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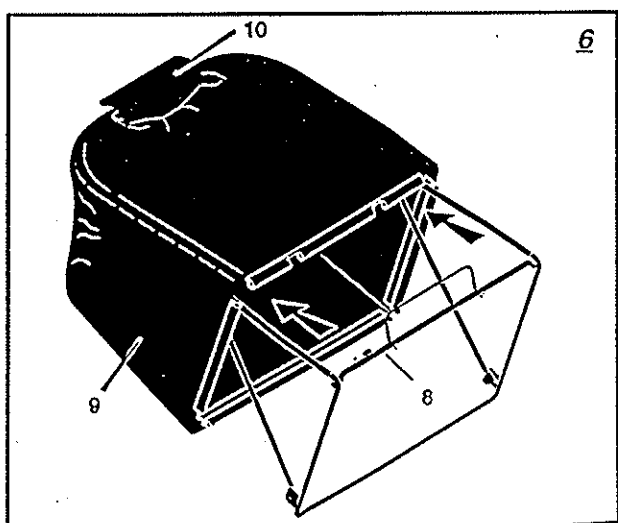
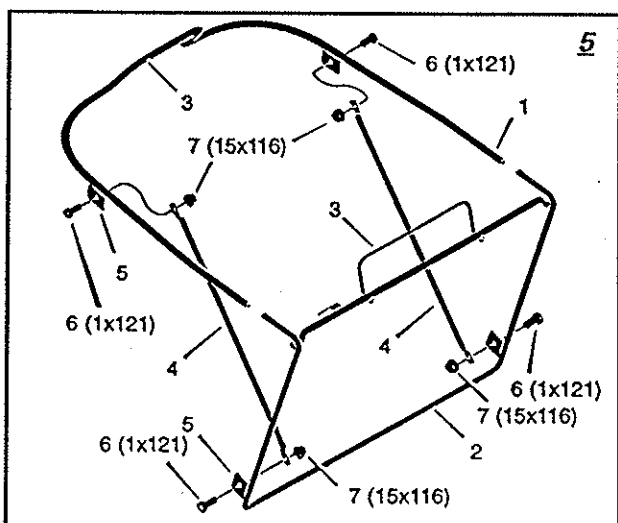
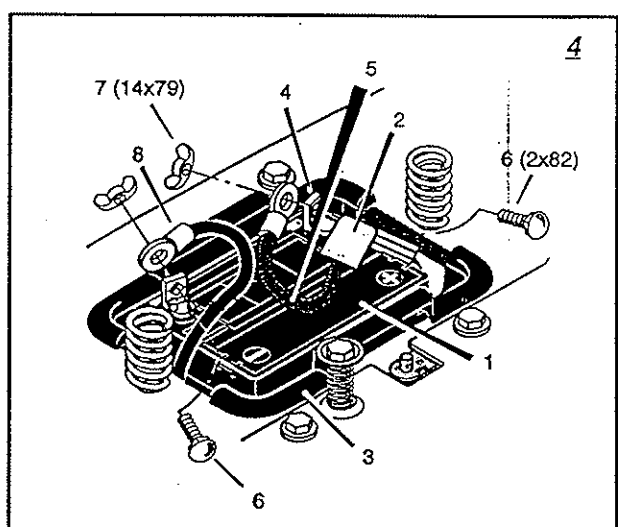
