

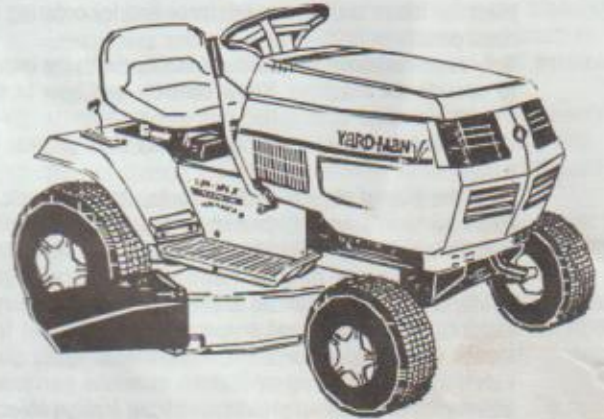
YARD-MAN™

by **MTD**



→ cutting deck engagement p9
LEVEL deck p5

Owner's Manual



- SET-UP
- OPERATION
- MAINTENANCE

TRANSMATIC LAWN TRACTORS

Models:

13AD674G501 (16/42)

13AT674G501 (18/42)

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.



XXX-X-XXX-X-XXX XXXXXXXXXXXXX

DATE PURCHASED: - 09/30/01

2001



MTD PRODUCTS LTD.
KITCHENER, ON N2G 4J1


COPY DIRECTLY FROM THE UNIT.

Div 10

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.

OWNER'S
MANUAL



SAFETY LABEL



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.

REMOVING FROM THE CRATE

Refer to crate opening instructions in the clear envelope attached to the crate.

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!

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.

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.

QUICK ADJUSTMENT SEAT

Line up plastic seat spacers with the slots in seat pivot bracket. Slide seat in until front seat spacer engages the seat stop. See figure 2.

To adjust the seat, move the seat adjustment lever (located under the seat) to the left and slide the seat forward or backwards. Make sure seat is locked into one of the six adjustment positions before operating the lawn tractor.

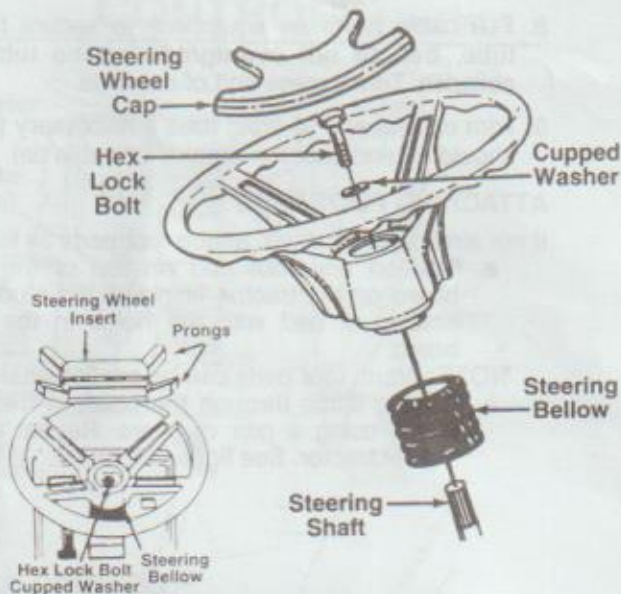


FIGURE 1.

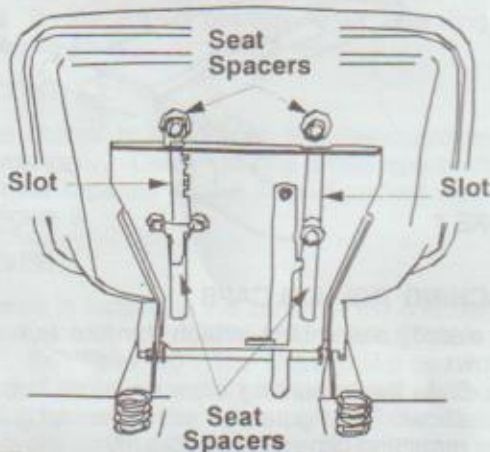


FIGURE 2



WARNING: Before operating your unit, stand behind quick adjustment seat and pull back on seat, making sure seat is engaged in seat stop.

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 hex machine screws, cupped washers 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.

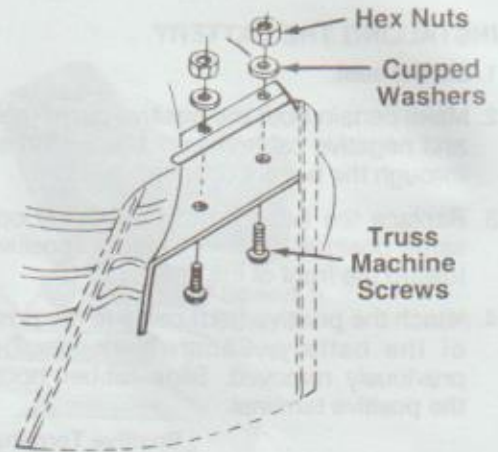


FIGURE 3

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.

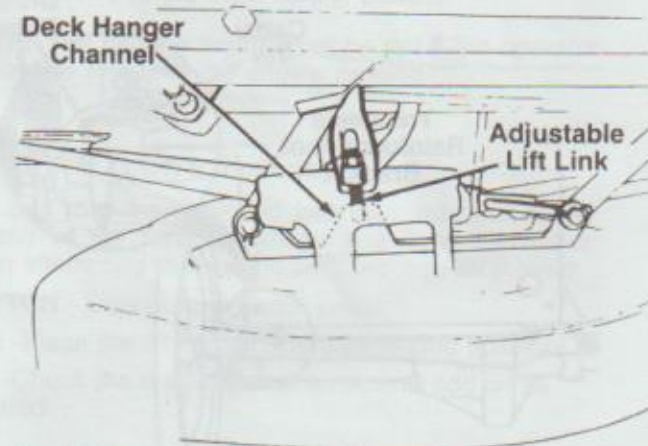


FIGURE 4

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.

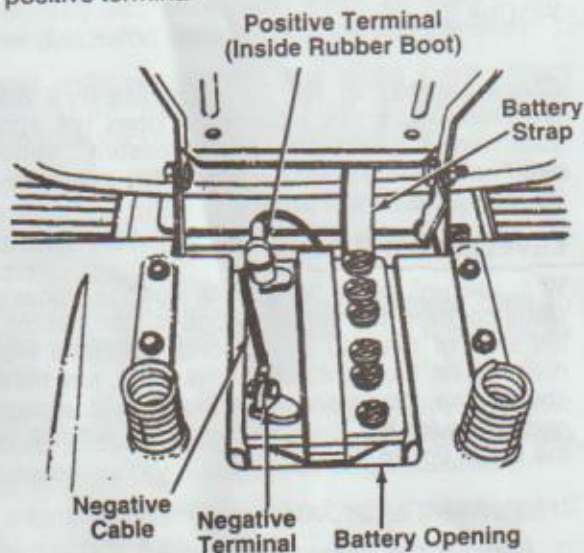


FIGURE 5

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.
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.

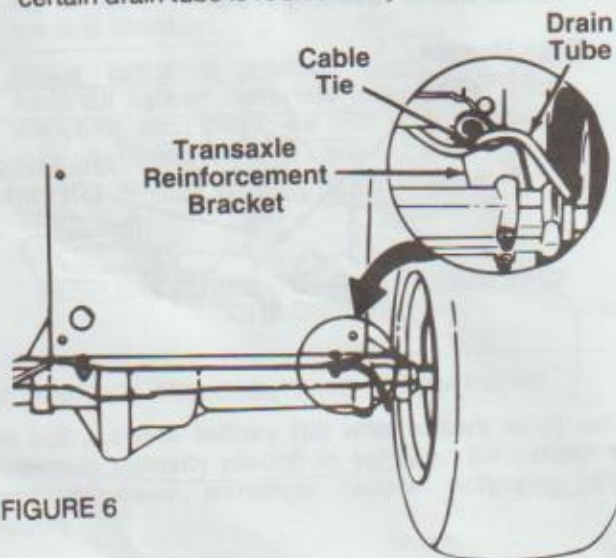


FIGURE 6

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.

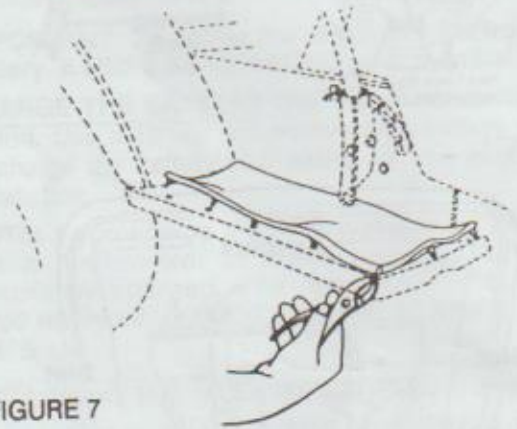


FIGURE 7

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.

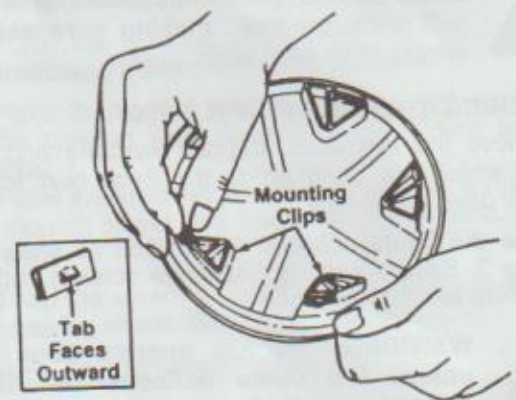


FIGURE 8

FINAL ASSEMBLY

Make certain all nuts and bolts are tightened securely.

CONTROLS

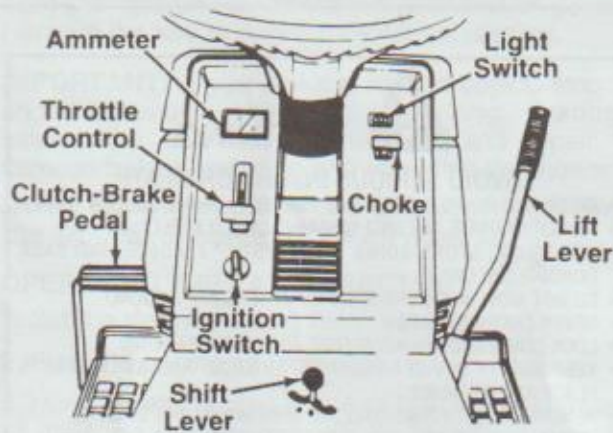


FIGURE 9

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.

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 10. 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.

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.



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. 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. Move the speed control lever out of the notches to the parking brake position. Release the speed control lever and the clutch-brake pedal.

To release the parking brake, depress the clutch-brake pedal, press the speed control lever out of the notches 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.

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 11.

B. DECK LIFT INDICATOR (optional)

The deck lift indicator marks the position being used for the lift lever. Select the lift lever position desired, press the indicator lever outward, move it to the position immediately below the lift lever and release the indicator lever. See figure 11.

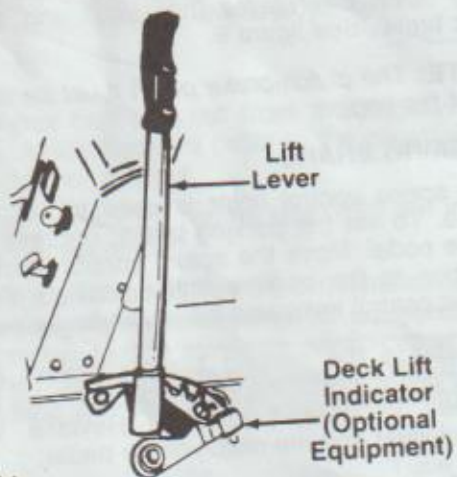


FIGURE 11

NOTE: For the lowest possible cutting height, position the deck lift indicator to the last notch (as shown in figure 11). Lower the lift lever until it is stopped by the deck lift indicator.

C. SETTING THE CUTTING HEIGHT (optional)

1. Select the position for the lift lever which gives the desired cutting height. Move the deck lift indicator so that the lift lever can be returned to the same position after it is raised.
2. Move the deck wheels (if so equipped) to the hole location so the wheels are 1/4 to 1/2 inch above the ground.

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

STARTING THE ENGINE

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

1. 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. Place the lift lever in the DISENGAGED position. See figure 12.

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 position. In addition, the lift lever must be in the disengaged 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 lawnmower 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 OFF 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 18.*

OPERATING THE LAWN TRACTOR

1. Set the desired cutting height, see page 8.
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 a 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 shown in this manual.



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

SEAT ADJUSTMENT

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

DECK LEVELLING ADJUSTMENT

Refer to "Levelling the Deck", page 6.

