

10/30

HERITAGE TRACTOR
CODE130S

INSTRUCTION BOOK

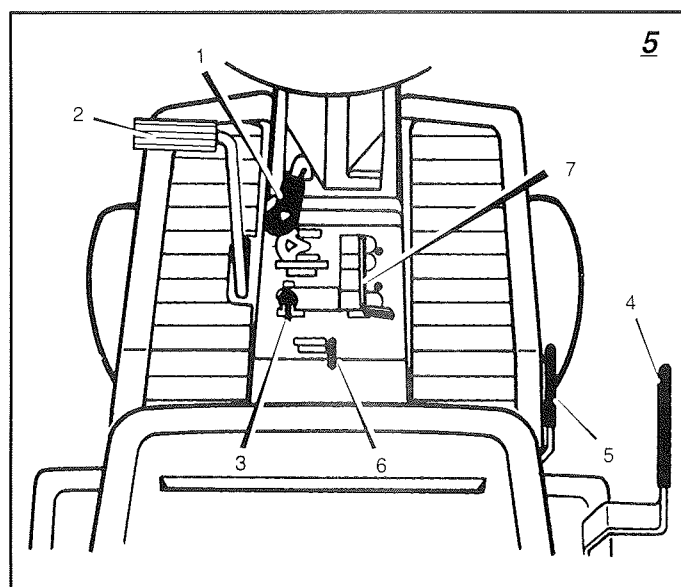
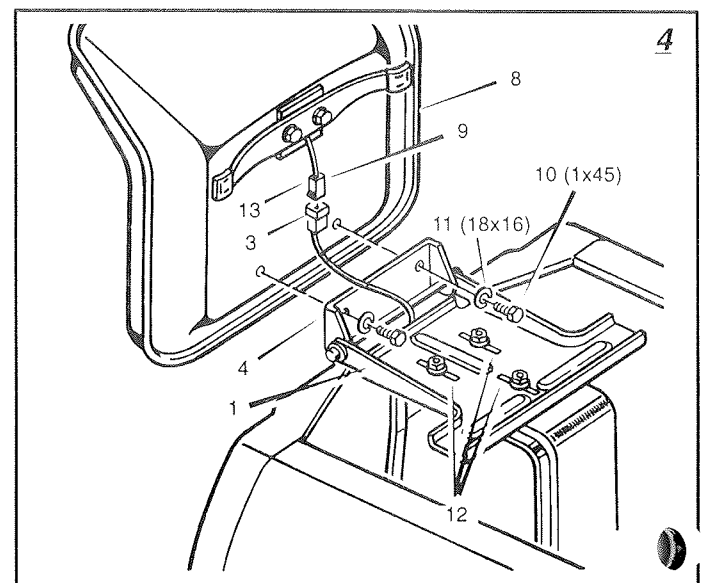
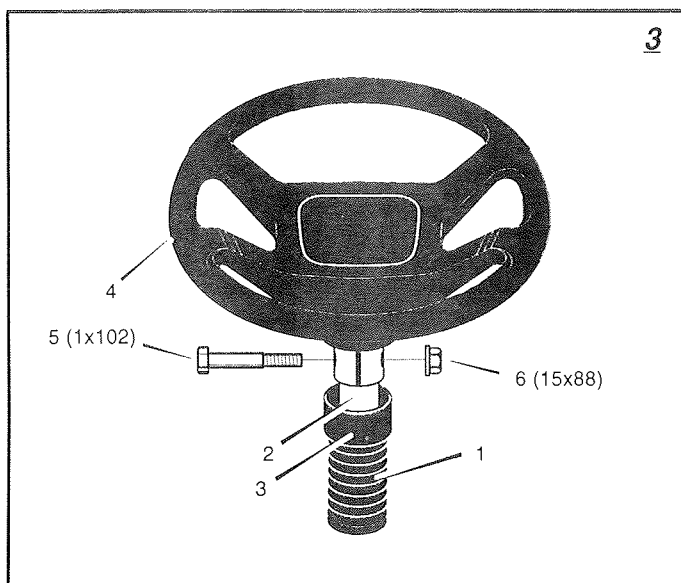
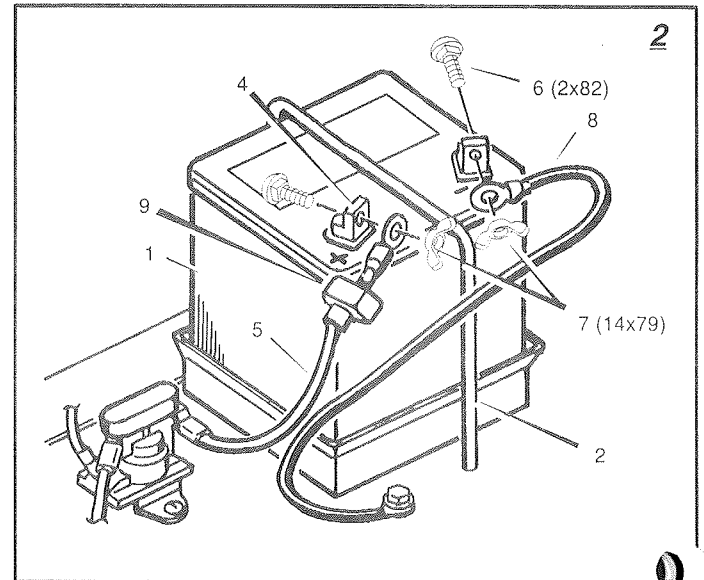
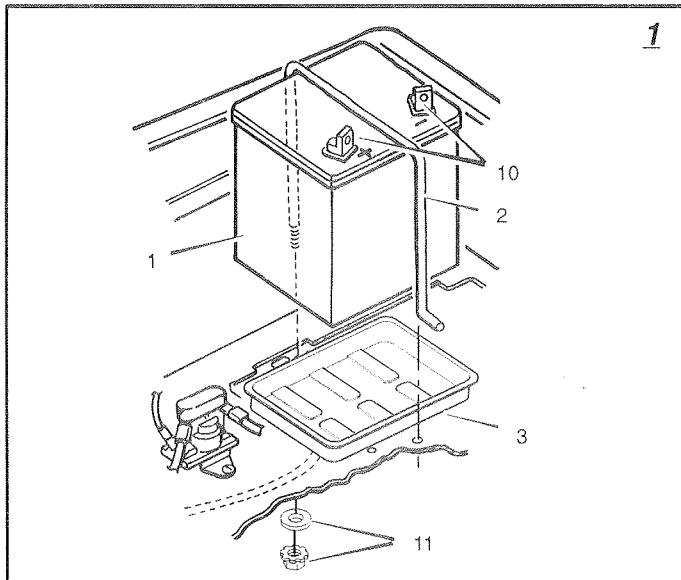
30503x11A

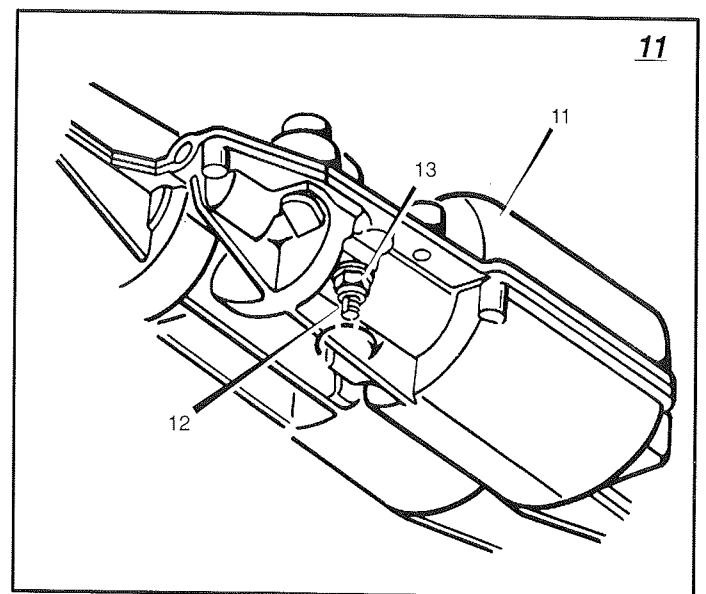
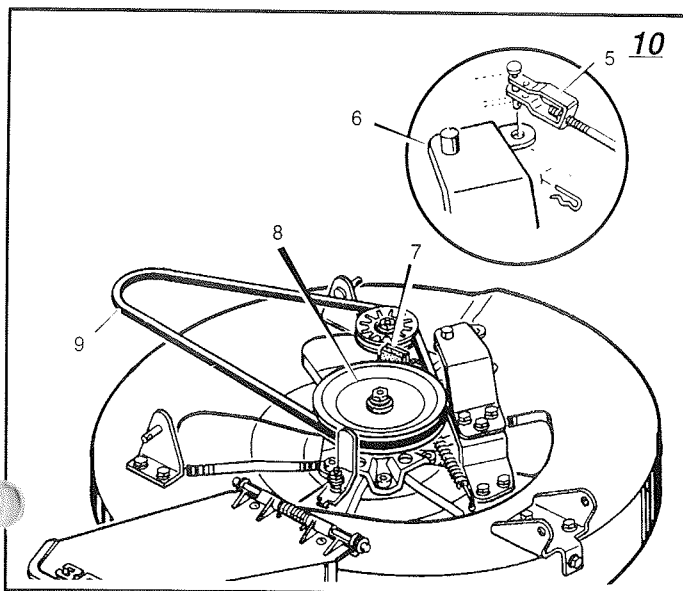
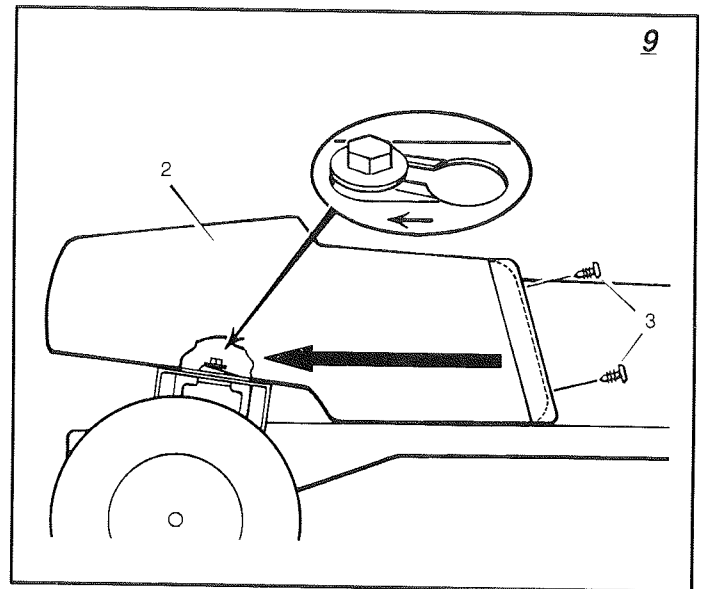
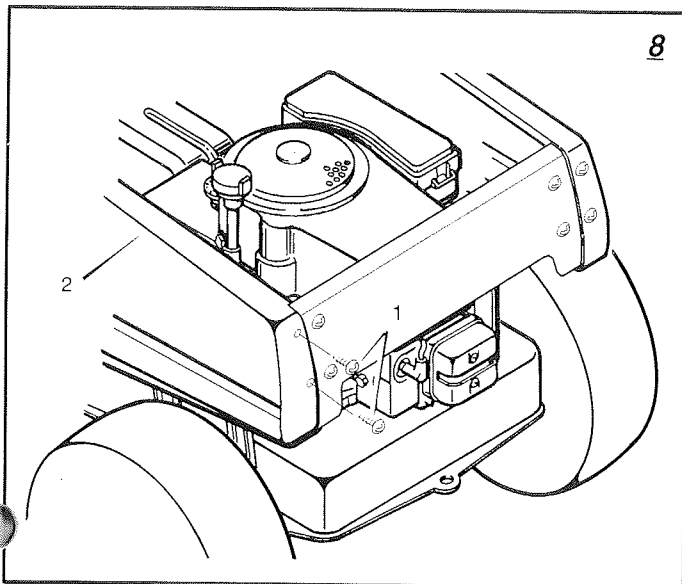
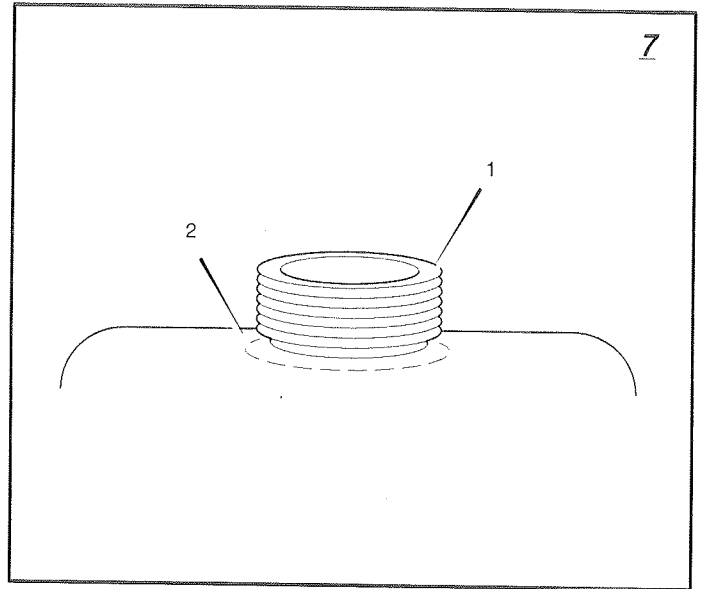
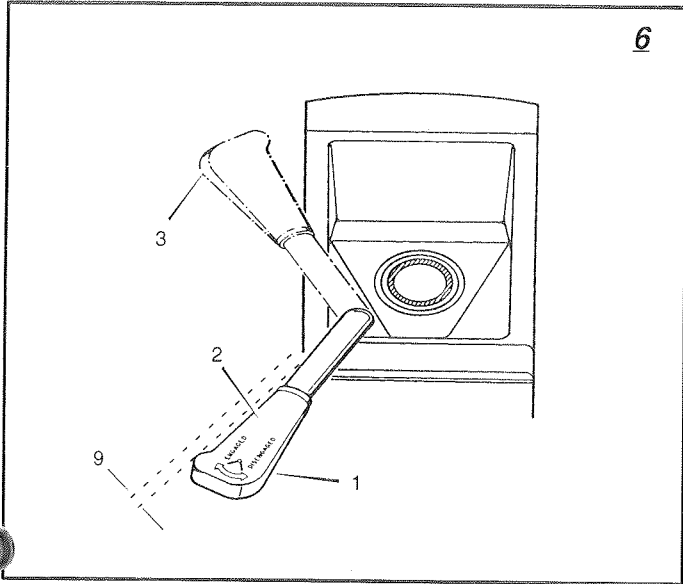
MUF-991625.