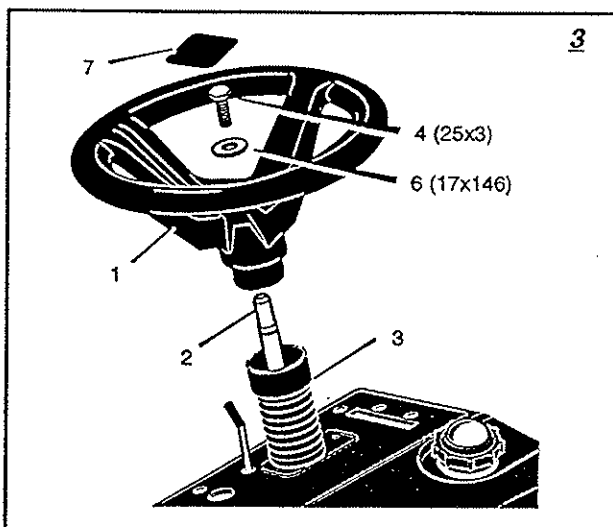
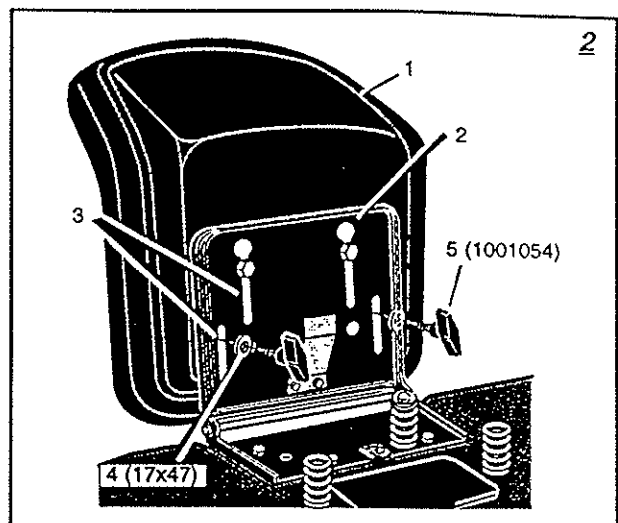
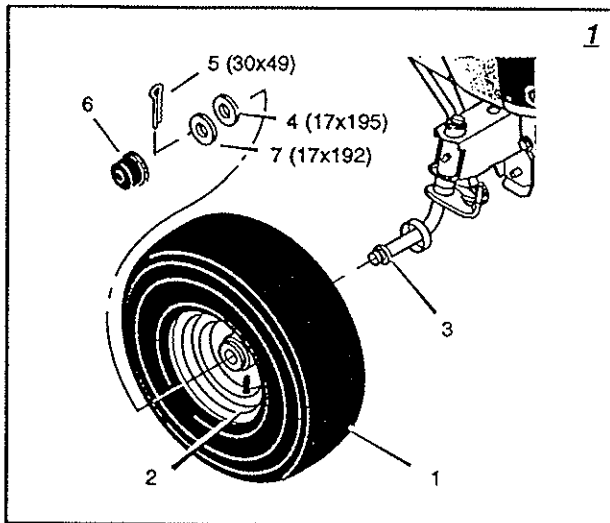
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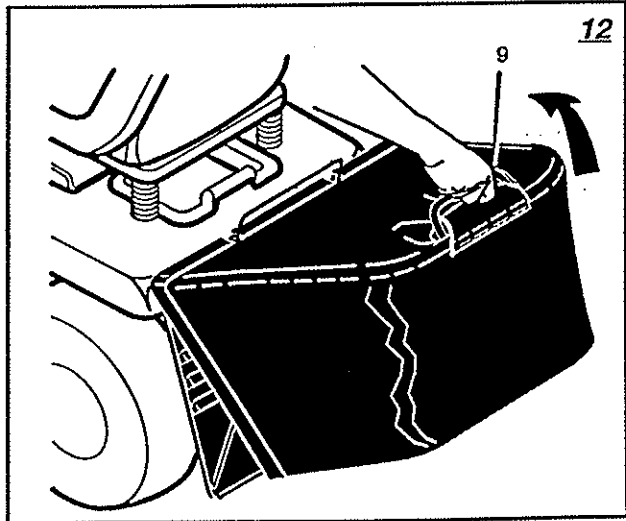