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, place the lift lever in the highest cutting position (first position). See figure 12. Remove the cotter pin and flat washer which secure the disengagement rod to the stabilizer shaft assembly. See figure 13. 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 12

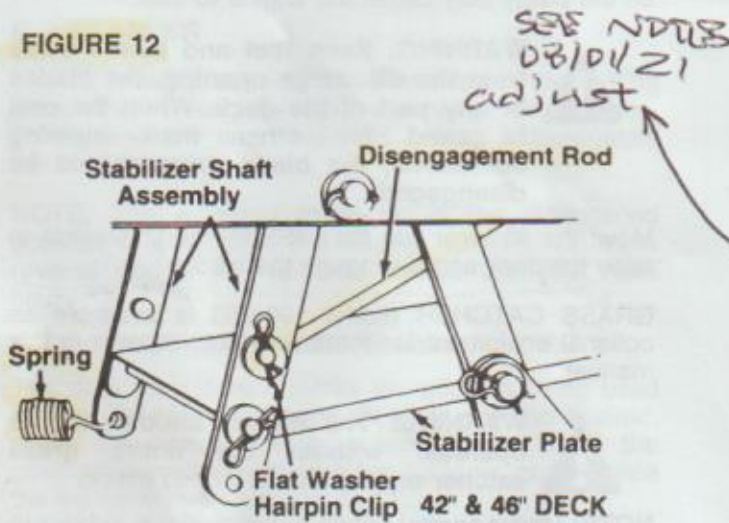


FIGURE 13

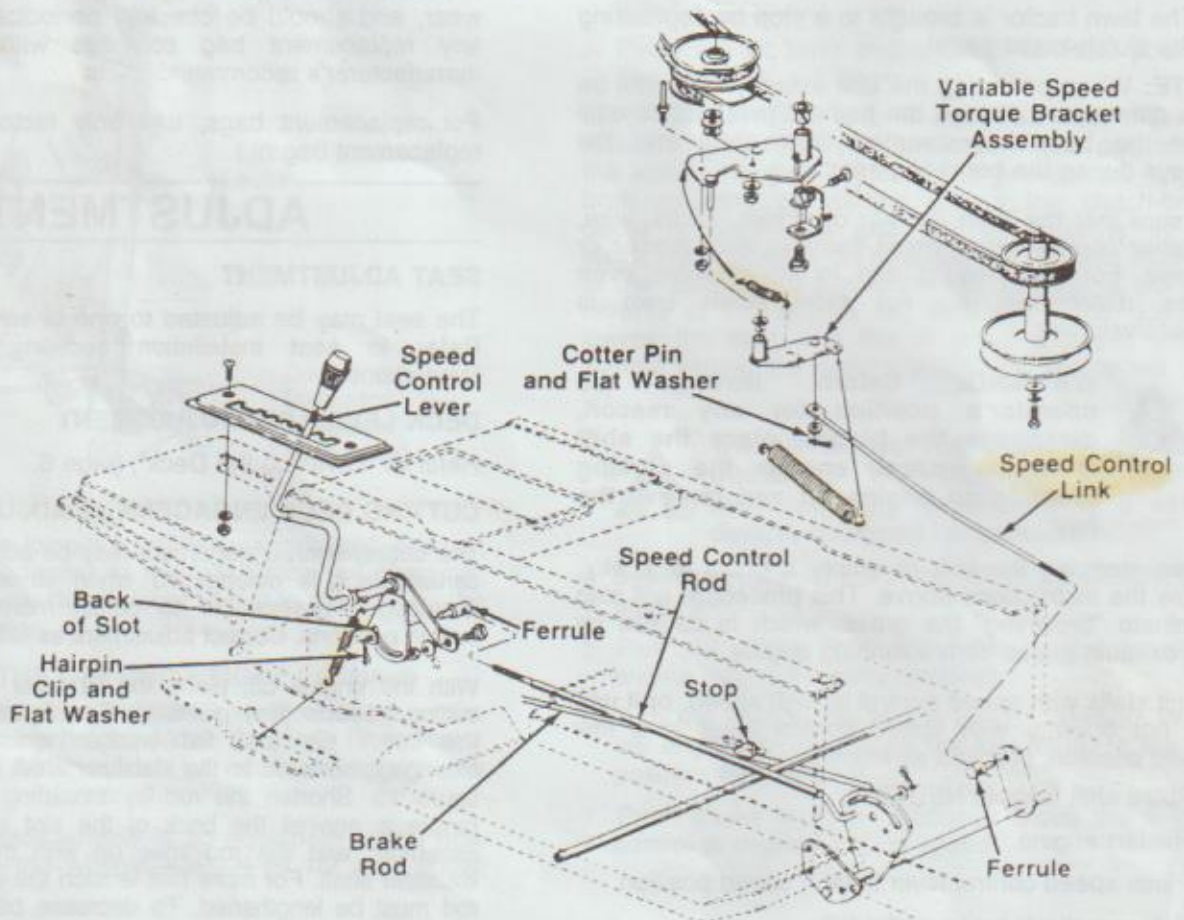


FIGURE 14

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.

SPEED CONTROL ADJUSTMENT

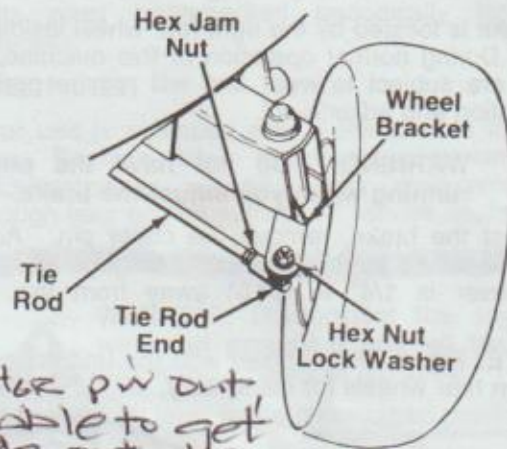
NOTE: When operating the unit initially or after replacing the belts, there will be little difference between the highest two speeds until after the belts have gone through a break-in period and have seated themselves into the pulleys.

First, adjust the speed control lever by pushing the clutch-brake pedal forward until the stop on the left brake pedal cam is up firmly against switch actuator spring on the bottom of the frame so spring is flattened. See figure 14. 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 14. 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. 7-8 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.



→ cotter pin out
unable to get
ferrule out, too
tight, stuck no
play, stopped
08/01/21

NEUTRAL ADJUSTMENT

1. Place the transmission in neutral. (The unit will move freely when pushed forward and backward with the parking brake released.)
2. Loosen the bolt which secures the shift lever assembly to the shift lever link. See figure 15.
3. Place the shift lever in the neutral slot. See figure 15.
4. Tighten the bolt to 13 foot pounds.

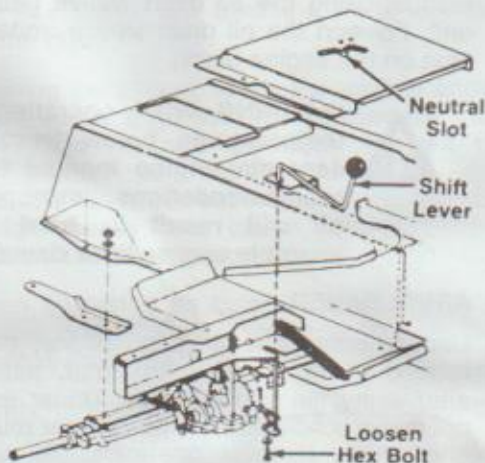


FIGURE 15

WHEEL ADJUSTMENT (Models with adjustable tie rods only)

The caster (forward slant of the king pin) and the camber (tilt of the wheels out at the top) do not require 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.

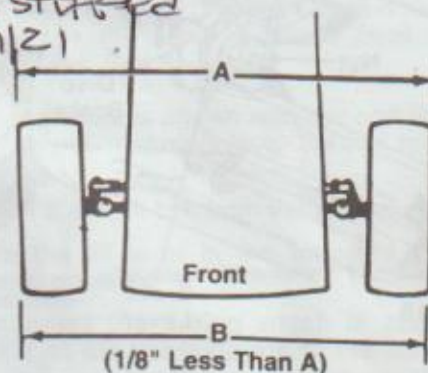


FIGURE 17

3. Adjust the tie rod assembly for correct toe-in. 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.
4. Reassemble tie rod. Check dimensions. Readjust if necessary.

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 18)

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.

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

NOTE: Figure 18 is shown with the unit tipped up on rear wheels for clarity only.

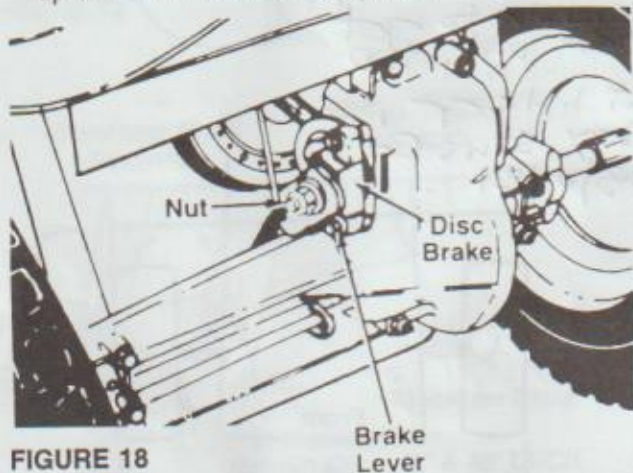


FIGURE 18

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 19.

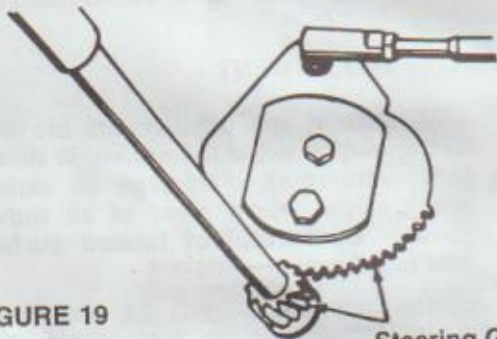


FIGURE 19

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 18 for trouble shooting engine problems.

CRANKCASE OIL

Check the oil level in the crankcase before each use of the machine and after every five hours of operation.

Oil level should be maintained as instructed in the separate engine manual.

Drain the oil as described in the separate engine manual using the oil drain sleeve packed with your unit. Position the oil drain sleeve under the oil drain plug on the engine block.

WARNING: When operating your rider in temperatures below freezing, refer to separate engine manual for proper oil recommendations. Improper grades of oil will result in hard starting and possible engine bore damage.

AIR CLEANER

Under normal operating conditions, the air cleaner, located on top of the carburetor, must be serviced after every ten hours of use. Under extremely dusty operating conditions, the air cleaner must be serviced after every hour of operation. To service the air cleaner, refer to the separate engine manual packed with your unit.

CLEANING ENGINE AND BLADE HOUSING

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.

SPARK PLUG


The spark plug gap 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 specification.

NOTE: Your engine is equipped with a resistor SPARK PLUG, when replacing plug also use resistor type.

NOTE: This spark ignition system meets all requirements of the Canadian Interference-Causing Equipment Regulations.

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 nut which holds the blade to the blade spindle.
2. Remove the blade from the spindle.

B. Sharpening

Remove the hex flange nut from the blade spindle and remove the blade.

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.

C. Reassembly

Before reassembling the blade to the unit, lubricate the spindle with light oil. Lubricating the nut 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. Nut 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.

1. Place the lift lever in the disengaged position.
2. Remove the belt guard studs (belt keepers) from the frame. See figure 20.

NOTE: Your unit will have either two or three studs. When reassembling, make certain studs are assembled in the same locations from which they were removed. See figure 20.

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

3. Unhook the deck belt from the engine pulley.
4. Place the lift lever in the engaged (all the way forward) position.
5. Disconnect the spring which is attached to a bracket on the transaxle, inside the left rear wheel. Use a spring puller or other suitable tool.

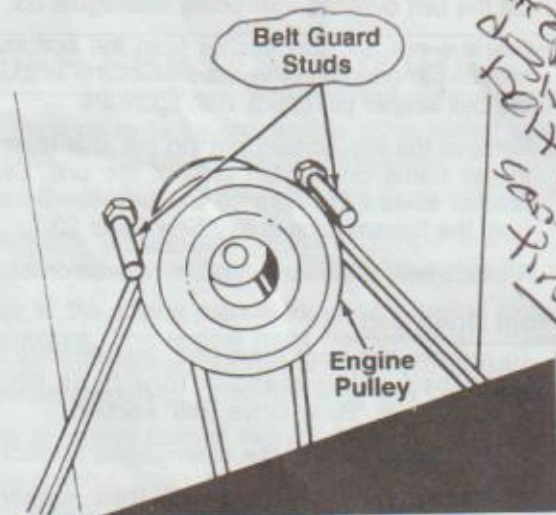


FIGURE 20

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.
8. Place the lift lever in the disengaged position.
9. Slide the deck from beneath the lawn tractor.

10. Remove the belt guards at each deck pulley by removing the self tapping screws. See figure 21.
11. Remove and replace the belt, reassemble following the instructions in reverse order.

DRIVE BELT REMOVAL AND REPLACEMENT

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

NOTE: Figures 22 through 24 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.

Rear Drive Belt

1. Follow the first four steps of "Deck Belt Removal and Replacement".
2. Place shift lever in neutral position. Move the speed control lever to the highest speed. Unscrew the shift knobs. Remove the two truss head screws which secure the transmission cover. See figure 22A.
3. Lift the transmission cover. Unplug the safety wire from beneath the transmission cover. See figure 22B. Remove transmission cover.
4. Push the idler pulley toward the right side of the unit. Lift the belt over the idler pulley. See figure 23.
5. Remove nut and lockwasher from the bottom of belt keeper pin (stud) on the left side of the unit. Remove the belt keeper pin (stud). See figure 24.
6. Remove the two screws holding 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.

Front Drive Belt

1. To remove the front drive belt, first remove the rear drive belt using steps 1 thru 5 as previously described in "Rear Drive Belt" section.
2. Place the lift lever in the disengaged position.
3. Remove the belt guard studs (belt keepers) from sides of engine pulley. See figure 20.
NOTE: Make certain studs are reassembled as shown in figure 20.
4. Unhook the deck belt from the engine pulley.
5. Place the clutch-brake pedal in park position.
6. Remove the bolt, lockwasher and flatwasher from the bottom of the engine pulley. Remove the engine pulley and spacer from the engine output shaft.
7. Release the clutch-brake pedal. Using the pedal to move the variable speed pulley as necessary, lift the belt up and off the variable speed pulley.

