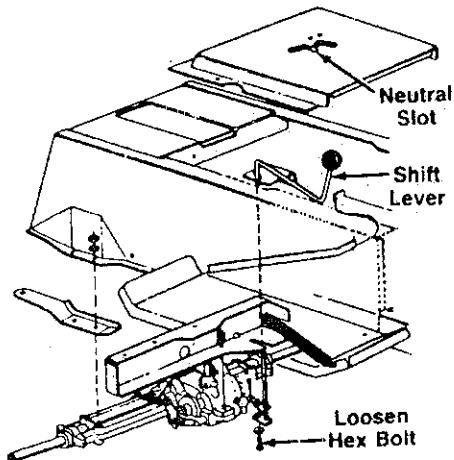


FIGURE 14

2. Loosen the bolt which secures the shift lever assembly to the shift lever link. See figure 14.
3. Place the shift lever in the neutral slot. See figure 14.
4. Tighten the bolt to 13 foot pounds

CUTTING DECK ENGAGEMENT ADJUSTMENT

The cutting deck engagement may be adjusted to make certain deck is disengaged when lift lever is in the disengaged position, or to obtain more drive in the cutting positions. Correct adjustment as follows:

With the engine off, engage the lift lever (all the way forward) and turn deck height adjustment knob to the highest cutting position. Remove the cotter pin and flat washer which secure the disengagement rod to the stabilizer shaft assembly. See figure 15. Shorten the rod by threading it in until the ferrule is against the back of the slot in the lift shaft assembly, and the rod lines up with the hole in the stabilizer shaft. For more belt tension the disengagement rod must be lengthened. To decrease belt tension the disengagement rod must be shortened.

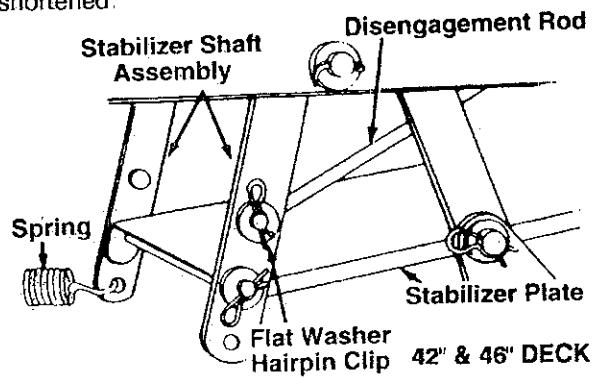


FIGURE 15

Check the adjustment by placing the lift lever in the disengaged position. The deck should move up and forward, allowing the belt to become loose. Start and test for disengagement. Repeat procedure as necessary.

WHEEL ADJUSTMENT

The caster (forward slant of the king pin) and the camber (tilt of the wheels out at the top) require no adjustment. Automotive steering principles have been used to determine the caster and camber on the tractor. The front wheels should toe-in 1/8 inch. To adjust the toe-in, follow these steps.

1. Remove the hex nut and lock washer, and drop the tie rod end from the wheel bracket. See figure 16
2. Loosen the hex jam nut on tie rod.
3. Adjust the tie rod assembly for correct toe-in

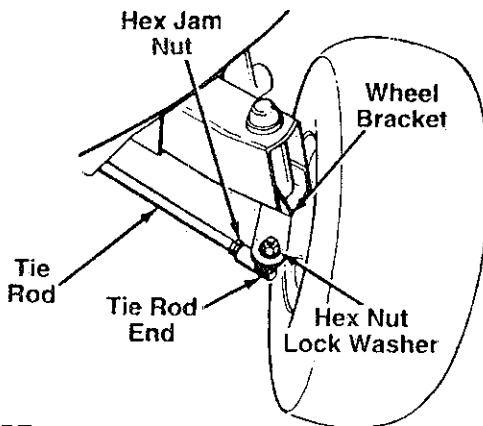


FIGURE 16

Dimension "B" should be approximately 1/8" less than Dimension "A". See figure 17.

- A. To increase Dimension "B", screw tie rod into tie rod end.
- B. To decrease Dimension "B", unscrew tie rod from tie rod end.
- C. Reassemble tie rod. Check dimensions. Readjust if necessary.

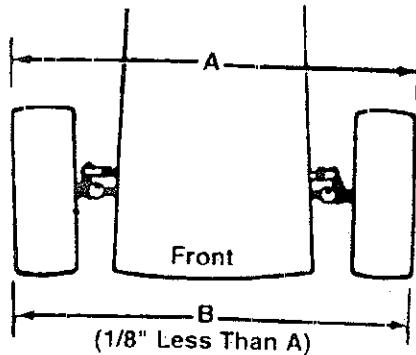


FIGURE 17

LUBRICATION



WARNING: Always stop engine and disconnect spark plug wire before cleaning, lubricating or doing any kind of work on lawn tractor.

STEERING GEARS

Lubricate teeth of steering gears with automotive multi-purpose grease after every 25 hours of operation or once a season. Refer to figure 18

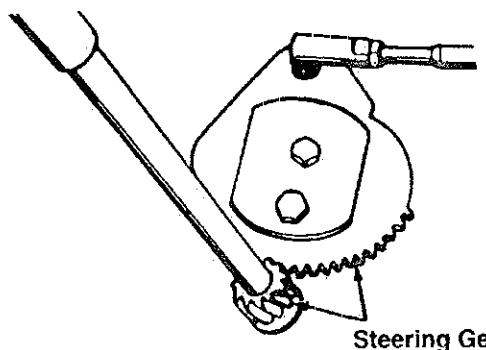


FIGURE 18

STEERING SHAFT

Lubricate steering shaft at least once a season with light oil.

WHEELS

The front wheels are provided with grease fittings. The rear wheels must be removed from the axle for lubrication. Lubricate at least once a season with automotive multi-purpose grease.

PIVOT POINTS

Lubricate all points with light oil at least once a season.

NOTE: After washing or pressure washing your lawn tractor relubricate the entire chassis including the front wheels, steering pivot bar and axles, deck lift linkage and shafts

MAINTENANCE



WARNING: Disconnect the spark plug wire and ground against the engine before performing any repairs or maintenance.

TROUBLE SHOOTING

Refer to the chart on page 16 for trouble shooting engine problems

ENGINE

Refer to the separate engine manual for engine maintenance instructions

Maintain engine oil as instructed in the separate engine manual packed with your unit. Read and follow instructions carefully.

Service air cleaner as per separate engine manual under normal conditions. Clean every few hours under extremely dusty conditions. Poor engine performance and flooding usually indicates that the air cleaner should be serviced. To service the air cleaner, refer to the separate engine manual packed with your unit.

The spark plug should be cleaned and the gap reset once a season. Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type and gap specifications.

CLEANING ENGINE AND DECK

Clean the engine regularly with a cloth or brush. Keep the cooling system (blower housing area) clean to permit proper air circulation which is essential to engine performance and life. Be certain to remove all grass, dirt and combustible debris from muffler area.

Any fuel or oil spilled on the machine should be wiped off promptly. Grass, leaves, and other dirt must not be left to accumulate around the cooling fins of the engine or on any part of the machine.

Clean the underside of the blade housing after each mowing.

NOTE: After washing or pressure washing your lawn tractor relubricate the entire chassis including the front wheels, steering pivot bar and axles, deck lift linkage and shafts.

CUTTING BLADES

A. Removal for Sharpening or Replacement



WARNING: Be sure to disconnect and ground the spark plug wire and remove ignition key before working on the cutting blade to prevent accidental engine starting. Protect hands by using heavy gloves or a rag to grasp the cutting blades.

1. Remove the large bolt and lockwasher which holds the blade and adapter to the blade spindle.
2. Remove the blade and adapter from the spindle.
3. If the blade or blade adapter needs replacing, remove the two small bolts, lock washers and nuts which hold the blade to the adapter.

B. Sharpening

Remove the cutting blades by following the directions of the proceeding section.

When sharpening the blades, follow the original angle of grind as a guide. It is extremely important that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. An unbalanced blade will cause excessive vibration when rotating at high

speeds, may cause damage to the mower and could break, causing personal injury.

The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.

NOTE: It is recommended that the blade always be removed from the adapter for the best test of balance.

C. Reassembly

Before reassembling the blade and the blade adapter to the unit, lubricate the spindle and the inner surface of the blade adapter with light oil. Lubricating the bolt holes, bolts and inner surface of the nuts with light oil is also recommended.

When replacing blades, be sure to install the blade with the side of the blade marked "Bottom" (or with part number) facing the ground when the mower is in the operating position.

Blade Mounting Torque

15/16" Dia. Bolt 840 in. lb. min., 1080 in. lb. max.

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

FUEL FILTER

Your unit is equipped with a replaceable in-line fuel filter. Replace filter whenever contamination or discoloration is noticed. Order replacement filter through your engine authorized service dealer.

DECK BELT REMOVAL AND REPLACEMENT



WARNING: Disconnect the spark plug wire and ground it against the engine. Block the wheels of the unit.

NOTE: Figure 20, 25 and 26 are shown with the unit tipped up for clarity. It is not necessary to tip the unit to remove the belts.

However, if tipping the unit is desired, remove the battery from the unit. To prevent gasoline leakage, drain the gasoline, or remove the fuel tank cap, place a thin piece of plastic over the neck of the fuel tank and screw on the cap. Be certain to remove the plastic when finished changing the belts. Block unit securely.

1. Use the lift lever to raise the deck, pulling lever back as far as possible to release tension on belt. See figure 19.

NOTE: For models with electric clutch it is helpful to have the assistance of another person.

2. Remove the belt guard studs (belt keepers) from the frame. See figure 20.
3. If possible unhook the deck belt from the engine pulley and proceed with step 5. If adjustment is required to loosen the belt proceed with step 4.

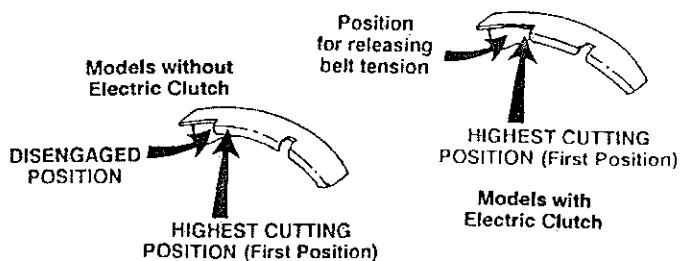


FIGURE 19

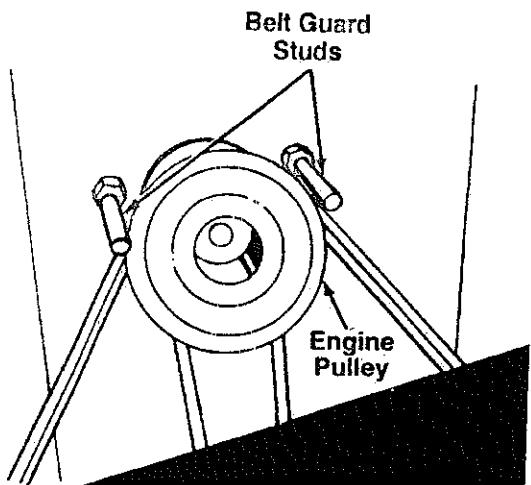


FIGURE 20-Models without electric clutch

4. Place the lift lever in the highest position, see figure 19. Remove the cotter pin and flat washer which secure the disengagement rod to the stabilizer shaft assembly. See figure 15. Shorten the rod by threading it in until the ferrule (see reference number 73, page 22) is against the back of the slot in the lift shaft assembly, and the rod lines up with the hole in the stabilizer shaft.
5. Place the lift lever all the way forward (lowering the deck)
6. Disconnect the six deck links by removing the hairpin clips and flat washers.
7. Disconnect the stabilizer plate from the stabilizer shaft assembly by removing the hairpin clips and flat washers and sliding out the rod. Refer to figure 21
8. Place the lift lever all the way back, raising the deck.
9. Slide the deck from beneath the lawn tractor.
10. Remove the belt guards at each deck pulley by removing the hex bolts, lockwashers and hex nuts. See figure 21
11. Remove and replace the belt, reassemble following the instructions in reverse order.

REAR DRIVE BELT

1. Place shift lever in neutral position. Unscrew the shift knob. Remove the two truss head screws which secure the transmission cover. See figure 22A

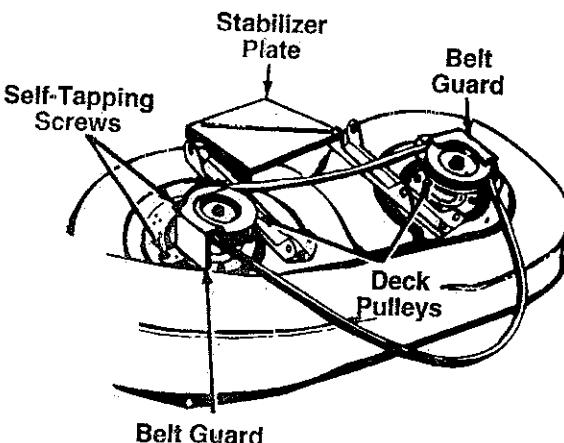


FIGURE 21

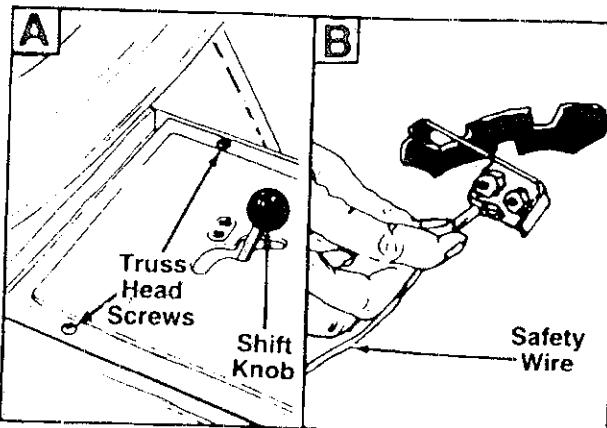


FIGURE 22

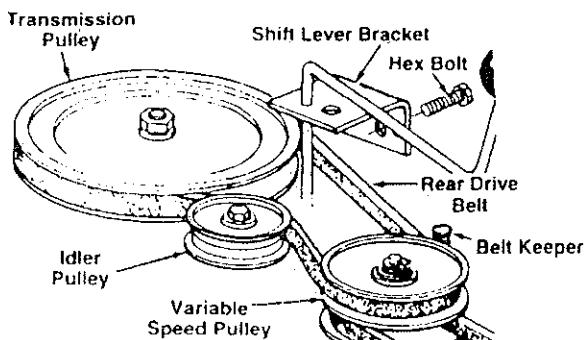


FIGURE 23

2. Lift the transmission cover. Unplug the safety wire from beneath the transmission cover. See figure 22B. Remove transmission cover.
3. Remove belt keeper from the variable speed bracket assembly. See figure 23.
4. Push the idler pulley toward the right side of the unit. Lift the belt over the idler pulley. See figure 23.