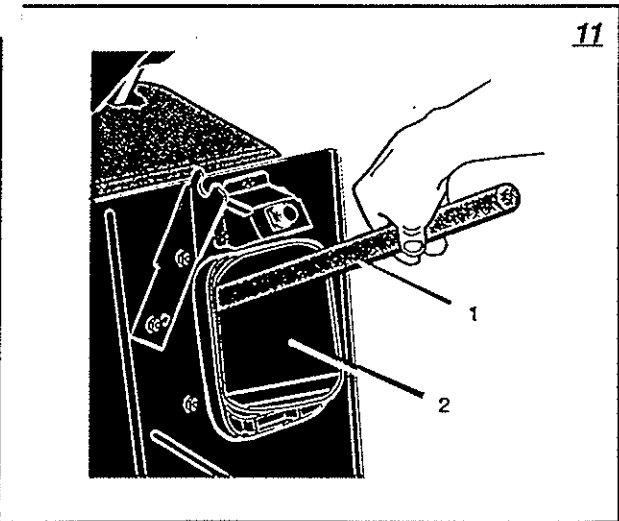
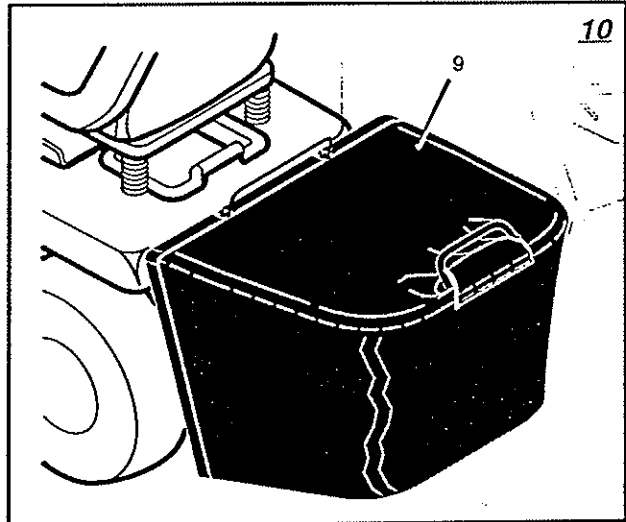
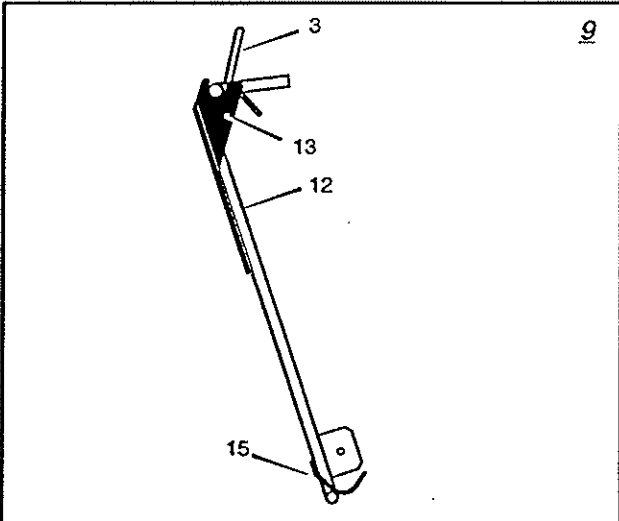
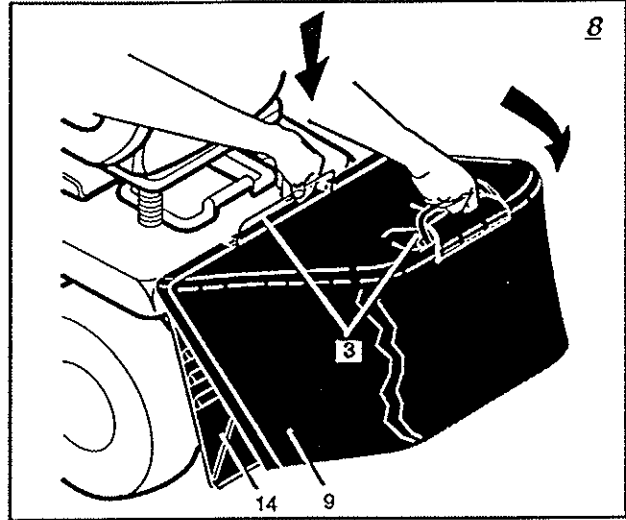