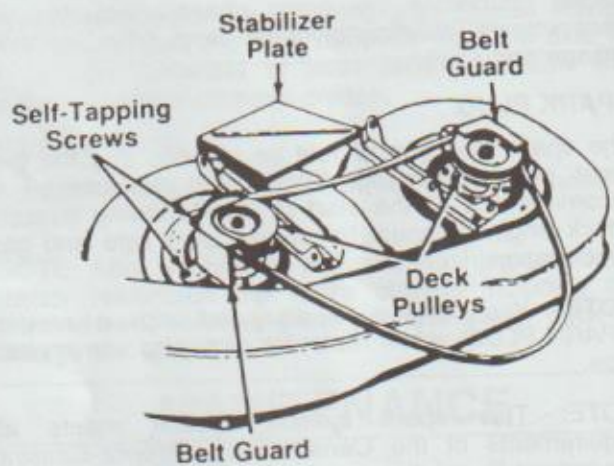


FIGURE 21

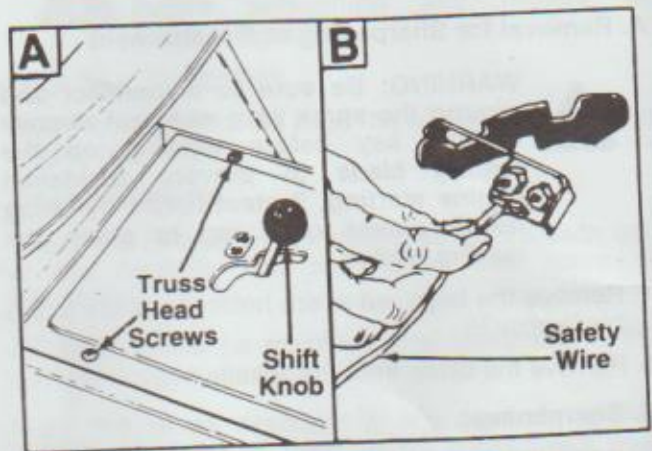


FIGURE 22

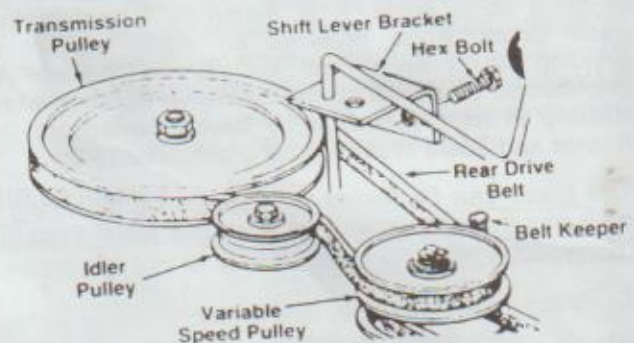


FIGURE 23

NOTE: When reassembling, make certain belt is inside the pins. See figure 24.

8. Reassemble with a new belt, following instructions in reverse order.
NOTE: Torque bolt on engine pulley to 650 - 790 in. lbs.
9. Adjust the speed control as instructed in adjustment section.

BATTERY CARE AND MAINTENANCE

1. Check electrolyte level once a month. If found lower than middle of upper level, add distilled water to restore level. **NEVER ADD ACID.** After adding water, charging is required to mix water and electrolyte.
2. Always keep battery clean.
3. Apply grease around terminals to prevent corrosion.

BATTERY RECHARGING

Recharging is necessary if the battery sits unused for longer than one month. Charge battery with a current of 1 to 1.5 amps. Charge until battery starts gassing freely and specific gravity rises to 1.265.

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.

STORAGE OF THE BATTERY

1. Charge battery using normal methods. NEVER store discharged battery as it will not recover.
2. When storing battery for extended periods, disconnect battery cables. Removing battery from unit is recommended.
3. Store in cold, dry place.

COMMON CAUSES FOR BATTERY FAILURE

1. Overcharging
2. Undercharging
3. Lack of water
4. Loose hold downs and/or corroded connections
5. Excessive loads
6. Battery electrolyte substitutes
7. Freezing of electrolyte

NOTE: 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.

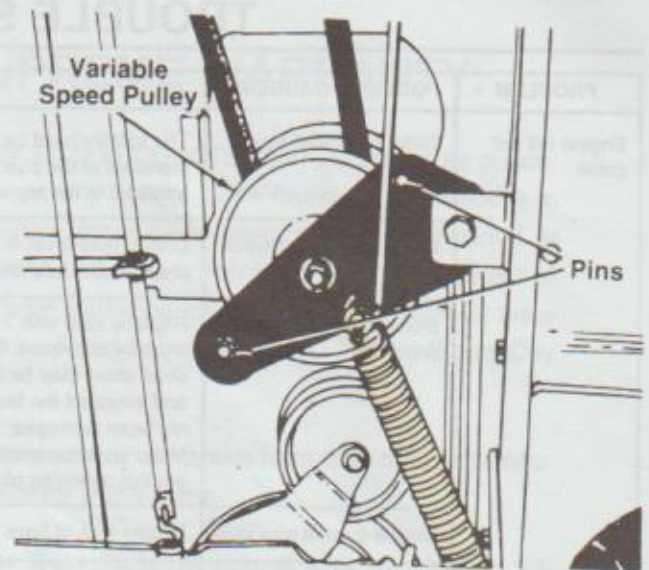


FIGURE 24

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. Refer to battery storage instructions.
5. 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.

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.

YARD-MAN TWO YEAR SUPREME WARRANTY:

For two years from date of retail purchase within Canada, MTD PRODUCTS LIMITED will, at its option, repair or replace, for the original purchaser, free of charge, any part or parts found to be defective in material or workmanship. This warranty covers units which have been operated and maintained in accordance with the owner's instructions furnished with the unit, and which have not been subject to misuse, abuse, commercial use, neglect, accident improper maintenance or alteration. Normal wear parts or components thereof are subject to special terms as noted below in the NO FAULT Ninety Day Consumer Warranty clause.

The engine, starter motor or component parts thereof carry separate warranties from their manufacturers. Please refer to the applicable manufacturer's warranty policy for these items.

NO FAULT Ninety Day Consumer Warranty on Normal Wear Parts: All normal wear part failures will be covered on this product for a period of 90 days regardless of cause. After 90 days but within the two year warranty period, normal wear part failures will be covered if caused by defects in material or workmanship of other component parts. Normal wear parts are defined as batteries, belts, blades, blade adaptors, grass bags, rider deck wheels, seats, tires and clutch parts (friction wheels).

Full Ninety Day Warranty on Battery: For ninety (90) days from the date of retail purchase, if any battery included with this unit proves defective in material or workmanship and our testing determines the battery will not hold a charge, MTD PRODUCTS LIMITED will replace the battery at no charge to the original purchaser.

Additional Limited Thirty Day Warranty on Battery: After ninety (90) days but within one hundred twenty (120) days from the date of purchase, MTD PRODUCTS LIMITED will replace the defective battery, for the original purchaser, for a cost of one-half (1/2) of the current retail price of the battery in effect at the date of return.

How to Obtain Service: Warranty service is available, with proof of purchase, through your local MTD Authorized Service Dealer. If you do not know the dealer in your area, please write to the Service Department of MTD PRODUCTS LIMITED, P.O. BOX 1386, KITCHENER, ONTARIO N2G 4J1. The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD PRODUCTS LIMITED.

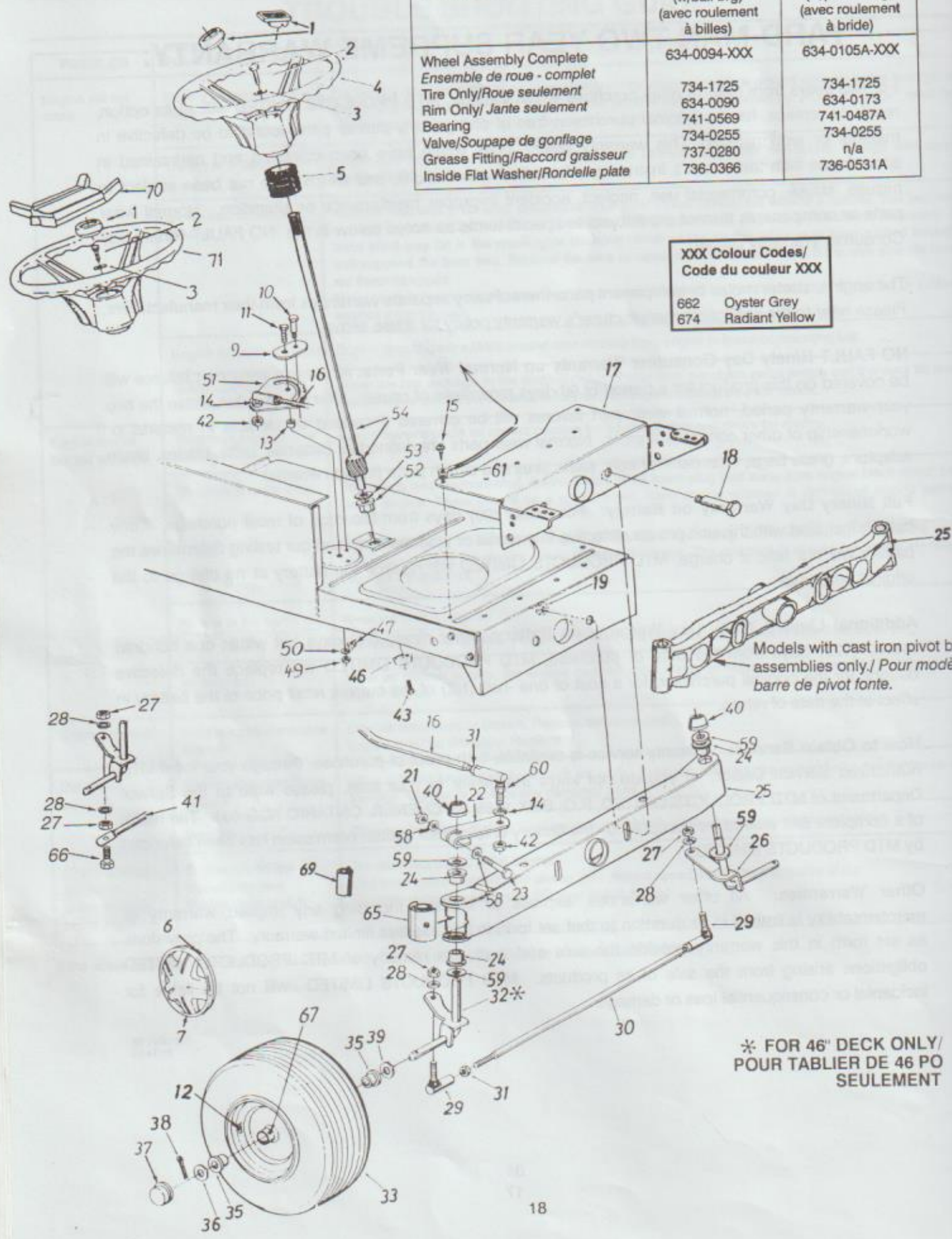
Other Warranties: All other warranties, express or implied, including any implied warranty of merchantability is limited in its duration to that set forth in this express limited warranty. The provisions as set forth in this warranty provide the sole and exclusive remedy of MTD PRODUCTS LIMITED obligations arising from the sale of its products. MTD PRODUCTS LIMITED will not be liable for incidental or consequential loss or damage.

772-0441 (B)
11.14.95

Model/Modèle	15 x 6 Turf Saver (w/ball brg) (avec roulement à billes)	15 x 6 Turf Saver (w/plastic brg) (avec roulement à bride)
Wheel Assembly Complete Ensemble de roue - complet	634-0094-XXX	634-0105A-XXX
Tire Only/Roue seulement	734-1725	734-1725
Rim Only/Jante seulement	634-0090	634-0173
Bearing	741-0569	741-0487A
Valve/Soupape de gonflage	734-0255	734-0255
Grease Fitting/Raccord graisseur	737-0280	n/a
Inside Flat Washer/Rondelle plate	736-0366	736-0531A

**XXX Colour Codes/
Code du couleur XXX**

662 Oyster Grey
674 Radiant Yellow



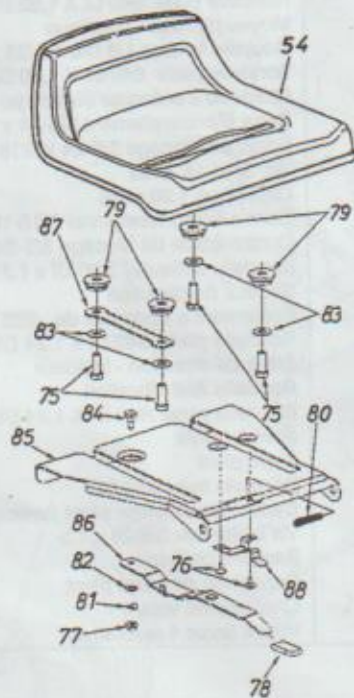
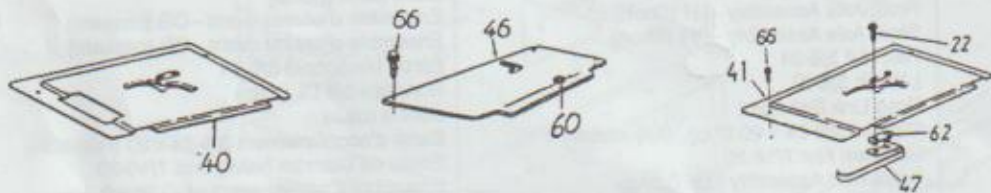
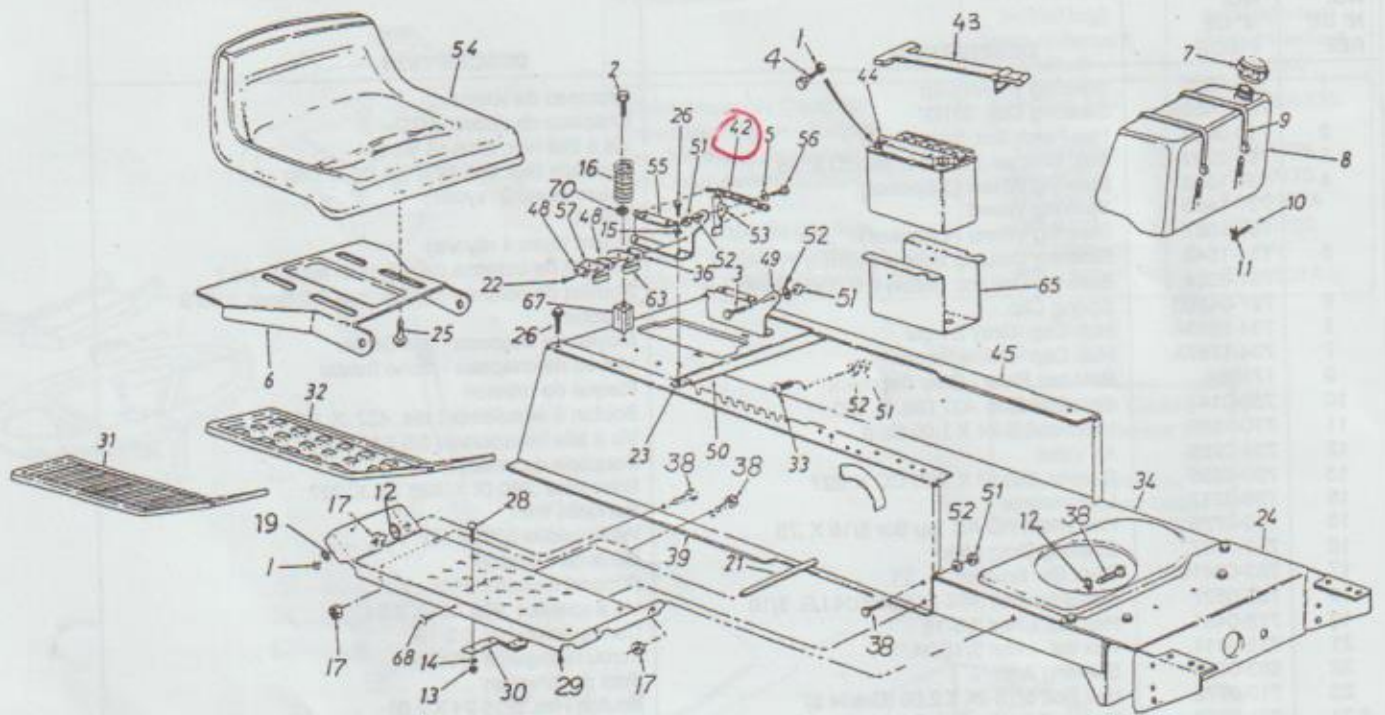
Models with cast iron pivot bar assemblies only. / Pour modèles barre de pivot fonte.