5. Remove the belt from the variable speed pulley.
6. Remove the two bolts which hold the shift lever bracket to the frame on the left side of the unit. Swing the bracket toward the right so the belt can be removed from the transmission pulley. See figure 23.
7. Replace belt, and reassemble in reverse order.
- 8 If necessary adjust the speed control as instructed in Adjustment section

Front Drive Belt

(Models without electric clutch only)

1. To remove the front drive belt, first remove the rear drive belt from the idler pulley and variable speed pulley (Steps 1 thru 5 only).
 - 2 Place the lift lever in the disengaged position (all the way back).
 3. Remove the belt guard stud (belt keeper). See figure 20.
- NOTE:** Make certain belt guard stud is reassembled in the same hole as it was removed.
4. Unhook the deck belt from the engine pulley.
 5. Place the clutch-brake pedal in park position and remove the belt from the small diameter engine pulley.
 6. Lift the belt off the variable speed pulley and the engine pulley.
- NOTE:** When reassembling, make certain belt is inside the pins. See figure 24.
- 7 Reassemble with a new belt, following instructions in reverse order.
 - 8 If necessary, adjust the speed control as instructed in adjustment section

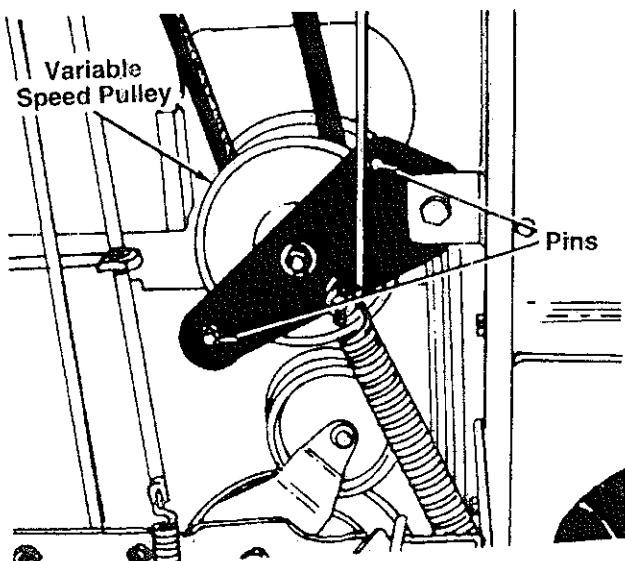


FIGURE 24

Front Drive Belt

(Models with electric clutch only)

1. To remove the front drive belt, first remove the rear drive belt from the idler pulley and variable speed pulley (Steps 1 thru 5 only).
- 2 Place the lift lever in the disengaged position (all the way back).
3. Unhook the deck belt from the engine pulley
4. Unplug the electric clutch (PTO).
5. Remove the electric clutch by removing the center bolt and washer. See figure 25.

NOTE: Be careful not to lose the key on the crankshaft.

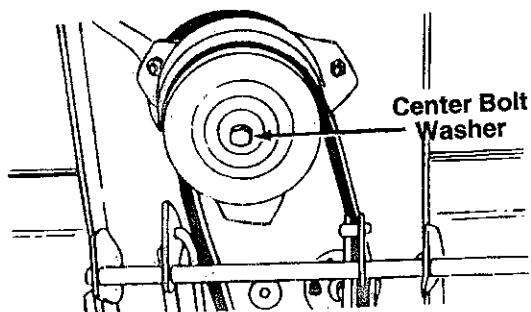


FIGURE 25

- 6 Place the clutch-brake pedal in park position and remove the belt from the small diameter engine pulley.
 - 7 Lift the belt off the variable speed pulley and the engine pulley
- NOTE:** When reassembling, make certain belt is inside the pins. See figure 25.
- 8 Reassemble with a new belt, following instructions in reverse order.
 - 9 If necessary, adjust the speed control as instructed in adjustment section.

BATTERY CARE AND MAINTENANCE

CHECK FLUID LEVEL

Check fluid level inside each cell of the battery every two weeks and before and after charging. Always keep level just below the split rings

Add only distilled water. Never add additional acid or any other chemicals to the battery after initial activation.

NOTE: After operating the lawn tractor for a long period of time, check the fluid level in the battery as it can overheat and lose fluid.

CHARGING THE BATTERY

The engine is equipped with an alternator which charges battery when tractor is operated. Under normal conditions, the battery only needs to be charged before, during and after off-season. Follow the instructions under "Off-Season Storage".

To charge the battery: Make certain fluid level in each cell is just below the split rings. Use a 12 volt automotive charger which is rated at 6 amps. Charge the battery to 1.260 minimum specific gravity.

REMOVING/INSTALLING/JUMP STARTING



WARNING: When removing or installing the battery, follow these instructions to prevent the screwdriver from shorting against the frame.

Removing the Battery: Disconnect negative cable first, then positive cable.

Installing the Battery: Connect positive cable first, then negative cable.

JUMP STARTING

1. Attach the first jumper cable from the Positive terminal of the good battery to the Positive terminal of the dead battery.
2. Attach the second jumper cable from the Negative terminal of the good battery to the FRAME OF THE UNIT WITH THE DEAD BATTERY



WARNING: Failure to use this starting procedure could cause sparking, and the gases in either battery could explode.

CLEAN THE BATTERY

Clean the battery by removing it from the unit and washing with a baking soda and water solution. If necessary, scrap the battery terminals with a wire brush to remove deposits. Coat terminals and exposed wiring with grease or petroleum jelly to prevent corrosion.

BATTERY FAILURES

Some common causes for battery failure are: incorrect initial activation, lack of water, adding chemicals other than water after initial activation, undercharging, overcharging, corroded connections, freezing. These failures do not constitute warranty.

TIRE PRESSURE

Tire pressure should be reduced before unit is put into operation. Recommended operating tire pressure should be 12 p.s.i.

Check sidewall of tire for manufacturer's maximum tire pressure. If this information does not appear on your tire, maximum tire pressure under any circumstances is 30 p.s.i. Equal tire pressure should be maintained on all tires.

INSTALLATION OF TIRE TO RIM

The following procedure must be followed when removing or installing a tire to the rim.

1. Be sure rim is clean and rust free.

2. Lubricate both the tire and rim generously.

3. Never inflate to over 30 p.s.i. to seat beads



WARNING: Excessive inflation pressure when seating beads may cause tire/rim assembly to burst with force sufficient to cause serious injury.

OFF-SEASON STORAGE

If the machine is to be inoperative for a period longer than 30 days, prepare for storage as follows.

1. Clean the engine and the entire unit thoroughly.
2. Lubricate all lubrication points. Wipe the entire machine with an oiled rag to protect the surfaces.
3. Refer to the engine manual for correct engine storage instructions. The engine must be completely drained of fuel to prevent gum deposits from forming on essential carburetor parts, fuel lines and fuel tanks.
4. Charge battery fully. The battery loses some of its charge each day when the unit is not used. NEVER store battery without a full charge. Recharge battery before returning to service or every two months, whichever occurs first.
5. When storing unit for extended periods, disconnect battery cables. Removing battery from unit is recommended.
6. Store unit in a clean, dry area.

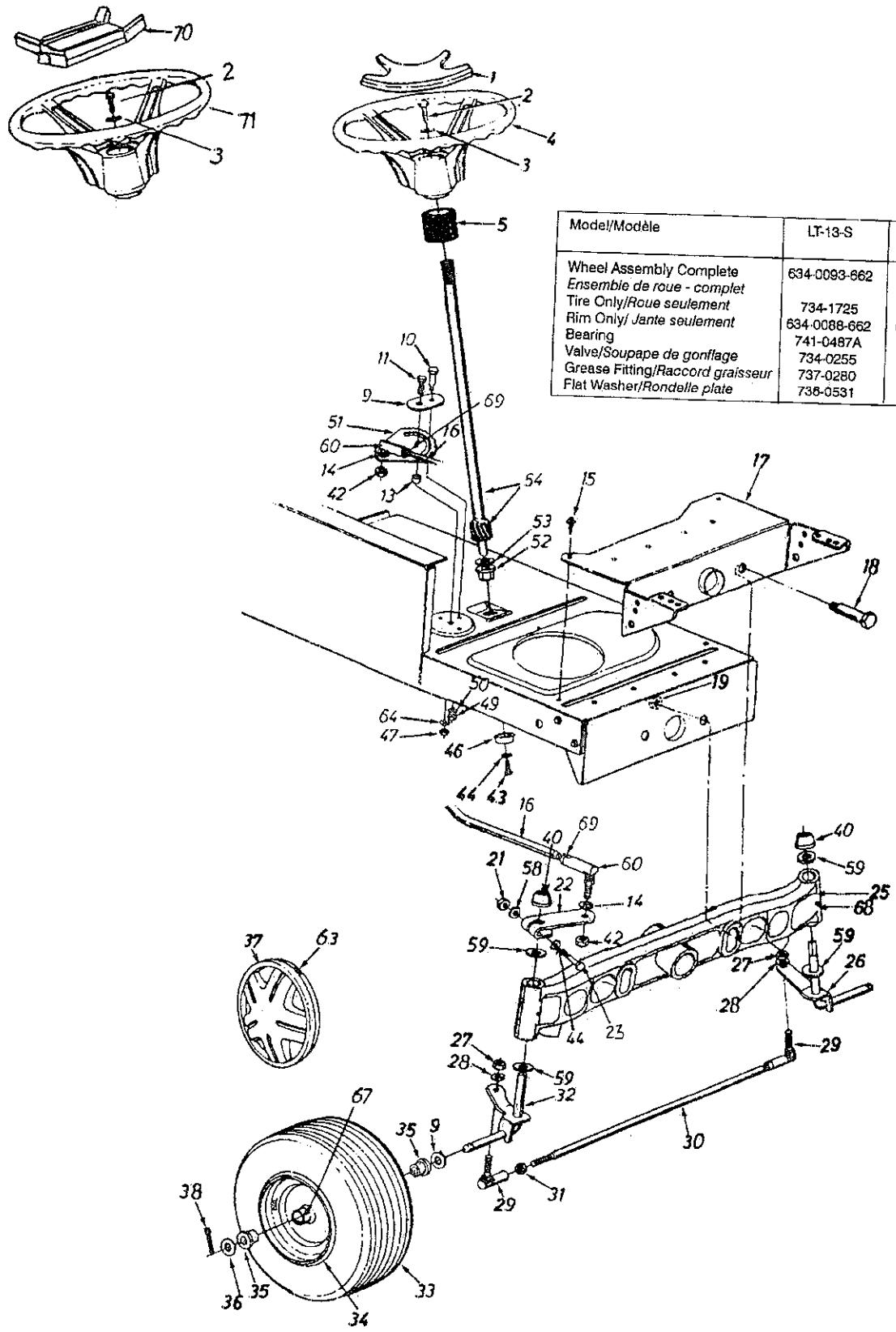
NOTE: When storing any type of power equipment in an unventilated or metal storage shed, care should be taken to rustproof the equipment. Using a light oil or silicone, coat the equipment, especially any chains, springs, bearings and cables.

NOTE: Fuel stabilizer (such as STA-BIL or equivalent) is an acceptable alternative in minimizing the formation of fuel gum deposits during storage. Add stabilizer to gasoline in fuel tank or storage container. Always follow mix ratio found on stabilizer container. Run engine at least 10 minutes after adding stabilizer to allow it to reach carburetor. Do not drain carburetor if using fuel stabilizer.

TROUBLE SHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE(S)	CORRECTIVE ACTION
Engine will not crank	Battery installed incorrectly	The battery must be installed with negative terminal attached to black ground wire. Negative terminal is identified at the post by "NEG", "N" or "-". The positive terminal, identified by "POS", "P" or "+", must be attached to the big red wire which goes to the solenoid
	Battery is dead or weak	Check fluid level in battery. If fluid is low, fill to UPPER LEVEL line with water. Charge with taper charger until fully charged
	Blown fuse or circuit breaker	Replace fuse with 7-1/2 amp automotive type fuse. Fuses seldom fail without a reason. The problem must be corrected. Check for loose connections in the fuse holder. Replace fuse holder if necessary. A dead short may be in the cranking or charging circuit where the insulation may have rubbed through and exposed the bare wire. Replace the wire or repair with electrician's tape if the wire strands have not been damaged. Note: Look for a wire pinched between body panels, burned by the exhaust pipe or muffler or rubbed against a moving part
	Engine ground wire loose	Engine should have a black ground wire running from engine to frame or mounting bolt
	Safety switch button not depressed	There are two switches in the starting circuit of your unit: the clutch pedal switch and the deck lift lever switch. Make certain the actuator is fully depressing the buttons on each switch.
Engine cranks but will not start	Throttle or choke not in starting position	Check owner's guide for correct position for throttle control and choke for starting.
	No spark to spark plug	Spark plug lead disconnected. Connect lead. Hold spark plug lead away from engine block about 1/8". Crank engine. There should be a spark. If not, have engine repaired at authorized engine service dealer. Faulty spark plug. To test, remove spark plug. Attach spark plug lead to spark plug. Ground the spark plug body against the engine block. Crank the engine. The spark plug should fire at the electrode. Replace if it does not.
	No fuel to the carburetor	Gasoline tank empty. Fill. Fuel line or in-line fuel filter plugged. Remove and clean fuel line. Replace filter if necessary.
	Air filter dirty	If the air cleaner is dirty, the engine may not start. Clean or replace as recommended by the engine manufacturer.
Engine smokes	Engine loses crankcase vacuum	Dipstick not seated or broken. Replace defective part. Engine breather defective. Replace.
Excessive vibration	Bent or damaged blade spindle	Stop engine immediately. Check all pulleys, blade adapters, keys and bolts for tightness and damage. Tighten or replace any damaged parts
	Bent blade	Stop engine immediately. Replace damaged blade. Only use original equipment blades.
Mower will not discharge grass or leaves uncut strips	Engine speed low Speed selection Blades short or dull	Throttle must be set at full throttle. Use lower ground speed. The slower your ground speed, the better the quality of cut. Sharpen or replace blades (uncut strip problem only)

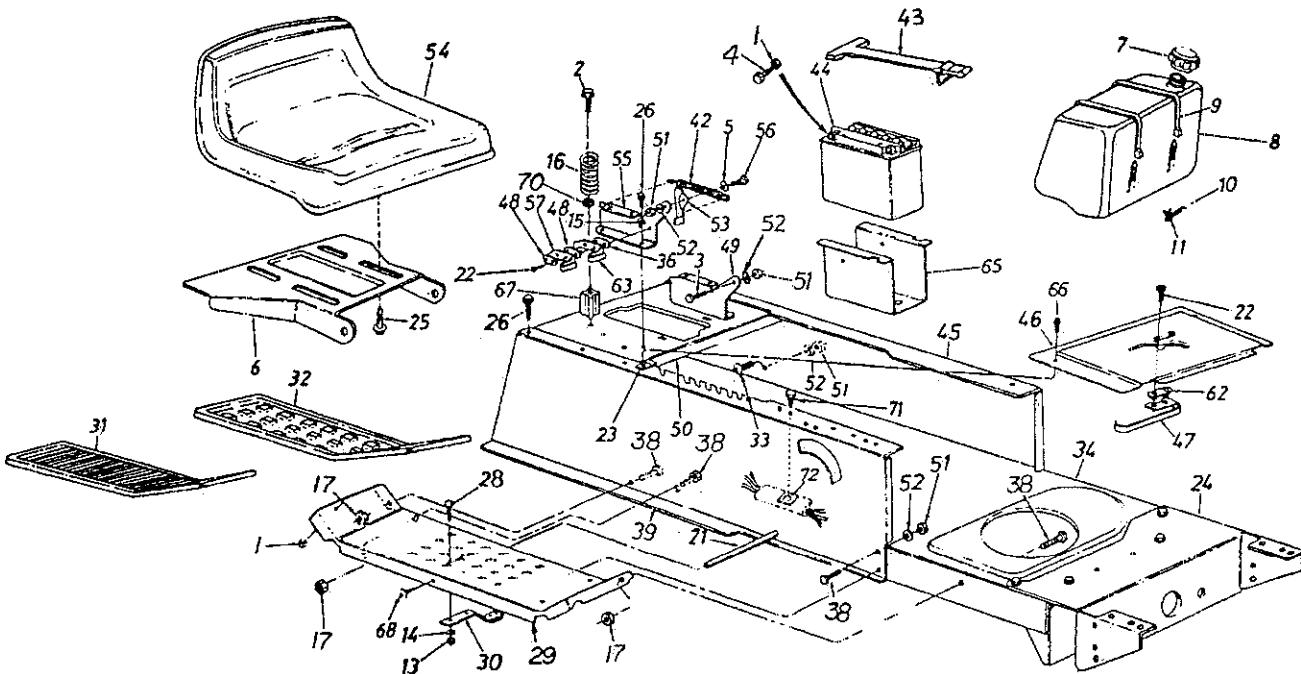
If the above steps fail to correct the problem, take the unit to your local authorized service dealer for repair



REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	731-1509A	Steering Wheel Cap	Chapeau de volant
2	710-0643	Hex Patch Scr. 5/16-18 1.0	Vis à tête hex 5/16-18 x 1.0
3	736-0242	Bell. Washer .345 ID X .88 OD X .06	Rondelle Bell. .345 DI X .88 DE X .060
4	731-1686	Steering Wheel	Volant
5	731-0954	Steering Column Bellow 2.0 Dia. x 4 75"	Soufflet de colonne de direction 2.0 diam x 4.75
9	17198A	Retainer Plate - Gear Segment	Plaque de retenue
10	738-0141	Shoulder Bolt .437 Dia. X .350	Boulon à épaulement dia .437 X .350
11	710-0152	Hex Scr 3/8-24 X 1.00	Vis à tête hexagonale 3/8-24 X 1.00
12	734-0255	Air Valve	Soupape de châssis
13	750-0535	Spacer .380 ID X .625 OD X .227	Entretoise .380 DI X .625 DE X .227
14	750-0435	Spacer .367 x .625 x .22	Entretoise .367 x .625 x .22
15	710-0726	Hex Wash HD AB Tap Scr 5/16 X .75	Vis taraudée 5/16 X .75
16	711-1107	Steering Drag Link	Barre de direction
17	783-0041A	Pivot Bar Bracket	Support de barre pivot
18	738-0527	Shoulder Bolt .498 DIA. X 2.04 LG 5/16	Vis à épaulement .498 DIA X 2.04
19	712-0431	Hex Ins. L-Nut 3/8-16	Contre écrou hex 3/8-16
21	712-0411	Hex Ins. L-Nut 5/16-24	Écrou hexagonal 5/16-24
22	683-0055	Steering Arm	Bras de direction
23	710-0772	Hex Bolt 5/16-24 X 2.00 (Grade 5)	Boulon Hex. 5/16-24 X 2.00
25	719-0342	Pivot Bar Ass'y	Barre pivot
26	683-0127	Front Axle Assembly - LH (Short)	Ensemble d'essieu avant - CG (cassant)
*26	683-0125	Front Axle Assembly - LH (Long)	Ensemble d'essieu avant - CG (long)
27	712-0241	Hex Nut 3/8-24	Écrou hexagonal 3/8-24
28	736-0169	L-Wash 3/8 ID	Rondelle 3/8 DI, Large
29	723-3018	Drag Link Ball Joint	Joint à rotule
30	747-0753	Tie Rod 3/8-24 x 20 0" Lg (Adjustable)	Barre d'accouplement 3/8-24 x 20 (Réglable)
31	712-0711	Hex Nut 3/8-24	Écrou hexagonal 3/8-24
32	683-0126	Front Axle Assembly - RH (Short)	Ensemble d'essieu avant - CD (cassant)
*32	683-0124	Front Axle Assembly - RH (Long)	Ensemble d'essieu avant - CD (long)
33		See chart on previous page	Voir le tableau sur la page précédente
35		See chart on previous page	Voir le tableau sur la page précédente
36	736-0285	Flat Washer .640 ID X 1.62 OD X .062	Rondelle plate .640 DI X 1.62 DE X .062
37	734-1613	Hub Cap	Moyeu de chapeau
37	734-1783A	Hub Cap (WOP)	Moyeu de chapeau (WOP)
38	714-0470	Cotter Pin 1/8" Dia X 1.25	Goupille fendue 1/8 Dia X 1.25
39		See chart on previous page	Voir le tableau sur la page précédente
40	726-0214	Push Cap 5/8" Dia Rod	Chapeau à enfacer dia 5/8 po
42	712-0262	Hex Jam Nut 3/8-24	Écrou en blocage 3/8-24
43	710-1309	Hex Pan Hd. Torx Scr 5/16-18 X .63	Vis 5/16-18 X .63
44	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
45	736-0343	Flat Washer .33 ID x 1.25 OD	Rondelle plate .33 DI x 1.25 DE
46	748-0389	Cap 1.25 x 16	Capuchon 1.25 x 16
47	712-0214	Hex Cent. L-Nut 3/8-24	Contre-écrou de blocage 3/8-24
49	712-0158	Hex Cent. L-Nut 5/16-18	Contre-écrou hexagonal 5/16-18
50	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
51	717-0622A	Steering Gear Segment	Secteur de direction
52	741-0656	Hex Flange Bearing .625 ID	Roulement à bride hex de .625 DI
53	736-0187	Flat Washer .640 ID X 1.24 OD X .06	Rondelle plate .640 DI X 1.24 DE X .06
54	738-0919	Steering Shaft Lower	Arbre de direction - inférieur
58	736-0271	Shakeproof Spring Washer	Rondelle Anti-Vibration
59	736-0187	Flat Washer .640 ID X 1.24 OD X .06	Rondelle plate .640 DI X 1.24 DE X .06
60	723-0448	Drag Link Ball Joint 7/16-20	Joint à rotule 7/16-20
63	727-0425B	Spring Clip	Attache
64	736-0356	Bell. Washer .390 ID x 1.38 OD x .06	Rondelle Belleville .390 DI x 1.38 DE x .06
65	731-1291A	Pivot Bar Cap End (w/grease fitting)	Capuchon de barre pivot (avec raccord graisseur)
66	710-0459	Hex Screw 3/8-24 x 1.5	Vis à tête hex 3/8-24 x 1.5
67	737-0211	Grease Fitting	Raccord graisseur
68	737-3000	Grease Fitting	Raccord graisseur
69	712-0240	Hex Jam Nut 7/16-20	Écrou de blocage
70	731-0955	Steering Wheel Insert	Chapeau de volant
71	731-0027	Steering Wheel	Volant

* FOR 46" DECK ONLY/POUR TABLIER DE 46 PO SEULEMENT

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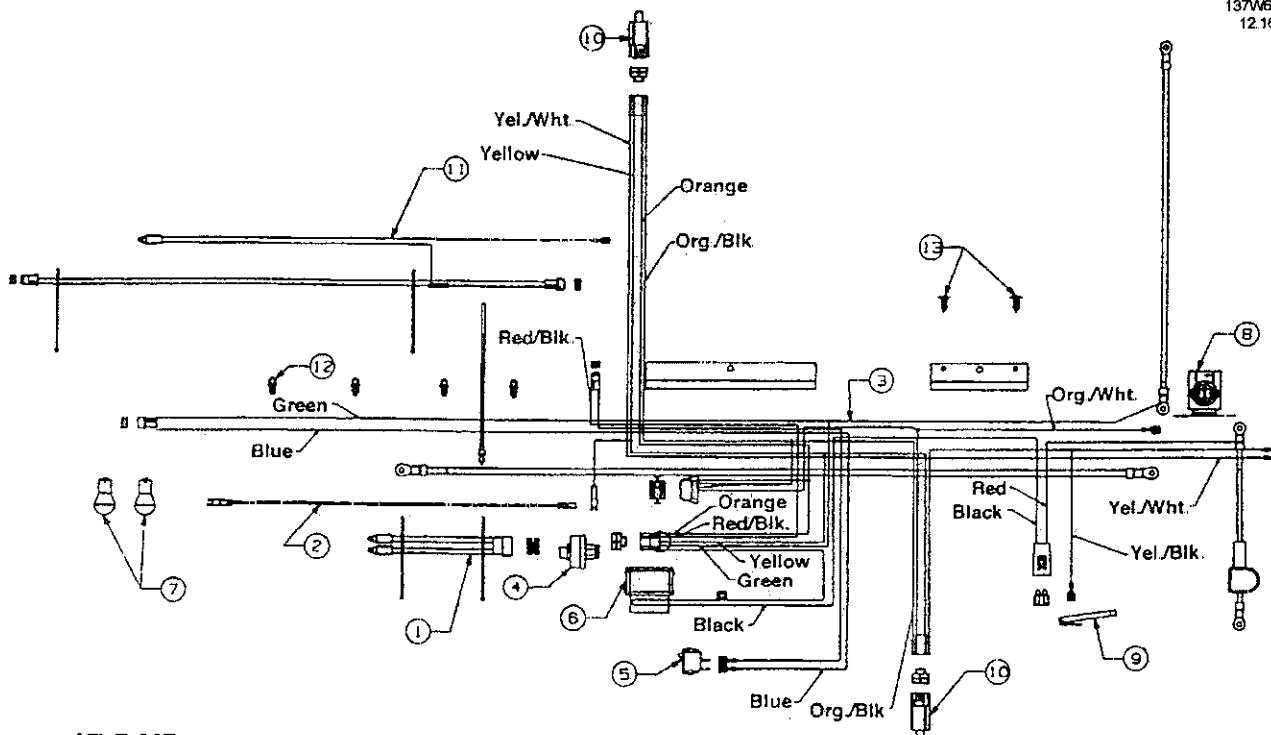


REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	712-0271	Hex Sems Nut 1/4-20	Écrou Sems hex. 1/4-20
2	710-1208	Hex Wash Scr .312-18 x 3.25 Tap	Vis taraudée .312-18 x 3.25
3	738-0296	Shld. Scr. 437 DIA X .268 LG	Vis à épaulement 437 dia X 268 PO DE LG
4	710-3015	Hex Screw 1/4-20 x .75	Vis à tête hex. 1/4-20 x .75
5	736-0141	Spr. Wash .445 ID X .75 OD X .017	Rondelle à ressort .445 DI X .75 DE X .017
6	15607D	Seat Pivot Bracket	Support de pivot de siège
7	751-0603	Gas Tank Cap	Capuchon
8	751-0553	Fuel Tank (1 Gallon)	Réservoir à carburant (1 gallon)
8	751-0555	Fuel Tank (1 5 Gallon)	Réservoir a carburant (1 5 gallon)
9	726-0209	Tie Strap	Serre
10	751-0535-12	Fuel Line 12" Lg	Ligne d'essence 12 po de lg
11	726-0205	Hose Clamp	Collier
13	712-0287	Hex Nut 1/4-20	Écrou hex 1/4-20
14	736-0329	L-Wash 1/4 ID	Rondelle frein 1/4 DI
15	736-0607	Ext. Lockwaseher 5/16 ID	Rondelle frein ext. 5/16 DI
16	732-0735	Compression Spring	Ressort de compression
17	712-0265	Hex Sems Nut 5/16-18	Écrou Sems à six pans 5/16-18
21	738-0526	Running Board Rod	Tige du marche-pied
22	710-0227	Hex Wash HD AB S-Tapp Scr #8- 50	Vis taraudée n° 8 X .50
23	726-0139	Speed Nut #10Z	Écrou rapide N° 10Z
24	783-0041	Pivot Bar Bracket	Support de barre pivot
25	710-0773	Hex S-Tapp Scr 3/8-16 X .50	Vis taraudée à tête hex 3/8-16 X .50
26	710-0726	Hex Wash HD AB Tap Scr 5/16 X .75	Vis taraudée 5/16 X .75
28	710-0134	Carriage Bolt 1/4-20 X .62	Boulon ordinaire 1/4-20 X .62
29	17770B	Running Board	Support du marche pied
30	761-0168A	Blade Brake Ass'y	Frein de la lame
31	731-0911	Foot Pad LH (Ribbed pattern)	Patin de pied - Gauche
31	731-0912	Foot Pad RH (Ribbed pattern)	Patin de pied - Droit
32	731-0909	Foot Pad LH (Checked pattern)	Patin de pied - Gauche
32	731-0910	Foot Pad RH (Checked pattern)	Patin de pied - Droit
33	710-0323	Truss Mach Scr 5/16-18 X .75	Vis de renforcement usinée 5/16-18 X .75
34	783-0310B	Lower Frame	Bâti inférieur
36	726-0278	Insulator Plate	Plaque de l'isolateur
38	710-0118	Hex Scr 5/16-18 X .75	Vis à tête hexagonale 5/16-18 X .75
	710-0604	Hex Wash. Hd. TT 5/16-18 x .62	Vis taraudée 5/16-18 x .62
39	783-0042A	Side Panel Upper Frame RH	Panneau latérale - bâti supérieur droit
42	732-0581B	Extension Spring	Ressort d'extension
43	723-3064	Battery Retainer Strap	Sangle de la batterie
44	725-1705C	Battery (150 CCA)	Batterie (14 amp)
44	725-1707C	Battery (275 CCA)	Batterie (20 amp)
45	783-0043	Side Panel Upper Frame LH	Panneau latérale - bâti supérieur gauche
46	725-1643	Shift Cover (Refer to style sheet)	Couvercle (Voir la feuille du style)
47	726-0279	Reverse Safety Switch	Contacteur de sécurité (arrière)
		Insulator Plate	Plaque de l'isolateur

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REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
49	17951	Seat Pivot Bracket Support LH	Support de pivot du siège - gauche
50	783-0365A	Hitch Plate	Plaque d'attelage
51	712-3010	Hex Nut 5/16-18 Grade 5	Écrou hex 5/16-18 Cat. 5
52	738-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
53	17239A	Seat Lift Bracket	Support de siège
54	757-0361	Seat Ass'y 14 125" High Black	Siège 14.125 po de haut, noir
	757-0369A	Seat Ass'y 14 125" High Grey (WOP)	Siège (WOP) 14.125 po de haut, gris
	757-0338	Seat Ass'y 10 62" High Black	Siège 10.62 po de haut, noir
	757-0371	Seat Ass'y 10 62" High Grey (WOP)	Siège 10.62 po de haut, gris
55	17950	Seat Pivot Bracket Support RH	Support de pivot du siège - droit
56	738-0296	Shoulder Bolt	Vis épaulée
57	725-1303	Spring Switch	Contacteur ressort
62	726-0320	Insulator Nut Plate	Plaque d'écrou isolateur
63	725-1439	Seat Spring Switch	Contacteur ressort
65	783-0345	Battery Tray	Plateau de la batterie
66	710-0351	Truss Mach B-Tapp Scr #10 X 50	Vis de renforcement taraudée n° 10 X 50
67	748-0347	Spring Spacer	Entretise de ressort
68	710-0323	Pan Hd. Cutt. Scr. 5/16-18 x .75	Vis taraudée 5/16-18 x .75
70	736-0234	Flat Wash .39 ID x 1.5 OD x .075 (w/2 pc fender only)	Rondelle plate .39 DI x 1.5 DE x .075 (pour aile avec deux pièces)
71	710-0599	Hex Wash Hd TT 1/4-20 x 1/2	Vis taraudée 1/4-20 x 1/2
72	712-0185	Speed Nut	Écrou rapide
73	721-0263	Locite Sealant #271 Red	Loctite no. 271