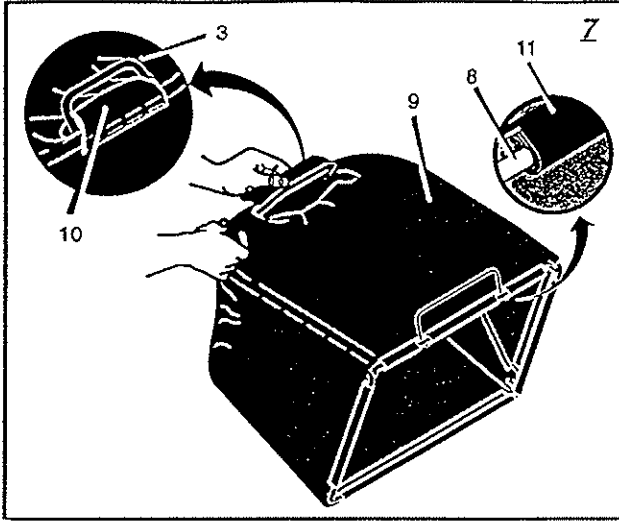
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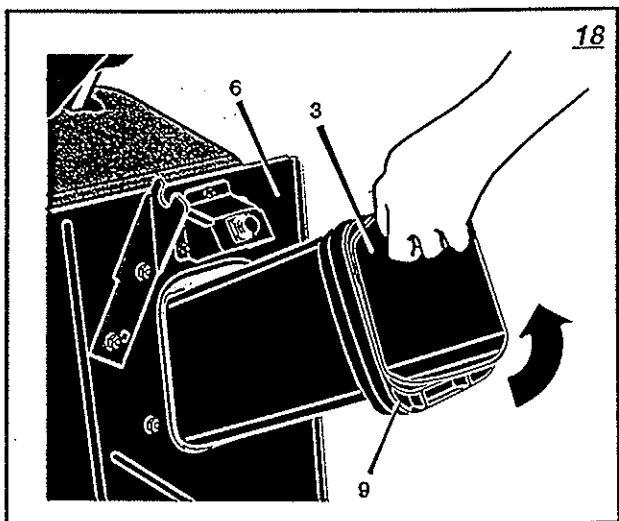
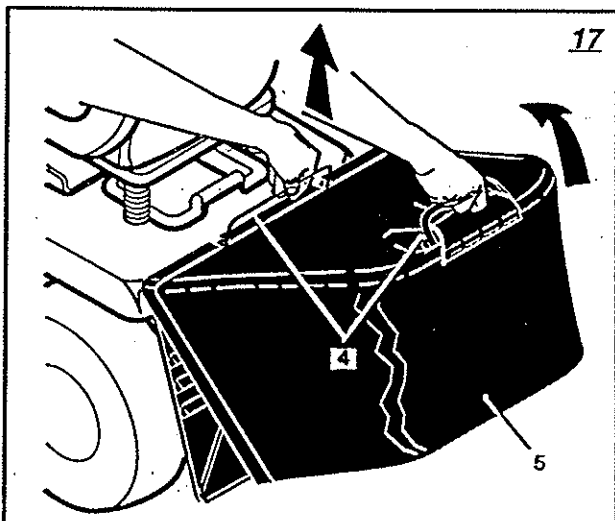