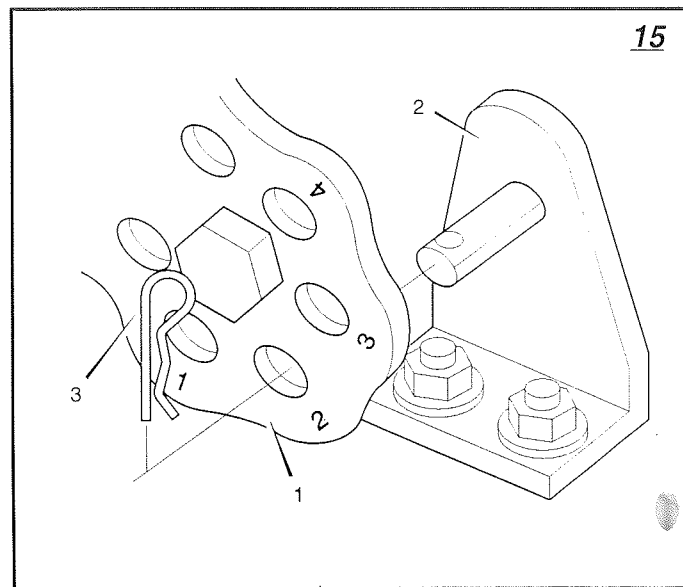
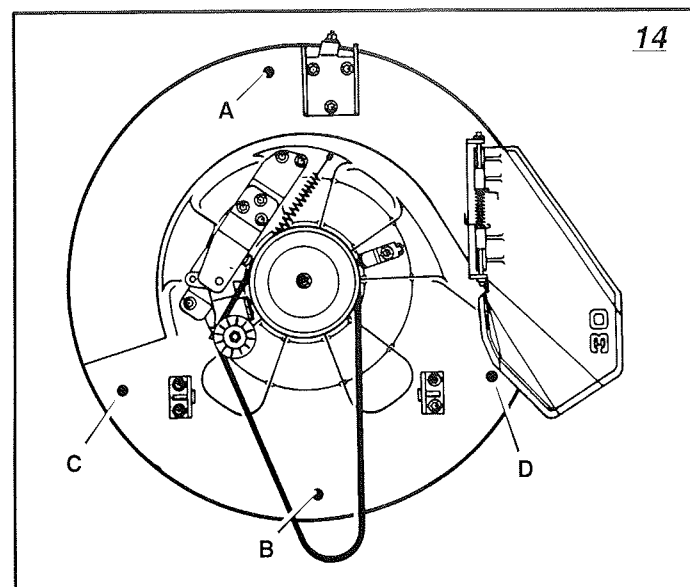
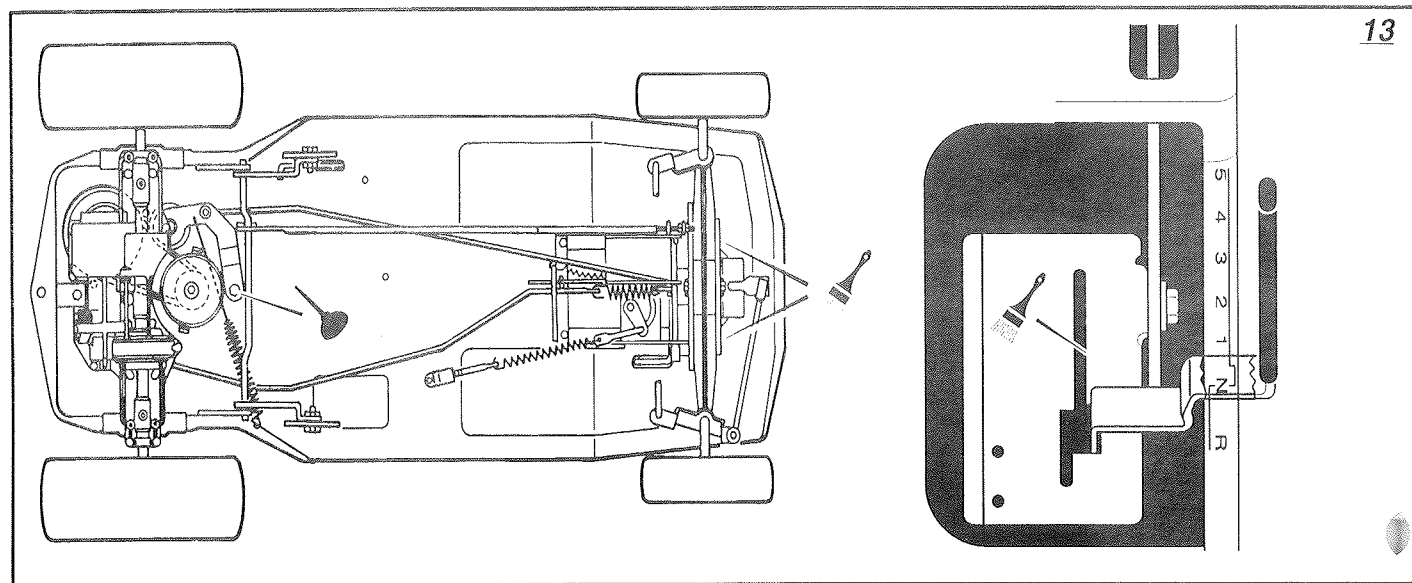
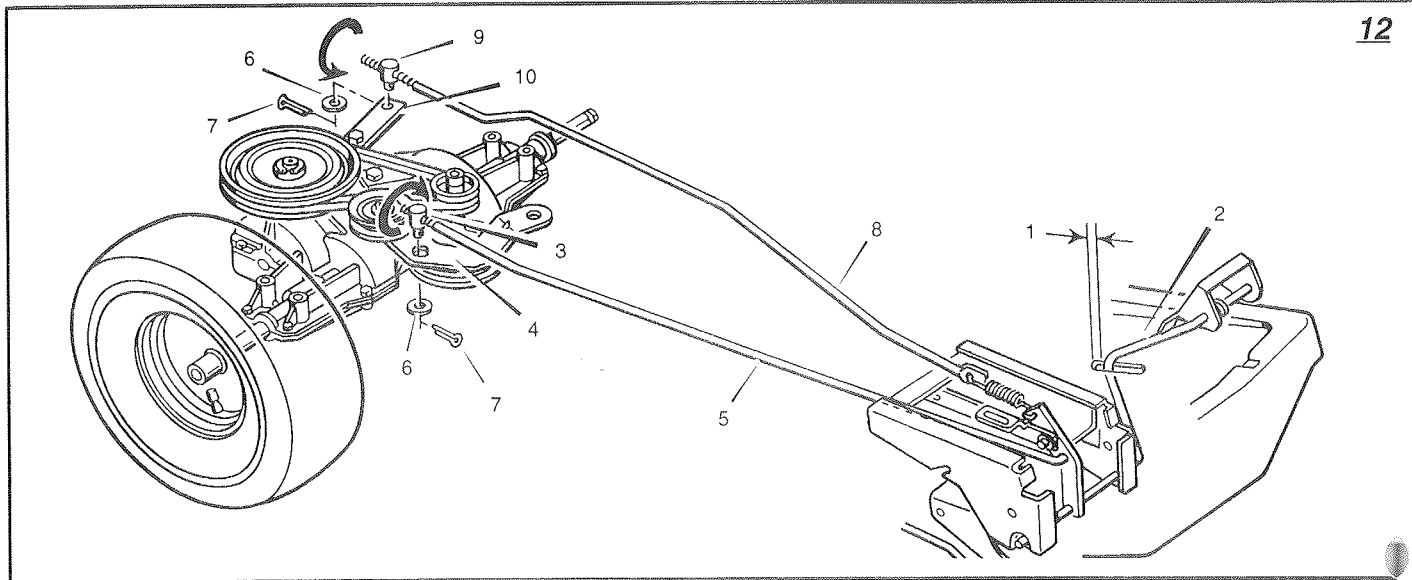
FROM SERIAL NO:130S001001

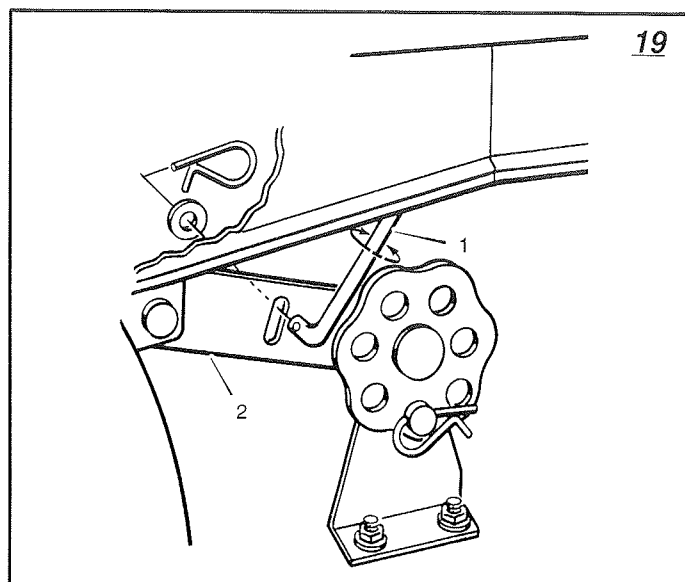
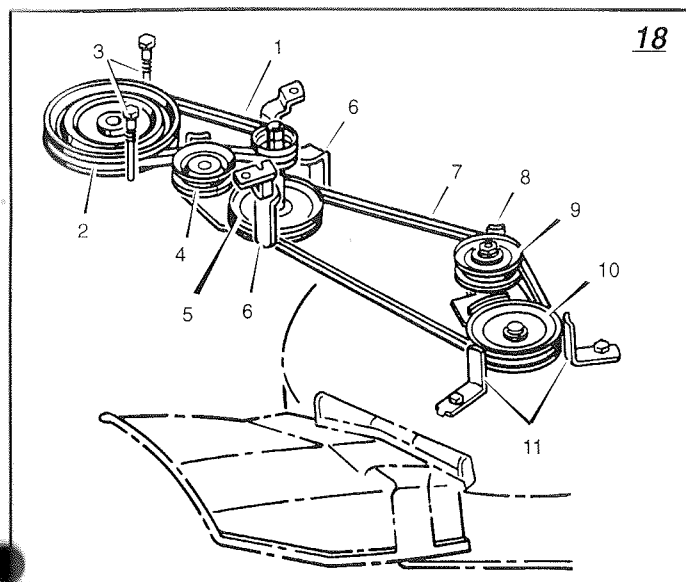
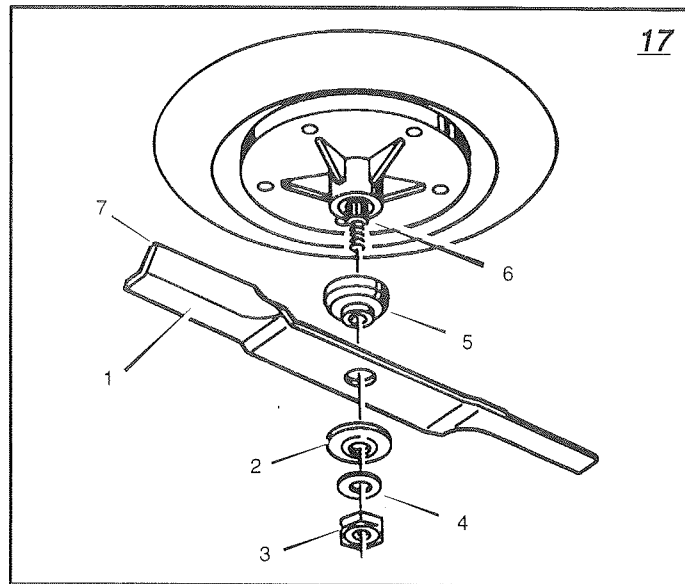
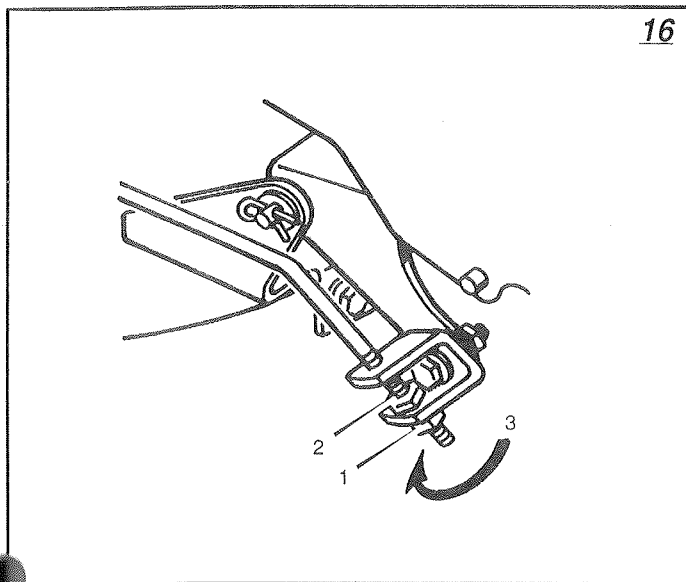
F-000607J

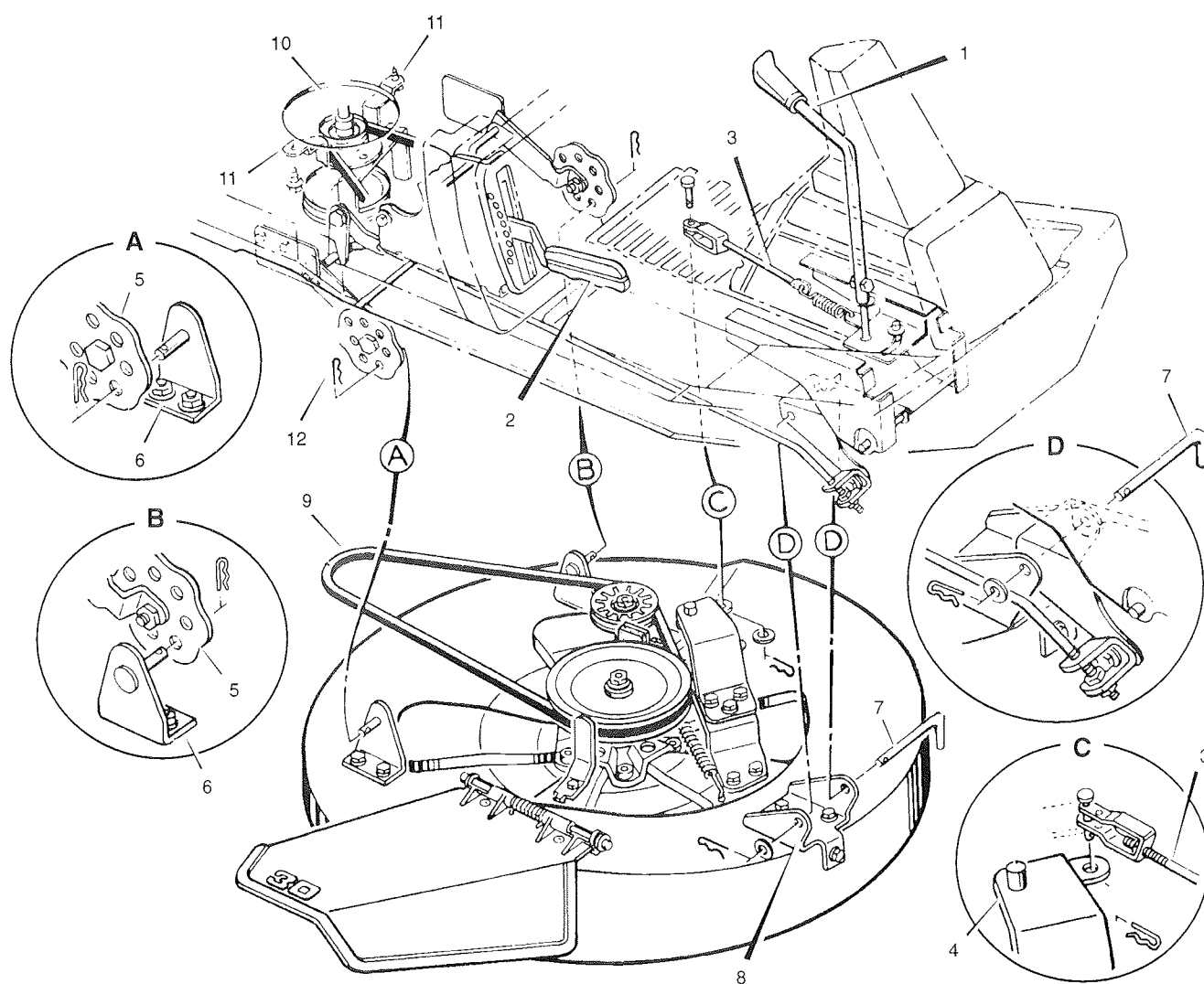
MANUAL PART NO: 130002(REV.0.)