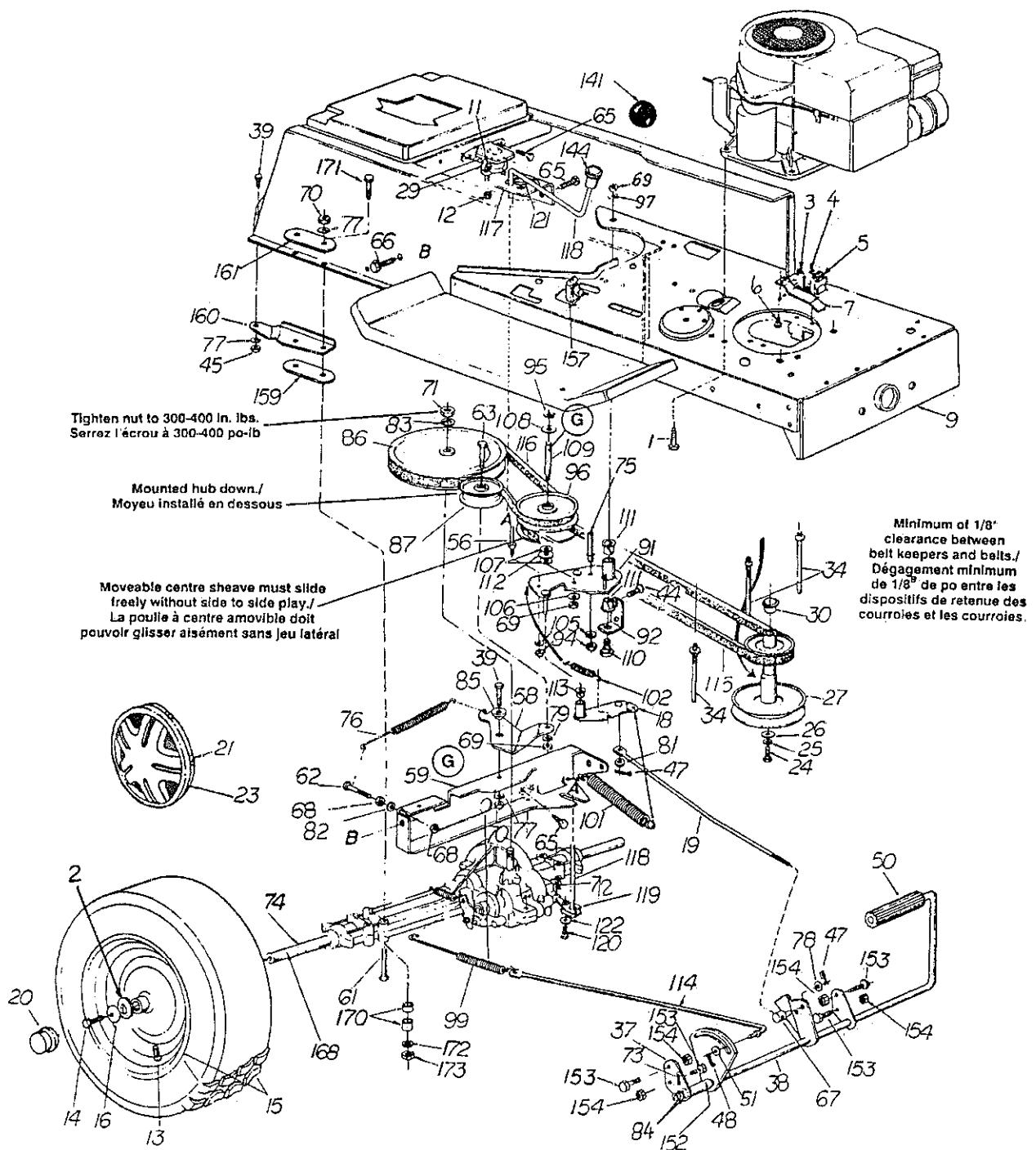
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17.5 HP

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	629-0132	Harness ASM, Monitor (2) light	Faisceau de fil avec voyants lumineux
2	629-0208	Harness Adaptor Mag.	Adaptateur - faisceau de fil (Mag)
3	629-0303A	Harness ASM, Monitor (2) light	Faisceau de fil avec voyants lumineux
4	725-0267	Key Switch	Contacteur d'allumage
5	725-0634	Light Switch	Commutateur d'éclairage
6	725-0925	Ammeter	Amperemetre
7	725-0963	Lamp	Phares
8	725-1426	Solenoid	Solenoide
9	725-1657A	Interlock Switch	Contacteur
10	725-1703	Harness ASM, oil light add on	Faisceau de fil
11	726-3046	Ratchet	Rochet

813-6965
12.17.96



Model/Modèle	20 X 8 Turf Saver	20 X 10 Turf Saver
	LT-13-S, LT-15,	LT-17, LT-195
Wheel Assembly Complete <i>Ensemble de roue-complet</i>	634-0083-662	734-1679-662
Tire Only/Roue seulement <i>Tire Only/Roue seulement</i>	734-1726	734-1680TS
Rim Only/Jante seulement	634-0070-662	634-0070-662

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	710-1315	Hex L-Wash TT Tap. Scr. 3/8-16 x 1.25	Vis taraudée 3/8-16 x 1.25
2	736-0430	Flat Washer 351 ID x 1.59 OD x .062 (w/Ref no. 20 only)	Rondelle plate 351 DI x 1.59 DE x .062 (avec réf no. 20 seulement)
3	710-0224	Hex Screw #10 x .24	Vis à tête hex no. 10 x .24
4	17962	Switch Plate	Plaque de contacteur
5	725-3169A	Clutch Interlock Switch	Contacteur
6	710-0351	Truss Mach B-Tapp Scr #10 X .50	Vis de renforcement taraudée n° 10 X .50
7	732-0750A	Bagger Switch Spring Actuator	Interrupteur de ressort
9	783-0310	Lower Frame	Bâti inférieur
11	736-0222	Ext. L-Washer 1/4 ID	Rondelle-frein extérieure de 1/4 DE PO
12	712-0271	Sems Hex Nut 1/4-20	Écrou Sems hex 1/4-20
13	734-0255	Air Valve	Soupape de gonflage
14	710-0627	Hex L-Bolt 5/16-24 X .75	Boulon hex 5/16-24 X .75
15		See chart on previous page	Voir le tablier sur la page precedanter
16	736-0242	Bell Washer 345 ID X .88 OD X .06	Rondelle Bell 345 DI X .88 DE X .060
18	16554A	Variable Speed Torque Brkt Ass'y	Support à vitesse variable
19	747-0530A	Speed Control Link	Maille de commande de vitesses
20	731-0484A	Dust Cover (Rear)	Moyeu de chapeau (Arrière)
21	727-0425B	Spring Clip	Attache
23	734-1615A	Grey Sentar Hub Cap (Rear)	Moyeu de chapeau - gris (Arrière)
24	710-0757	Hex Screw 7/16-20 X 1.50	Vis à tête hexagonale 7/16-20 X 1.50
**	710-1186	Hex Hd. Scr. 10 mm x 1.5 mm x 40 mm (Kohler Only)	Vis à tête hex 10 mm x 1.5 mm x 40 mm (Kohler seulement)
25	736-0171	Lockwasher 7/16 ID	Rondelle frein 7/16 DI
26	736-0322	Flat Washer 7/16 ID X 1.25 OD X .180	Rondelle plate 7/16 DI X 1.15 DE X .180
27	756-0982	Engine Pulley 5.56 Dia. x 3.56 Dia	Poulie double 5.56 Dia. x 3.56 Dia
29	725-1426	Solenoid	Solenoïde
30	750-0956	Spacer 1.010 x 1.400 x .825	Entretoise 1.010 x 1.400 x .825
**	750-0957	Spacer 1.010 x 1.400 x 1.255 (w/Kohler Only)	Entretoise 1.010 x 1.400 x 1.255 (avec Kohler seulement)
34	711-1044	Belt Guard Stud 5/16 x 4.6" Lg	Protecteur de courroie -clou 5/16 x 4.6
**	711-0986	Belt Guard Stud 5/16 x 3.6" Lg (w/Kohler Only)	Protecteur de courroie -clou 5/16 x 3.6 (avec Kohler seulement)
37	17860	Left Pedal Brkt.	Support de pedale - gauche
38	683-0123	Clutch Brake Pedal Ass'y	Pedale d'embrayage -frein
39	710-0118	Hex Scr 5/16-18 X .75	Vis à tête hexagonale 5/16-18 X .75
44	710-0604	Hex Wash HD Scr 5/16-18 X .88	Vis taraudée 5/16-18 X .88
45	712-0267	Hex Nut 5/16-18	Écrou hex 5/16-18
47	714-0111	Cotter Pin 3/32 dia X 1.00 Lg	Goupille fendue 3/32 Dia X 1.00 po de lg
48	714-0507	Cotter Pin 3/32 X .75	Goupille fendue 3/32 X .75
50	735-0196	Foot Pad	Patin de pedale
51	736-0117	Flat Washer .385 ID X .62 OD X .033	Rondelle plate .385 DI X .62 DE X .033
56	711-0768	Belt Guard Pin 1/4-20 X 1.0	Goupille 1/4-20 X 1.0
58	17643	Idler Bracket	Support tendeur
59	17629A	Transaxle Support Brkt	Support du transessieu
61	710-0189	Hex Scr 5/16-18 X 3.00 (w/20" wheels w/38" & 42" deck)	Vis à tête hex 5/16 X 3.00 (avec 20 po roue avec 38 po et 42 po tablier)
61	710-1266	Hex Scr 5/16-18 X 3.50 (w/18" wheels and 20" wheels w/46" deck)	Vis à tête hex 5/16 X 3.50 (avec 18 po roue et 20 po roue avec 46 po tablier)
62	710-0428	Hex Scr 1/4-20 X 1.25	Vis à tête hexagonale 1/4-20 X 1.25
63	710-0539	Hex Screw 3/8-24 X .75	Vis à tête hexagonale 3/8-24 X .75
65	710-0599	Hex Wash SF Tapp Scr 1/4-20 x .50	Vis taraudée 1/4-20 X .50
66	710-0604	Hex Wash HD Scr 5/16-18 X .62	Vis taraudée 5/16-18 X .62
67	711-0198	Ferrule	Virole
68	712-0138	Hex Nut 1/4-28	Écrou hexagonal 1/4-28
69	712-0241	Hex Nut 3/8-24	Écrou hexagonal 3/8-24
70	712-0922	Hex Nut 1/2-20	Écrou hexagonal 1/2-20
71	712-3035	Hex Jam Nut 9/16-18	Écrou hex. 9/16-18
72	714-0209	Internal Cotter Pin	Goupille fendue interne
73	714-0470	Cotter Pin 1/8" Dia X 1.25	Goupille fendue 1/8 Dia X 1.25
74	618-0163	Transaxle 1-Speed (Forward & Reverse)	Transaxle Une vitesse (avant et arrière)

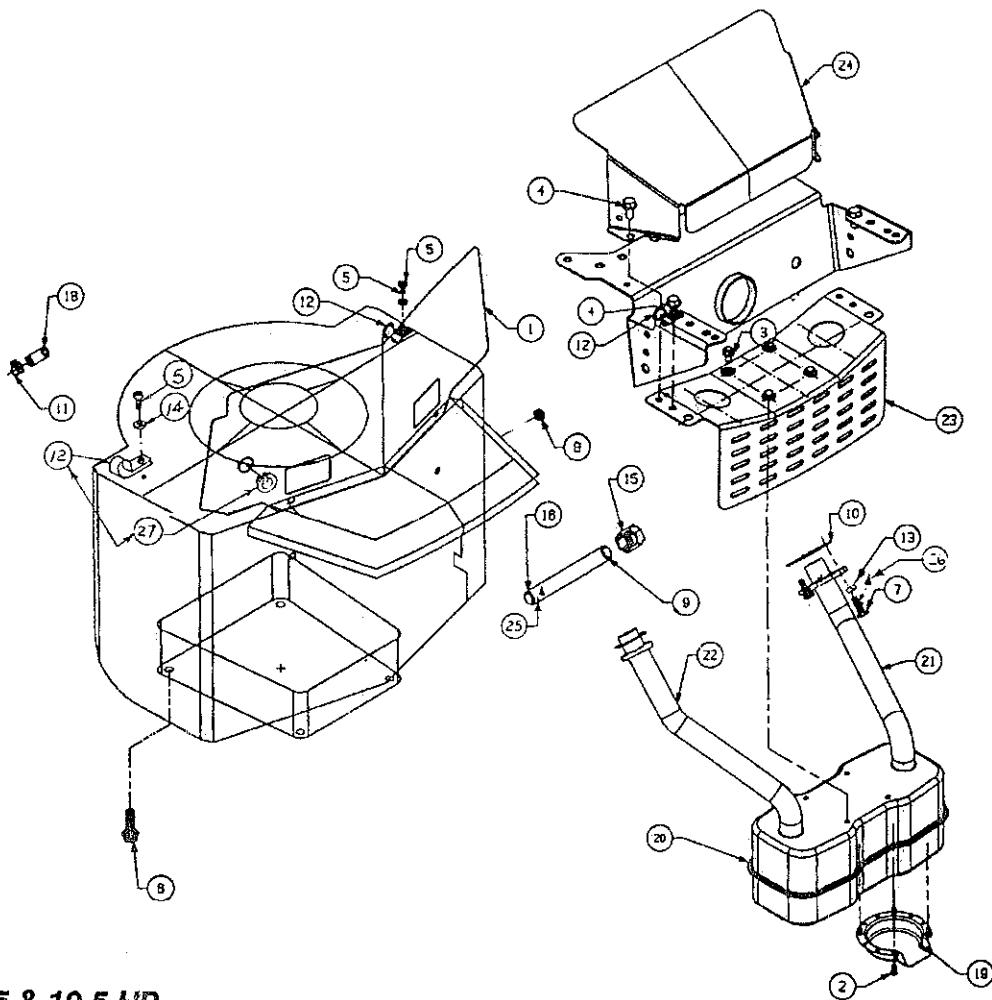
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REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
75	711-1000	Belt Keeper .25 x 3.0	Protecteur de courroie .25 x 3.0
76	732-0384	Extension Spring	Ressort d'extension
77	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
78	736-0140	Flat Washer .385 ID X .62 OD X .06	Rondelle frein .385 DI X .62 DE X .06
79	736-0169	L-Wash 3/8 ID	Rondelle 3/8 DI, Large
81	736-0275	Flat Washer .34 ID X .68 OD X .062	Rondelle plate .34 DI X .68 DE X .062
82	736-0329	L-Wash 1/4 ID	Rondelle frein 1/4 DI
83	736-0427	Bell Washer .56 ID x 1.125 OD	Rondelle Bell .56 DI x 1.125 DE
85	748-0234	Shoulder Spacer .25 THK	Entretoise épaulée
86	656-0004	V-Pulley (w/.20" wheels w/.38" & .42" deck)	Poulie (avec 20 po roue avec 38 po et 42 po tablier)
86	656-0005	V-Pulley (w/.18" wheels and .20" wheels w/.46" deck)	Poulie (avec 18 po roue et 20 po roue avec 46 po tablier)
87	756-0643	Flat Idler Pulley 3.125 X .75	Tendeur 3.125 X .75
91	16354B	Variable Speed Bracket Ass'y	Support à vitesse variable
92	17963	Bearing Shaft Brkt Ass'y	Ensemble de support de l'arbre à roulement
94	712-3006	Hex Nut 1/4-20	Ecrou hex 1/4-20
95	716-0114	Snap Ring	Jonc d'arrêt
96	717-0800A	Variable Speed Pulley Ass'y .5 OD	Poulie à vitesse variable .5 DE
97	736-0105	Belleville Washer	Rondelle Belleville
99	732-0413	Extension Spring .590 OD X .708 (w/.20" wheels w/.38" & .42" deck)	Ressort d'extension .590 DE X .708 (avec 20 po)
99	732-0642	Extension Spring .59 x .7.33 (w/.18" wheels, and .20" wheels w/.46" deck)	Ressort d'extension .59 x .7.33 (avec et 18 po roues, 20 po roues avec 46 po tablier)
101	732-0556	Extension Spring	Ressort d'extension
102	732-0568	Extension Spring 2.59" Lg	Ressort d'extension 2.59 po de lg
105	736-0329	L-Wash 1/4 ID	Rondelle frein 1/4 DI
106	736-0331	Bell Washer .39 ID x 1.12 OD 1.12 OD	Rondelle Bell .39 DI X 1.12 DE
107	736-0355	Flat Washer	Rondelle plate
108	736-0414	Washer "Teflon" .565 I.D.	Rondelle "Teflon" .565 DI
109	738-0569	Shaft .56 DIA X 3.875" LG	Arbre de .56 DIAM X 3.875
110	738-0755	Shoulder Screw 3/8-24 x .625 Dia	Vis épaulée 3/8-24 x .625 Dia.
111	741-0591	Flanged Plastic Brg. .687/ .688	Roulement plastique à bride .687/ .688
112	741-0405	Truss Bearing .56 DIA X 1.25	Roulement .56 DIA X 1.25
113	741-0419	Flanged nyliner bearing	Roulement nyliner à bride
114	747-0755A	Brake Rod Ass'y	Tige de frein
115	754-0280	Variable Speed Belt .715 X .53 0" Lg	Courroie à vitesse variable de .715 X .53
116	754-0370	V-Belt .715 x .48 5" Lg	Courroie trapezoïdale .715 x .48 5 po de lg
117	17630	Shift Lever Bracket	Support de levier de changement de vitesse
118	17705	Shift Rod Ass'y	Tige de changement de la vitesse
119	17707	Shift Lever Link Ass'y	Mailon de changement de la vitesse
120	710-0195	Hex Scr 1/4-28 X .625" Lg	Vis à tête hexagonale 1/4-28 X .625 po lg
121	732-0525	Complete Spring Clip	Attache de ressort
122	736-0270	Bell Washer .25 ID X .88 OD X .062	Rondelle Bell .25 DI X .88 DE X .062
141	720-0165	Ball Knob 1-1/4 Dia w/3/8-16 Thd	Bouton à billé de 1-1/4 po de diam avec 3/8-16
144	720-0232	Ball Knob	Bouton
152	750-0802	Spacer .630 ID	Entretoise .630 DI
153	710-0650	Hex Wash Taptite 5/16-18 X .88	Vis taraudée 5/16-18 X .88
154	712-0265	Hex Sems Nut 5/16-18	Ecrou Sems hex 5/16-18
159	748-0334	Spacer (w/.18" wheels)	Entretoise (avec 18 po roues)
160	17668	Axle Support Brkt RH	Support d'essieu droit
160	17669	Axle Support Brkt LH	Support d'essieu gauche
161	17840	Transaxle Mounting Bracket	Support
168	737-0288	Grease "Never Seez"	Graisse
* 170	750-0258	Spacer 3.12 ID x .75 OD x .37	Entretoise 3.12 DI x .75 DE x .37
* 171	710-0190	Hex Screw 5/16-18 X 4.00	Vis à tête hex 5/16-18 X 4.00
* 172	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
* 173	712-0267	Hex Nut 5/16-18	Ecrou hex 5/16-18