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

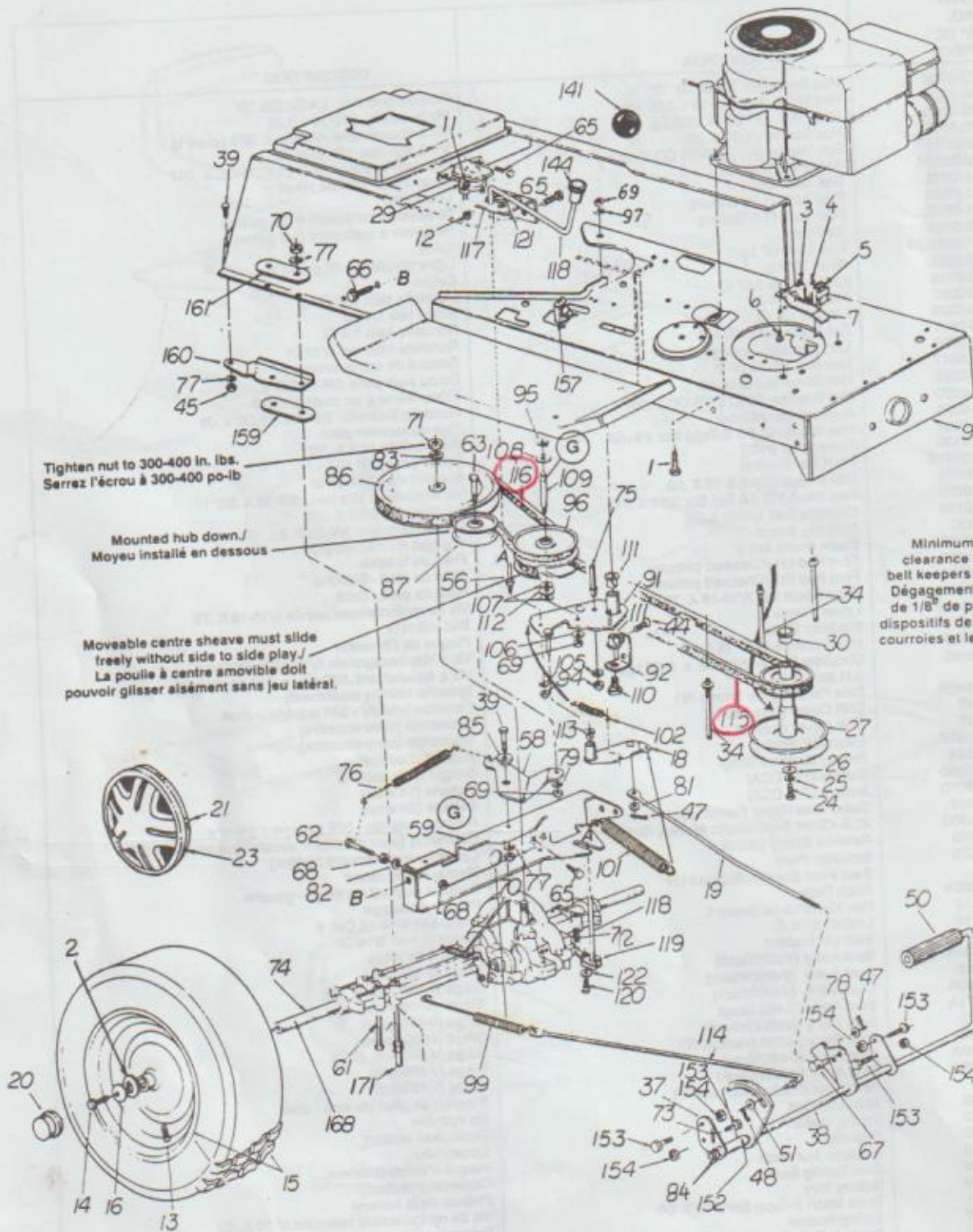
REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	731-0220 731-1459A	Steering Wheel Cap Steering Cap "MTD"	Chapeau de volant Chapeau de volant «MTD»
2	710-0643	Hex Patch Scr. 5/16-18 1.0	Vis à tête hex. 5/16-18 x 1.0
3	736-0242	Bell. Washer .345 ID X .88 OD X .06	Rondelle Bell..345 DI X .88 DE X .060
4	731-1693 731-1406	Steering Wheel (3 Spokes) Steering Wheel	Volant (avec 3 rayons) Volant
	731-1687	Steering Wheel (4 Spokes)	Volant (avec 4 rayons)
5	731-1542 731-0954	Steering Column Bellow (w/Style 7) Steering Column Bellow 2.0 Dia. x 4.75"	Soufflet de colonne de direction avec Style 7 Soufflet de colonne de direction 2.0 diam. x 4.75
6	727-0425B	Spring Clip	Attache
7	734-1613A	Hub Cap -Grey Sentar	Moyeu de chapeau - gris Sentar
7	734-1787A	Hub Cap -Yellow Sentar	Moyeu de chapeau - jaune Sentar
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	710-1039	Hex Scr 3/8-24 X 1.00 Gr. 8	Vis à tête hexagonale 3/8-24 X 1.00 Qté 8
12	734-0255	Air Valve	Soupape de onflage
13	750-0535	Spacer .380 ID X .625 OD X .227	Entretoise .380 DI X .625 DE X .227
14	736-0217	Lockwasher	Rondelle frein
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	783-0041B	Pivot Bar Bracket	Support de barre pivot
18	738-0527	Shoulder Bolt .498 DIA. X 2.04 LG. 5/16	Vis a epaulee .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
* 24	741-0569	Flange Bearing .630ID	Roulement .630 ID
25	683-0128A 719-0342	Pivot Bar Ass'y (Steel) Pivot Bar Ass'y (Cast Iron)	Barre pivot (acier) Barre pivot ((fonte)
26	683-0127	Front Axle Assembly - LH (Short)	Ensemble d'essieu avant - CG (cassant)
26	683-0126	Front Axle Assembly - RH (Short)	Ensemble d'essieu avant - CD (cassant)
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	712-0240	Hex Jam Nut 7/16-20	Écrou de blocage hexagonal 7/16-20
* 32	683-0125	Front Axle Assembly - LH (Long)	Ensemble d'essieu avant - CG (long)
* 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 procedante
35	741-0487A	Plastic Bearing	Roulement
36	736-0285	Flat Washer .640 ID X 1.62 OD X .062	Rondelle plate .640 DI X 1.62 DE X .062
37	731-0484A	Dust Cover	Moyeu de roue - plastique
38	714-0470	Cotter Pin 1/8" Dia X 1.25	Goupille fendue 1/8 Dia X 1/25
39	736-0162	Flat Washer .640 ID X 1.00 OD X .12	Rondelle plate .640 DI X 1.00 DE X .12
40	726-0214	Push Cap 5/8" Dia Rod	Chapeau à enfoncer dia 5/8 po
41	747-0861	Tie Rod 3/8-24 x 20 (Not Adjustable)	Barre d'accouplement 3/8-24 x 20 (non réglable)
42	712-0262	Hex Jam Nut 3/8-24 x .218 Gr. 2	Écrou en blocage 3/8-24 x .218 Qté 2
43	710-1309	Hex Pan Hd. Torx Scr. 5/16-18 X .63	Vis 5/16-18 X .63
46	748-0389	Cap 1.25 x .18	Capuchon 1.25 x .16
47	712-0158	Hex Cent. L-Nut 5/16-18	Contre-écrou hexagonal 5/16-18
49	712-0214	Hex Cent. L-Nut 3/8-24	Contre-écrou de blocage 3/8-24
50	736-0356	Bell. Washer .390 ID x 1.38 OD x .06	Rondelle Belleville .390 DI x 1.38 DE x .06
51	717-0622A	Steering Gear Segment	Secteur de direction
52	741-0656	Hex Flange Bearing .625 ID	Roulement a 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	723-0448A	Drag Link Ball Joint	Joint à rotule
63	719-0342A	Cast Iron Pivot Bar Ass'y	Barre pivot
64	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
65	731-1291	Pivot Bar Cap End (w/grease fitting)	Capuchon de barre pivot (avec raccord graisseur)
66	710-0459A	Hex Screw 3/8-24 x 1.5	Vis à tête hex 3/8-24 x 1.5
67	737-0280	Grease Fitting	Raccord graisseur
69	731-1649	Pivot Bar Cap End	Capuchon de barre pivot
70	731-0955	Steering Insert	Chapeau de volant
71	631-0027	Steering Wheel (4 Spokes)	Volant (avec 4 rayons)

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

139-8006
11.11.98



REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	712-3008	Hex Sems Nut 1/4-20 Gr. "B"	Écrou Sems hex. 1/4-20 Qté "B"
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	738-0141	Spr. Wash. .445 ID X .75 OD X .017	Rondelle à ressort .445 DI X .75 DE X .017
6	783-0039A	Seat Pivot Bracket	Support de pivot de siège
7	751-0603	Gas Tank Cap	Capuchon
8	751-0553	Fuel Tank (1.25 Gallon)	Réservoir à carburant (1.25 gallon)
8	751-0555	Fuel Tank (1.5 Gallon)	Réservoir à carburant (1.5 gallon)
9	726-0209	Tie Strap	Serre
10	751-0535-13	Fuel Line 13" Lg.	Ligne d'essence 13 po de lg
11	726-0205	Hose Clamp	Collier
12	736-0169	Lockwasher 3/8" ID	Rondelle frein 3/8" DI
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. Lockwasher 5/16 ID	Rondelle frein ext. 5/16 DI
16	732-0735	Compression Spring	Ressort de compression
18	712-3017	Hex Nut 3/8-16 Gr. 8	Écrou à six pans 3/8-16 Qté 8
17	712-0285	Hex Sems Nut 5/16-18	Écrou Sems à six pans 5/16-18
19	736-0270	Bell Washer .26 ID x .75 OD x .06	Rondelle Belleville .26 DI x .75 DE x .06
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	783-0041B	Pivot Bar Bracket	Support de barre pivot
25	710-0870	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
26	710-0134	Carriage Bolt 1/4-20 X .62	Boulon ordinaire 1/4-20 X .62
29	17770C	Running Board	Support du marche pied
30	761-0168A	Blade Brake Ass'y	Frein de la lame
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 Mech Scr 5/16-18 X .75	Vis de renforcement usinée 5/16-18 X .75
34	783-0310E	Lower Frame	Bâti inférieur
36	726-0278	Insulator Plate	Plaque de l'isolateur
38	710-3008	Hex Scr 5/16-18 X .75 Gr. 5	Vis à tête hexagonale 5/16-18 X .75 Qté 5
* 38	738-0145	Shoulder Screw .500 dia. x .840" Lg. (LH side only)	Vis à épaulement .500 dia. x .840 po de lg. (gauche latérale seulement)
39	783-0042B	Side Panel Upper Frame RH	Panneau latérale - bâti supérieur droit
* 40	17954B	Shift Cover (w/cut out)	Couvercle (avec encastré)
* 41	17286B	Shift Cover (w/o cut out)	Couvercle (sans encastré)
42	732-0581B	Extension Spring	Ressort d'extension
43	723-3064	Battery Retainer Strap	Sangle de la batterie
44	725-1705D	Battery (150 CCA)	Batterie (14 amp)
44	725-1707D	Battery (275 CCA)	Batterie (20 amp)
45	783-0043	Side Panel Upper Frame LH	Panneau latérale - bâti supérieur gauche
46	783-0133B	Shift Cover (Hydrostatic Models Only)	Couvercle (pour modèle hydrostatique seulement)
47	725-1643	Reverse Safety Switch	Contacteur de sécurité (arrière)
48	726-0279	Insulator Plate	Plaque de l'isolateur
49	17951	Seat Pivot Bracket Support LH	Support de pivot du siège - gauche
50	783-0355A	Hitch Plate	Plaque d'attelage
51	712-3010	Hex Nut 5/16-18 Grade 5	Écrou hex 5/16-18 Cat. 5
52	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
53	17239A	Seat Lift Bracket	Support de siège
54	757-0363A	Seat Ass'y (V380/Black)	Siège (V-380/noir)
54	757-0365	Seat Ass'y (V460/Yellow)	Siège (V460/Jaune)
54	757-0360A	Seat Ass'y (V480/Black)	Siège (V-480/noir)
54	757-0371A	Seat Ass'y (V-480 Grey)	Siège (V-480/gris)
54	757-0372	Seat Ass'y (V560/Yellow)	Siège (V560/Jaune)
54	757-0379	Seat Ass'y (V-560 Black, CTC)	Siège (V-560 noir, CTC)
54	757-0370A	Seat Ass'y (V-560/Grey)	Siège (V-560/gris)
54	757-0348A	Seat Ass'y (V-580/Black)	Siège (V-580/noir)
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
60	731-0405	Bushing	Coussinetw
62	726-0320	Insulator Nut Plate	Plaque d'ecrou isolateur
63	725-1439	Seat Spring Switch	Contacteur ressort
65	783-0345	Battery Tray	Plateau de la batterie
66	710-0351	Truss Mech B-Tapp Scr #10 X .50	Vis de renforcement taraudée n° 10 X .50
67	748-0347	Spring Spacer	Entretoise 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 pièce)
75	710-1007	Shoulder Screw .50 x .50: 3/8-16	Vis à tête hexagonale 3/8-16 X 1.00
76	710-1268	Hex B-Tapp Wash Scr #10-16 x .38	Vis taraudeuse No 10-16 x .38
77	712-3027	Hex L-Flanged Nut	Contre-écrou à embase
78	720-0309A	Seat Adjustable Grip	Revelage avec poignée
79	731-1989	Spacer	Entretoise
80	732-0499	Compression Spring 1.5" Lg	Ressort de compression 1.5 po de lg
81	736-0175	Wave Spring Washer .27 ID X .51 OD X .03	Rondelle à ressort .27 DI X .51 DE X .030
82	736-0204	Flat Washer .34 ID X .62 OD X .03	Rondelle plate .34 DI X .62 DE X .03
83	736-0192	Flat Washer .385 ID X .87 OD X .06	Rondelle plate .385 DI X .87 DE X .06
84	738-0137A	Shoulder Screw .340 x .285: 1/4-20	Vis à épaulement .340 x .285, 1/4-20
85	783-0607A	Seat Pivot Bracket	Support de pivot de siège
86	783-0609	Seat Lever	Levier de siège
87	783-0753	Seat Selector	Selecteur
88	783-0611	Seat Stop	Arrêt siège