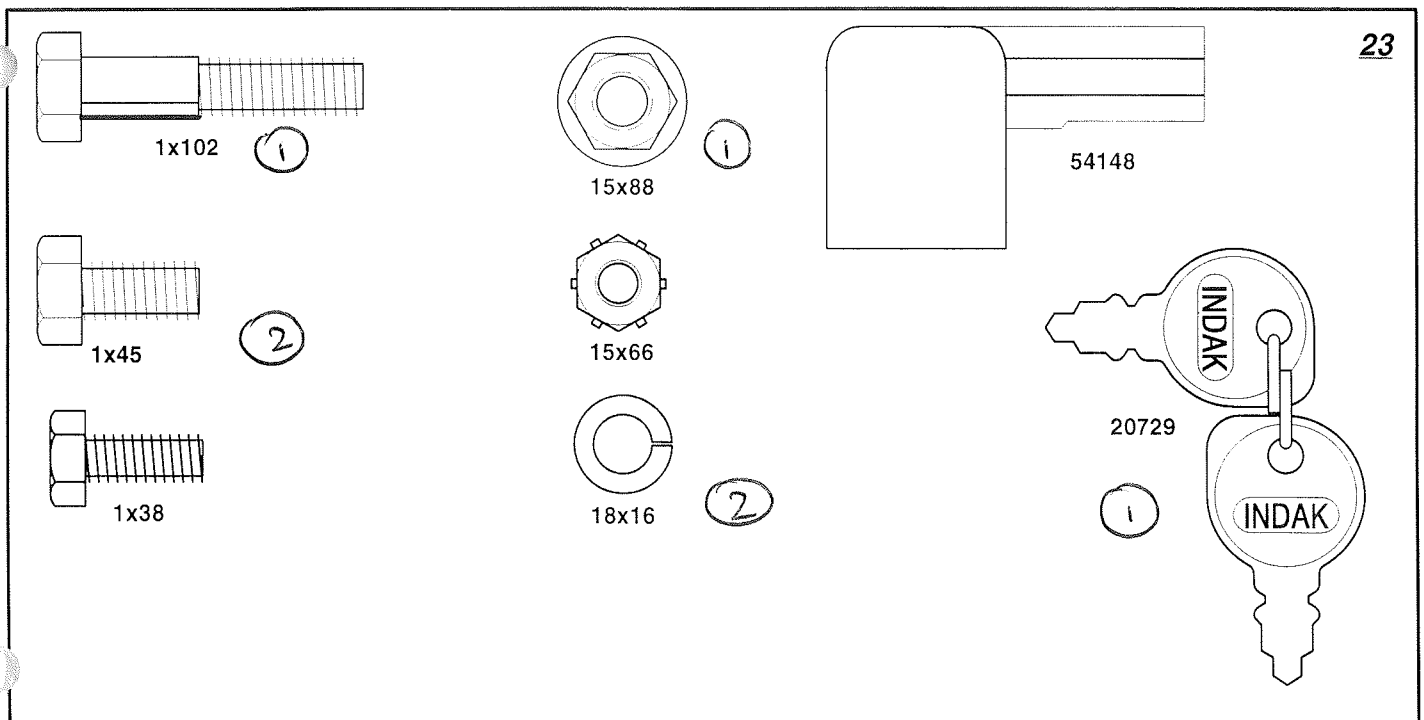
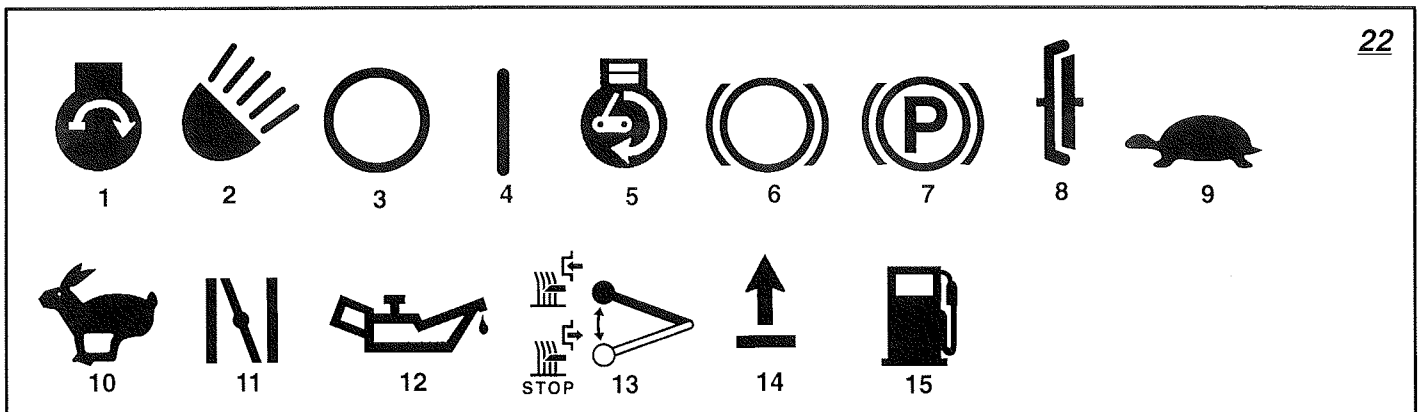
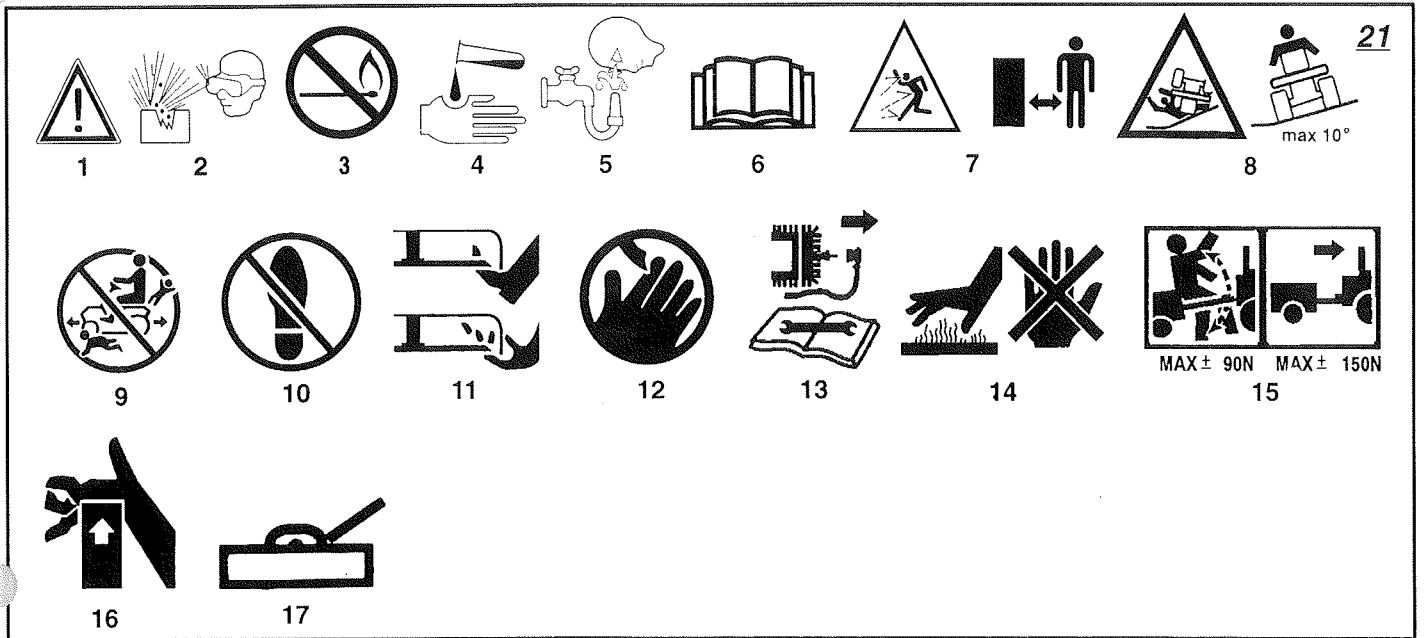












LIMITED WARRANTY

Hayter Limited warrants to the original user / purchaser that this unit shall be free from defects in material and workmanship under normal use and service for a period of **three years** from the date of purchase. The manufacturers of the engine and battery pack system (where applicable) furnish their own warranty and services are provided through their authorised network (Refer to "Engine/Battery Pack Warranty Statement"). To qualify for the full benefit of the warranty, the warranty registration card must be returned within 60 days of purchase. Subject to the conditions and exclusions noted in this limited warranty, we shall at our option, repair or replace any warranted part during the applicable period. If you are in doubt or experience any difficulty, please consult a **Hayter** Authorised Service Dealer for clarification..

To qualify for the extended warranty (second and third year) of the three year limited warranty, the machine must have annual services carried out by an Authorised Hayter Service Dealer. These chargeable services should be carried out within 12 and 24 months of the date of purchase.

Excluded from the extended warranty period are those items which are subject to normal wear and tear e.g. tyres, wheels, cutterbars, cables, batteries and other consumable wearing parts.

All consumer machines which are fitted with a **genuine** Hayter friction disc as original equipment, before use, are covered by a **Lifetime Warranty** against the engine crankshaft bending. **Note:** friction washers, blade brake units and other such devices are not applicable. Only machines fitted with a **genuine** Hayter friction disc, which are used in accordance with the recommended operating and maintenance procedures, are covered.

This warranty does not apply to any unit that has been tampered with, altered, misused, abused or used for hire, and will become invalid if non genuine Hayter parts are fitted. This warranty does not cover minor mechanical adjustments unless they are due to defective materials or workmanship. Consult the Owner's Handbook or a Hayter Authorised Service Dealer for assistance when making these adjustments.

A warranty period of 90 days applies to machines used for commercial purposes.

To make a warranty claim, return the unit to a **Hayter** authorised dealer along with proof of purchase stating the machine serial number and date of purchase. The service receipt(s) or this Owner's Handbook with the 1st/2nd year service boxes fully completed, must be produced as proof of entitlement to the extended warranty period. Subject to the conditions and exclusions in this limited warranty, the authorised dealer will, at our option, repair or replace any warranted part within the duration of the warranty period.

This limited warranty gives you specific legal rights and is in addition to any statutory rights to which you may be entitled and your statutory rights are not affected by this warranty. If you need additional information concerning this written warranty, or assistance in obtaining services, please write to:

HAYTER LIMITED, Service Department, Spellbrook, Bishop's Stortford, Hertfordshire. CM23 4BU.

UK ONLY: Details of your local **Hayter** authorised dealer are contained in Yellow Pages or contact: Freephone 0800 616298.

1st
Year
Service
Record

2nd
Year
Service
Record

Date
Signed

Date
Signed

CONTENTS

LIMITED WARRANTY	8
INTERNATIONAL PICTORIALS	9
OWNER'S INFORMATION	10
SAFE OPERATION PRACTICES	10
ASSEMBLY	11
OPERATION	12
MAINTENANCE	13
TROUBLE SHOOTING CHART	17

INTERNATIONAL PICTORIALS

IMPORTANT: The following pictorials are located on your unit or on literature supplied with the product. Before you operate the unit, learn and understand the purpose for each pictorial.

NOTE: Illustrations and pictorials begin on page 2.

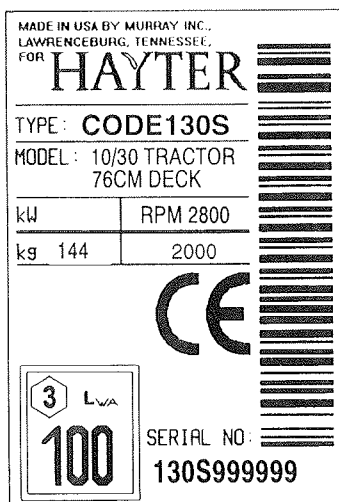
Safety Warning Pictorials (Figure 21)

- 1 WARNING
- 2 Shield Eyes. Explosive Gases Can Cause Blindness Or Injury.
- 3 No Sparks, Flames or Smoking.
- 4 Sulphuric Acid Can Cause Blindness Or Severe Burns
- 5 Flush Eyes Immediately With Water. Get Medical Help Fast.
- 6 IMPORTANT: Read Owner's Manual Before Operating This Machine.

- 7 WARNING: Thrown Objects. Keep Bystanders Away. Read User Instructions Before Operating This Machine.
- 8 WARNING: Do Not Use This Machine On Slopes Greater Than 10 Degrees.
- 9 DANGER: Keep People, Especially Children, Away From Unit.
- 10 DANGER: No Step.
- 11 DANGER: Keep Feet And Hands Away From Rotating Blade.
- 12 DANGER: Keep Hands Away From Rotating Blade.
- 13 DANGER: Disconnect Spark Plug Wire Before Servicing Unit.
- 14 WARNING: Hot Surface.
- 15 WARNING: Use Caution When Connecting Or Disconnecting Accessories.
- 16 WARNING: Crushed Fingers.
- 17 IMPORTANT: Follow Instructions In Owner's Manual To Level The Deck.

Control And Operating Pictorials (Figure 22)

- 1 Engine Start
- 2 Lights
- 3 Engine Run
- 4 Engine Stop
- 5 Engine Run
- 6 Brake
- 7 Parking Brake
- 8 Clutch
- 9 Slow
- 10 Fast
- 11 Choke
- 12 Oil
- 13 Blade Rotation Control
- 14 Raise
- 15 Fuel



F-000607J

Declared vibration emission values in accordance with Directive 89/392/EEC.

Vibration Emission according to BS EN 1032: Seat < 0,50 m/s²,

Right Running Board < 0,50 m/s², Left Running Board 0,77 m/s²

Vibration Emission according to BS EN 1033: Steering Wheel 5,96 m/s²

Values determined with operator in operating position when the machine was operated stationary on a grass covered surface at 2800 min⁻¹.

Declared airborne noise emissions in accordance with Directive 84/538/EEC.

Sound Power Level 100 dB(A)

Sound Pressure Levels

at operator ears 86,6 dB(A) left; 87,7 dB(A) right.

Values determined at ear according to the specifications of 81/1051/EEC.

OWNER'S INFORMATION

Know your product: If you understand the unit and how the unit operates, you will get the best performance. As you read this manual, compare the illustrations to the unit. Learn the location and the function of the controls. To help prevent an accident, follow the operating instructions and the safety rules. Keep this manual for future reference.



WARNING: Look for this symbol to indicate important safety precautions. This symbol indicates: "Attention! Become Alert! Your Safety Is At Risk."

Responsibility Of The Owner



WARNING: This cutting machine is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death to the operator or bystanders.

The responsibility of the owner is to follow the instructions below.

SAFE OPERATION PRACTICES

For Ride-On (Riding) Rotary Mower Machines

Training

1. Read the instructions carefully. Be familiar with the controls and the proper use of the equipment.
2. Never allow children or people unfamiliar with these instructions to use the mower. Local regulations may restrict the age of the operator.
3. Never mow while people, especially children, or pets are nearby.
4. Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
5. Do not carry passengers.
6. All drivers should seek and obtain professional and practical instruction. Such instruction should emphasize:
 - a. the need for care and concentration when working with ride-on machines;
 - b. control of a ride-on machine sliding on a slope will not be regained by the application of the brake. The main reasons for loss of control are:
 - insufficient wheel grip;
 - being driven too fast;
 - inadequate braking
 - the type of machine is unsuitable for its task;
 - lack of awareness of the effect of ground conditions, especially slopes;
 - incorrect hitching and load distribution.

Preparation

1. While mowing, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing

open sandals.

2. Thoroughly inspect the area where the equipment is to be used and remove all objects which may be thrown by the machine.
3. **WARNING – Petrol is highly flammable.**
 - a. Store fuel in containers specifically designed for this purpose.
 - b. Refuel outdoors only and do not smoke while refuelling.
 - c. Add fuel before starting the engine. Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot.
 - d. If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.
 - e. Replace all fuel tanks and container caps securely.
4. Replace faulty silencers.
5. Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.
6. On multi-blade machines, take care as rotating one blade can cause other blades to rotate.

Operation

1. Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
2. Mow only in daylight or in good artificial light.
3. Before attempting to start the engine, disengage all blade attachment clutches and shift into neutral.
4. Do not use on slopes of more than 10 degrees.
5. Remember there is no such thing as a "safe" slope. Travel on grass slopes requires particular care. To guard against overturning:
 - a. do not stop or start suddenly when going up or downhill;
 - b. engage clutch slowly, always keep machine in gear, especially when travelling downhill;
 - c. machine speeds should be kept low on slopes and during tight turns;
 - d. stay alert for humps and hollows and other hidden hazards;
 - e. never mow across the face of the slope, unless the mower is designed for this purpose.
6. Use care when pulling loads or using heavy equipment.
 - a. Use only approved drawbar hitch points.
 - b. Limit loads to those you can safely control.
 - c. Do not turn sharply. Use care when reversing.
 - d. Use counterweight(s) or wheel weights when suggested in the Instruction Book.
7. Watch out for traffic when crossing or near roadways.
8. Stop the blades rotating before crossing surfaces other than grass.

9. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near the machine while in operation.
10. Never operate the mower with defective guards or shields, or without safety protective devices in place.
11. Do not change the engine governor settings or overspeed the engine. Operating an engine at excessive speed may increase the hazard of personal injury.
12. Before leaving the operator's position
 - a. disengage the power take-off and lower the attachments;
 - b. change into neutral and set the parking brake;
 - c. stop the engine and remove the key.
13. Disengage drive to attachments, stop the engine, and disconnect the spark plug wire(s) or remove the ignition key
 - a. before cleaning blockages or unclogging chute;
 - b. before checking, cleaning or working on the mower;
 - c. after striking a foreign object. Inspect the mower for damage and make repairs before restarting and operating the equipment;
 - d. if the machine starts to vibrate abnormally (check immediately).
14. Disengage drive to attachments when transporting or not in use.
15. Stop the engine and disengage drive to attachment
 - a. before refuelling;
 - b. before removing the grass catcher;
 - c. before making height adjustment unless adjustment can be made from the operator's position.
16. Reduce the throttle setting during engine run-out and, if the engine is provided with a shut-off valve, turn the fuel off at the conclusion of mowing.
17. Before and when backing, look **behind and down** for small children.
18. Use extra care when approaching blind corners, shrubs, trees or other objects that may obscure vision.

Maintenance and Storage

1. On multi-blade machines, take care as rotating one blade can cause other blades to rotate.
2. When machine is to be parked, stored or left unattended, lower the cutting means unless a positive mechanical lock is used.
3. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
4. Never store the equipment with petrol in the tank inside a building where fumes may reach an open flame or spark.
5. Allow the engine to cool before storing in any enclosure.
6. To reduce the fire hazard, keep the engine, silencer, battery compartment and petrol storage area free of grass, leaves, or excessive grease.
7. Check the grass catcher frequently for wear or deterioration.
8. Replace worn or damaged parts for safe operation.
9. If the fuel tank has to be drained, this should be done outdoors.

ASSEMBLY

All fasteners are in the parts bag. Do not discard any parts or material until the unit is assembled.



WARNING: Before doing any assembly or maintenance to the mower, remove the wire from the spark plug.

NOTE: In this instruction book, left and right describe the location of a part with the operator on the seat.

NOTE: Illustrations and pictorials begin on page 2.

NOTE: To assemble the following loose parts, use the fasteners shown at full size in Figure 23.

Check The Tyres

Check the air pressure in the tyres. Tyres with too much air pressure will cause the unit to ride rough. Also, the wrong air pressure will keep the mower housing from cutting level. The correct air pressure is: Front Tyres 1,38 BAR (20 PSI), Rear Tyres 0,97 BAR (14 PSI). The tyres were over inflated for shipment.

How To Install The Seat

1. (Figure 4) Pull the wire harness (3) between the seat hinge (4) and the seat bracket (1).
2. (Figure 4) Carefully remove the plastic bag from the seat (8). Do not damage the connector and wire (9) attached to the bottom of the seat (8).
3. Align the holes in the seat hinge (4) to the holes in the seat (8). Fasten the seat (8) to the seat hinge (4) with the fasteners (10) and (11). Tighten the fasteners.
4. Check the operating position of the seat (8). If the seat (8) needs to be adjusted, slide the seat bracket (1) forward or backward along the seat adjusting holes (12).
5. Fasten the connector (9) to the wire harness (3). Make sure the tab (13) on the connector (9) locks into the wire harness (3).

How To Assemble The Steering Wheel (Figure 3)

1. Make sure the front wheels point forward.

2. Some models have an optional bellows (1). Slide the bellows (1) over the steering post (2). Make sure the collar (3) of the bellows (1) is on top.
3. Attach the steering wheel (4) to the steering post (2) with fasteners (5) and (6). Tighten the fasteners.

Maintenance Free Battery (Figure 2)

IMPORTANT: Before you attach the battery cables to the battery, check the battery date. The battery date tells if the battery must be charged.

1. Check the date on the battery (1). See the top of the battery for the location of the battery date.
2. If the battery (1) is put into service before the date, the battery cables can be attached without charging the battery (1). See "How To Install The Battery Cables".
3. If the battery (1) is put into service after the date, the battery (1) must be charged. See "How To Charge The Battery".

How To Charge The Battery (Figure 1)



WARNING: When you charge the battery, do not smoke. Keep the battery away from any sparks. The fumes from the battery acid can cause an explosion.