* FOR 46" DECK ONLY/POUR TABLIER DE 46 PO SEULEMENT

** Models with 15 HP Kohler engines only/Pour modèles avec Kohler 15 hp seulement

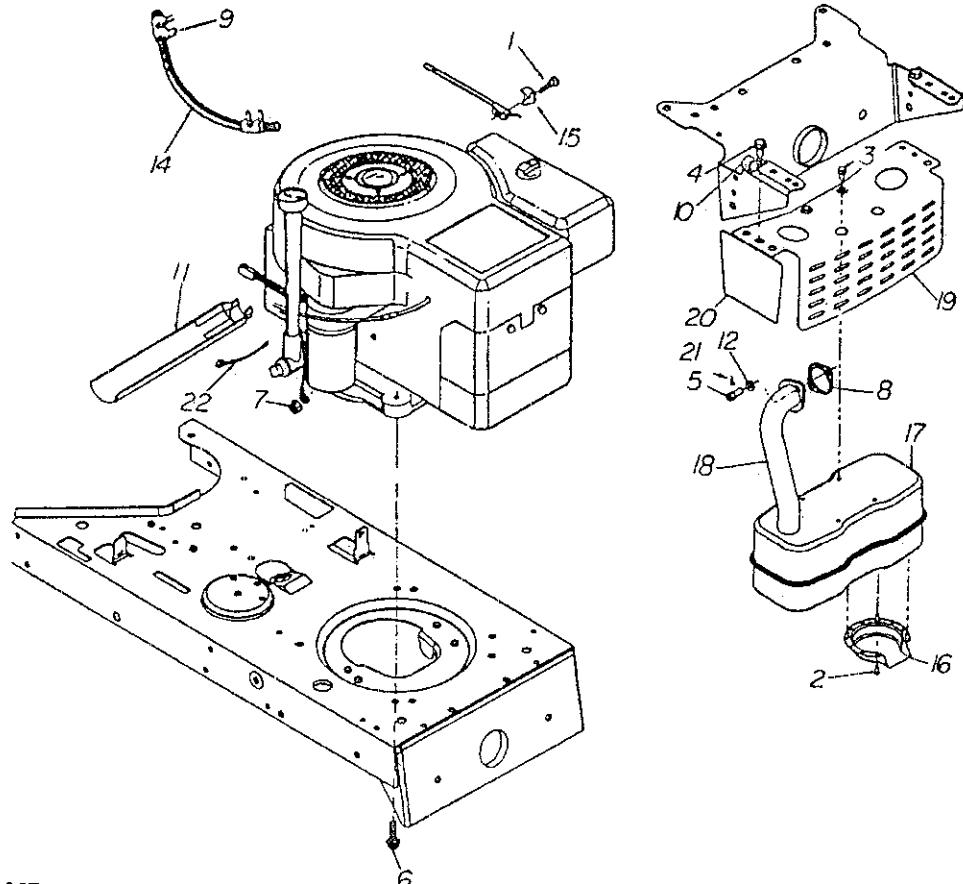
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17.5 & 19.5 HP

REF NO. N° DE RÉF.	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	17451B	Heat Shield (Style 6 only)	Protecteur chaleur (Style 6 seulement)
2	710-0148	Hex Wash HD S-Tap Scr #8-32 X .38	Vis auto-taraudeuse Hex No. 8-32 X .38
3	710-0599	Hex Wash S-Tapp Scr 1/4-20 X .50	Vis autotaraudeuse a rondelle hex. de 1/4-20 x 0,5
4	710-0604	Hex Wash HD Scr 5/16-18 X .62	Vis taraudee 5/16-18 X .62
5	710-0779A	Truss Mach Tapp Scr. #10 X 50	Vis taraudee no 10 X 50
6	710-1315	TT Screw 3/8-16 x 1.25	Vis 3/8-16 x 1.25
7	710-3015	Hex Cap Bolt 1/4-20 x 75" Lg	Boulon 1/4-20 x 75 po de lg
8	712-0271	Sems Hex Nut 1/4-20	Ecrou Sems hex 1/4-20
9	721-0331	Sealant: Pipe PST 567 Loctite	Loctite nF 567
10	721-0346	Gasket	Joint
11	726-0205	Hose Clamp	Collier
12	726-0272	Clamp	Collier
13	736-0329	L-Wash 1/4 ID	Rondelle frein 1/4 DI
14	736-3087	Flat Washer .188 ID x .438"	Rondelle plate .188 DI x .438
15	737-0143	Pipe Cap 3/8-18 NPT.	Capuchon de tuyau 3/8-18
16	737-0164	Pipe Nipple 3/8-18 NPT.	Raccord de tuyau 3/8-18
17	737-0169	Motor Oil	Huile
18	751-0535-22	Fuel Hose 22" Lg	Ligne d'essence 22 po de lg
19	751-0564	Muffler Deflector	Deflecteur de silencieux
20	751-0616	Muffler	Silencieux
23	783-0320	Muffler Bracket	Support - silencieux
24	783-0357	Heat Shield	Protecteur chaleur
25	721-0263	Sealant Loctite No 271	Sealant Loctite No 271
26	737-0207	Graphite Oil	Huile

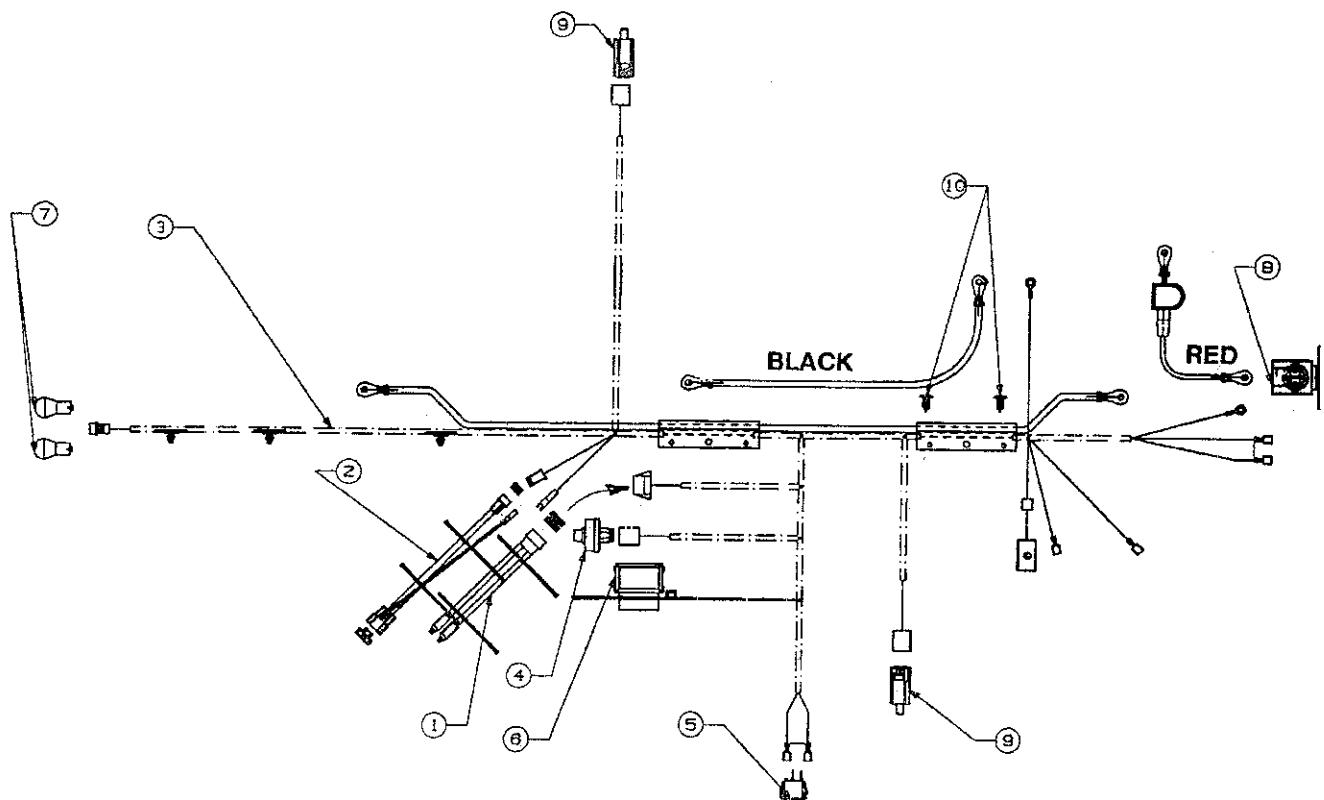
813-6775
12.17.96



15.5 HP

REF NO. N° DE RÉF	PART NO. N° DE PIECE	DESCRIPTION	DESCRIPTION
1	710-1237	Hex Wash Hd Screw 10-32 x 5/8	Vis taraudée 10-32 x 5/8
2	710-0148	Hex Wash HD S-Tap Scr #8-32 X .38	Vis auto-taraudeuse Hex. N°. 8-32 X .38
3	710-0599	Hex Wash S-Tapp Scr 1/4-20 x 50	Vis autotaraudeuse à rondelle hex de 1/4-20 x 0,5
4	710-0604	Hex Wash HD Scr 5/16-18 X .62	Vis taraudée 5/16-18 X .62
5	710-1314	Socket Hd Cap Scr 5/16-18 x .62	Vis à chapeau à tête creuse 5/16-18 x .62
6	710-1315	TT Screw 3/8-16 x 1.25	Vis 3/8-16 x 1.25
7	712-0271	Sems Hex Nut 1/4-20	Écrou Sems hex 1/4-20
8	721-0208	Exhaust Gasket	Joint
9	726-0205	Hose Clamp	Collier
10	726-0272	Clamp	Collier
11	731-1682A	Oil Drain Sleeve	Manchon de conduit de vidange
12	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
14	751-0535-13	Fuel Line 13" Lg.	Ligne d'essence 13 po de lg
15	751B213146	Clamp Casing - Throttle	Collier
16	751-0564	Muffler Deflector	Déflecteur de silencieux
17	751-0617	Muffler	Silencieux
18	751-0619	Pipe	Tuyau
19	783-0320A	Muffler Bracket	Support - silencieux
20	783-0385	Shield Bracket	Support
21	737-0207	Graphite Oil	Huile
22	725-0157	Cable Tie	Attache câble

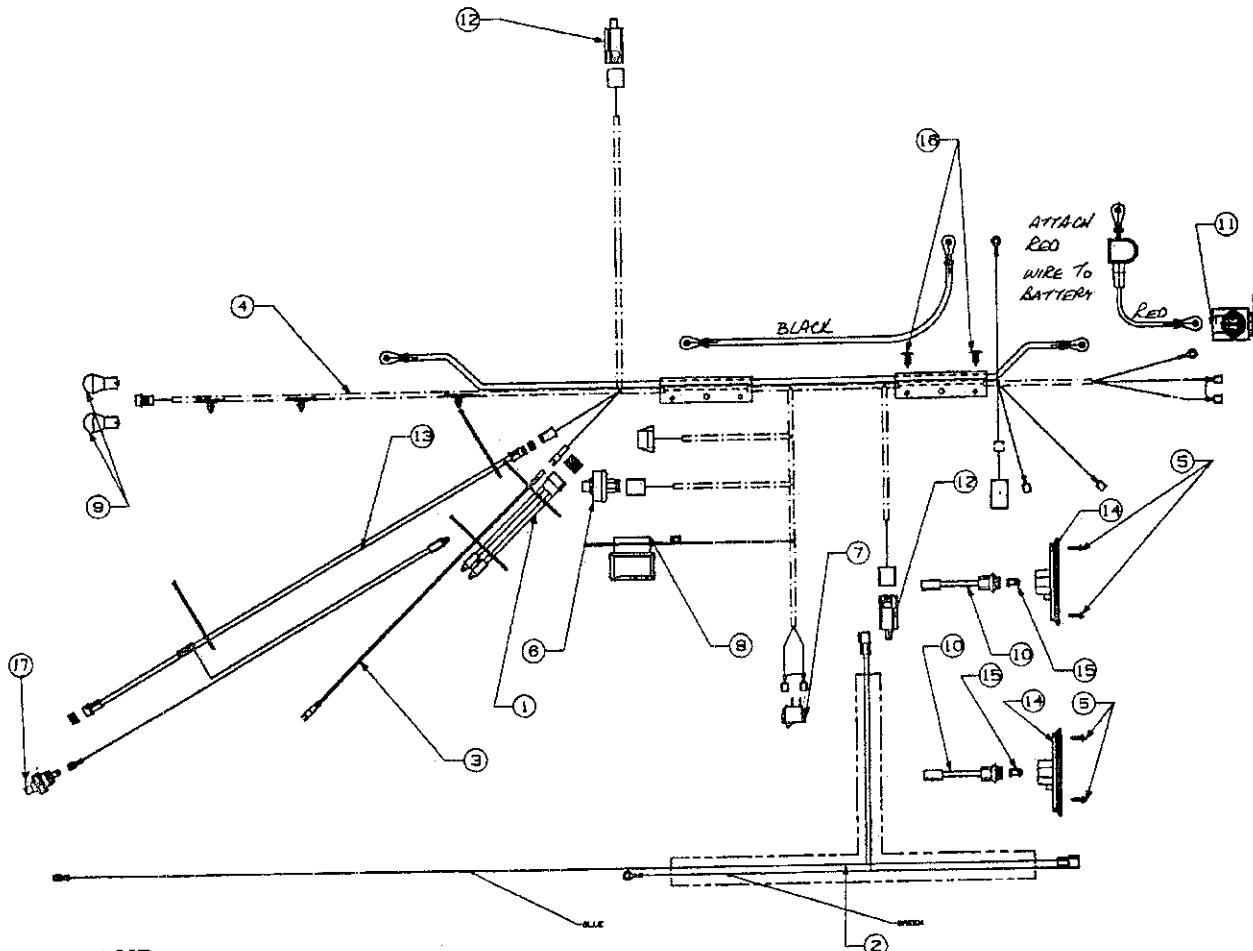
813-6765
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15.5 HP

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	629-0132	Harness Adapt, Monitor (2) light	Adaptateur de faisceau de fil avec voyants lumineux
2	629-0134	Harness Adapter, Taillight (phare arrière)	Adaptateur de faisceau de fil
3	629-0306A	Wire Harness	Faisceau de fil
4	710-0936	Truss Machine Screw	Vis
5	725-0634	Light Switch	Commutateur d'éclairage
6	725-0925	Ammeter	Ampermètre
7	725-0963	Lamp	Phares
8	725-1380	Wire Harness (Taillight)	Faisceau de fil (phare arrière)
9	725-1396	Ignition Switch	Interrupteur d'allumage
10	725-1426	Solenoid	Solenoïde
12	725-1657A	Interlock Switch	Contacteur
13	725-1711	Clip	Attache
14	725-3018	Taillight	Phare arrière
15	725-3080	Bulb (Taillight)	Bulbe (Phare arrière)
16	726-3046	Ratchet	Rachet