	20 x 8 Turf Saver
Wheel Assembly Complete	634-0083-662
Ensemble de roue - complet	
Tire Only/Roue seulement	734-1726
Rim Only/Jante seulement	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
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 vitesse
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)
23	734-1784A	Grey Sentar Hub Cap (WOP)	Moyeu de chapeau - gris (WOP)
24	710-3029	Hex Screw 7/16-20 X 1.25	Vis à tête hexagonale 7/16-20 X 1.25
**	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	756-0982A	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	710-3008	Hex Scr 5/16-18 X .75 Gr. 5	Vis à tête hexagonale 5/16-18 X .75 Qté 5
44	710-0726	Hex Wash HD Scr 5/16-12 X .75	Vis taraudée 5/16-12 X .75
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	618-0163B	Transaxle 1-Speed (Forward & Reverse)	Transaxle Une vitesse (avant et arrière)
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

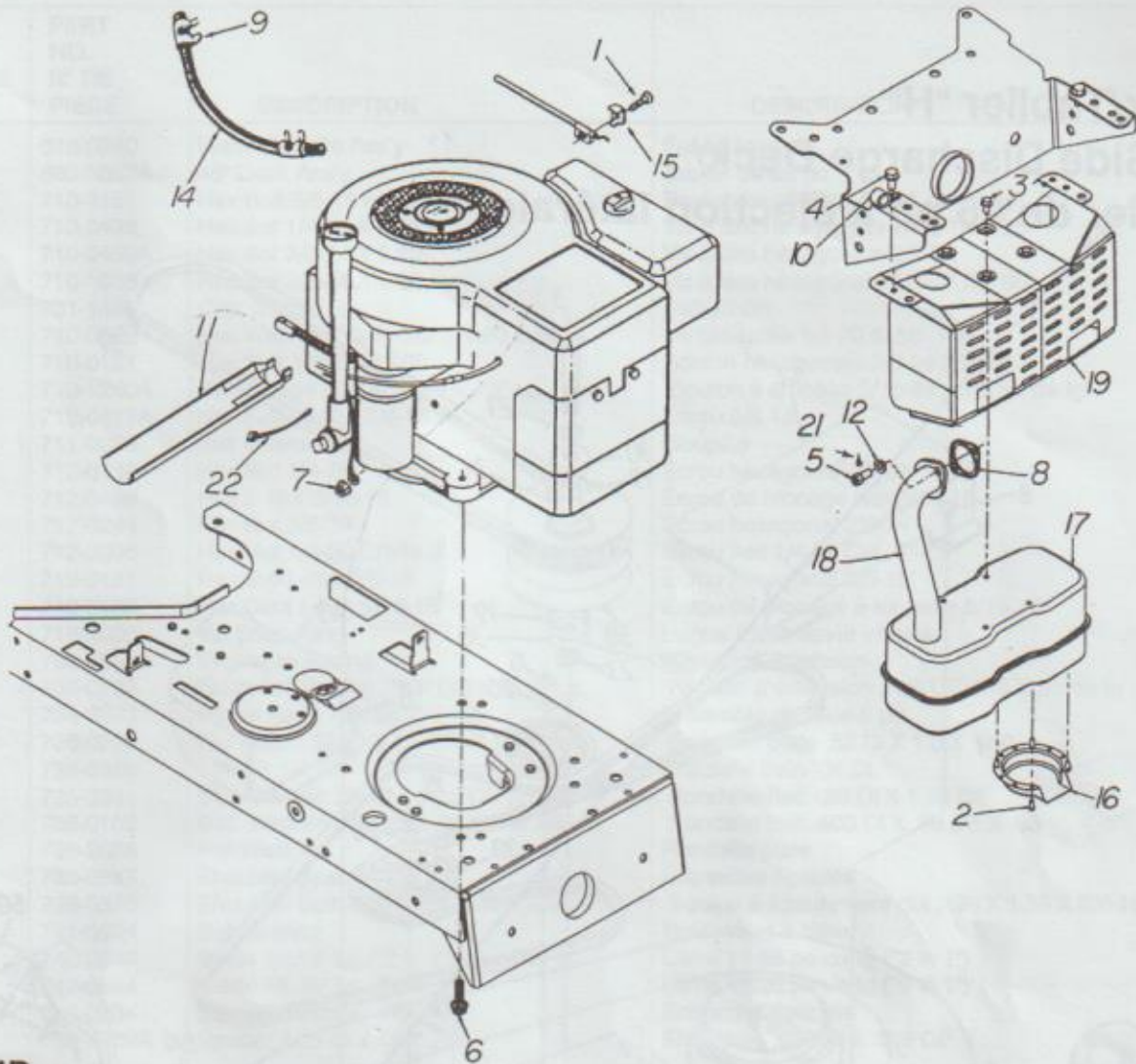
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REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
79	736-0169	L-Wash 3/8 ID	Rondelle 3/8 DI, Large
81	736-0275	Flat Washer .34 ID X .68 OD X .062	Rondelle plate .34 DI X .68 DE X .062
82	736-0329	L-Wash 1/4 ID	Rondelle frein 1/4 DI
83	736-0427	Bell. Washer .56 ID x 1.125 OD	Rondelle Bell. .56 DI x 1.125 DE
84	736-0353	Flat Washer .645 ID x .970 OD	Rondelle plate /645 DI x .970 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	Écrou 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 7.08 (w/20" wheels, w/38" & 42" deck)	Ressort d'extension .590 DE X 7.08 (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 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	741-0495	Flanged Plastic Brg. .631 ID x .695 OD	Roulement plastique a bride .631 DI x .695 DE
112	741-0405	Truss Bearing .56 DIA X 1.25	Roulement .56 DIA X 1.25
113	741-0419	Flanged nyloner bearing	Roulement nyloner à bride
114	747-0755A	Brake Rod Ass'y	Tige de frein
115	754-0280A	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	Maillon 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 bille 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	Écrou Sems hex. 5/16-18
157	725-1657A	Interlock Switch	Contacteur
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
* 171	738-0999	Retainer Stud	Clou de retenue

* 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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 10 rsc
 353
 2014
 08/2005

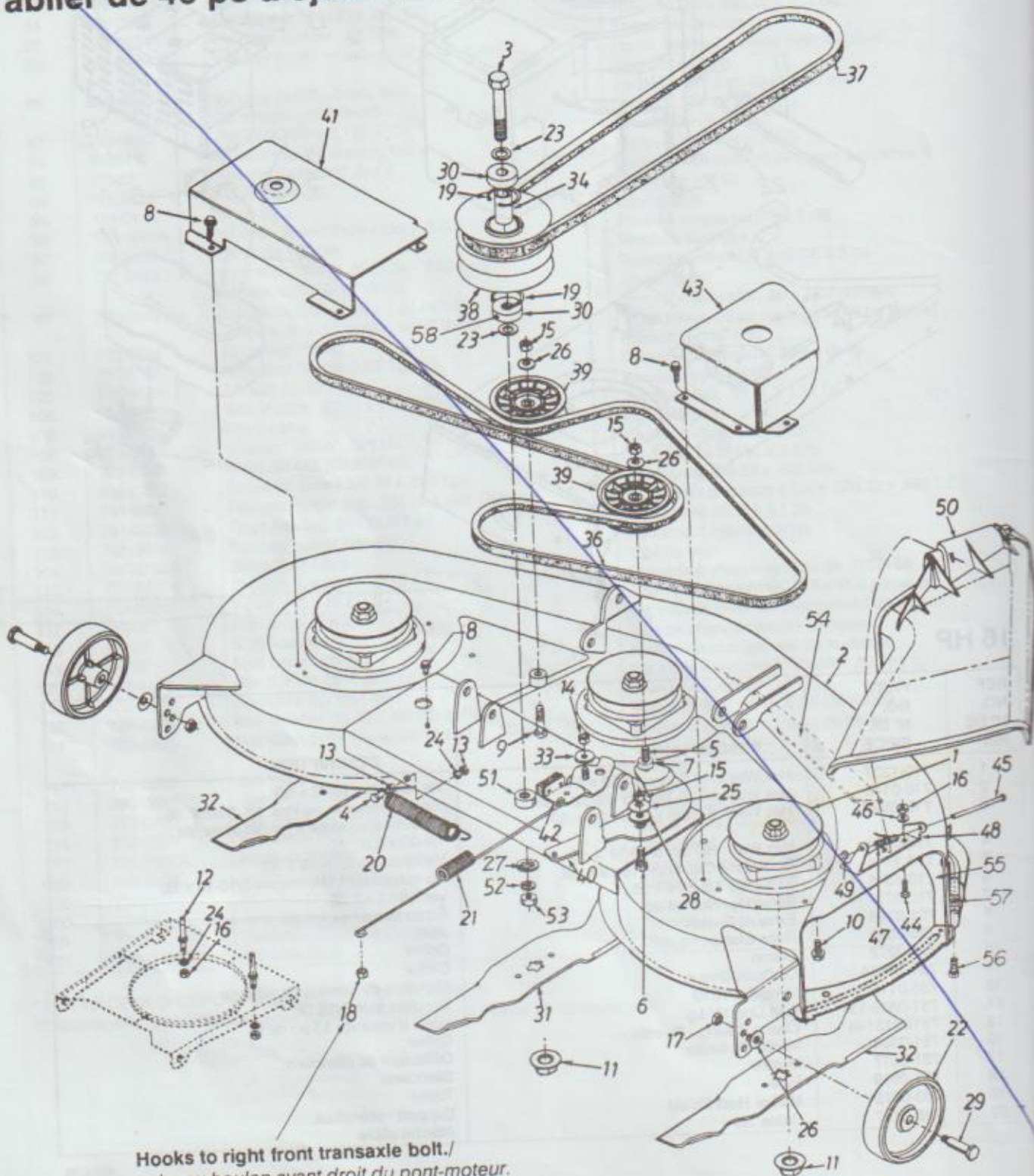


16 HP

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	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	783-0615	Muffler Heat Shield	Support - silencieux
22	725-0157	Cable Tie	Attache câble

813-6765
11.19.97

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



Hooks to right front transaxle bolt./
 S'accroche au boulon avant droit du pont-moteur.

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	618-0240	Blade Spindle Ass'y	Fusée à lame
2	683-0067A	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	710-0459A	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 hexagonale 3/8-24 X 2.00
10	710-1260A	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 OD 12 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	Entretoise 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	Entretoise épaulée
34	750-0932A	Spacer .635 ID x .088 OD	Entretoise .635 DI x .088 DE
35			
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	17258B	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 6.75	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	Entretoise .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
58		Loctite 609 Green (Buy locally)	Loctite 609 vert (Achat local)

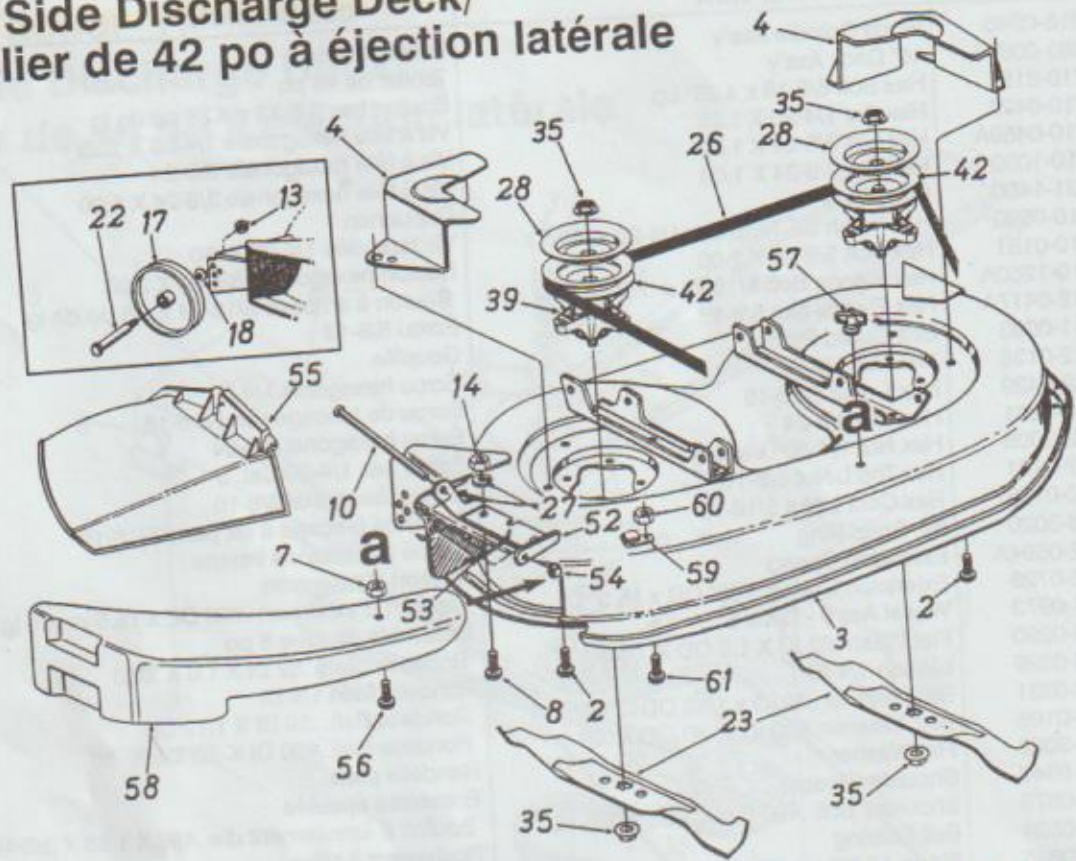
* Not required on electric clutch models.