1. Remove the battery clamp (2) from the battery (1).
2. Remove the battery (1) and battery tray (3).
3. Remove the protective caps from the battery terminals (10).
4. Use a 12 volt battery charger to charge the battery (1). Charge at a rate of 6 amperes for one hour. If you do not have a battery charger, have an authorized service centre charge the battery.
5. Install the battery (1) and battery tray (3). Make sure the terminals (10) are toward the center of the frame. Make sure there are not any wires under the battery (1) or the battery tray (3).
6. Fasten the battery (1) with the battery clamp (2) and fasteners (11).

How To Install The Battery Cables (Figure 2)



WARNING: To prevent sparks, fasten the red cable to the positive (+) terminal before you connect the black cable.

1. Remove the protective caps from the battery terminals.
2. If equipped, slide the terminal cover (9) onto the red cable (5).
3. Fasten the red cable (5) to the positive (+) terminal (4) with the fasteners (6) and (7).
4. Fasten the black cable (8) to the negative (-) terminal with the fasteners (6) and (7).

How To Prepare The Engine

NOTE: The engine was shipped from the factory filled with oil. Check the level of the oil. Add oil as needed.

See the engine manufacturer's instructions for the type of petrol and oil to use. Before you use the unit, read the information on safety, operation, maintenance, and storage.



WARNING: Follow the engine manufacturer's instructions for the type of petrol and oil to use. Always use a safety petrol container. Do not smoke when adding petrol to the engine. When inside an enclosure, do not fill with petrol. Before you add petrol, stop the engine. Let the engine cool for several minutes.

Check The Level Of The Mower Housing

Make sure the level of cut is still correct. After you mow a short distance, look at the area that was cut. If the mower housing does not cut level, see the instructions on "How To Level The Mower Housing" in the Maintenance section of this instruction book.

Important! Before You Start Mowing

- ☐ Check the engine oil.
- ☐ Fill the fuel tank with petrol.
- ☐ Check the level of the mower housing.
- ☐ Check the air pressure of the tyres.
- ☐ Attach the battery cables.

OPERATION

NOTE: Illustrations and pictorials begin on page 2.

Location Of Controls (Figure 5)

Blade Rotation Control (1): Use the blade rotation control to start and stop the rotation of the blade.

Clutch / Brake Pedal (2): The pedal has two functions. The first function is a clutch. The second function is a brake.

Headlight Switch (3): The headlight switch is the first part of the ignition switch. To use the lights with the engine running, turn the key to the position for the lights.

Ignition Switch (3): Use the ignition switch to start and stop the engine.

Shift Lever (4): Use the shift lever to change the speed of the unit.

Lift Lever (5): Use the lift lever to change the height of cut.

Parking Brake Lever (6): Use the parking brake lever to engage the brake when you leave the unit.

Throttle Control Lever (7): Use the throttle control lever to increase or decrease the speed of the engine.

Attachments

This unit can use many different attachments. This unit can pull attachments like a lawn sweeper, a lawn aerator, or a hopper spreader. This unit can not use attachments that engage the ground like a plough, a disk harrow, or a cultivator.

For trailer and pull-behind attachments, the maximum weight is 113 kg (250 lbs.).

How To Use The Throttle Control (Figure 5)

Use the **throttle control (7)** to increase or decrease the speed of the engine.

1. The **FAST** position is marked with a detent. For normal operation and when using a grass bagger, move the throttle control to the **FAST** position. For maximum charging of the battery and for a cooler running engine, operate the engine in the **FAST** position.
2. The engine governor is set at the factory for maximum performance. Do not adjust the governor to increase the speed of the engine.

How To Use The Blade Rotation Control (Figure 6)

Use the **blade rotation control (1)** to engage the blade(s).

1. (Figure 6) Before you start the engine, make sure the **blade rotation control (1)** is in the **DISENGAGE** position (2).
2. Move the **blade rotation control (1)** to the **ENGAGE** position (3) to rotate the blade(s).

NOTE: If the engine stops when you engage the blade(s), the seat switch is not activated. Make sure you sit in the middle of the seat.

F-000607J

3. Move the **blade rotation control (1)** to the **DISENGAGE** position (2) to stop the blade(s). Before you leave the operator's position, make sure the blade(s) has stopped rotating.
4. Before you ride the unit across a sidewalk or a road, move the **blade rotation control (1)** to the **DISENGAGE** position (2).



WARNING: Always keep your hands and feet away from the blade, deflector opening, and the mower housing when the engine runs.

How To Use The Shift Lever (Figure 5)

To change the forward speed or the direction of the unit, follow the steps below.

CAUTION: Before you move the shift lever, completely push the clutch/brake pedal forward to stop the unit. If the unit is not stopped, the gearbox can be damaged.

1. Completely push the **clutch/brake pedal (2)** forward to stop the unit. Keep your foot on the pedal.
2. Move the **throttle control lever (7)** to the **SLOW** position.
3. To go forward, move the **shift lever (4)** to a forward speed setting. To go backward, move the **shift lever (4)** to reverse.
4. Slowly release the **clutch/brake pedal (2)**. Do not keep your foot on the pedal.
5. Move the **throttle control (7)** to the **FAST** position.

How To Use The Parking Brake (Figure 5)

1. Completely push the **clutch/brake pedal (2)** forward.
2. Lift the **parking brake lever (6)**.
3. Remove your foot from the **clutch/brake pedal (2)** and then release the **parking brake lever (6)**. Make sure the parking brake will hold the unit.
4. To release the **parking brake (6)**, completely push the **clutch/brake pedal (2)** forward. The parking brake will automatically release.



WARNING: Before you leave the operator's position, move the shift lever to the neutral (N) position. Set the parking brake. Move the blade rotation control to the **DISENGAGE** position. Stop the engine and remove the ignition key.

How To Change The Cutting Height (Figure 5)

To change the cutting height, raise or lower the lift lever (5) as follows.

1. Move the **lift lever (5)** forward to lower the mower housing and back to raise the mower housing.
2. When you ride on a sidewalk or road, move the **lift lever (5)** to the highest position and move the **blade rotation control (1)** to the **DISENGAGE** position.

12

How To Stop The Unit (Figure 5)

1. Completely push the **clutch/brake pedal (2)** forward to stop the unit. Keep your foot on the pedal.
2. Move the **blade rotation control (1)** to the **DISENGAGE** position.
3. Move the **shift lever (4)** to the **NEUTRAL** position.
4. Set the **parking brake (6)**.
5. Move the **throttle control (7)** to the **SLOW** position.
6. To stop the engine, turn the **ignition key (3)** to the **OFF** position. Remove the key.



WARNING: Make sure the parking brake will hold the unit.

How To Transport The Unit

To transport the unit, follow the steps below.

1. Move the blade rotation control to the **DIS-ENGAGE** position.
2. Raise the lift lever to the highest position.
3. Move the throttle control to a position between **SLOW** and **FAST**.
4. To go faster, move the shift lever to a faster speed.

How To Operate With The Mower Housing

IMPORTANT: When you operate with the mower housing, always operate with the throttle control in the **FAST** position.

1. Start the engine.
2. Move the lift lever to a height of cut position. In high or thick grass, cut the grass in the highest position first and then lower the mower housing to a lower position.
3. Move the throttle control to the **SLOW** position.
4. Slowly move the blade rotation control to the **ENGAGE** position.
5. Push the clutch/brake pedal completely forward.
6. Move the shift lever to one of the speed settings.

NOTE: When you mow in heavy grass & mow with a bagger, put the shift lever in the slowest speed.

7. Slowly release the clutch/brake pedal.
8. Move the throttle control to the **FAST** position. If you need to go faster or slower, stop the unit and move the shift lever to another speed setting.
9. Make sure the level of cut is still correct. After you mow a short distance, look at the area that was cut. If the mower housing does not cut level, see the instructions on "How To Level The Mower Housing" in the Maintenance section.



WARNING: For better control of the unit, select a safe speed.

How To Operate On Hills



WARNING: Do not ride up or down slopes that are too steep to back straight up. Never ride the unit across a slope.

1. Before you ride up or down a hill, move the shift lever to the slowest speed.

2. Do not stop or change speed settings on a hill. If you must stop, quickly push the clutch/brake pedal forward and set the parking brake.
3. To start again, make sure the shift lever is in the slowest speed. Move the throttle control to the SLOW position. Slowly release the pedal.
4. If you must stop or start on a hill, always have enough space for the unit to roll when you release the brake and engage the clutch.
5. Be very careful when you change directions on a hill. When on a slope or in a turn on a hill, move the throttle control to the SLOW position to help prevent an accident.

Before Starting The Engine

Check the oil

NOTE: The engine was shipped from the factory filled with oil. Check the level of the oil and oil as needed. See the engine manufacturer's instructions for the type of petrol and oil to use.

1. Make sure the unit is level.

NOTE: Do not check the level of the oil while the engine runs.

2. Check the oil. Follow the procedure in the engine manufacturer's instructions.
3. If necessary, add oil until the oil reaches the FULL mark on the dipstick. The quantity of oil needed from ADD to FULL is shown on the dipstick. Do not add too much oil.

Add Petrol



WARNING: Always use a safety petrol container. Do not smoke when adding petrol to the fuel tank. Do not add petrol when you are inside an enclosure. Before you add petrol, stop the engine and let the engine cool for several minutes.

(Figure 7) Fill the fuel tank (1) to the FULL (2) position with regular unleaded petrol. Do not use premium unleaded petrol. Make sure the petrol is fresh and clean. Leaded petrol will increase deposits and shorten the life of the valves.

How To Start The Engine



WARNING: The electrical system has an operator presence system that includes a sensor switch for the seat. These components tell the electrical system if the operator is sitting on the seat. This system will stop the engine when the operator leaves the seat if the blade rotation control is engaged or if the transmission is engaged. For your protection, always make sure this system operates correctly.

NOTE: The engine will not start unless you depress the clutch/brake pedal or engage the parking brake and move the blade rotation control to the DISENGAGE position.

1. Push the clutch/brake pedal completely forward. Keep your foot on the pedal.
2. Move the shift lever to the neutral (N) position.

F-000607J

3. Make sure the blade rotation control is in the DISENGAGE position.
4. Move the throttle control completely forward to the CHOKE or FAST position. Some models have a separate choke knob. Pull the choke knob to the full CHOKE position.
5. Turn the ignition key to the START position.

NOTE: If the engine does not start after four or five tries, move the throttle control to the FAST position. Again try to start the engine. If the engine will not start, see the TROUBLE SHOOTING CHART.

6. Slowly move the throttle control to the SLOW position.
7. To start a hot engine, move the throttle control to a position between FAST and SLOW.

Mowing And Bagging Tips

1. For a lawn to look better, check the cutting level of the mower housing. See "How To Level The Mower Housing" in the Maintenance section.
2. For the mower housing to cut level, make sure the tyres have the correct amount of air pressure.
3. Every time you use the unit, check the blade. If the blade is bent or damaged, immediately replace the blade. Also, make sure the nut for the blade is tight.
4. Keep the blade(s) sharpened. Worn blades will cause the ends of the grass to turn brown.
5. Do not cut or bag grass that is wet. Wet grass will not discharge correctly. Let the grass dry before cutting.
6. Use the left side of the mower housing to trim near an object.
7. Discharge the cut grass onto the mowed area. The result is a more even discharge of cut grass.
8. When you mow large areas, start by turning to the right so that the cut grass will discharge away from shrubs, fences, driveways, etc. After one or two rounds, mow in the opposite direction making left turns until finished.
9. If the grass is very high, cut two times to decrease the load on the engine. First cut with the mower housing in the highest position and then lower the mower housing for the second cut.
10. For better engine performance and an even discharge of the cut grass, always operate the engine with the throttle in FAST position.
11. When you use a bagger, operate the engine with the throttle in FAST position and the shift lever in first or second gear.
12. For better cutting performance and a quality cut, mow with the shift lever in one of the slower speeds.
13. After each use, clean the bottom and top of the mower housing for better performance. Also, a clean mower housing will help prevent a fire.

MAINTENANCE

NOTE: Illustrations and pictorials begin on page 2.

General Recommendations

1. The owner's responsibility is to maintain this product. This will extend the life of the product and is also necessary to maintain warranty coverage.
2. Check the spark plug, drive brake, lubricate the unit, and clean the air filter once a year.
3. Check the fasteners. Make sure all fasteners are tight.
4. Follow the Maintenance section to keep the unit in good operating condition.



WARNING: Before you make an inspection, adjustment, or repair to the unit, disconnect the wire to the spark plug. Remove the wire from the spark plug to prevent the engine from starting by accident.

NOTE: Torque is measured in foot pounds (metric Nm). This measurement describes how tight a nut or bolt must be. The torque is measured with a torque wrench.

How To Remove The Side Panels (Figure 8 and Figure 9)

To help service the engine or the battery, each side panel (2) can be easily removed.

1. (Figure 8) Remove the screws (1) that hold the back of the side panel (2).
2. (Figure 9) Remove the large screws (3) that hold the front of the side panel (2).
3. Slide the side panel (2) back approximately one inch. Remove the side panel (2).

Inspect Blade (Figure 17)



WARNING: Before you inspect or remove the blade, disconnect the wire to the spark plug. If the blade hits an object, stop the engine. Check the unit for damage. The blade has sharp edges. When you hold the blade, use gloves or cloth material to protect your hands.

If you keep the blade (1) sharp and inspect the blade for damage, the blade will cut better and be more safe to operate. Frequently check the blade for excessive wear, cracks, or other damage. Frequently check the nut (3) that holds the blade (1). Keep the nut (3) tight. If the blade hits an object, stop the engine. Disconnect the wire to the spark plug. See if the blade is bent or damaged. Check the blade adapter (5) for damage. Before you operate the unit, replace damaged parts with original equipment parts. See the authorized service centre in your area. Every three years, have an authorized service person inspect the blade or replace the old blade with an original equipment part.

How To Remove And Install The Blade (Figure 17)

1. Remove the mower housing. See the instructions on "How To Remove The Mower Housing".
2. Use a piece of wood to keep the blade from rotating.
3. Remove the nut (3) that holds the blade (1).
4. Check the blade (1) and the blade adapter (5) according to the instructions for "Inspect Blade". Replace a badly worn or damaged blade with an original equipment blade. See an authorized service centre in your area.

5. Clean the top and bottom of the mower housing. Remove all the grass and debris.
6. Mount the **blade (1)** and **blade adapter (5)** on the **mandrel (6)**.
7. Mount the **blade (1)** so that the **hi-lift edges (7)** are up. If the **blade** is upside down, the **blade** will not cut correctly and can cause an accident.
8. Fasten the **blade (1)** with the original washers and **nut (3)**. Make sure the outside rim of the **Belleville washer (2)** is against the **blade (1)**.



WARNING: Always keep the **nut (3)** tight that holds the **blade (1)**. A loose nut or blade can cause an accident.

9. Tighten the **nut (3)** that holds the **blade (1)** to a torque of 30 foot pounds (41,5 Nm).
10. Install the mower housing. See "How To Remove The Mower Housing".

How To Adjust The Blade Rotation Control



WARNING: To prevent an injury, the blade rotation control must operate correctly.

In normal usage, the blade rotation control will not require an adjustment. However, if the cutting performance decreases or the quality of cut is poor, make the following changes.

1. When you mow, make sure the throttle control is in the **FAST** position.
2. (*Figure 6*) Move the **blade rotation control (1)** to the **DISENGAGE** position (2).
3. Stop the engine. Disconnect the wire from the spark plug.
4. Check the blade(s). Keep a sharp edge on the blade(s). A blade that is not sharp will cause the tips of the grass to become brown.
5. Before you adjust the **blade rotation control (1)**, check and level the mower housing. See "How To Level The Mower Housing." Make sure the mower housing is level before go to the next step.
6. Set the height of the mower housing in the lowest position.
7. Move the **blade rotation control (1)** to the **DISENGAGE** position (2).
8. Check the **blade rotation control (1)**. Before the **blade rotation control (1)** engages, there must be 1/8" to 3/8" (3mm to 9mm) of free movement (4).
9. (*Figure 10*) If an adjustment is needed, disconnect the **clevis (5)** from the **pivot rod and bracket assembly (6)**. Turn the **clevis (5)** clockwise to decrease the free movement of the **blade rotation control**. Turn the **clevis (5)** counterclockwise to increase the free movement.
10. Connect the **clevis (5)** to the **pivot rod and bracket assembly (6)**.
11. (*Figure 6*) Move the **blade rotation control (1)** to the **DISENGAGE** position (2). Check the **free movement (4)** of the **blade rotation control (1)**.

F-000607J

12. (*Figure 10*) Check the operation of the blade brake. Rotate the **pulley (8)** with your hand. Make sure the **brake pad (7)** is pressed tightly against the **pulley (8)**.



WARNING: If the **brake pad (7)** is not pressed tightly against the **pulley (8)**, take the unit to an authorized service centre.

13. (*Figure 6*) Move the **blade rotation control (1)** to the **ENGAGE** position (3).
14. (*Figure 10*) Check the pad for the **blade brake (7)**. If the pad is excessively worn or damaged, replace the brake pad assembly. Correct replacement parts and assistance are available from an authorized service centre.
15. Attach the wire to the spark plug. Mow for a short distance and again check the operation of the blade rotation control.
16. When you move the blade rotation control to the **DISENGAGE** position, all movement will stop within five seconds. If there is movement of the belt or the blades continue to rotate, engage and disengage the blade rotation control five times to remove any excess rubber from a new mower drive belt. If you need assistance, take the unit to an authorized service centre.
17. If you replace the mower drive belt (9), adjust the **blade rotation control**.