813-6832
1797



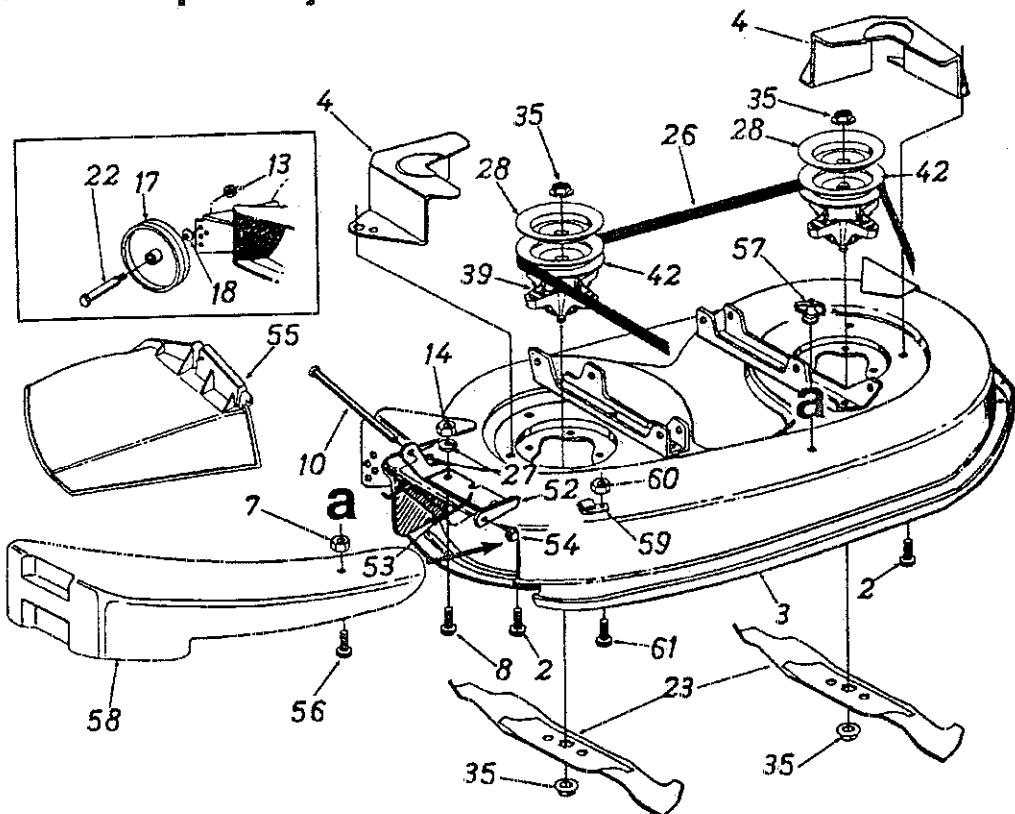
19.5 HP

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	629-0132	Harness Adapt, Monitor (2) light	Adaptateur de faisceau de fil avec voyants lumineux
2	629-0134	Harness Adapter, Taillight (phare arrière)	Adaptateur de faisceau de fil
3	629-0208	Harness Assembly #18 x 16 0 Yellow	xAdaptateur de faisceau de fil, no 18 x 16.0 po de lg jaune
3	629-0303A	Wire Harness	Faisceau de fil
4	710-0936	Truss Machine Screw	Vis
7	725-0634	Light Switch	Commutateur d'éclairage
8	725-0925	Ammeter	Amperemetre
9	725-0963	Lamp	Phares
10	725-1380	Wire Harness (Taillight)	Faisceau de fil (phare arrière)
9	725-1396	Ignition Switch	Interrupteur d'allumage
11	725-1426	Solenoid	Solenoide
12	725-1657A	Interlock Switch	Contacteur
13	725-1703	Harness Assembly -Oil Light add on	Adaptateur de faisceau de fil
14	725-3018	Taillight	Phare arrière
15	725-3080	Bulb (Taillight)	Bulbe (Phare arrière)
16	726-3046	Ratchet	Rachet
17	751-0537	Oil Pressure Switch	Contacteur

813-6985
1797

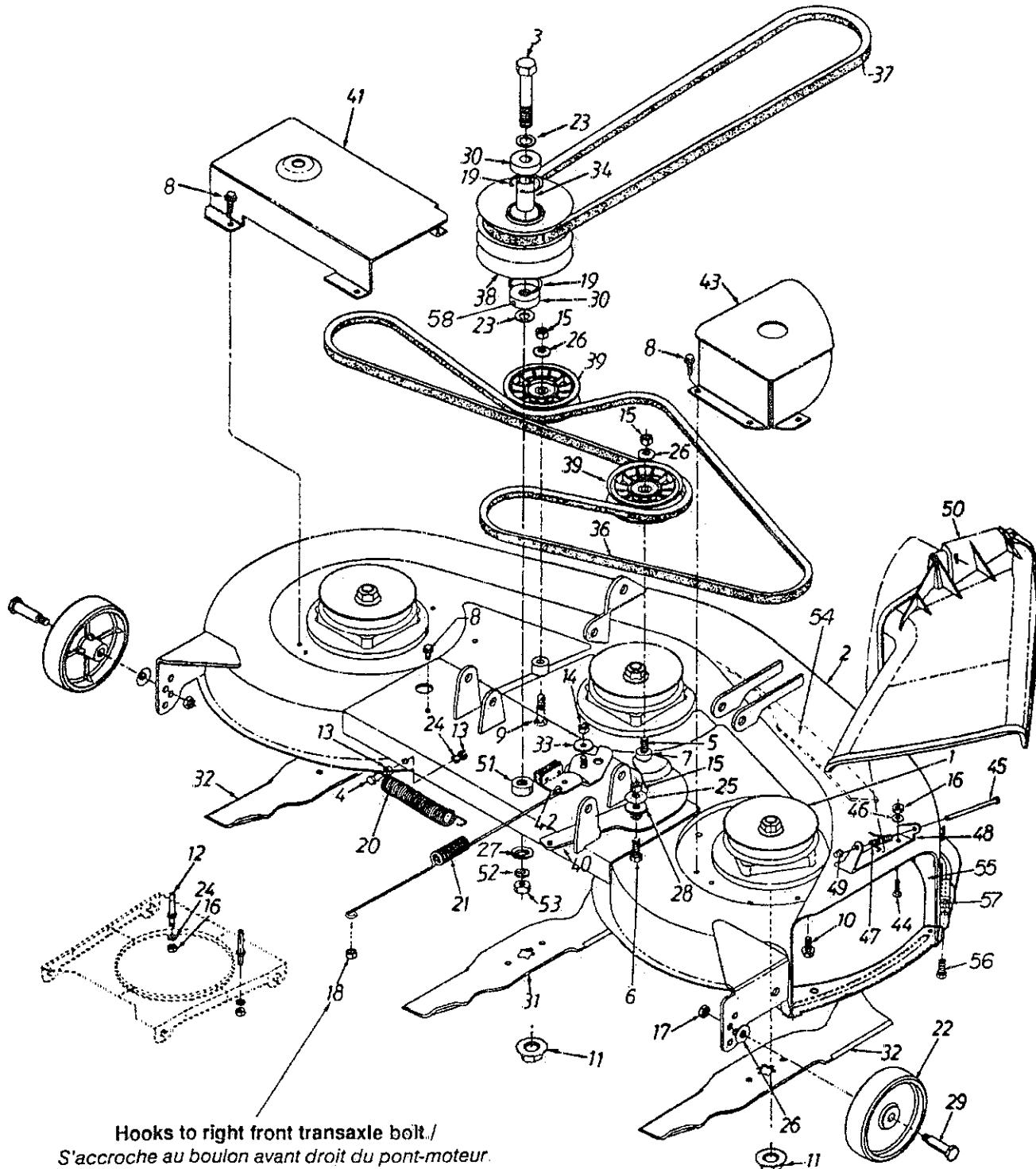
Deck/Tablier "G"

42" Side Discharge Deck/ Tablier de 42 po à éjection latérale



REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
2	710-1260	Hex Wash, Hd. Scr. 5/16-18 x .75 Lg	Vis taraudée 5/16-18 x 75 po de lg
3	683-0141	42" Deck Ass'y	Corps 42 po
3	813-06977	42" Deck Ass'y Complete	Corps 42 po complet
4	783-0149	Belt Guard Deck	Protecteur de courroie
7	712-0291	Hex Cent-L Nut 1/4-20	Contre-écrou de blocage 1/4-20
8	710-0258	Hex Screw 1/4-20 X .62	Vis à tête hexagonale 1/4-20 X .62
10	711-0792	Hinge Pin .25 DIA X 6.75	Axe d'articulation .25 Dia X 6.75
13	712-0181	Hex Top L-Nut 3/8-16	Écrou hexagonal 3/8-16
14	712-3006	Hex Nut 1/4-20 (Grade 5)	Écrou hex 1/4-20
17	734-0973	Wheel Ass'y - Deck 5"	Ensemble de roue 5 po
18	736-0105	Bell. Washer .400 ID X .88 OD X .06	Rondelle Bell .400 DI X .88 DE X .06
22	738-0373	Shoulder Bolt .498 Dia X 1 53 X 3/8-16	Boulon a epaulement dia .498 X 1 53 X 3/8-16
23	742-0616	3 in 1 Blade	Lame "3 in 1"
26	754-0371A	V-Belt "B" x 74.04	Courroie trapézoïdale "B" x 74.04
27	736-0270	Bell. Washer .25 ID X .88 OD X .062	Rondelle Bell .25 DI X .88 DE X .062
28	783-0342	Brake Disc	Disque du frein
33	710-0157	Hex Screw 5/16-24 X .75	Vis à tête hex. 5/16-24 X .75
35	712-0417A	Hex Flange Nut 5/8-18	Écrou a embase 5/8-18
37	736-0158	Lockwasher 5/16 ID	Rondelle frein 5/16 DI
39	618-0142	Blade Spindle Ass'y	Ensemble de fusée de lame
42	756-0980	5.75" Dia. Pulley	Poulie 5 75 po diam.
52	703-1693	Hinge Mounting Brkt	Support de montage
53	732-0602	Torsion Spring	Ressort de torsion
54	726-0106	Push Cap	Coiffe
55	731-1032	Chute Deflector (Plastic)	Déflecteur (Plastique)
56	710-0597	Hex Screw 1/4-20 X 1 00	Vis à tête hexagonale 1/4-20 X 1 00
57	712-3087	Wing Nut 1/4-20 Thd.	Écrou à oreilles
58	731-1643	Mulching Plug	Plaque de déchiquetage
59	16606	Retainer Hook Brkt.	Support du crochet de retenue
60	712-0271	Sems Hex Nut 1/4-20	Écrou Sems hex 1/4-20
61	710-0258	Hex Screw 1/4-20 X .62	Vis à tête hexagonale 1/4-20 X .62