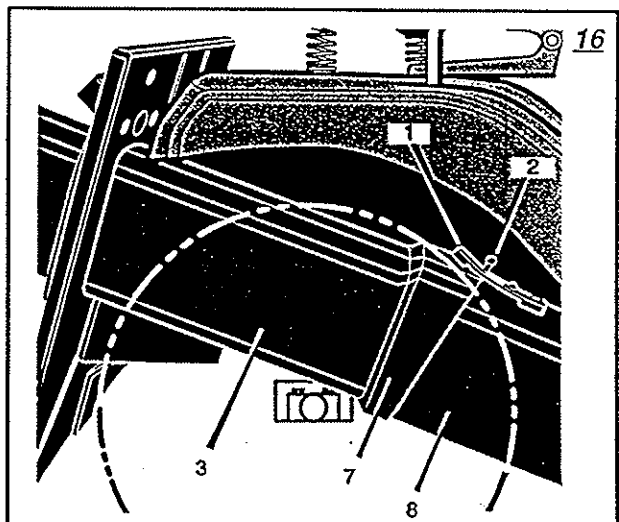
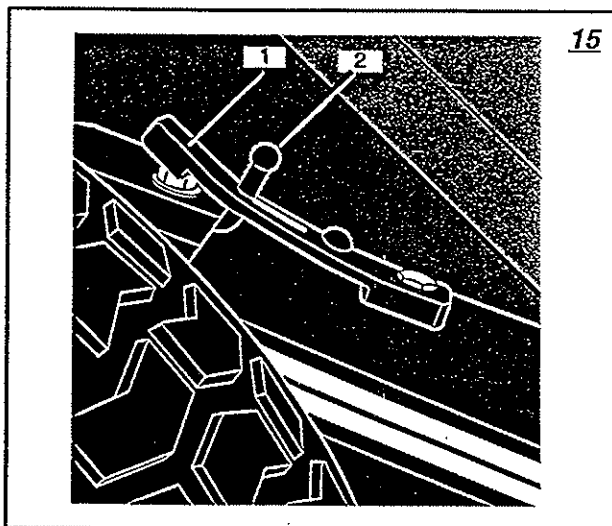
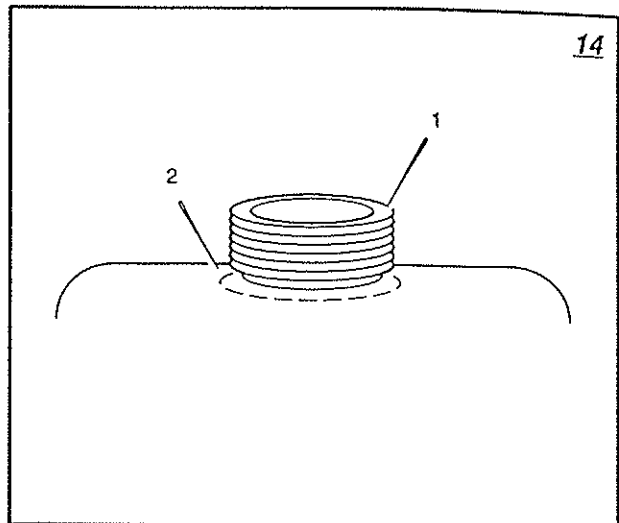
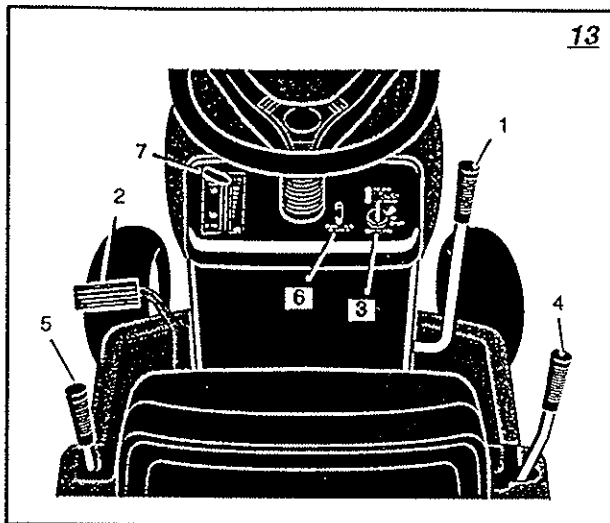