How To Check And Adjust The Clutch (*Figure 12*)

If the motion drive belt is loose, the clutch will slip when; going up a hill, pulling a heavy load, or the unit will not move forward. Check the clearance at the rear of the **pedal lever (2)**. If the **motion drive belt (14)** is loose, the **clearance (1)** will be less than 1/2 inch (12mm) and the clutch will slip. Adjust the clutch as follows.



WARNING: Before you make an inspection, adjustment, or repair to the unit, disconnect the wire to the spark plug. Remove the wire from the spark plug to prevent the engine from starting by accident.

1. Check the routing of the **motion drive belt (14)**. Make sure the **motion drive belt (14)** is installed correctly and is inside all the belt guides.
2. Disconnect the **adjustable nut (3)** from the **idler bracket (4)**.
3. Turn the **adjustable nut (3)** clockwise to increase the length of the **clutch rod (5)**. This adjustment will increase the **clearance (1)** at the **pedal (2)**.
4. Connect the **adjustable nut (3)** to the **idler bracket (4)** with the **washer (6)** and **cotter pin (7)**. Check the **clearance (1)** at the **pedal (2)**. There must be 1/2 to 5/8 inch **clearance (1)** at the back of the **pedal (5)**.
5. After making an adjustment to the **pedal (5)**, check the **brake rod (8)** as described in the instructions, "How To Check And Adjust The Drive Brake".

6. If the **motion drive belt (14)** still slips after the clutch has been adjusted, then the **motion drive belt (14)** is worn or damaged and must be replaced. See "How To Replace The Motion Drive Belt".

How To Check And Adjust The Drive Brake

Completely push the clutch/brake pedal forward. Set the parking brake. Move the shift lever to the neutral (N) position. Push the unit. If the rear wheels rotate, adjust or replace the brake pads. Adjust the drive brake (1) as follows.

1. Before you adjust the brake, check the clutch adjustment. See the instructions on "How To Check And Adjust The Clutch".
2. Make sure the shift lever is in the neutral (N) position.
3. (*Figure 12*) Disconnect the **adjustable nut (9)** from the **brake arm (10)**.
4. Push the **brake arm (10)** forward and hold in position.
5. With the **brake arm (10)** forward, rotate the **adjustable nut (9)** counterclockwise on the **brake rod (8)** until the **adjustable nut (9)** is in line with hole in the **brake arm (10)**.

NOTE: If the **adjustable nut (9)** will not line up with the hole in the **brake arm (10)**, go to step 6. If the **adjustable nut (9)** does line up with the hole in the **brake arm (10)**, go to step 12.
6. Pull the **brake arm (10)** to the rear of the unit.
7. (*Figure 11*) The brake adjustment of the transaxle (11) is located on the underside of the transaxle. Use one wrench to hold the **brake stud (12)** and another wrench to hold the **hex nut (13)**. Loosen the **hex nut (13)** approximately 2 turns.
8. Turn the **brake stud (12)** clockwise 1/2 turn. Try to push the unit. If the unit rolls, again turn the **brake stud (12)** clockwise 1/2 turn. Continue this adjustment until you feel resistance from the brake when you push the unit.
9. Turn the **brake stud (12)** counterclockwise one turn. Then, hold the **brake stud (12)** with one wrench while you tighten the **hex nut (13)** with another wrench.
10. (*Figure 12*) Push the **brake arm (10)** forward and hold in position.
11. With the **brake arm (10)** forward, rotate the **adjustable nut (9)** clockwise until the **adjustable nut (9)** is in line with the hole in the **brake arm (10)**.
12. Connect the **adjustable nut (9)** to the **brake arm (10)** with the **washer (6)** and **cotter pin (7)**.
13. Set the parking brake. Push the unit. If the rear wheels do not turn, the **drive brake** is correctly adjusted. Release the parking brake. Push the unit to see if the wheels will freely roll.



WARNING: If you cannot correctly adjust the drive brake, take the unit to an authorized service dealer.

How To Remove The Battery (*Figure 2*)

To charge or clean the battery (1), remove the battery (1) from the unit as follows.



WARNING: To prevent sparks, disconnect the black battery cable (8) from the negative (-) terminal before you disconnect the red cable (5).



WARNING: The battery contains sulphuric acid which is harmful to the skin, eyes and clothing. If the acid gets on the body or clothing, wash with water.

1. Disconnect the black cable (8) from the negative (-) terminal.
2. Disconnect the red cable (5) from the positive (+) terminal (4).
3. Remove the battery clamp (2) from the battery (1).
4. Lift the battery (1) out of the unit.

How To Charge The Battery (Figure 2)



WARNING: When you charge the battery, do not smoke. Keep the battery away from any sparks. The fumes from the battery acid can cause an explosion.

1. Before you charge the battery (1), remove the battery (1).
2. To charge the battery (1), use a 12 volt battery charger. Charge at a rate of 6 amperes for 1 hour.
3. Install the battery (1).



WARNING: To prevent sparks, fasten the red cable to the positive (+) terminal before you connect the black cable.

4. Fasten the red cable (5) to the positive (+) terminal (4) with the fasteners as shown.
5. Fasten the black cable (8) to the negative (-) terminal with the fasteners as shown.

How To Level The Mower Housing (Figure 14 and Figure 15)

If the mower housing is level, the blade will cut easier and the lawn will look better.



WARNING: Before you make an inspection, adjustment, or repair to the unit, disconnect the wire to the spark plug to prevent the engine from starting by accident

1. Make sure the unit is on a hard flat surface.
2. Check the air pressure in the tyres. If the air pressure is incorrect, the mower housing will not cut level. Make sure the tyres are inflated to: Front Tyres 1,38 BAR (20 PSI), Rear Tyres 0,97 BAR (14 PSI).
3. Move the lever for the blade rotation control to the ENGAGE position. Move the lift lever to the middle position.
4. There are two adjustment procedures below that will level the mower housing.

The Side To Side Adjustment

(Figure 14) There are measuring points on the mower housing indicated by small round dimples A, B, C, and D. To determine if an adjustment is needed, use a ruler and measure the distance from the level surface to the bottom of the mower housing at points C and D. In correct adjustment, F-000607J

the mower housing at points C and D must be within 1/4" (6 mm) of the same height. If the difference in the measurement is more than 1/4" (6 mm), adjust as follows.

1. (Figure 15) Disconnect one or both adjuster plates (1) from the hangers (2).
2. The higher number holes in the adjuster plates (1) will raise the height of the mower housing. The lower number holes will lower the mower housing.
3. Connect the adjuster plates (1) to the hangers (2) in the holes that will level the mower housing. Fasten the adjuster plates (1) with the hair pins (3).
4. Connect the wire to the spark plug.
5. Mow for a short distance. If the height of cut is not level, repeat the above steps.

The Front To Back Adjustment

(Figure 14) To determine if an adjustment is needed, use a ruler and measure the distance from the level surface to the bottom of the mower housing at points A and B. In correct adjustment, the front of the mower housing at point A will be 1/8" to 3/8" (3mm to 9mm) lower than the back of the mower housing at point B. Adjust as follows.

1. (Figure 16) Loosen the jam nut (1).
2. Turn the locknut (2) clockwise to raise the front of the mower housing. Turn the locknut (2) counterclockwise (3) to lower the front of the mower housing.
3. Tighten the jam nut (1).
4. Connect the wire to the spark plug.
5. Mow for a short distance. If the height of cut is not level, repeat the above steps.

Where To Lubricate (Figure 13)



Apply grease with a brush to the areas shown. Lubricate the areas shown with engine oil.

NOTE: Apply grease to the steering gear assembly.

CAUTION: If the unit is operated in dry areas that have sand, use a dry graphite spray to lubricate the unit.

Check The Tyres

Check the air pressure in the tyres. Tyres with too much air pressure will cause the unit to ride rough. Also, the wrong air pressure will keep the mower housing from cutting level. The correct air pressure is: Front Tyres 1,38 BAR (20 PSI), Rear Tyres 0,97 BAR (14 PSI).

How To Replace The Motion Drive Belt (Figure 18)

1. Remove the mower housing. See the instructions on "How To Remove The Mower Housing".
2. Completely push the pedal forward and engage the parking brake.

3. Try to pull the motion drive belt (1) off the drive pulley (2). If the belt guides (3) are too close to the drive pulley (2), loosen the belt guides (3).
4. Remove the motion drive belt (1) from the idler pulley (4).
5. Pull the motion drive belt (1) toward the front of the unit.
6. Remove the motion drive belt (1) from the stack pulley (5). If necessary, loosen the belt guides (6) at the stack pulley (5). A correct replacement part or assistance is available from an Authorized Service Centre in your area.
7. To install the motion drive belt (1), reverse the above steps.

How To Replace The Mower Drive Belt (Figure 18)

1. Move the lift lever to the lowest position.
2. Slide the mower drive belt (7) between the stack pulley (5) and the belt guides (6).
3. Remove the mower drive belt (7) from the stack pulley (5).
4. Pull the belt retainer (8) away from the idler pulley (9) and remove the mower drive belt (7).
5. Slide the mower drive belt (7) between the mandrel pulley (10) and the belt guides (11).
6. To install the mower drive belt (7), reverse the above steps.
7. Before you mow, check the blade rotation control. See the instructions on "How To Adjust The Blade Rotation Control".

How To Remove The Mower Housing (Figure 20)

1. Move the blade rotation control (1) to the DISENGAGE position.
2. Move the lift lever (2) to the middle position.
3. Disconnect the blade drive link (3) from the pivot rod and bracket assembly (4). See illustration "C".
4. Remove the hair pins (12) from the adjuster plates (5). See illustrations "A" and "B".
5. Move the mower housing to the left until the right side adjuster plate (5) separates from the hanger (6). See illustration "A".
6. Move the mower housing to the right until the left side adjuster plate (5) separates from the hanger (6). See illustration "B".
7. Remove the long pin (7) from the front hanger (8). See illustration "D".
8. Remove the mower drive belt (9) from the stack pulley (10). Slide the mower drive belt (9) between the stack pulley (10) and the belt guide (11).
9. Completely turn the steering wheel to the right. Pull the mower housing away from the left side of the unit.
10. To install the mower housing, reverse the above steps.

How To Set The Cutting Height (Figure 19)

The cutting height is set at the factory from 1 1/2 to 4 inches (3,81cm to 10,16cm). To lower or raise the cutting height, make an adjustment to the lifter rod (1) as follows.



1. Move the lift lever to the lowest position.
2. Disconnect the **lifter rod (1)** from the **lifter arm (2)**.
3. Turn the **lifter rod (1)** clockwise to lower or counterclockwise to raise the cutting height.
4. Attach the **lifter rod (1)** to the **lifter arm (2)**.
5. Move the lift lever to the highest position. Make sure the pulleys or belt do not touch the bottom of the frame.

Front Wheel Alignment

The alignment of the front wheels cannot be adjusted. If the steering is damaged and the alignment has changed, see your nearest authorized service center.

How To Replace The Fuse

If the fuse is blown, the engine will not start. Remove the fuse and replace with a 15 amp. automotive fuse.

Storage (over 30 days)

At the end of each year, prepare the unit for stor-

age as follows.

1. Drain the fuel from the carburettor and the fuel tank. Change the engine oil. See the engine manufacturer's instructions.
2. Clean the unit.
3. Charge the battery.

How To Order Replacement Parts

The replacement parts are shown either on the back pages of this Instruction Book or in a separate Parts List Book.

Use only manufacturer's authorized or approved replacement parts. The letter placed on the end of the part number denotes the type of finish for the part, C for chrome, Z for zinc, a PA for purchased assembly. It is important that you include this when ordering a part. Do not use attachments or accessories not specifically recommended for this unit. In order to obtain proper replacement parts you must supply the model number of your mower (see nameplate).

Replacement parts, except for the engine, transmission, transaxle or differential, are available from the your authorised dealer.

If you are unable to obtain parts or service in the manner outlined above, then contact:

HAYTER LIMITED, Service Department, Spellbrook, Bishop's Stortford, Hertfordshire. CM23 4BU.

UK ONLY: Details of your local Hayter authorised dealer are contained in Yellow Pages or contact: Freephone 0800 616298. Collect telephone calls will not be accepted.

Replacement parts for the engine, transaxle, or transmission, are available from the manufacturer's authorised service centre found in the commercial pages of the telephone directory. Also, see the individual engine or transmission warranties to order replacement parts.

When ordering the following information is required:

- (1) The Model Number
- (2) Serial Number
- (3) Part Number
- (4) Quantity



TROUBLE SHOOTING CHART

PROBLEM: The engine will not start.

1. Follow the steps, "How To Start The Engine" in this book.
2. Electric-Start Models: Clean the battery terminals. Tighten the cables.
3. Check for a loose wire. Tighten the limit switches. (See the wiring diagram.)
4. Drain the fuel tank. Clean the fuel line. Replace the fuel filter.
5. Remove the spark plug(s). Move the throttle to the SLOW position. Turn the ignition key to the ON position. Try to start the engine several times. Install the spark plug.
6. Replace the spark plug.
7. Adjust the carburettor.

PROBLEM: The engine will not turn over.

1. Follow the steps, "How To Start The Engine" in this book.
2. Replace the fuse.
3. Check the wiring harness for damage or a loose connection. Repair the damaged wire.
4. Electric-Start Models: replace the solenoid. Recoil-Start Models: replace the module.

PROBLEM: The engine is difficult to start.

1. Adjust the carburettor.
2. Replace the spark plug.
3. Replace the fuel filter.

PROBLEM: The engine does not run smooth or has a loss of power.

1. Check the oil.
2. Clean the air filter.
Clean the air screen.
3. Replace the spark plug.
4. The engine is working too hard. Use a lower gear.
5. Adjust the carburettor.
6. Replace the fuel filter.

PROBLEM: The engine does not run smooth at fast speed.

1. Replace the spark plug.
2. Adjust the throttle control.

3. Clean the air filter.
4. Replace the fuel filter.

PROBLEM: The engine stops when the blades are engaged.

1. To activate the seat sensor, always sit in the middle of the seat.
2. Check the wiring harness for damage or a loose connection. Repair the damaged wire.

PROBLEM: On slopes, the engine stops.

1. Mow up and down slopes. Never mow across a slope.
2. To activate the seat sensor, always sit in the middle of the seat.

PROBLEM: The engine will not idle.

1. Replace the spark plug.
2. Clean the air filter.
3. Adjust the carburettor.
4. Adjust the throttle control.
5. Drain the fuel tank. Clean the fuel line. Replace the fuel filter.

PROBLEM: A hot engine causes a decrease in power.

1. Clean the air screen.
2. Check the oil.
3. Adjust the carburettor.
4. Replace the fuel filter.

PROBLEM: Excessive vibration.

1. Replace the blade.
2. Check for loose engine bolts.
3. Decrease the air pressure in the tyres.
4. Adjust the carburettor.
5. Check for a damaged belt or damaged pulley. Replace the damaged parts.

PROBLEM: The grass does not discharge correctly.

1. Stop the engine. Clean the mower housing.
2. Raise the height of cut.
3. Replace or sharpen the blade(s).
4. Move the shift lever to a slower speed.
5. Move the throttle control to the FAST position.

6. Replace the spring for the blade idler.

PROBLEM: The mower housing does not cut level.

1. Check the air pressure in the tyres.
2. Adjust the level of the mower housing.
3. Check the front axle. If the front axle does not freely pivot, loosen the axle bolt(s).

PROBLEM: The mower blades will not rotate.

1. Check the mower drive belt. Make sure the belt is installed correctly.
2. Replace the mower drive belt.

PROBLEM: The unit will not move when the clutch is engaged.

1. Check the motion drive belt. Make sure the belt is installed correctly.
2. Adjust the clutch.
3. Replace the motion drive belt.

PROBLEM: The unit moves slower or stops when the clutch is engaged.

1. Adjust the clutch.
2. Replace the motion drive belt.

PROBLEM: When the clutch/brake pedal is released, belt noise can be heard.