Deck/Tablier "H"
46" Side Discharge Deck/
Tablier de 46 po à éjection latérale

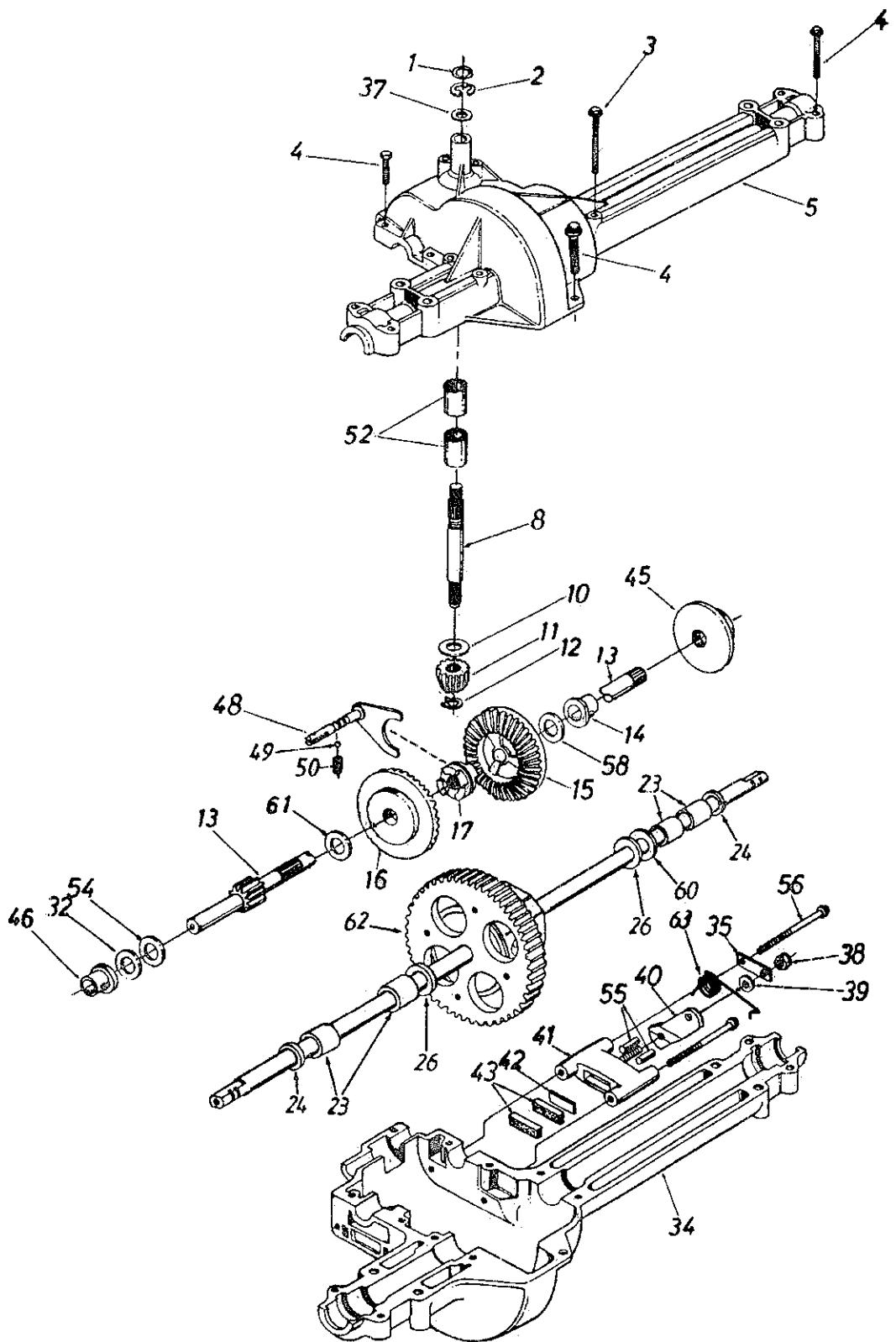


REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	618-0240	Blade Spindle Ass'y	Fusée à lame
2	683-0067	46" Deck Ass'y	Tablier de 46 po
3	710-3151	Hex Bolt 5/8-18 x 4 25" Lg	Boulon hex 5/8-18 x 4.25 po de lg
4	710-0428	Hex Scr 1/4-20 X 1 25	Vis à tête hexagonale 1/4-20 X 1.25
5	710-0459	Hex Scr 3/8-24 X 1 50	Vis à tête hexagonale 3/8-24
6	710-1039	Hex Scr 3/8-24 X 1.00	Vis à tête hexagonale 3/8-24 X 1.00
7	731-1490	Cap, Slide	Capuchon
8	710-0599	Hex Wash SF Tapp Scr 1/4-20 x .50	Vis taraudée 1/4-20 X .50
9	710-0151	Hex Bolt 3/8-24 X 2.00	Boulon hexagonal 3/8-24 X 2.00
10	710-1260	Hex Flange Bolt 5/16-24 x .75" Lg.	Boulon à embase 5/16-24 x .75 po de lg
11	712-0417A	Hex Flange Nut 5/8-18	Écrou 5/8-18
12	711-0993	Belt Guard Pin	Goupille
13	712-0138	Hex Nut 1/4-28	Écrou hexagonal 1/4-28
* 14	712-0429	Hex L- Nut 5/16-18	Écrou de blocage hex 5/16-18
15	712-0241	Hex Nut 3/8-24	Écrou hexagonal 3/8-24
16	712-3006	Hex Nut 1/4-20 Grade 5	Écrou hex 1/4-20 Cat 5
17	712-0181	Hex Top L-Nut 3/8-16	Écrou hexagonal 3/8-16
* 18	712-0158	Hex Cent L-Nut 5/16-18	Écrou de blocage à six pans 5/16-18
19	716-3020	Int. Snap Ring	Bague instantanée interne
20	732-0594A	Extension Spring	Ressort d'extension
* 21	732-0723	Extension Spring .788" OD x 15.5" Lg	Ressort d'extension 788 DE x 15.5 po de lg
22	734-0973	Wheel Ass'y - Deck 5"	Ensemble de roue 5 po
23	736-0290	Flat Wash .52 ID X 1.0 OD X .050	Rondelle plate .52 DI X 1.0 X .050
24	736-0329	L-Wash 1/4 ID	Rondelle frein 1/4 DI
25	736-0331	Bell. Washer .39 ID x 1.12 OD12 OD	Rondelle Bell .39 DI X 1.12 DE
26	736-0105	Bell. Washer 400 ID X .88 OD X .06	Rondelle Bell .400 DI X .88 DE X .06
27	736-3088	Flat Washer	Rondelle plate
28	738-0347	Shoulder Spacer	Entretroise épaulée
29	738-0373	Shoulder Bolt 498 Dia X 1.53 X 3/8-16	Boulon à épaulement dia 498 X 1.53 X 3/8-16
30	741-0524	Ball Bearing	Roulement à billes
31	742-0645	Blade 14 88" Lg ("2 in 1")	Lame 14 88 po de lg ("2 in 1")
32	742-0644	Blade 16.28" Lg ("2 in 1")	Lame 16.28 po de lg ("2 in 1")
* 33	748-0234	Shoulder Space .25 THK	Entretroise épaulée
34	750-0932A	Spacer .635 ID x .088 OD	Entretroise .635 DI x .088 DE
35		Loctite 609 Green (Buy locally)	Loctite 609 vert (Achat local)
36	754-0440	V-Belt	Courroie trapézoïdale
37	754-0439	V-Belt	Courroie trapézoïdale
38	756-0638	Pulley Double Deck 5" OD	Poulie double du tablier de 5 po de D.E.
39	756-0627	Flat Idler Pulley 3.5 OD	Poulie
40	783-0046	Idler Deck Bracket	Support
41	783-0063A	Belt Cover LH	Couvercle courroie -gauche
* 42	17116	Deck Brake Bracket Ass'y	Support de frein
43	17258A	Belt Cover Bracket - RH	Support de la couvercle courroie -droit
44	710-0258	Hex Screw 1/4-20 X .62	Vis à tête hexagonale /4-20 X .62
45	711-0792	Hinge Pin .25 DIA X .675	Axe d'articulation .25 Dia X .75
46	736-0270	Bell Washer .25 ID X .88 OD X .062	Rondelle Bell .25 DI X .88 DE X .062
47	732-0602	Torsion Spring	Ressort de torsion
48	703-1693	Hinge Mounting Brkt	Support de montage
49	726-0106	Push Cap	Coiffe
50	731-1032	Chute Deflector (Plastic)	Déflecteur (Plastique)
51	750-0960	Spacer .635 ID x 1.0 OD x .445	Entretroise .635 DI x 1.0 DE x .445
52	736-0158	L-Washer (split) 5/8"ID	Rondelle frein 5/8"
53	712-0337	Hex Nut 5/8-18	Écrou hex 5/8-18
54	783-0141	Deck Skirt - Centre	Extension - corps (centre)
55	783-0142	Deck Skirt - RH	Extension - corps (centre)
56	710-0134	Carriage Bolt 1/4-20 x .62	Boulon mécanique 1/4-20 x .62
57	712-0324	Hex Ins. L-Nut 1/4-20	Écrou de blocage à six pans 1/4-20

* Not required on electric clutch models.

* N'est pas utilisé pas utilisé sur les modèles à embrayage électrique

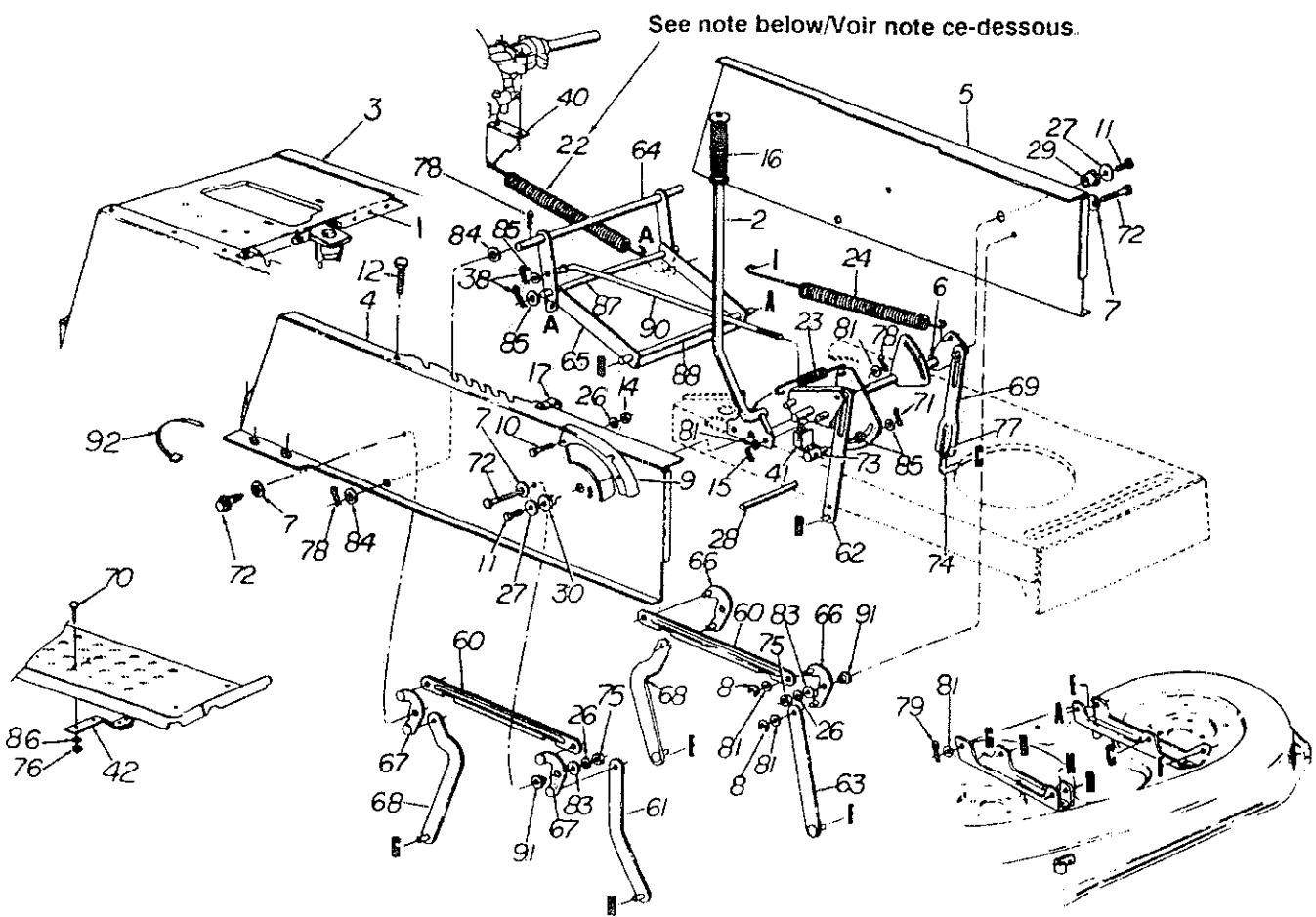
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REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	732-0614	Wire Ring	Bague
2	716-0231	E- Ring	Bague en «E»
3	710-1026	Hex Wash. TT Tap Scr 1/4-20 x 1 75	Vis autotaraudeuse 1/4-20 X 1 75
4	710-0809	Hex Bolt 1/4-20 X 1 25	Boulon hex 1/4-20 X 1 25
5	719-0314	Upper Housing	Carter supérieur
8	711-0861	Input Shaft	Arbre d'entrée
10	736-0335	Thrust Washer 5/8 ID X 1 25 OD	Rondelle de butée 5/8 DI X 1 25 DE
11	717-0633	Pinion Input 14 Teeth	Entrée à pignon - 14 dents
12	716-0171	Retaining Ring	Jonc d'arrêt pour arbre
13	711-1003	Drive Shaft - RH Brake	Arbre d'entrainement - droit frein
14	741-0336	Flange Bearing 5/8 X 3/4	Roulement à birde de 5/8 X 3/4
15	717-1362	Bevel Gear 42 Teeth Small ID	Pignon conique - 42 dents petit
16	717-1363	Bevel Gear 42 Teeth Large ID	Pignon conique - 42 dents grande
17	718-0228	Clutch Collar	Collier d'embrayage
21	710-0862A	Pan Head Scr. 1/4-20 x .50" Lg w/patch	Vis taraudée à tête cylindrique 1/4-20 x .50
23	741-0340	Sleeve Bearing 3/4 ID X 1.0	Palier à douille 3/4 DI X 1.0
24	721-0338	Oil Seal .750 x 1.00 x .125	Joint d'étanchéité d'huile .750 x 1.00 x .125
32	*	Flat Washer (See Below)	Rondelle plate (voir plus bas)
34	719-0313B	Lower Housing	Carter inférieur
35	718-0150	Anit-Rotation Bracket	Support
37	**	Flat Washer (See Below)	Rondelle plate (voir plus bas)
38	712-0273	Hex Nut 5/16-24	Écrou hex 5/16-24
39	736-0371	Flat Washer .343 ID X .88 OD X .062	Rondelle plate .343 DI X .88 DE X .062
40	717-0700	Actuating Arm - RH	Tige d'attaque- droit
41	761-0198	Brake Yoke	Fourche de freinage
42	717-0682	Puch Plate	Plaque à galet
43	717-0678	Brake Puch	Galet de frein
45	761-0202	Brake Disc	Disque de frein
46	741-0337	Flange Bearing 5/8 X 15/16	Roulement à bride de 5/8 X 15/16
48	611-0011	Shift Fork Ass'y	Fourchette de changement de vitesses
49	741-0862	Ball Detent 250 DIA	Bille de verrouillage 250 diam
50	732-0863	Spring Detent	Ressort de verrouillage
52	741-0335	Needle Bearing 5/8 ID X 1/2	Roulement à aiguilles 5/8 DI X 1/2
54	736-0349	Flat Washer 5/8" ID x 1" OD x .020	Rondelle plate 5/8 DI x 1" DE x .020
55	741-0343	Actuating Pin 5/16 dia	Goupille d'attaque de 5/16 po de diam
56	710-1206	Hex Wash Hd. Self-Tap Scr 1/4-20	Vis taraudée 1/4-20
57	618-0162	Differential Ass'y Complete	Ensemble de différentiel complet
54	736-0349	Flat Washer 5/8" ID x 1" OD x .020	Rondelle plate 5/8 DI x 1" DE x .020
58	736-0495	Thrust Washer 5/8" ID x 1" OD x .025	Rondelle de butée 5/8 DI x 1.0 DE
60	**	Flat Washer (See Below)	Rondelle plate (voir plus bas)
61	736-0519	Thrust Washer	Rondelle de butée
62	618-0162	Differential Ass'y	Differentiel
63	732-0742	RH Brake Spring	Ressort du frein droit
	737-0148	Grease	Graisseur

618-0163
3 29 96

*32	736-0495	Thrust Wash. 5/8" ID x 1 0" OD x .025	Rondelle de butée 5/8 DI x 1.0 OD x .025
*32	736-0336	Flat Washer 5/8 ID X 1.0 OD X 030	Rondelle plate 5/8 DI X 1.0 DE X .030
*32	736-0494	Thrust Washer 5/8" ID x 1" OD x .035	Rondelle de butée 5/8 DI x 1.0 DE x .035
*32	736-0337	Flat Washer 5/8 ID X 1.0 OD x .040	Rondelle plate 5/8 DI X 1.0 DE x .040
**37	736-0349	Flat Washer 5/8 ID X 1.0 x .020	Rondelle plate 5/8 DI X 1.0 x .020
**37	736-0336	Flat Washer 5/8 ID X 1.0 OD X 030	Rondelle plate 5/8 DI X 1.0 DE X .030
**37	736-0337	Flat Washer 5/8 ID X 1.0 OD x .040	Rondelle plate 5/8 DI X 1.0 DE x .040
***60	736-0492	Flat Washer .76" ID x 1.5 OD x .010	Rondelle plate .76 DI x 1.5 DE x .010
***60	736-0493	Flat Washer .76 ID x 1.5 OD x .020	Rondelle plate .76 DI x 1.5 DE x .020
***60	736-0351	Flat Washer .76 ID X 1.5 OD X .03	Rondelle plate .76 DI X 1.5 DE X .03
***60	736-0445	Flat Washer .76 ID x 1.5 OD x .060	Rondelle plate .76 DI x 1.5 DE x .060

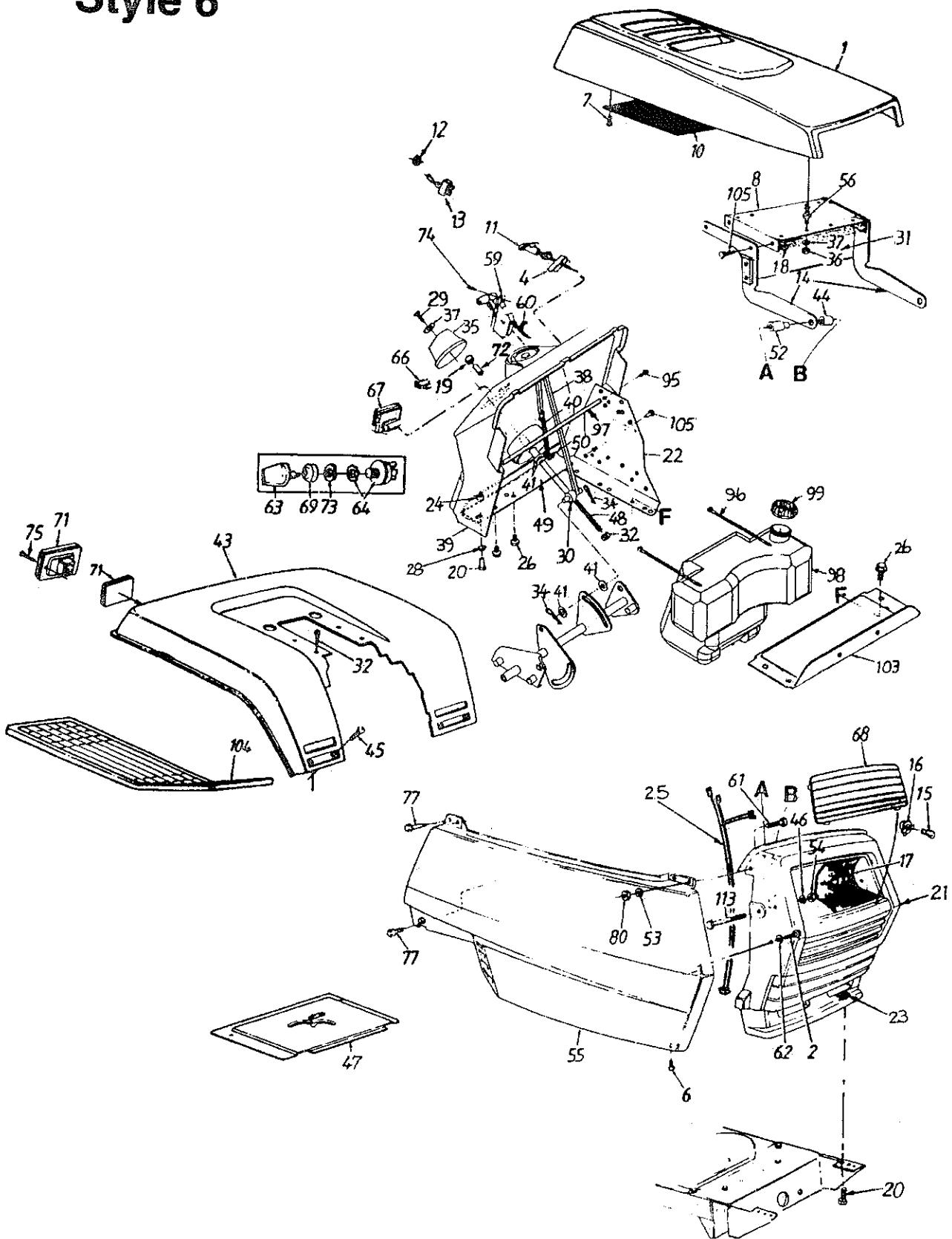


For models with 42" decks, hook deck spring (ref. 22)
in bottom hole of bracket as shown above
Modèles à tablier des 42 po: accrochez le ressort du tablier (réf. 22)
dans le trou inférieur du support, comme ci-dessus.