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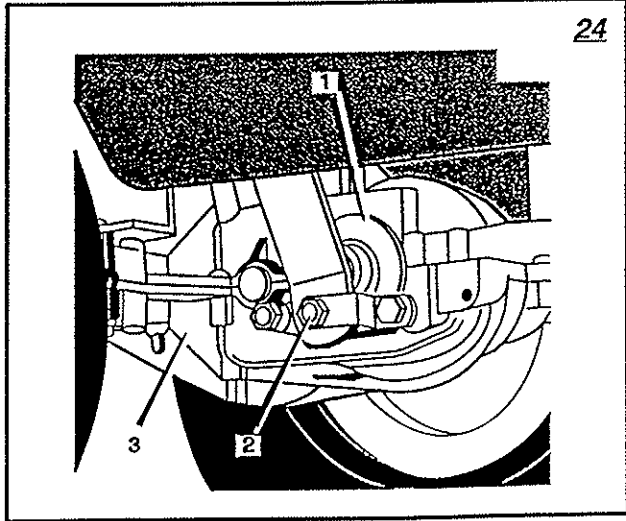
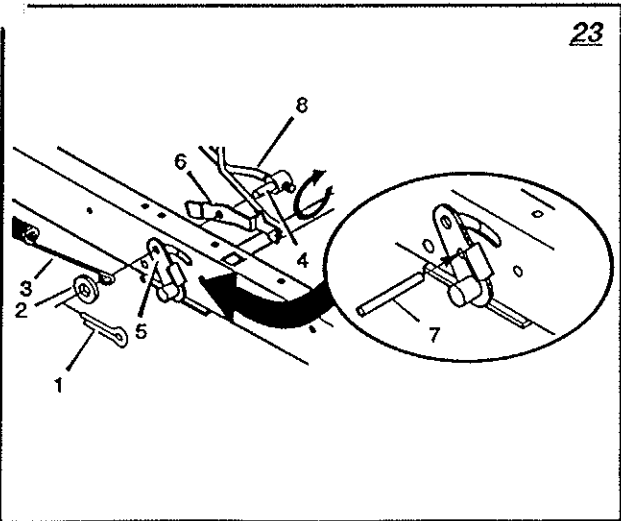
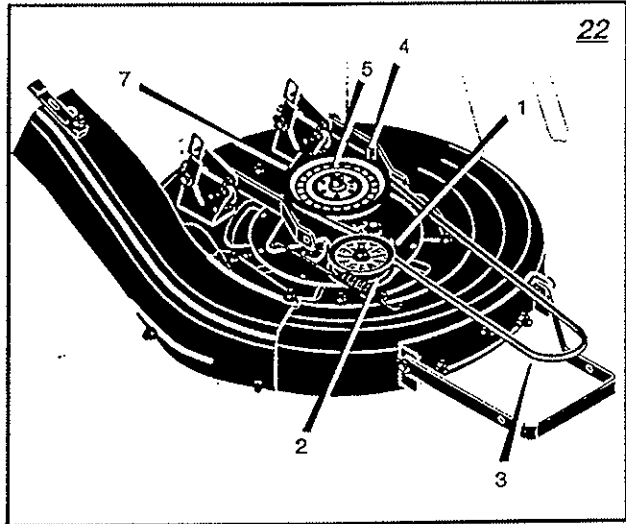
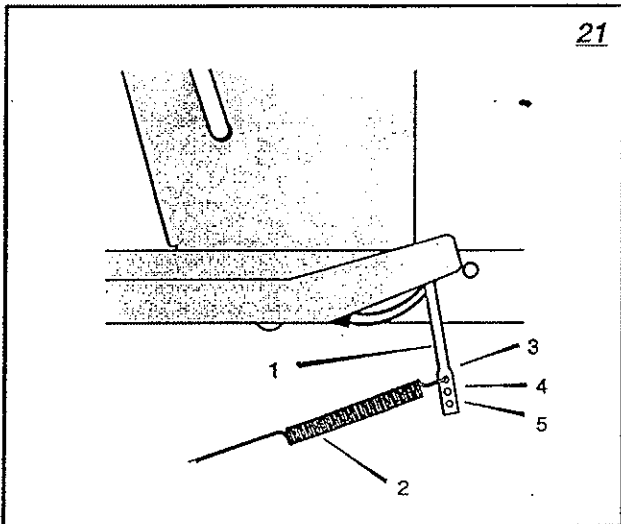