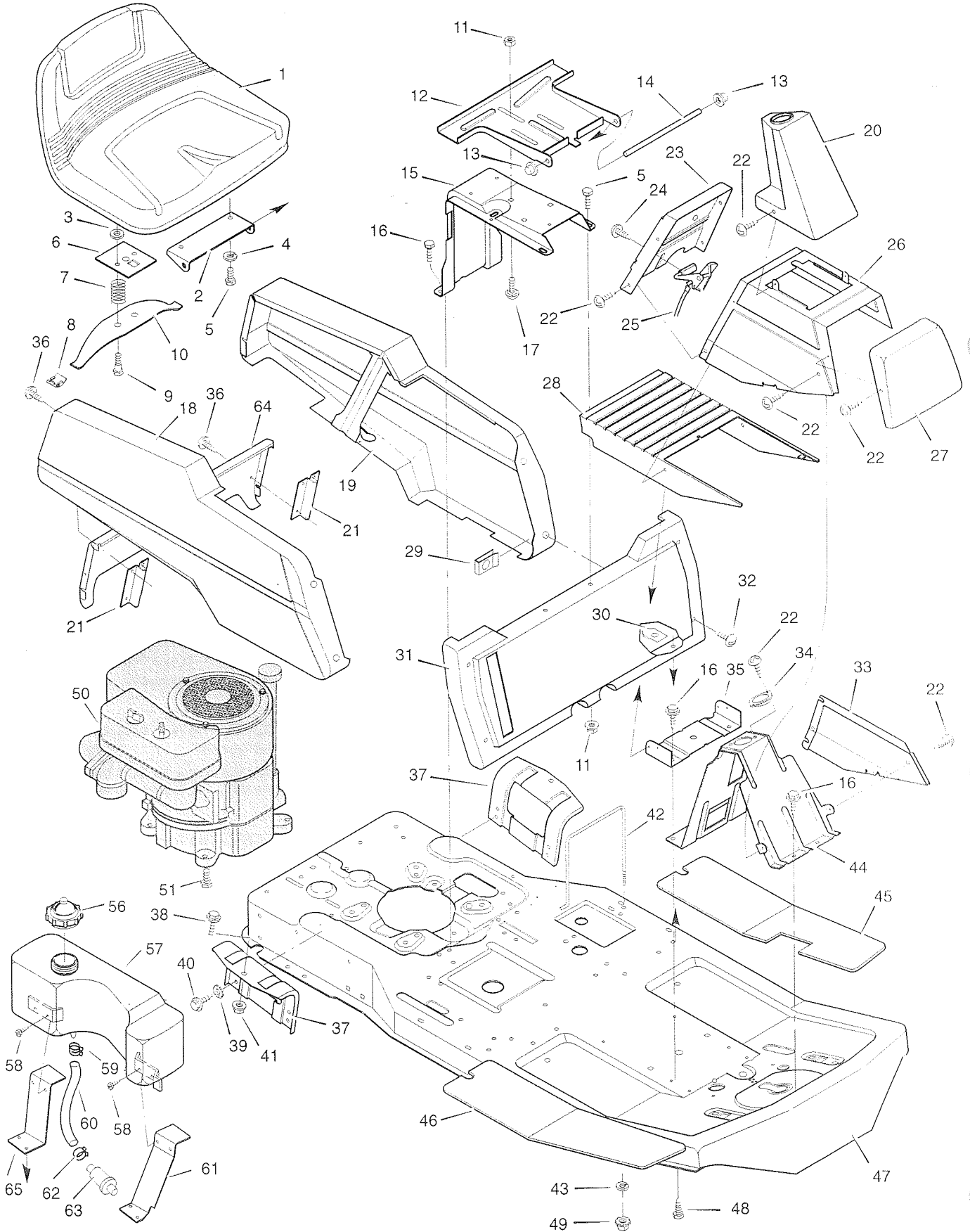
1. Temporary belt noise does not change the operation of the unit. If belt noise is continuous, check the routing of the belt. Make sure the belt is inside all belt guides.
2. If the noise is continuous, adjust the clutch.

PROBLEM: The rear wheels spin over uneven terrain.

1. Check the front axle. If the front axle does not freely pivot, loosen the axle bolt(s).

PROBLEM: The transaxle is difficult to shift between gears with the engine running and the clutch depressed.

1. Check the clutch adjustment to make sure the belt stops when the clutch pedal is depressed with the transaxle in (N) neutral.
2. Check the belt guides around the transaxle drive pulley. Make sure the belt guides do not touch the pulley.



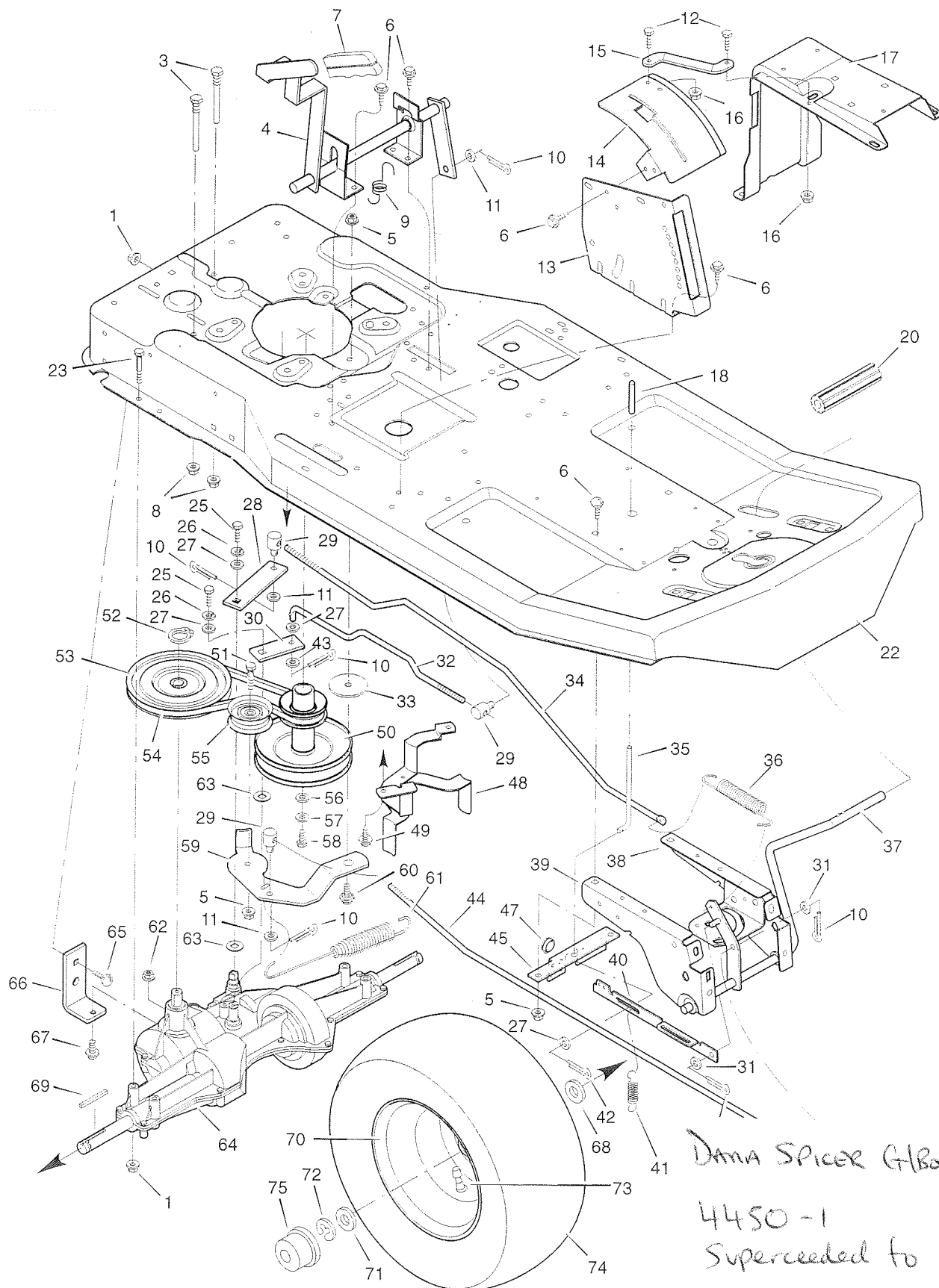
CODE 130S

REPAIR PARTS BODY CHASSIS

Key No.	Description	Part No.	Key No.	Description	Part No.
1	Seat	MU92387	34	Bearing, Steering Post	MU56022
2	Hinge, Seat	MU56516E700	35	Bracket, Cover Mounting	MU56233E700
3	Retainer	MU28x64	36	Screw	MU26x250
4	Lockwasher	MU18x16	37	Support, Body	MU56122E700
5	Bolt, Hex	MU1x45	38	Bolt, Shoulder	MU9x29
6	Plate, Seat Switch	MU91963Z	39	Lockwasher	MU19x6
7	Spring, Compression	MU164x26	40	Screw	MU26x49
8	Glide, Seat Spring	MU91822	41	Locknut, Flange	MU15x84
9	Bolt, Shoulder	MU9x38	42	Clamp Assembly, Battery	MU54800Z
10	Spring, Seat	MU91964	43	Washer	MU17x38Z
11	Locknut, Flange	MU15x88	44	Support, Steering Column	MU56240E700
12	Bracket, Seat Pivot	MU56518E700	45	Mat, Left	MU92637
13	Cap, Push On	MU28x23	46	Mat, Right	MU92636
14	Rod, Seat Hinge	MU56537Z	47	Frame	MU56612E549
15	Support, Seat	MU56519E700	48	Screw	MU6x74
16	Screw	MU26x249	49	Locknut	MU15x66
17	Bolt, Carriage	MU2x53	50	Engine	—
18	Panel, Right Side	MU54764E549	51	Bolt, Engine Mount	MU25x7
19	Panel, Left Side	MU54763E549	56	Cap, Fuel	MU92317
20	Cover, Steering Column	MU94353	57	Tank, Fuel	MU55805
21	Bracket, Panel	MU54747E549	58	Screw, Hex	MU26x213
22	Screw, Tapping	MU26x270	59	Clamp, Hose	MU95197
23	Panel, Control	MU690556	60	Line, Fuel	MU91022
24	Screw	MU26x201	61	Bracket, Remote Tank (Front)	MU55806E700
25	Throttle Control	MU56247	62	Clamp, Gas Line	MU91174
26	Console	MU56405E549	63	Filter, Fuel	MU56002
27	Cap, Front Console	MU56407E549	64	Panel, Rear	MU54782E549
28	Cover, Lower Console	MU94352	65	Bracket, Remote Tank (Rear)	MU94941
29	Retainer	MU28x52	—	Instruction Book & Parts List	MUF-000607J
30	J-Nut	MU28x18	—	Decal, Left Panel	MU 130006
31	Panel, Front	MU56235E549	—	Decal, Right Panel	MU 130007
32	Screw, Southco	MU91330	—	Decal, Shift	MU44x4741
33	Panel, Left Access	MU56406E549	—	Decal, Front Console Warning	MU44x7325

CODE 130S

REPAIR PARTS MOTION DRIVE



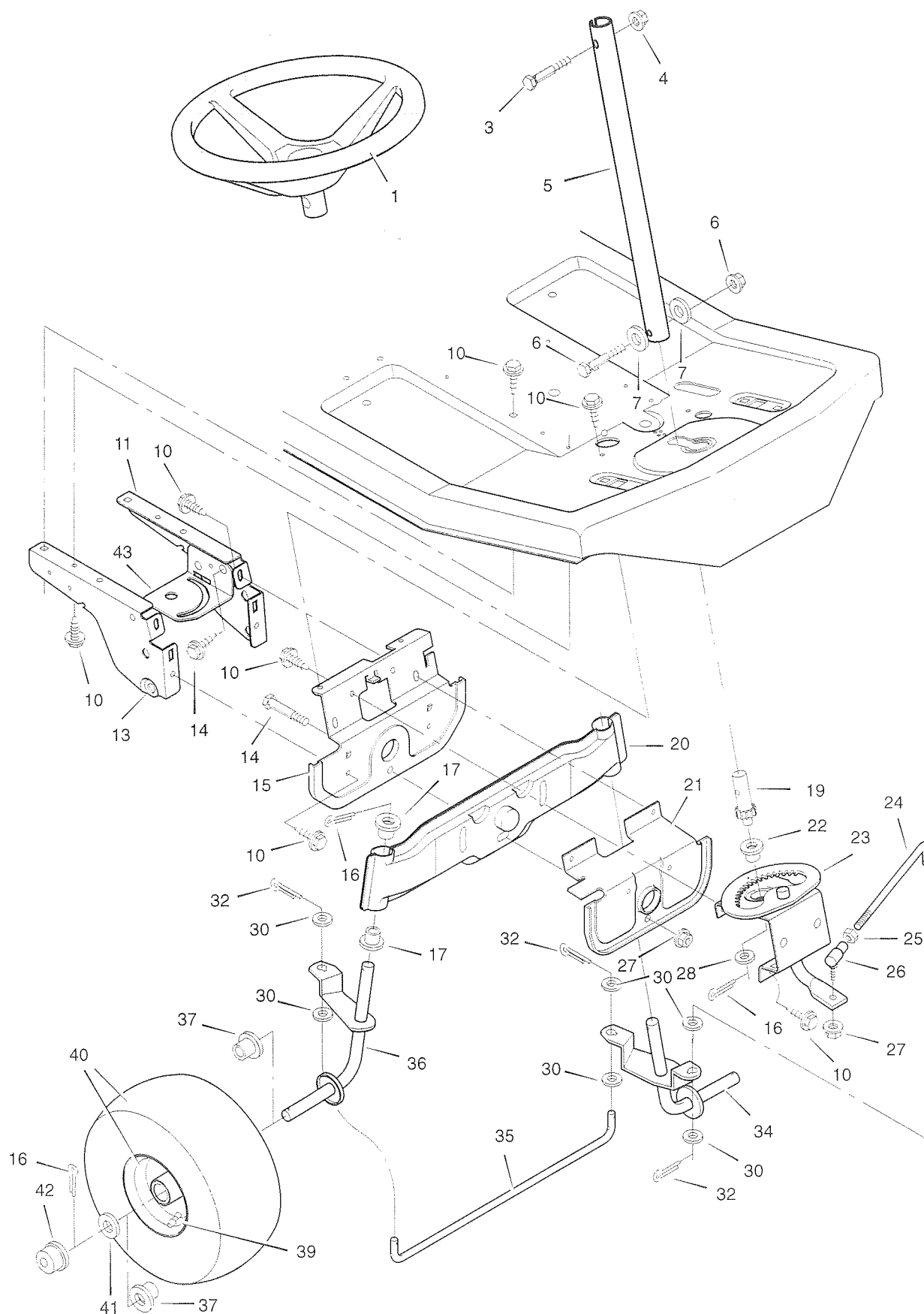
DANA SPICER G-Box
4450-1
Superceeded to
4450-3.

CODE 130S

REPAIR PARTS MOTION DRIVE

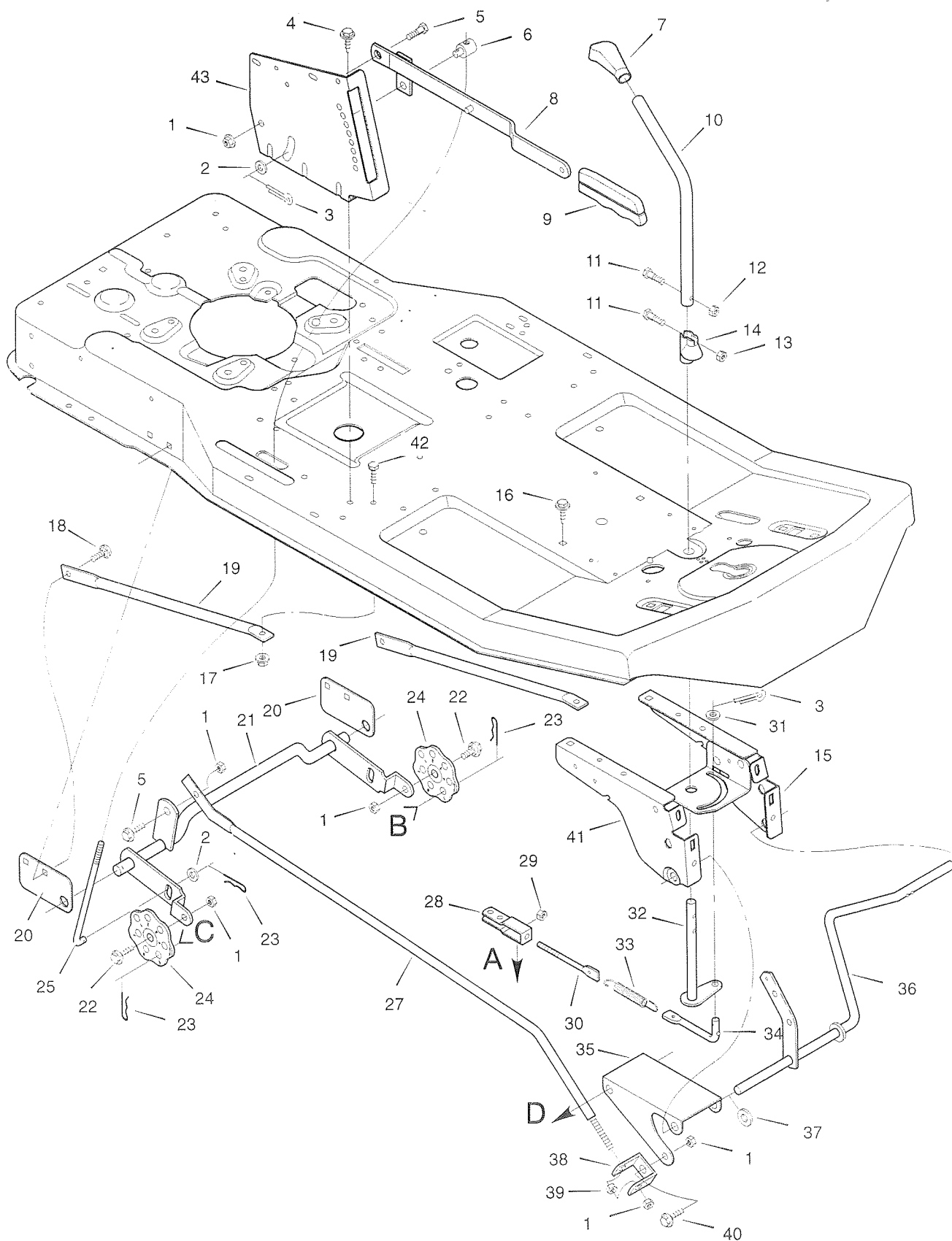
Key No.	Description	Part No.	Key No.	Description	Part No.
1	Locknut, Flange	MU15x88	40	Link, Parking Brake	MU56565Z
3	Guide, Belt	MU93349	41	Spring, Extension	MU165x107
4	Shifter Assembly	MU56610E700	42	Pin, Cotter	MU30x50
5	Locknut, Flange	MU15x84	43	Washer	MU17x46Z
6	Screw	MU26x267	44	Rod, Clutch	MU56531Z
7	Grip, Shift Lever	MU91573	45	Stop, Parking Brake	MU56227E700
8	Hex Nut	MU15x79	47	Grommet	MU56623
9	Spring, Extension	MU165x100	48	Guide, Belt	MU56641E700
10	Pin, Cotter	MU30x20	49	Screw	MU26x49
11	Washer	MU17x53Z	50	Pulley Assembly, Stack	MU92504Z
12	Bolt, Hex	MU1x38	51	Bolt, Hex	MU1x111
13	Plate, Index	MU56595E700	52	Ring, Retainer	MU11x7
14	Gate, Shift	MU56606E700	53	Pulley, Drive	MU56562
15	Brace, Shift Gate	MU56529E700	54	Belt, Motion Drive	MU37x65
16	Locknut, Flange	MU15x89	55	Pulley, Idler	MU56526
17	Support, Seat	MU56519E549	56	Washer	MU17x170
18	Grip, Parking Brake	MU55873	57	Lockwasher	MU19x35
20	Pedal	MU55825	58	Bolt, Hex	MU1x140
22	Frame Assembly	MU56612E549	59	Bracket, Idler	MU1001034E700
23	Bolt, Hex	MU1x124	60	Bolt, Shoulder	MU9x42
25	Bolt, Hex	MU1x145	61	Spring, Extension	MU165x81
26	Lockwasher	MU18x32	62	Locknut, Hex	MU15x43
27	Washer	MU17x36Z	63	Washer	MU17x148
28	Yoke, Brake	MU56500Z	64	Transaxle, Dana Model 4450-1	
29	Nut, Adjusting	MU21920	65	Bolt, Carriage	MU2x53
30	Yoke, Shift	MU56505Z	66	Bracket, Transaxle	MU56503E700
31	Washer	MU17x47Z	67	Bolt, Hex	MU1x139
32	Rod, Shift	MU56591Z	68	Washer	MU17x160
33	Washer, Hardened	MU17x174HT	69	Key, Square	MU56534
34	Rod, Brake	MU56530Z	70	Wheel & Tire Assembly	MU92308-601
35	Rod, Parking Brake	MU56410Z	71	Washer	MU17x195
36	Spring, Extension	MU165x85	72	E-Ring	MU11x3
37	Lever, Pedal	MU56511E700	73	Valve Stem **	MU24373
38	Plate, Left Suspension	MU56224E700	74	Tire Only **	MU24393
39	Plate, Right Suspension	MU56023E700	75	Hub Cap, Optional	MU94618