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	736-0425	Bell. Washer .325 ID x .93 OD	Rondelle Belleville .325 DI x .93 DE
2	17675	Deck Lift Handle Ass'y	Poignée de relevage
3	783-0355A	Hitch Plate	Plaque d'attelage
4	17622A	Side Panel Upper Frame RH	Panneau latérale - bâti supérieur droit
5	17623	Side Panel Upper Frame LH	Panneau latérale - bâti supérieur gauche
6	683-0059	Lift Shaft Ass'y	Arbre de relevage
7	736-0425	Bell. Washer .325 ID x .930	Rondelle Belleville .325 DI x .930
8	716-0104	E-Ring for .50 Shaft	Bague en «E»
9	783-0118	Index Brkt. Deck Lift	Support de relevage de corps
10	710-0118	Hex Scr 5/16-18 X .75	Vis à tête hexagonale 5/16-18 X .75
11	710-0604	Hex Wash HD Scr 5/16-18 x .62	Vis taraudée 5/16-18 x .62
12	710-0726	Hex Wash HD AB Tap Scr 5/16 X .75	Vis taraudée 5/16 X .75
14	712-0265	Hex Sems Nut 5/16-18	Écrou Sems hex 5/16-18
15	714-0144	Cotter Pin 1/8 x 1.00 Black Oxide	Goupille fendue 1/8 x 1 00
16	720-0233	Grip	Poignée
17	726-0139	Speed Nut #10Z	Écrou rapide N° 10Z
18	710-0224	Hex AB-Tap Scr #10 X .50" Lg	Vis hexagonale taraudée n° 10 X .50 po de lg
22	732-0556	Extension Spring	Ressort d'extension
23	732-0637	Extension Spring	Ressort d'extension
24	732-0638	Extension Spring .87 Dia	Ressort d'extension .87 diam
26	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 D!
28	738-0526	Running Board Rod	Tige du marche-pied
29	741-0487A	Flange Brg. .632 ID	Roulement à billes .632 DI
30	748-0176	Flange Brg. .630 ID	Roulement à billes .630 DI
38	714-0104	Int. Cotter Pin 5/16 dia	Goupille fendue 5/16 diam.
40	17128A	Spring Retainer Brkt.	Support de retenue de ressort
41	725-0803B	Safety Switch	Contacteur de sécurité
42	761-0168A	Blade Brake Ass'y	Frein de la lame
60	783-0103	Connecting Rod 3/16 X 1 X 12.5	Tige 3/16 X 1 X 12.5
61	14800A	Link Deck Hanger Ass'y	Tringlerie de support de corps
62	14802A	Link Deck Lift Ass'y	Tringlerie de corps
63	14804A	Link Deck Hanger Ass'y	Ensemble de support à tringle du tablier
64	17624	Stabilizer Shaft Ass'y	Arbre de stabilisateur
65	17636B	Stabilizer Brkt.	Support de stabilisateur
66	683-0029A	Pivot Link Ass'y LH	Mailon d'articulation gauche
67	683-0028A	Pivot Link Ass'y RH	Mailon d'articulation droite
68	17710	Link Deck Hanger Ass'y	Tringlerie de support de corps
69	17712	Deck Lift Link Adjustable	Tringlerie de corps
70	710-0134	Carriage Bolt 1/4-20 X .62	Boulon ordinaire 1/4-20 X .62
71	714-0474	Cotter Pin 1/8 dia.	Goupille fendue 1/8 diam.
72	710-1238	Hex Indented Wash Hd 5/16-18 X .87	Vis taraudée 5/16-18 X .87
73	711-0723A	Adjustment ferrule	Virole de réglage
74	711-0841	Lift Link Adjuster .500-20	Mailon de relevage
75	712-3010	Hex Nut 5/16-18 Grade 5	Écrou hex 5/16-18 Cat. 5
76	712-3006	Hex Nut 1/4-20 Grade 5	Écrou hex 1/4-20 Cat. 5
77	712-3066	Hex Nut 1/2-20 Grade 5	Écrou hexagonal 1/2-20
78	714-0470	Cotter Pin 1/8 x 1.25	Goupille fendue 1/8 x 1.25
79	714-0145	Hairpin Cotter	Goupille fendue
81	736-0160	Flat Washer .531 ID X .930 OD	Rondelle plate .531 DI X .930 DE
83	736-0264	Flat Washer .344 ID X .62 OD X .06	Rondelle plate .344 DI X .62 DE X .06
84	736-0256	Flat Washer 5/8 ID X 1 0 OD X .030	Rondelle plate 5/8 DI X 1 0 DE X .030
85	736-0267	Flat Washer	Rondelle plate
86	736-0329	L-Wash 1/4 ID	Rondelle frein 1/4 DI
87	738-0669	Shaft 3/8 Dia. x 9.34	Arbre 3/8 Dia. x 9.34
88	738-0670	Shaft 1/2 Dia. x 10.28" Lg.	Arbre 1/2 dia. x 10.28 po de lg
90	747-0598	Deck Belt Disengagement Rod	Tige de courroie de corps
91	748-0331	Shoulder Spacer 318 ID x 1 125 OD	Entretorse épaulée .317 DI x 1 125 DE
92	725-0157	Cable Tie	Attache câble

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REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	731-1429	Hood	Capot
2	710-0896	Hex B-Tap Scr 1/4-28 X .25" Lg	Vis taraudée à tête hexagonale 1/4-28 X 25
4	17782	Choke Cable Retainer Clip	Attache de la câble d'étrangleur
6	710-0351	Truss Mach B-Tapp Scr #10 X .50	Vis de renforcement taraudée n° 10 X .50
7	710-0200	Truss Mach Self-Tapp Scr #8 X .50	Vis de renforcement usinée n° 8 X .50
8	16903A	Hood Plate	Plaque de capot
9	736-0275	Flat Washer .34 ID X .68 OD X .062	Rondelle plate .34 DI X .68 DE X .062
** 10	723-0416	Screen	Ecran
* 11	746-3021	Choke Control 29" Lg. (Single Cylinder)	Commande d'étranglement (Cylindre simple)
** 11	746-0614A	Choke Control 36" Lg. (Twin Cylinder)	Commande d'étrangleur (Cylindre double)
12	712-3014	Hex Nut 1/2-27	Écrou hex 1/2-17
13	725-0893	Toggle Switch	Interrupteur à bascule
14	16902	Hood Hinge	Charniere de capot
15	725-0963	Lamp	Phares
16	725-1649	Socket	Douille
17	777-8516	Reflector Label	Étiquette réflecteur
** 18	722-0199	Foam Seal	Joint de mousse
19	750-0526	Spacer	Entretroise
20	710-0118	Hex Scr .312-18 X .75	Vis à tête hexagonale .312-18 X .75
21	731-1430B	Grille	Grille
22	17300D	Dash Support Bracket	Support de tablier
23	726-0211	"U" Nut 5/16-18	Écrou en «U»
24	712-0265	Hex Sems Nut 5/16-18 Grade 2	Écrou Sems hex 5/16-18 Cat 2
25	629-0309	Headlight Harness	Faisceau de fil (phare)
26	710-0607	Hex Wash. Hd. B-Tap Scr 5/16-18 x .50"	Vis auto-fileuse à tête hex et rondelle 5/16-18
28	726-0201	Speed Nut	Écrou à rapide
29	710-3015	Hex Cap Scr. 1/4-20 x 3/4	Vis à tête hex 1/4-20 x 3/4
30	711-1002	Adjustment Ferrule	Virole
31	783-0158	Heat Baffle	Protecteur chaleau
32	712-0449	Hex Cent L-Nut 3/8-8	Contre-écrou 3/8-8
34	714-0101	Cotter Pin	Goupille fendue
35	720-0236	Plastic Knob	Bouton
36	712-0287	Hex Nut 1/4-20	Écrou hex 1/4-20
37	736-0270	Bell Washer .25 ID X .88 OD X .062	Rondelle Bell .25 DI X .88 DE X .062
38	727-0460	Indicator Strip	Bande
39	731-1510	Dash Panel	Tablier
40	732-0732	Extension spring .54 dia. x 3.21	Ressort d'extension .54 diam. x 3.21
41	736-0267	Flat Washer .328 ID X .68" OD	Rondelle plate .328 DI x .658 DI
43	17324B	Rear Fender	Aile - arrière
44	750-0755	Spacer .33 ID X .625 OD	Entretroise .33 DI X .625 DE
45	710-0167	Carriage Bolt 1/4-20 X .5" LG	Boulon ordinaire 1/4-20 X .5 po de lg
46	736-0278	Flat Washer .328 ID X .68 OD	Rondelle plate .328 DI X .68 DE
47	17286B	Transmission panel (Transmatic Only)	Panneau transmission (Modèles avec transmatic seulement)
48	747-0898	Adjustment Height Rod	Tige de réglage
49	783-0120	Indicator Brkt.	Support
50	716-0125	"E" Ring for 3/8 dia. shaft	Bague en «E» pour 3/8 diam. arbre
52	750-0754	Shld spacer .33 ID	Entretroise .33 DI
53	736-0142	Flat Washer .281 ID .50 OD X .063	Rondelle plate .281 DI X .50 DE X .063
54	712-0158	Hex Cent L-Nut 5/16-18	Contre écrou hex 5/16-18
55	731-1890	Side Cover Assembly - RH	Panneau latérale - droite
55	731-1891	Side Cover Assembly - LH	Panneau latérale - gauche
56	710-1034	Double ended stud 1/4-20	Clou 1/4-20
59	831-0823A	Throttle Control Box Ass'y	Boîte de commande d'accélérateur
* 60	746-0776	Throttle Wire 18.5" Lg. (Single Cylinder)	Fil de commande d'accélér. 18.5 po de lg
** 60	746-0634A	Throttle Wire 35" Lg. Blue (Twin Cylinder)	Fil de commande d'accélér. 35 po de lg bleu
61	710-0258	Hex Screw 1/4-20 X .62	Vis à tête hexagonale 1/4-20 X .62
62	736-0173	Flat Washer .28 ID X .74 DE X .063	Rondelle frein .28 DI X .74 DE X .063
63	725-1341B	Ignition Key	Clavette
64	725-0267	Key Switch	Contacteur d'allumage
66	725-0634	Light Switch	Commutateur d'éclairage
67	725-0925	Ammeter	Ampermètre
68	731-1038A	Lens	Lentille
69	725-1347	Lock Body Cap - Black Nylon	Capuchon
70	731-0405	Snap Bushing	Coussinet
71	730-3000	Reflector	Reflecteur
71	725-3018	Taillight	Phare - Arrière
72	732-0675	Ball Plunger	Plongeur à billes

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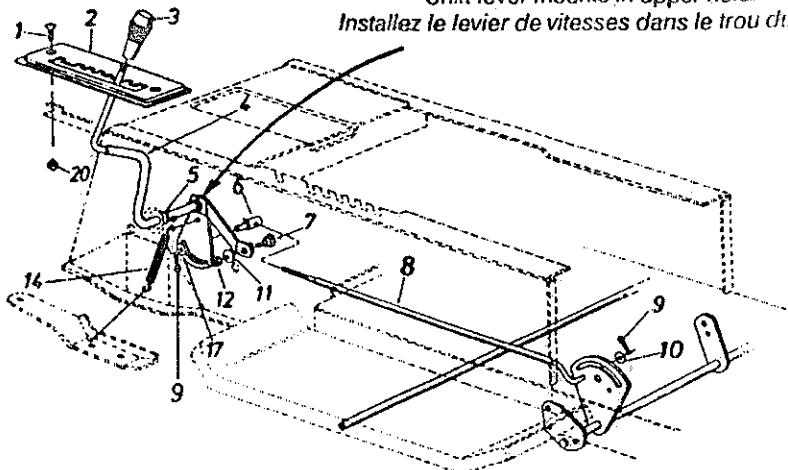
REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
73	725-1346	3/8-32 Lock Body Nut - Nylon	Écrou
74	710-0779A	Truss Mach Tapp Scr. #10 X .50	Vis taraudée n° 10 X .50
75	710-0936	Truss AB-Tap Scr. #6 X .82" LG	Vis taraudée n° 6 x 82
77	710-0642	Thd Forming Scr. 1/4-20 X .75	Vis taraudée 1/4-20 X .75
80	712-0291	Hex Cent-L Nut 1/4-20	Contre-écrou de blocage 1/4-20
*** 95	710-1089	Hex Hd. Tap Scr #12-24 x 62	Vis autotaraudeuse n° 12-24 x 62
*** 96	726-0209	Cable Tie	Attache câble
*** 97	749-0934	Tube Gas Tank Support	Support du réservoir à carburant
*** 98	751-0574A	Fuel Tank (3 gallon)	Réservoir à carburant (3 gallon)
*** 99	751-0603	Fuel Cap	Capuchon
103	17633A	Battery and Gas Tank Support Bracket	Support de la batterie et réservoir à carburant
104	731-0911	Foot Pad - LH	Patin de pied - Gauche
104	731-0912	Foot Pad - RH	Patin de pied - Droit
105	710-0599	Hex Wash SF Tapp Scr 1/4-20 x 50	Vis auto taraudée 1/4-20 x 50
111	712-0185	"U" Type Speed Nut	Écrou en «U»
113	710-0176	Hex Scr 5/16-18 X 2.75	Vis à tête hexagonale 5/16 X 2.75

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- * Single Cylinder/Cylindre simple
- ** Twin Cylinder/Cylindre double
- *** W/3 Gal. Fuel Tank Only/avec 3 gallon réservoir à carburant seulement

Shift lever mounts in upper hole.

Installez le levier de vitesses dans le trou du haut



REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	710-0924	Truss Mach Scr 1/4-20 X .75" Lg.	Vis de renforcement à usinée 1/4-20 X .75 po de lg
2	17467	5 Speed Selector Plate	Plaque du selecteur de la 5 vitesses
2	16194	7 Speed Selector Plate	Plaque du selecteur de la 7 vitesses
3	720-0232	Shift Knob	Bouton
4	16192A	Speed Selector Cam Ass'y	Came du selecteur de la vitesse
5	736-0192	Flat Washer .531 ID X 1.13 OD	Rondelle plate .531 DI X 1.13 DE
6	711-0198	Ferrule	Virole
7	738-0155	Shld. Scr .437 DIA X .162 LG.	Vis à épaulement .437 dia X .162 po de lg
8	747-0503A	Speed Control Link	Maille de commande de vitesse
9	714-0111	Cotter Pin 3/32 dia X 1.00 Lg.	Goupillé fendue 3/32 Dia X 1.00 po de lg
10	736-0226	Flat Washer .469 ID X .88 OD X .063	Rondelle plate .469 DI X .88 DE X .063
11	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
12	712-3010	Hex Nut 5/16-18 Grade 5	Écrou hex 5/16-18 Cat 5
14	732-0303	Brake Return Ext. Spring 3.18" Lg.	Ressort d'alimentation 3/8 X 3.18
17	736-0140	Flat Washer .385 ID X .62 OD X .06	Rondelle frein .385 DI X .62 DE X .06
20	712-0271	Hex Sems Nut 1/4-20	Écrou hex 1/4-20

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