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

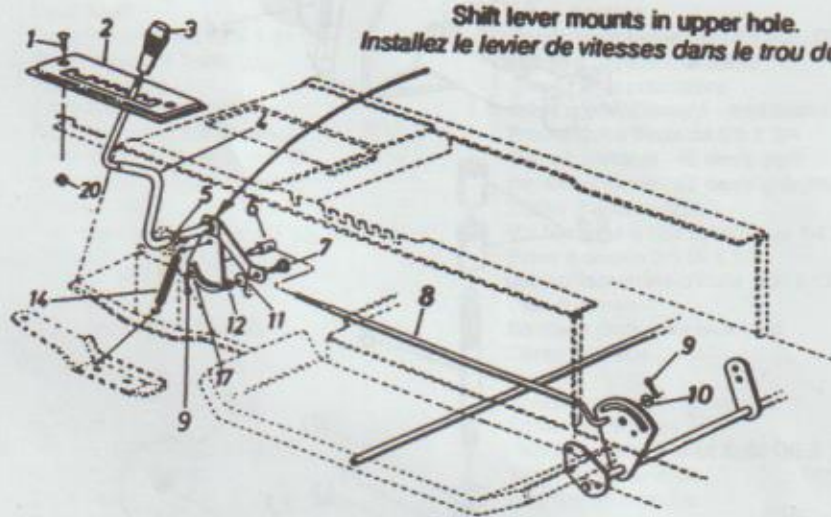
139-0046*
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Deck/Tablier "G"

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



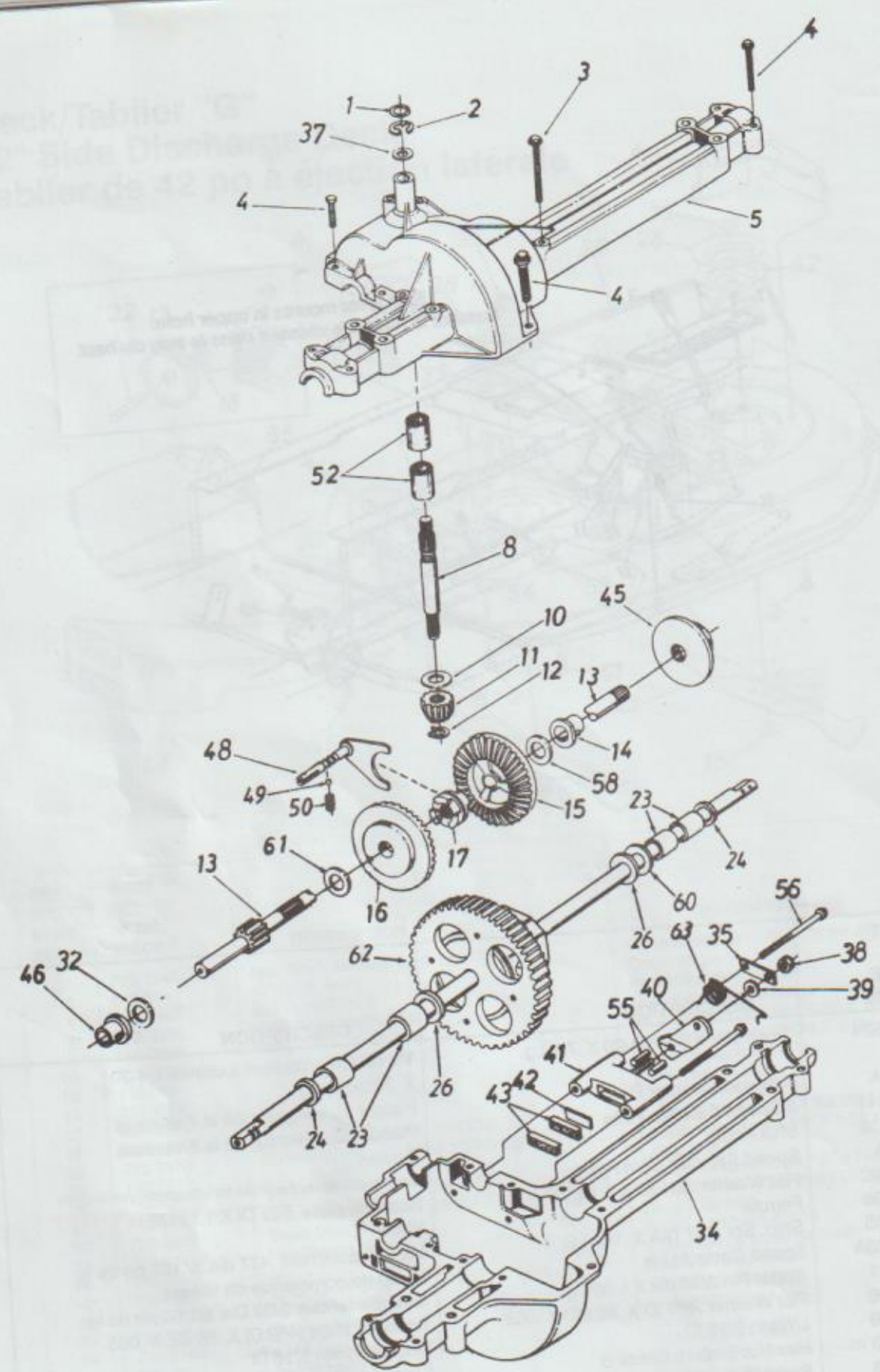
REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
2	710-1260	Hex Wash. Hd. Scr. 5/16-18 x .75 Lg.	Vis taraudée 5/16-18 x .75 po de lg
3	683-0141	42" Deck Ass'y	Corps 42 po
4	783-0149	Belt Guard Deck	Protecteur de courroie
7	712-0291	Hex Cent-L Nut 1/4-20	Contre-écrou de blocage 1/4-20
8	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 épaulée 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 trapezoidale "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
35	712-0417A	Hex Flange Nut 5/8-18	Écrou a embase 5/8-18
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)	Défecteur (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



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	16194A	7 Speed Selector Plate	Plaque du selecteur de la 7 vitesses
	783-0341	8 Speed Selector Plate	Plaque du selecteur de la 8 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.	Goupille 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
15	712-3008	Hex Jam Nut 3/8-16	Écrou de blocage hex. 3/8-16
16	631-0009	Shift Knob (Yard-man Only)	Bouton (Yard-man seulement)
17	736-0140	Flat Washer .385 ID x .62 OD x .06	Rondelle plate .385 DI x .62 DE x .06
19	736-0329	Lockwaser 1/4" ID	Rondelle frein 1/4 DI
20	712-3006	Hex Sems Nut 1/4-20 Gr. B	Écrou hex 1/4-20 Gr. B

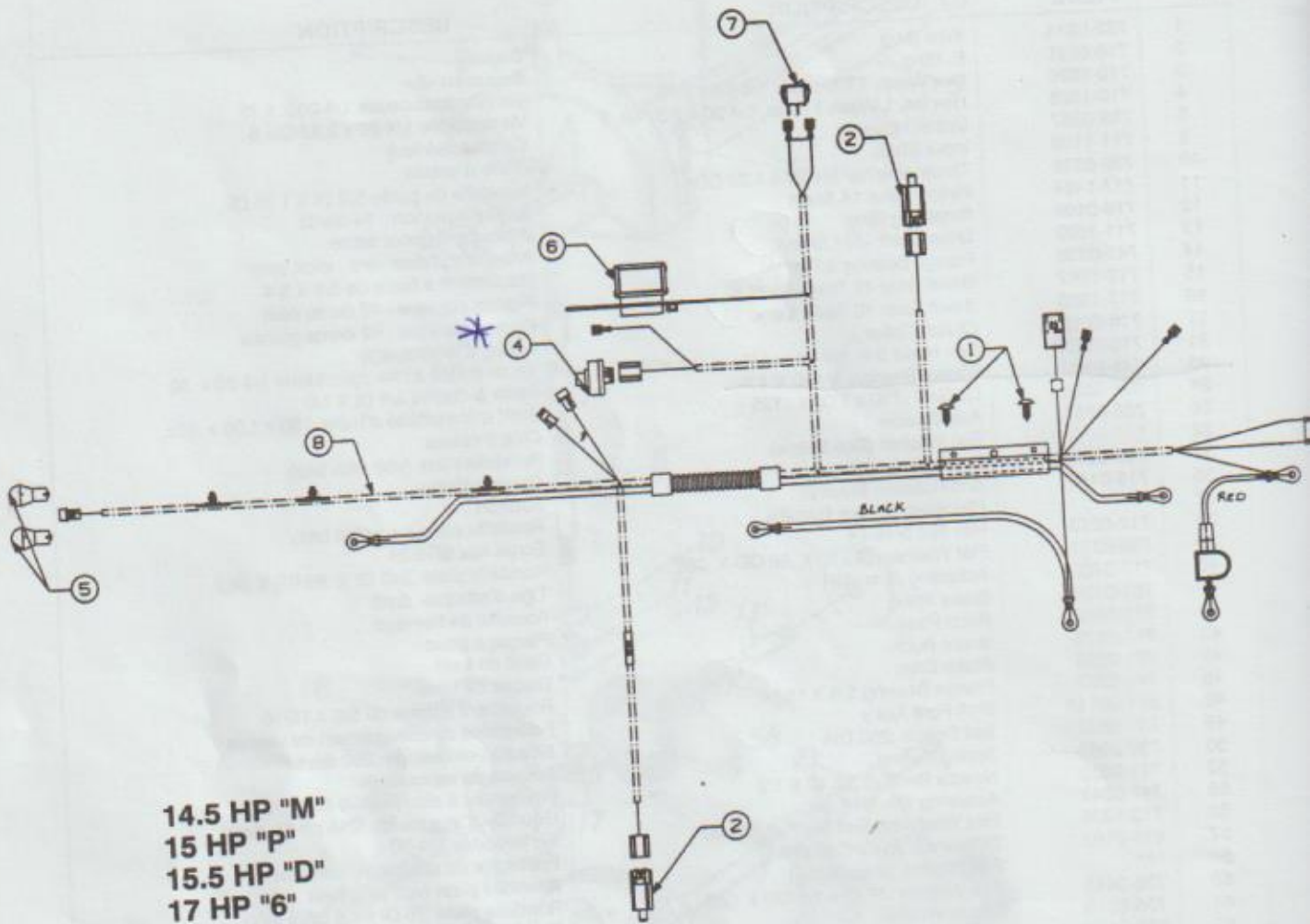
Deck/Tablier "G"
Apr Side Discharge
Tablier de 42 po



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	710-1325	Hex Ins. L-Wash TT Scr. 1/4-20 x 2.37 Gr. 5	Vis taraudée 1/4-20 x 2.37 Qté 5
5	719-0367	Upper Housing	Carter supérieur
8	711-1109	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	717-1464	Pinion Input 14 Teeth	Entree à pignon - 14 dents
12	716-0108	Retaining Ring	Jonc d'arrêt pour arbre
13	711-1003	Drive Shaft - RH Brake	Arbre d'entraînement - 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
26	750-0767	Axle Spacer	Cale d'essieu
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	611-0011A	Shift Fork Ass'y	Fourchette de changement de vitesse
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
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
58	***	Flat Washer (See Below)	Rondelle plate (voir plus bas)
60	736-0445	Flat Washer .76 ID x 1.5 OD x .060	Rondelle plate .76 DI x 1.5 DE x .060
61	736-0519	Thrust Washer	Rondelle de butée
62	618-0162	Differential Ass'y	Différentiel
63	732-0742	RH Brake Spring	Ressort du freinn droite
	737-0148	Grease	Graisseur

618-0163B*
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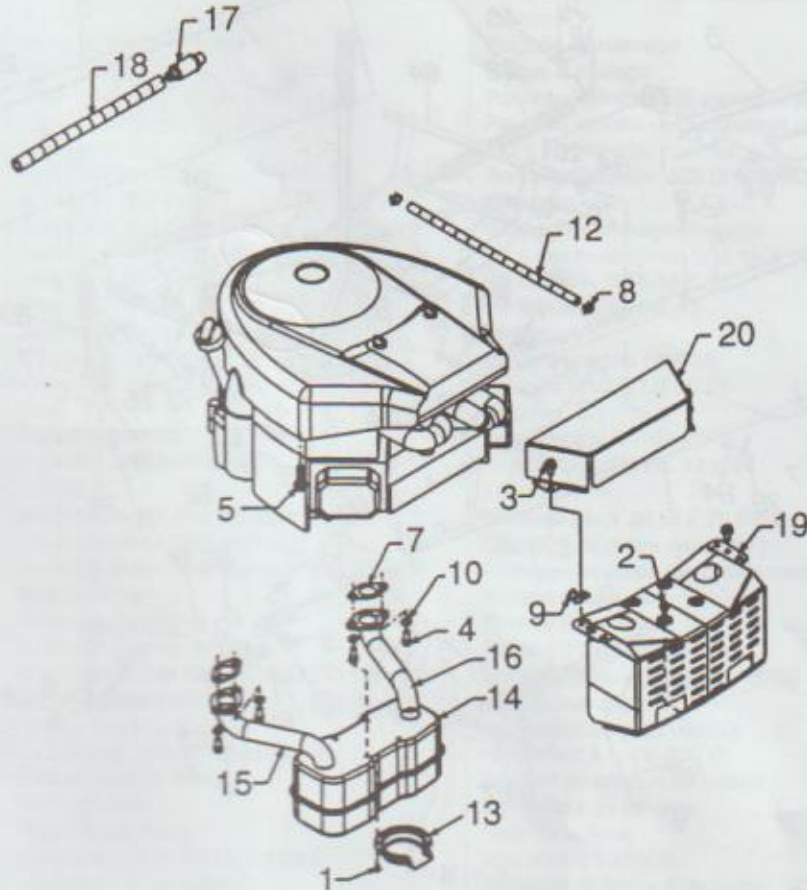
*32	736-0349	Flat Washer 5/8" ID x 1" OD x .020	Rondelle plate 5/8 DI x 1" DE x .020
*32	736-0495	Thrust Wash. 5/8" ID x 1.0" OD x .025	Rondelle de butée 5/8 DI x 1.0 OD x .025
*32	736-0336	Flat Washer 5/8 ID X 1.0 OD X.030	Rondelle plate 5/8 DI X 1.0 DE X .030
*32	736-0494	Thrust Washer 5/8" ID x 1" 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
***58	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
***58	736-0494	Thrust Washer 5/8" ID x 1" OD x .035	Rondelle de butée 5/8 DI x 1.0 DE x .035
***58	736-0336	Flat Washer 5/8 ID X 1.0 OD X.030	Rondelle plate 5/8 DI X 1.0 DE X .030