**Included with Key No. 70.



Key No.	Description	Part No.
1	Steering Wheel	MU92078
3	Bolt, Hex	MU1x102
4	Locknut, Flange	MU15x88
5	Post, Steering	MU56417 C
6	Nut, Hex	MU15x88
7	Washer	MU17x47 Z
10	Screw	MU26x267
11	Plate, Left Suspension	MU56224E700
13	Plate, Right Suspension	MU56023E700
14	Bolt, Hex	MU1x69
15	Support, Front Axle	MU56231E700
16	Pin, Cotter	MU30x49
17	Bearing, Spindle	MU55003
19	Gear, Pinion	MU56418
20	Axle Assembly, Front	MU56223E700
21	Hanger Assembly, Front Axle	MU56230E700
22	Bearing	MU55168
23	Sector Assembly	MU56236E700
24	Rod, Drag Link	MU56625 Z
25	Nut, Hex	MU15x61
26	Ball Joint, Steering	MU21031
27	Locknut, Flange	MU15x87 Z
28	Washer	MU17x87 Z
30	Washer	MU17x53 Z
32	Pin, Cotter	MU30x20
34	Spindle Assembly, Left	MU55039E700
35	Rod, Tie	MU55026 Z
36	Spindle Assembly, Right	MU55038E700
37	Bearing, Wheel *	MU56105
38	Tire	MU55700
39	Valve Stem *	MU24373
40	Wheel & Tire Assembly	MU92303-601
41	Washer	MU17x197
42	Cap, Hub (Optional)	MU94618
43	Bracket, Blade Drive	MU56225E700
44	Screw	MU26x263

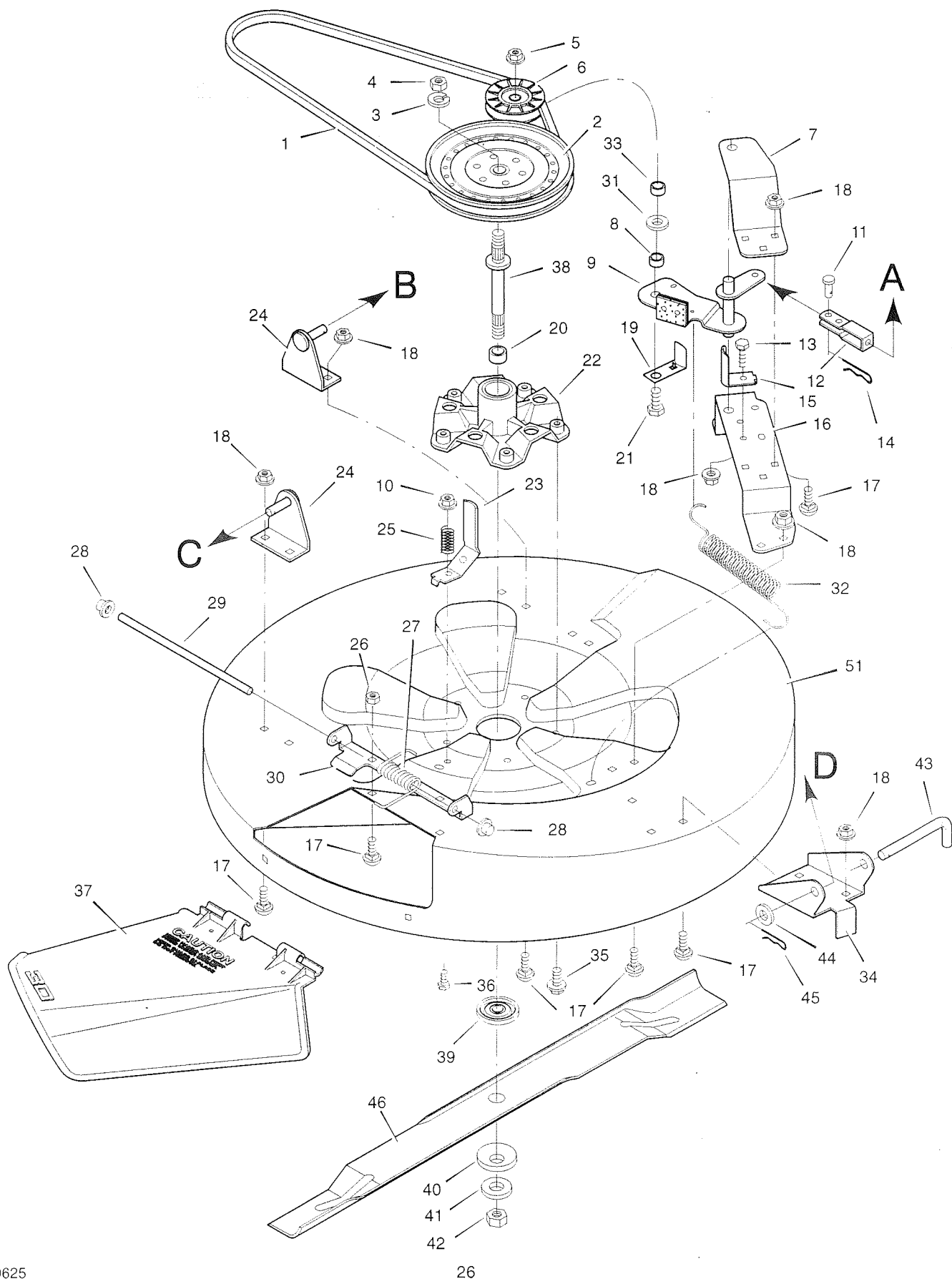
* Also included with Key No. 40.



Key No.	Description	Part No.
1	Locknut, Flange	MU15x84
2	Washer	MU17x53 Z
3	Pin, Cotter	MU30x20
4	Screw	MU26x249
5	Bolt, Shoulder	MU9x9 Z
6	Nut, Adjusting	MU21920
7	Grip, Blade Control	MU92698
8	Lever Assembly, Lift	MU56031E700
9	Grip, Lift Lever	MU91573
10	Lever, PTO	MU55928 Z
11	Bolt, Hex	MU1x76
12	Locknut	MU15x66
13	Locknut, Flange	MU15x89
14	Cam, Blade Control	MU55853
15	Plate, Left Suspension	MU56224E700
16	Screw	MU26x249
17	Locknut, Flange	MU15x88
18	Bolt, Carriage	MU2x64
19	Strut, Frame	MU55326
20	Plate, Mounting	MU55270E700
21	Rod Assembly, Rear Suspension	MU55346E700
22	Bolt, Shoulder	MU9x4
23	Pin, Hair	MU31x4
24	Plate, Adjusting	MU55344 Z
25	Rod, Lifter	MU24839 Z
27	Rod, Suspension	MU55957E700
28	Clevis	MU24471 Z
29	Nut, Hex	MU15x2
30	Link, Blade Drive	MU55271 Z
31	Washer	MU17x48
32	Rod and Arm Assembly	MU55930E700
33	Spring, Extension	MU165x67
34	Link, Front Deck	MU55179 Z
35	Bracket, Front Suspension	MU55139E700
36	Lever, Pedal	MU56511E700
37	Washer	MU17x122 Z
38	Clevis	MU55298
39	Locknut, Hex	MU15x73
40	Bolt, Shoulder	MU9x17
41	Plate, Right Suspension	MU56023E700
42	Bolt, Hex	MU1x45
43	Plate, Index	MU56595E700

CODE 130S

REPAIR PARTS MOWER HOUSING



CODE 130S

REPAIR PARTS MOWER HOUSING

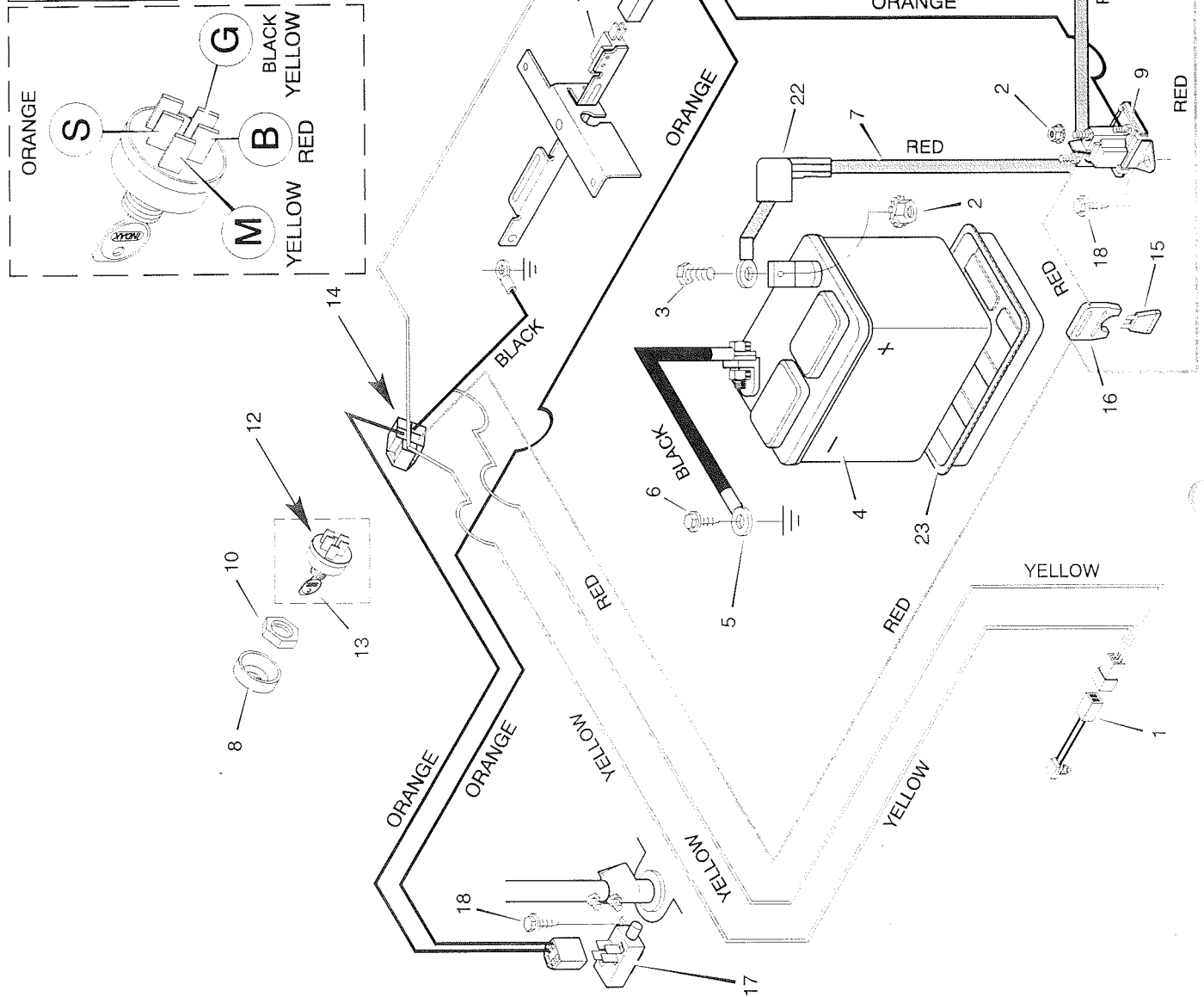
Key No.	Description	Part No.	Key No.	Description	Part No.
1	Belt, Mower Drive	MU37x57	25	Spring, Compression	MU164x1
2	Pulley, Splined	MU91951	26	Nut, Hex	MU15x43
3	Lockwasher	MU18x33	27	Spring, Torsional	MU166x4
4	Locknut, Hex	MU15x100	28	Push On Cap	MU28x23
5	Nut, Hex	MU15x41	29	Rod	MU21197 Z
6	Pulley, Idler	MU690410	30	Hinge, Chute Deflector	MU56213E700
7	Bracket, Upper Idler	MU55921E700	31	Washer	MU17x91 Z
8	Spacer	MU55895	32	Spring, Extension	MU165x68
9	Assembly, Blade Idler	MU55979	33	Spacer	MU690369
10	Locknut, Flange	MU15x88	34	Bracket, Front	MU55916E700
11	Pin, Clevis	MU29x99	35	Screw	MU26x216
12	Clevis	MU24471 Z	36	Bolt, Hex	MU1x75
13	Bolt, Hex	MU1x45	37	Deflector, Chute	MU55971
14	Pin, Hair	MU31x6	38	Mandrel	MU91921
15	Guide, Belt	MU55977	39	Adapter, Blade	MU92466
16	Bracket, Lower Idler	MU55920E700	40	Washer, Belleville	MU17x166
17	Bolt, Carriage	MU2x53	41	Washer, Hardened	MU17x165
18	Nut, Flange	MU15x79	42	Nut, Hex	MU15x100
19	Guide, Belt	MU55894	43	Pin, Pull	MU90828 Z
20	Spacer	MU91925	44	Washer	MU17x67 Z
21	Bolt, Hex	MU1x127	45	Pin, Hair	MU31x4
22	Housing, Mandrel	MU55962	46	Blade, Standard	MU55793E701
23	Guide, Belt	MU55956 Z	1-51	Mower Housing, Complete	MU403330
24	Bracket, Hanger	MU55974E700			

High Lift Blade
MU56246E701

CODE 130S

REPAIR PARTS ELECTRICAL SYSTEM

POS.	FUNCTION	CIRCUIT (MAKE)
1	OFF	M+G
2	RUN	NONE
3	START	B+S



CODE 130S

REPAIR PARTS ELECTRICAL SYSTEM

Key No.	Description	Part No.
1	Switch, Seat Sensor	MU91031
2	Locknut	MU15x66
3	Bolt, Hex	MU1x38
4	Battery	MU21075
5	Cable, Battery Ground (Black)	MU24x3
6	Screw	MU26x249
7	Cable, Positive Battery (Red)	MU24x24
8	Cap, Ignition Switch	MU91488
9	Solenoid	MU94613
10	Nut, Ignition Switch	MU91489
12	Switch, Ignition	MU21064
13	Key, Ignition	MU21079
14	Harness, Wire	MU250x84
15	Fuse	MU54212
16	Holder, Fuse	MU407078
17	Switch, Attachment Clutch	MU91032
18	Screw	MU26x233
19	Switch, Limit	MU24273
22	Cover, Terminal	MU54148
23	Tray, Battery	MU91896

(D) Übereinstimmungs-Bescheinigung

(GB) Certificate of conformity

(F) Certificat de conformité

(I) Certificato di conformità

(E) Certificado de conformidad

(NL) Conformiteitsverklaring

(P) Declaração de conformidade

(S) Konformitetsintyg

(N) Konformitetserklæring

(DK) Overensstemmelseserklæring

(SF) Vaatimustenmukaisuusilmoitus

Der Unterzeichnete / I the undersigned / Le soussigné / Il firmatario / El abajo
firmante / Ondergetekende / O abaixo assinado / Undertecknad /
Undertegnede / Undertegnet / Allekirjoittanut

MURRAY, INC.

bestätigt, daß der Rasenmäher / certify that the lawn mower / certifie que la
tondeuse à gazon / certifica che il tosaerba / certifica que la cortadora de
césped / bevestigt dat de grasmaaimachine / certifica que o cortador de grama
/ bekräftar härmed att gräsklipparen / attesterer at gressklipperen / bekræftiger
hermed at denne græsslåmaskine / todistaa, että ruoholeikkuri

1. Bauart Category Categorie Categoria Categoría Categorie Categoria Kategori Kategori Kategori Kategoria	RASENTRAKTOR LAWNMOWER TONDEUSE A GAZON TOSAERBA CORTADORA DE CESPED GRASMAAIMACHINE CORTADOR DE GRAMA GRÄSKLIPPARE GRESSKLIPPER GRÆSSLÅMASKINE RUOHONLEIKKURI
---	--

2. Fabrikmarke / Make / Marque / Marca / Marca / Merk / Marca /Fabriksmærke / Merke / Mærke / Merkki	MURRAY
---	--------

3. Typ / Type / Type / Tipo / Tipo / Model / Tipo / Typ / Type / Type / Tyypä	10 HP / 30
---	------------

4. Serienidentifizierung / Line Specification / Numéro de Série / Numero di serie / Número de serie / Seriennummer / Número de série / Seriennummer / Seriennummer / Seriennummer / Sarjanumero	30503x11A
---	-----------

5. Motor / Engine / Moteur / Motore / Motor / Motor / Motor / Motor / Motor / Motor / Moottori	
---	--

– Hersteller / Manufacturer / Fabricant / Produttore / Fabricante /

Fabrikant / Fabricante / / Fabrikant / Fabrikant / Fabrikant / Valmistaja

– Typ / Type / Type / Tipo / Tipo / Model / Tipo / Typ / Type / Type / Tyypä

– Prüfdrehzahl u/min

– Control of the speed's rotation rpm

– Contrôle du régime de rotation t/mn

– Controllo del regime di giri al minuto

– Control de la velocidad de rotación rpm

– Controle van de rotatie snelheid t/min.