14.5 HP "M"
 15 HP "P"
 15.5 HP "D"
 17 HP "6"

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	726-3046	Rachet	Rachet
2	725-1657A	Interlock Switch	Contacteur
3	725-1426	Solenoid	Solenoide
4	725-1396	Ignition Switch	Interrupteur d'allumage
5	725-0963	Lamp	Phares
6	725-0925	Ammeter	Amperemetre
7	725-0634	Light Switch	Commutateur d'eclairage
8	629-0306C	Wire Harness	Faisceau de fil

INTEK

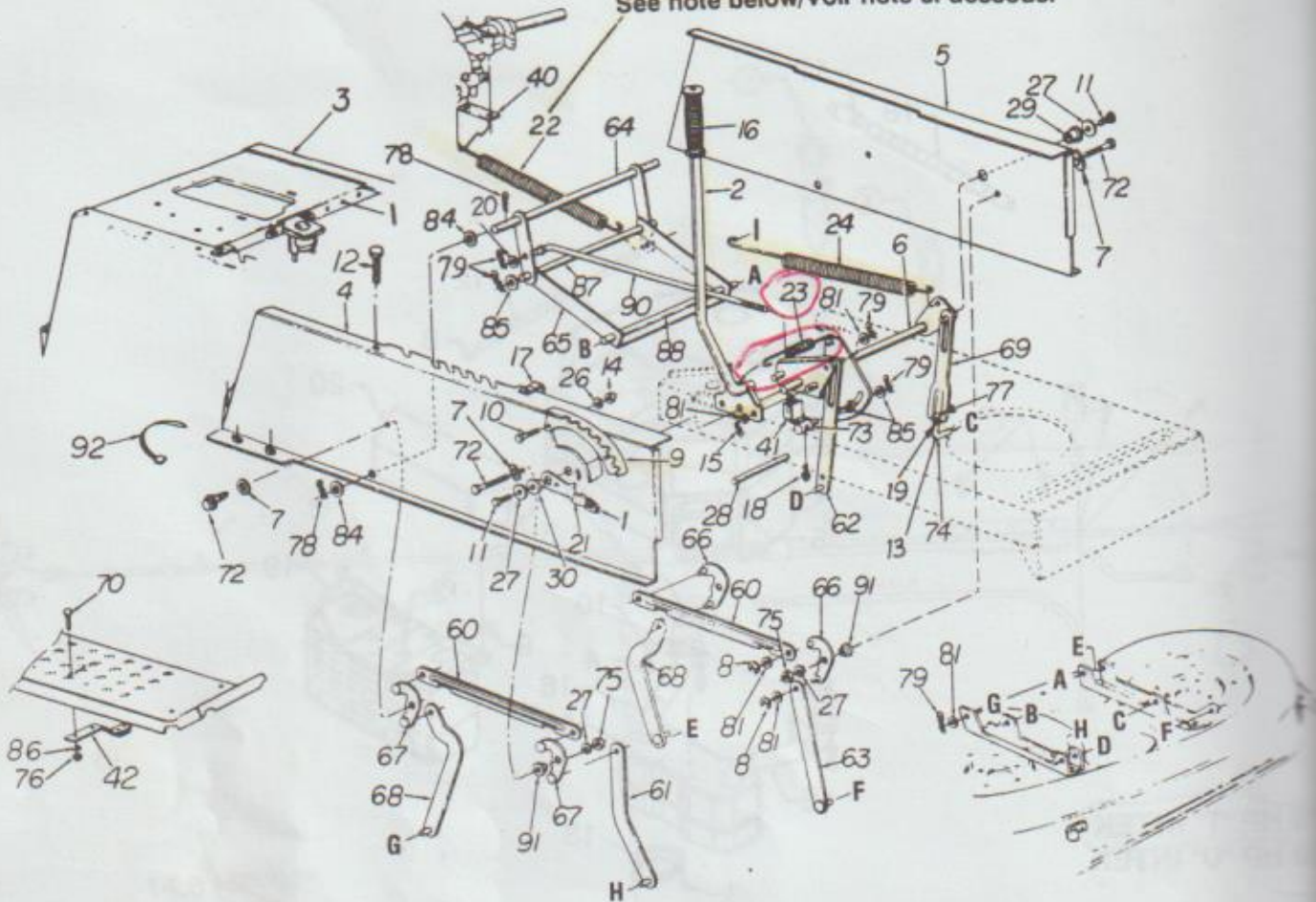


18 HP "T" INTEK
20 HP "U" INTEK

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	710-0148	Hex Wash HD S-Tap Scr #8-32 X .38	Vis auto-taraudeuse Hex. No. 8-32 X .38
2	710-0599	Hex Wash S-Tapp Scr 1/4-20 x .50	Vis autotaraudeuse à rondelle hex. de 1/4-20 x 0,5
3	710-0604	Hex Wash HD Scr 5/16-18 X .62	Vis taraudée 5/16-18 X .62
4	710-1314	Socket Hd Cap Scr 5/16-18 x .62	Vis a chapeau à tête creuse 5/16-18 x .62
5	710-1315	TT Screw 3/8-16 x 1.25	Vis 3/8-16 x 1.25
6	710-1237	Hex Wash Hd Scr 10-32 x 5/8	Vis taraudée 10-32 x 5/8 po de lg
7	721-0460	Exhaust Gasket	Joint
8	726-0205	Hose Clamp	Collier
9	726-0272	Clamp	Collier
10	736-0119	L-Wash 5/16 ID	Rondelle frein 5/16 DI
11	751B221535	Casing Clamp	Collier
12	751-0535-12	Fuel Line 12" Lg.	Ligne d'essence 12 po de lg
13	751-0564	Muffler Deflector	Défecteur de silencieux
14	751-0616	Muffler	Silencieux
15	751-0650	Exhaust Pipe - RH	Tuyau d'échappement -droit
16	751-0651	Exhaust Pipe -LH	Tuyau d'échappement - gauche
17	751-3140	Oil Drain	Vidange d'huile
18	751-3141	Oil Drain Hose	Boyau
19	783-0615A	Muffler Bracket	Support de silencieux
20	783-0625A	Heat Shield	Protecteur
21	783-0644A	Heat Shield (Style 4)	Protecteur (avec style 4)
22	710-0456	Hex Ind. Wash. Hd. Scr. #10-16 x .50	Vis taraudée 10-16 x .50 po de lg.

* See Fig P14.

See note below/Voir note ci-dessous.



NOTE

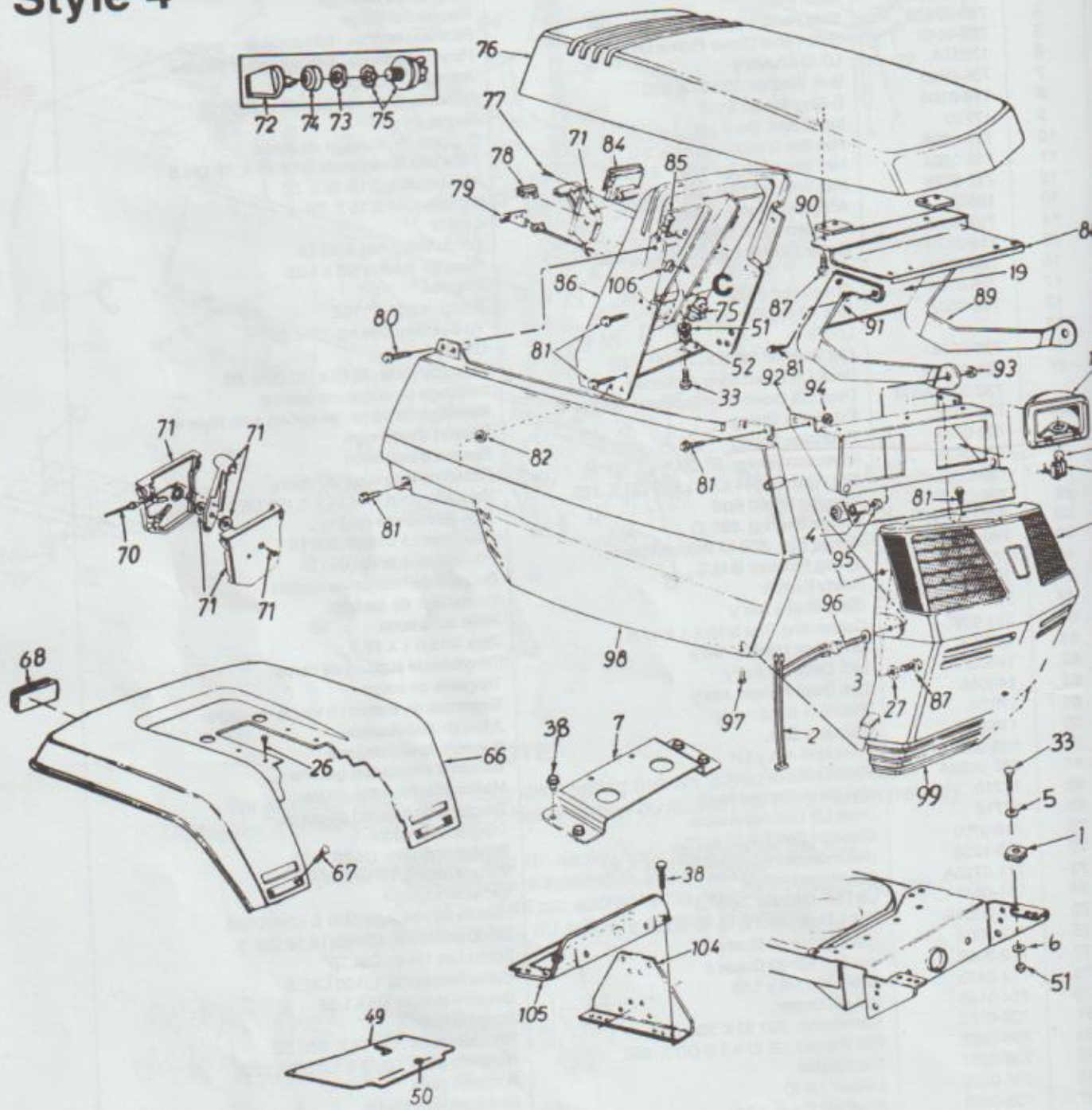
For models with 38" deck, hook deck spring (ref. no. 22) to shaft (ref. no. 87)
Modèles à tablier de 38 po: accrochez le ressort du tablier (réf. 22) à l'arbre (réf. 87)

For models with 42" and 46" decks, hook deck spring (ref. 22)
in bottom hole of bracket as shown above.
Modèles à tablier des 42 po et 46 po: accrochez le ressort du tablier (réf. 22)
dans le trou inférieur du support, comme ci-dessus.

07/20/18 deck floppy cut uneven,
deck lever moves easily in
adjuster #19, too easily check
for spring #24, broken off?
play from wear + tear?

REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	08540	Knob	Bouton
2	17675A	Deck Lift Handle Ass'y	Poignée de relevage
3	783-0355A	Hitch Plate	Plaque d'attelage
4	783-0042B	Side Panel Upper Frame RH	Panneau latérale - bâti supérieur droit
5	783-0043	Side Panel Upper Frame LH	Panneau latérale - bâti supérieur gauche
6	17637A	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	17730	Index Brkt. Deck Lift	Support de relevage de corps
10	710-3008	Hex Scr 5/16-18 X .75 Gr. 5	Vis à tête hexagonale 5/16-18 X .75 Qté 5
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
13	12695	Activator - Solventless Loctite	Loctite
14	712-0265	Hex Sems Nut 5/16-18	Écrou Sems hex 5/16-18
15	714-0470	Cotter Pin 1/8 x 1.25 Black Oxide	Goupille fendue 1/8 x 1.25
16	720-0233	Grip	Poignée
17	726-0139	Speed Nut #10Z	Écrou rapide N° 10Z
18	710-3007	Hex AP-Tap Scr #12 x .50	Vis hex taraudée no. 12 x .50
19		Loctite	Loctite
20	736-0314	Flat Washer .38 ID x .70 OD x .03	Rondelle plate .38 DI x .70 DE x .03
21	732-0412A	Deck Lift-Down Stop (optional)	Relevage de corps (en option)
	732-0412A-YM	Deck Lift-Down Stop (optional w/Style 4)	Relevage de corps (en option avec style 4)
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.
27	736-0231	Flat Washer .344 ID X 1.125 OD X .125	Rondelle plate .344 DI X 1.125 DE X .125
28	738-0526	Running Board Rod	Tige du marche-pied
29	741-0487A	Flange Bearing .632 ID	Roulement à collets .632 DI
30	748-0176	Flange Brg. .630 ID Bronze Insert	Roulement à bride .630 DI
40	17128A	Spring Retainer Brkt.	Support de retenue de ressort
41	725-1657A	Safety Switch	Contacteur de securite
42	761-0168B	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	17636C	Stabilizer Brkt.	Support de stabilisateur
66	683-0029A	Pivot Link Ass'y LH	Maillon d'articulation gauche
67	683-0028A	Pivot Link Ass'y RH	Maillon 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	710-0703	Carriage Bolt 1/4-20 X .75	Boulon ordinaire 1/4-20 X .75
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	Maillon de relevage
75	712-3004A	Hex L-FlangeNut 5/16-18 Grade 5	Écrou de blocage hex 5/16-18 Cat. 5
76	712-3006	Hex Nut 1/4-20 Grade "B"	Écrou hex 1/4-20 Cat. "B"
77	712-3066	Hex Nut 1/2-20 Grade 5	Écrou hexagonal 1/2-20 Cat. 5
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
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	738-0670A	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	Entretoise epaulée .318 DI x 1.125 DE
92	725-0157	Cable Tie	Attache câble