– Controle de velocidade de rotação rpm

– Rotationshastighet varv per minut

– Roteringshastighet rpm

– Rotationshastighed rpm

– Kiertonopeuden kontrolli kierrosta/min.

BRIGGS & STRATTON

28B707

2800

mit den Vorschriften der Richtlinie 84/538 EWG übereinstimmt / conforms to the specifications of Directive 84/538 EEG / est conforme aux spécifications de la directive CEE 84/538 / è conforme alle specifiche della direttiva CEE 84/538 / se conforma a las especificaciones de la directiva CEE 84/538 / in overeenstemming is met de specificaties van de Richtlijn 84/538 EEG / obedece as especificações da diretiva 84/538 C.E.E. / överensstämmer med specifikationerna i EWGs direktiv 84/538 / samsvarer med spesifikasjonene ifølge EF forskrift 84/538 / møder specifications direktivet 84/538 EØF / on direktiivin 84/538 EY spesifikaatioiden mukainen.

Garantierter Schalleistungspegel Guaranteed sound power level Niveau de puissance acoustique garanti Livello di potenza acustica garantito Nivel garantizado de potencia acústica Gewaarbordd niveau van geluidssterkte Nível de ruído motriz garantido Garanterad ljudstyrksnivå Garantert lydnivå Lydniveau garanti Taattu äänenvoiman taso	100 dB (A)
Art der Schneidevorrichtung Type of cutting device Genre du dispositif de coupe Tipo di dispositivo di taglio Tipo de dispositivo de corte Soort snijmiddel Tipo de dispositivo cortante Typ av skärordning Type klipperedskap Bladtype Leikkurityyppi	SICHELMESSER ROTATING BLADE LAME ROTATIVE LAMA ROTANTE CUCHILLA GIRATORIA ROTEREND BLAD LÂMINA ROTATIVA ROTERANDE BLAD ROTERENDE BLAD ROTERENDE BLADE PYÖRIVÄ TERÄ
Schnittbreite / Width of cut / Largeur de coupe / Ampiezza di taglio / Ancho de corte / Snijbreedte / Extensão do corte / Skärbredd / Snittbredde / Skærebredde / Leikkuujäljen leveys	76 cm
Umdrehungszahl der Schneidevorrichtung Speed of rotation of the cutting device Vitesse de rotation du dispositif de coupe Velocità di rotazione del dispositivo di taglio Velocidad de rotación del dispositivo de corte Rotatiesnelheid van het snijmiddel Velocidade de rotação do dispositivo cortado Skärordningens rotationshastighet Rotasjonsfart klipperedskap Rotationshastighed Leikkurin pyörimisnopeus	1692 u/min. rpm t/mn g/min rpm t/min. rpm varv per minut rpm rpm kierrosta/min.
Geschehen zu / Done at / Fait á / Prodotto a / Hecho en / Opgemaakt te / Fabricado em / Intygad / Fullført / fremstillet i / Tehty	Brentwood, Tennessee U.S.A. 37027
am / on / le / il / el / op / em / den / den / dato / a.p.	01.02.99



(Unterschrift / Signature / Signature / Firma / Handtekening / Firma / Underskrift / Underskrift / Underskrift / Allekirjoitus)

DIRECTOR - INTERNATIONAL SALES

(Amtsbezeichnung / Position / Fonction / Funzione / Puesto / Functie / Título / Yrke / Stilling / Stilling / Asema)

- (D) **EG-Konformitätserklärung**
entsprechend der Richtlinie 98/37/EG
entsprechend der EG-Richtlinien 89/336
- (GB) **EC Certificate of Conformity**
conforming to Directive 98/37/EC
conforming to EEC Directives 89/336
- (F) **Déclaration de conformité pour la CEE**
conforme à la directive 98/37/CE
conforme aux directives CEE 89/336
- (I) **Certificato di conformita' comunitario**
conforme alla Direttiva 98/37/CE
conforme alle Direttive CEE 89/336
- (E) **Declaración de Conformidad**
según la directiva 98/37/CE
según las directivas de la CEE 89/336
- (NL) **EG-Conformiteitsverklaring**
overeenkomstig de Richtlijn 98/37/EG
overeenkomstig de EG-Richtlijn 89/336
- (P) **Declaração de conformidade**
conforme com a Diretiva 98/37/EC
conforme com as Diretivas da C.E.E. 89/336
- (S) **EU-konformitetsintyg**
överensstämmande med föreskrift 98/37/EC
överensstämmande med EU-föreskrifter 89/336
- (N) **EU-konformitetserklæring**
overholder direktiv 98/37/EC
overholder EU-direktiver 89/336
- (DK) **EU-overensstemmelseserklæring**
overholder direktiv 98/37/EC
overholder EU-direktiver 89/336
- (SF) **EY: n Vaatimustenmukaisuusilmoitus**
noudattaa direktiiviä 98/37/EY
noudattaa EY-direktiivin 89/336

Wir
(Name des Anbieters)

Nosotros
(nombre del fabricante)

Vi
(Tilbyerens navn)

We
(Name of supplier)

Wij
(naam van de leverancier)

Vi
(Udbyderens navn)

Nous
(Nom du vendeur)

Nós
(nome do fornecedor)

Me
(Tuotteen toimittaja)

Noi
(Nome del fornitore)

Vi
(anbudsgivarens namn)

MURRAY, INC.

(vollständige Anschrift der Firma – bei in der Gemeinschaft niedergelassenen Bevollmächtigten ebenfalls Angabe der Firma und Anschrift des Herstellers)
 (full address of company – where this concerns authorized agents within the Common Market, also state the company name and manufacturer)
 (Adresse complète de la firme – en cas de mandataires établis dans la CEE, prière d'indiquer également la raison sociale et l'adresse du fabricant)
 (indirizzo completo della Società operante nell'ambito del mercato comune, indicazione della Società e indirizzo del Costruttore)
 (dirección completa de la empresa, al tratarse del representante legal dentro de la comunidad, indíquese igualmente el nombre del fabricante)
 (volledig adres van de firma – bij een in de gemeenschap toegelaten gemachtigde eveneens de firma en het adres van de fabricant aangeven)
 (direcção completa de empresa – no caso de representantes estabelecidos na comunidade indicar também o nome da empresa e a direcção do fabricante)
 (fullständig företagsadress – vid befullmäktigade samarbetspartner med säte inom EU uppges även tillverkarens företagsnamn och adress)
 (Firmaets fullstændige adresse – såfremt repræsentant findes etableret i EU skal fabrikantens firmanavn og adresse oplyses)
 (fuldstændig firmaadresse – såfremt repræsentant findes etableret i EF skal fabrikantens firmanavn og adresse ligeledes oplyses)
 (Yhtiön täydellinen osoite – jos tämä koskee valtuutettua agenttia yhteisön alueella, ilmoita myös yhtiön nimi ja valmistaja)

erklären in alleiniger Verantwortung, daß das Produkt
 declare in sole responsibility, that the product
 déclarons sous notre seule responsabilité que le produit
 dichiariamo sotto la nostra piena responsabilità che il prodotto
 declaramos bajo responsabilidad propia que el producto
 verklaren enig in verantwoording, dat het produkt
 declaramos com responsabilidade própria que o produto
 intygar med ensamansvar att nedanstående produkt
 erklærer som eneansvarlig at produktet
 erklærer som eneansvarlig, at produktet
 ilmoitamme yksin vastaavamme, että tuote

30503x11A

(Fabrikat, Typ) (Make, model) (Marque, modèle) (Marca, tipo)
 (Marca, modelo) (Fabricant, type) (Marca, modelo) (Fabrikat, typ)
 (Fabrikat, type) (Mærke, type) (Merkki, malli)

auf das sich diese Erklärung bezieht, den einschlägigen grundlegenden Sicherheits- und Gesundheitsanforderungen der Richtlinie 98/37/EC, (falls zutreffend) sowie den Anforderungen der anderen einschlägigen EG-Richtlinien entspricht
 to which this certificate applies, conforms to the basic health and safety requirements of Directive 98/37/EC, (if applicable) and to the other relevant EEC Directives

faisant l'objet de la déclaration est conforme aux prescriptions fondamentales en matière de sécurité et de santé stipulées dans la Directive 98/37/CE, (le cas échéant) ainsi qu'aux prescriptions des autres Directives de la CEE établies dans ce domaine

cui la presente dichiarazione si riferisce, è conforme ai requisiti di Direttiva 98/37/CE in materia di sicurezza e sanità, (nel caso specifico) nonché a quelli di altre direttive CE pertinenti

al cual se refiere la presente declaración corresponde a las exigencias básicas de la directiva 98/37/CE, referentes a la seguridad y a la sanidad, (en caso dado), así como a las exigencias de las demás normativas de la CEE

waarop deze verklaring betrekking heeft, overeenkomt met de basiseisen van de richtlijn 98/37/EG m.b.t. veiligheid en gezondheid, (indien van toepassing) alsook met de eisen van de andere EG-richtlijnen terzake geldig

a que se refere esta declaração corresponde às exigências fundamentais respectivas à segurança e à saúde da Diretiva 98/37/CE (quando aplicável), assim como às exigências das outras diretivas relevantes da C.E.E.

för vilket detta intyg gäller, uppfyller de grundläggande säkerhets- och hälsoskyddskraven enligt föreskrift 98/37/EC, (om tillämplig) samt uppfyller kraven enligt andra relevanta EU-föreskrifter

som denne erklæring vedrører, opfylder de grunnleggende sikkerhets- og sunnhetskrav i direktivet 98/37/EC, (hvis relevant) samt kravene i andre relevante EU-direktiver

som denne erklæring vedrører, overholder de grundlæggende sikkerheds- og sunnhedskrav i direktiv 98/37/CE samt (hvis relevant), samt kravene i andre relevante EU-direktiver

johon tämä ilmoitus liittyy, vastaa direktiivissä 98/37/EY mainittuja perusturvallisuus- ja terveystaavimuksia (soveltuvin osin) sekä muita siihen kuuluvia EY direktiivejä

89/336 EEC

(Titel und/oder Nummer sowie Ausgabedatum der anderen EG-Richtlinien)

(Title and/or number and date of issue of the other EEC Directives)

(Titre et/ou numéro et date de publication des autres directives de la CEE)

(Titolo e/o numero, data di promulgazione delle altre direttive CEE)

(Título y/o número así como fecha de publicación de las demás normativas de la CEE)

(Titel en/of nummer alsook datum van uitgave van de andere EG-richtlijnen)

(Título a/ou número assim como data de publicação das outras normas da C.E.E.)

(Titel och/eller nummer samt publikationsdatum för övriga EU-normer)

(Titel og/eller nummer og udgave datum på de andre vedkommende EF-retningslinjerne)

(Titel og/eller nummer samt udgivelsesdato på de andre EF-direktiver)

(Otsikko ja/tai numero ja päiväys muista EY direktiiveistä)

(falls zutreffend) (if applicable) (le cas échéant) (nel caso specifico) (en caso dado) (indien van toepassing) (em caso afirmativo)

(om tillämpligt) (dersom dette tiltræffer) (hvis relevant) (soveltuvin osin)

F-000607J

Zur sachgerechten Umsetzung der in den EG-Richtlinien genannten Sicherheits- und Gesundheitsanforderungen wurde(n) folgende Norm(en) und/oder technische Spezifikation(en) herangezogen: BS EN 386:1997, BS EN 1033:1996 und/oder BS EN 1032:1997

To effect correct application of the safety and health requirements stated in the EEC Directions, the following standards and/or technical specifications were consulted: BS EN 386:1997, BS EN 1033:1996 and/or BS EN 1032:1997

Pour mettre en pratique dans les règles de l'art les prescriptions en matière de sécurité et de santé stipulées dans les Directives de la CEE, il a été tenu compte de la/des norme(s) et/ou de la/des spécification(s) technique(s) suivante(s): BS EN 386:1997, BS EN 1033:1996 et/ou BS EN 1032:1997

Per un'appropriato riscontro nell'ambito della normativa CEE delle norme di sicurezza e sanitarie sopra citate, è (sono) stata(e) consultata(e) la(e) seguente(i) norma(e) e/o specifica(che) tecnica(che): BS EN 386:1997, BS EN 1033:1996 e/o BS EN 1032:1997

Con el fin de realizar de forma adecuada las exigencias referentes a la seguridad y a la sanidad mencionadas en las normativas de la CEE (fué(ron) consultada(s) la(s) siguiente(s) normativa(s) y especificación(es) técnica(s): BS EN 386:1997, BS EN 1033:1996 y/o BS EN 1032:1997

Om de veiligheids- en gezondheidseisen, die in de EG-richtlijnen vermeld zijn, in juiste vorm om te zetten, is/zijn van volgende norm(en) en/of technische specificatie(s) gebruik gemaakt: BS EN 386:1997, BS EN 1033:1996 en/of BS EN 1032:1997

Com o fim de realizar de forma apropriada as exigencias referentes à segurança e à saúde mencionadas nas normas da C.E.E. consultou-se a(s) seguinte(s) norma(s) e/ou especificação(ões) técnica(s): BS EN 386:1997, BS EN 1033:1996 e/ou BS EN 1032:1997

Följande norm(er) och/eller teknisk(a) specifikation(er) har legat till grund för ett fackmässigt införande av de i EU-normerna angivna säkerhets- och hälsoskyddsföreskrifterna: BS EN 386:1997, BS EN 1033:1996 och/eller BS EN 1032:1997

Følgende normer og/eller tekniske spesifikasjoner er lagt til grunn for gjennomførelse av EU-retningslinjenes nevnte sikkerhets- og sunnhetkrav: BS EN 386:1997, BS EN 1033:1996 og/eller BS EN 1032:1997

Til gennemførelse af de i EF-direktivet nævnte sikkerheds- og sundhedskrav er følgende standard(er) og/eller tekniske specifikation(er) anvendt: BS EN 386:1997, BS EN 1033:1996 og/eller BS EN 1032:1997

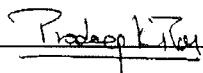
EY direktiiveissä mainittujen turvallisuu- ja terveystaatimusten oikean käytön varmistamiseksi on seuraavia standardeja ja/tai teknisiä erittelyjä käytetty: BS EN 386:1997, BS EN 1033:1996 ja/tai BS EN 1032:1997

98/37/EC

89/336 EEC

(Titel und/oder Nummer sowie Ausgabedatum der Norm(en) und/oder der technischen Spezifikation(en))
(Title and/or number and date of issue of standards and/or specifications)
(Titre et/ou numéro et date de publication de la/des norme(s) et/ou de la/des spécification(s) technique(s))
(Titolo e/o numero, data di promulgazione della(e) norma(e) e/o specifica(che) tecnica(che))
(Título y/o número así como fecha de publicación de la(s) normativa(s) y/o de la(s) especificación(es) técnica(s))
(Titel en/of nummer alsook datum van uitgave van de norm(en) en/of van de technische specificatie(s))
(Título a/ou número assim como data de publicação da(s) norma(s) e/ou especificação(ões) técnica(s))
(Titel och/eller nummer samt publikationsdatum för norm(er) och/eller teknisk(a) specifikation(er))
(Titel og/eller nummer, samt utgivelsesdato på standarden(e) og/eller den (de) tekniske spesifikasjone (er))
(Titel og/eller nummer samt udgivelsesdato på standarden(erne) og/eller den(de) tekniske specifikation(er))
(Otsikko ja/tai numero ja päiväys käytetyistä standardeista ja/tai teknisistä erittelyistä)

Brentwood, TN USA 01.02.99



Director, International Sales

(Ort und Datum der Ausstellung)
(Place and date of issue)
(Lieu et date)
(Luogo e data del rilascio)
(Lugar y fecha de expedición)
(Plaats en datum van de verklaring)
(Lugar e data de emissão)
(Utfärdat ort/datum)
(Sted og datum)
(Sted og dato)
(Ilmoitus annettu paikka ja päiväys)
F-000607J

(Name, Funktion und Unterschrift des Befugten)
(Name and job function of authorized person)
(Nom, fonction et signature de la personne autorisée)
(Nome, qualifica e firma dell'incaricato)
(Nombre, función y firma del encargado)
(Naam, functie en handtekening van bevoegd persoon)
(Nome, cargo e assinatura do responsável)
(Namn, befattning och underskrift av behörig medarbetare)
(Bemyndigtes navn, funksjon og underskrift)
(Bemyndigedes navn, funktion og underskrift)
(Valtuutetun henkilön nimi ja tehtävä)