Style 4



REF NO. N° DE RÉF	PART NO. N° DE PIÈCE	DESCRIPTION	DESCRIPTION
1	726-0201	Speed Nut .3125	Écrou en «U» 5/16-18
2	629-0309	Headlight Harness 12.5" lg.	Fil de faisceau de phare 12.5 po de lg.
3	736-0425	Belleville Washer 5/16 x .93 x .04	Rondelle Belleville 5/16 x .93 x .04
4	750-0776	Spacer .32 ID x .88 OD x .51" Lg.	Entretoise .32 DI x .88 DE x .51 po de lg.
5	736-3078	Flat Washer .349 x .063	Rondelle plate .349 x .063
6	736-0119	Lockwasher 5/16" ID	Rondelle frein 5/16 DI
7	683-0636	Battery and Gas Tank Support Bracket	Support de la batterie et réservoir à carburant
8	710-1676	Hex Ind. Wash. TT Scr. 5/16-24 x .5	Vis taraudée 5/16-24 x .5
26	710-0726	Hex Wash HD AB Tap Scr 5/16 X .75	Vis taraudée 5/16 X .75
27	736-0142	Flat Washer .281 ID x .50 OD x .063	Rondelle plate .281 DI x .50 DE x .063
33	710-3008	Hex Hd. Cap Scr 5/16-18 X .75 Gr. 5	Vis à tête hexagonale 5/16-18 X .75 Qté 5
38	710-0607	Hex Wash. Hd. TT Scr. 5/16-18 x .50	Vis taraudée
49	783-0133	Transmission Panel	Panneau
50	731-0405	Snap Bushing	Coussinet
51	712-3010	Hex Nut 5/16-18 Gr. 5	Écrou hex 5/16-18 Qté 5
52	736-0242	Belleville Washer .345 ID X .88 OD X .06	Rondelle Belleville .345 DI X .88 DE X .06
66	17324B	Rear Fender	Aile - arrière
67	710-0751	Hex. Scr. 1/4-20 X .62" Lg Gr. 5	Vis à tête hex. 1/4-20 X .62 po de lg Qté 5
68	730-3000	Reflector	Réflecteur
70	746-0634	Throttle Control Wire (35.0" Blue) (w/twin cylinder)	Fil de commande de l'accélérateur (35 po de lg bleu)(avec deux cylindre)
70	746-0776	Throttle Control Wire (18.5") w/single cylinder)	Fil de commande de l'accélérateur (18.5 po de lg) (avec simple cylindre)
71	831-0823A	Throttle Control Box Ass'y	Boîte de commande d'accélérateur
72	725-1341B	Ignition Key	Clavette
73	725-1346	3/8-32 Lock Body Nut - Nylon (Model 694)	Écrou (Modèle 694)
74	725-1347	Lock Body Cap - Black Nylon (Model 694)	Capuchon (Modèle 694)
75	725-1396	Ignition Switch (Model 694)	Interrupteur d'allumage (Modèle 694)
76	731-1433	Hood	Capot
77	710-0779A	Truss Mach Tapp Scr. #10 X .50	Vis taraudée n° 10 X .50
78	725-0634	Light Switch	Commutateur d'éclairage
79	746-0613A	Choke Control (Twin Cylinder)	Commande d'étranglement (avec deux cylindre)
79	746-3021	Choke Control (Single Cylinder)	Commande d'étranglement (avec cylindre simple)
80	710-0642	Thd Forming Scr. 1/4-20 X .75	Vis taraudée 1/4-20 X .75
81	710-0599	Hex Wash SF Tapp Scr 1/4-20 x .50	Vis taraudée 1/4-20 X .50
84	725-0925	Ammeter	Ampèremètre
85	712-0185	"U" Type Speed Nut	Écrou en «U»
86	731-0961A	Dash Panel	Tablier
87	710-1005	Hex B-Tap Scr 1/4-28 X .50" Lg	Vis taraudée à tête hexagonale 1/4-28 X .50
88	783-0121	Hood Reinforcement	Reinforcement de capot
89	17761	Hood Hinge LH	Charnière à capot gauche
90	17762	Hood Reinforcement Spacer	Entretoise - renforcement de capot
91	783-0123A	Hood Hinge RH	Charnière à copot droit
92	17223	Light Bracket	Support de phare
93	712-0158	Hex Cent L-Nut 5/16-18	Contre écrou hex 5/16-18
94	712-0291	Hex Cent-L Nut 1/4-20	Contre-écrou de blocage 1/4-20
95	712-3007	Hex Jam Nut 5/16-18	Écrou de blocage 5/16-18
96	710-3180	Hex Cap Screw 5/16-18 x 1.75" Lg.	Vis à tête hex 5/16-18 x 1.75 po de lg
97	710-0351	Truss Mach B-Tapp Scr #10 X .50	Vis de renforcement taraudée n° 10 X .50
98	731-1434	Side Cover - RH	Couvercle latérale - CD
98	731-1435	Side Cover - LH (Not Shown)	Couvercle latérale - gauche (non illustre)
99	731-1442	Grille	Grille
100	731-0949	Lens - LH	Lentille - Gauche
100	731-0948	Lens - RH	Lentille - Droit
101	725-1650	Socket	Douille de lampe
102	725-0963	Lamp	Phares
103	731-0705	Headlight Housing	Logement de phares
104	17300E	Dash Support Bracket	Support de tablier
105	17633A	Battery and Gas Tank Support Bracket	Support de la batterie et réservoir à carburant
106	17782	Choke Cable Retainer Clip	Attache de la câble d'étrangleur

notes . . .

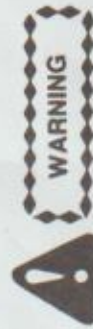
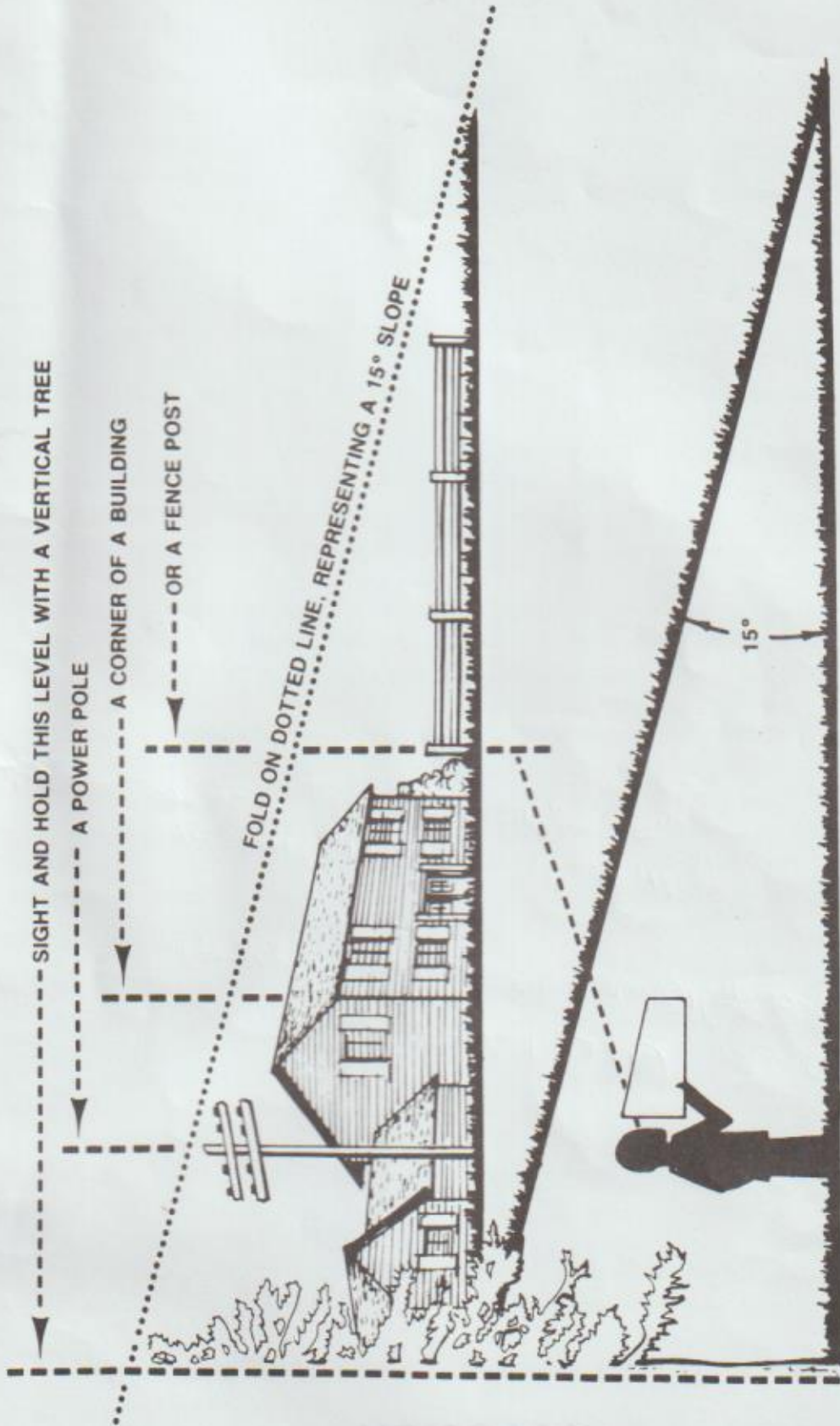
09/28/18

- clean / wax
- power wash
- check levers, deck + level
- change battery
- tire air
- oil deck wheels (new 2)
- clean engine - fix air cool.

USE THIS SHEET AS A GUIDE TO DETERMINE SLOPES WHERE YOU MAY NOT OPERATE SAFELY.

SLOPE GAUGE

(Keep this sheet in a safe place for future reference.)



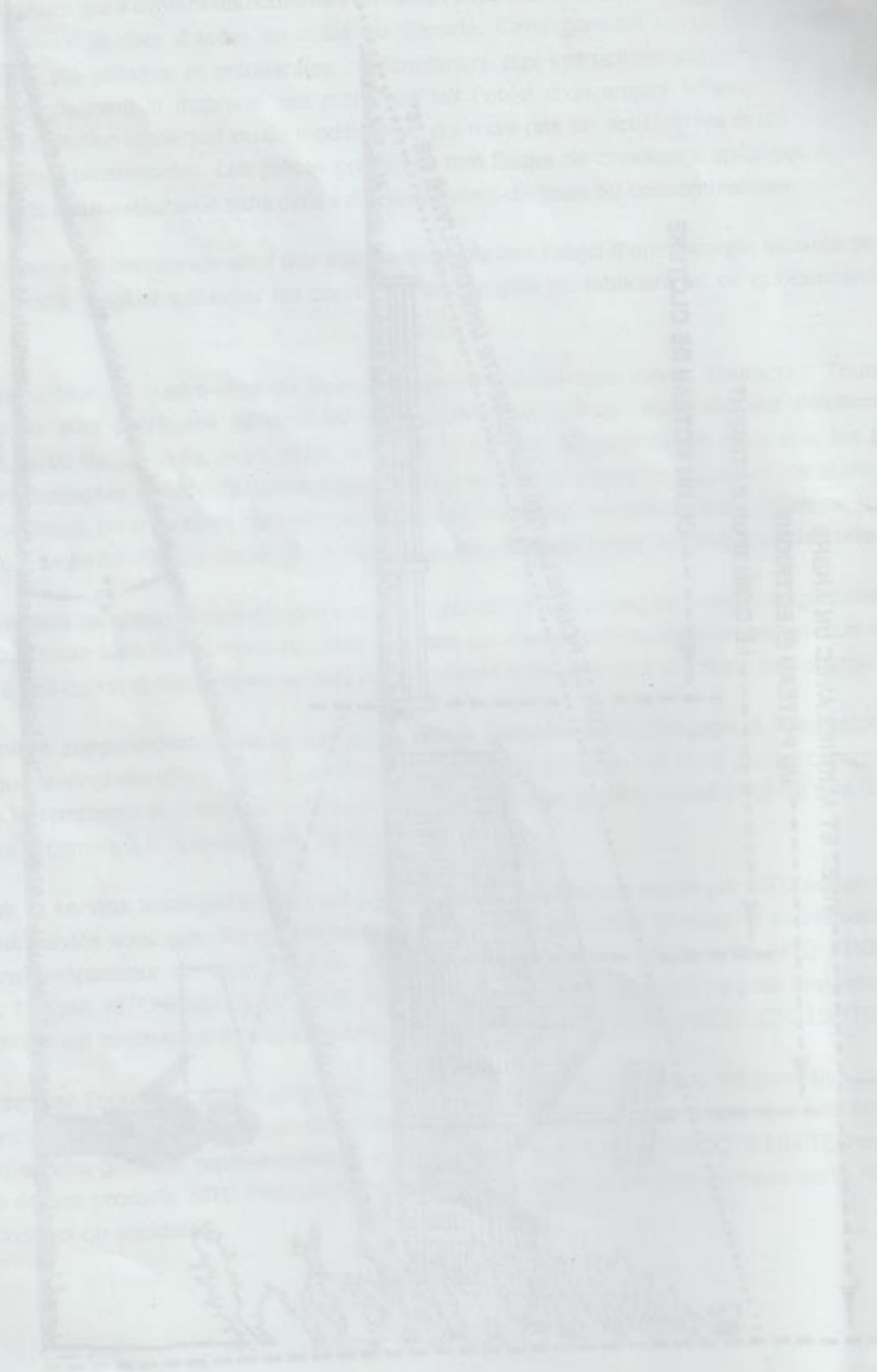
Do not mow on inclines with a slope in excess of 15 degrees (a rise of approximately 2½ feet every 10 feet). A riding mower could overturn and cause serious injury. If operating a walk-behind mower on such a slope, it is extremely difficult to maintain your footing and you could slip, resulting in serious injury.

Operate RIDING mowers up and down slopes, never across the face of slopes.

Operate WALK-BEHIND mowers across the face of slopes, never up and down slopes.

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