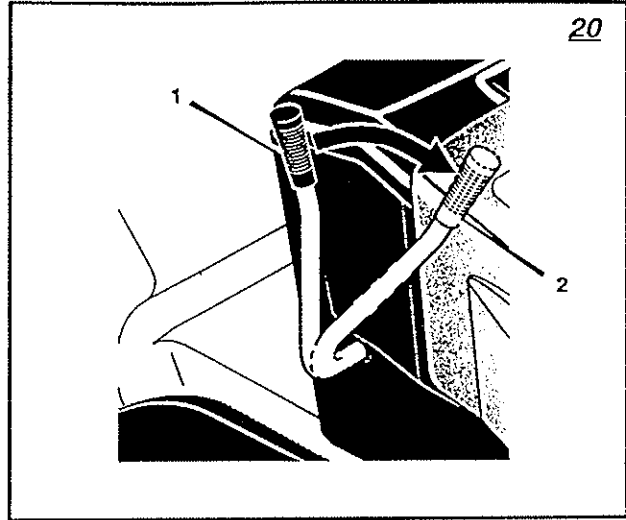
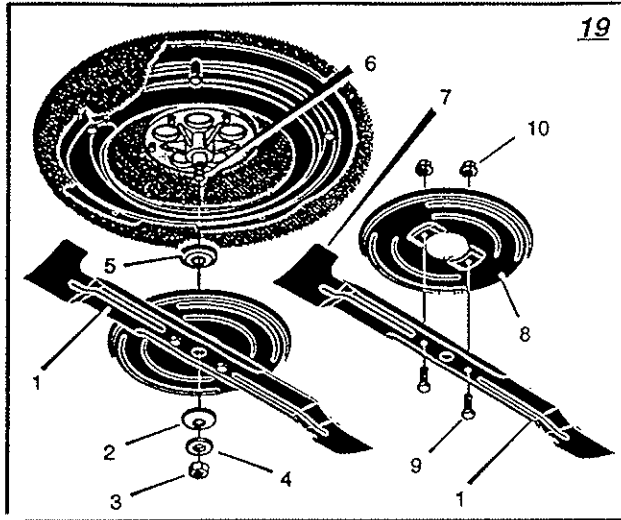
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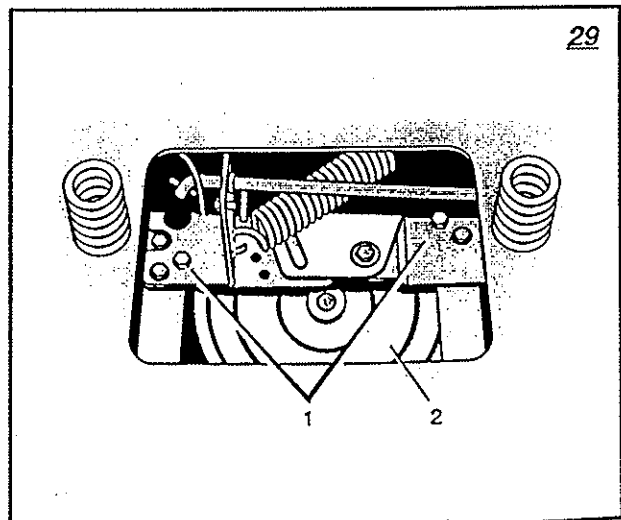
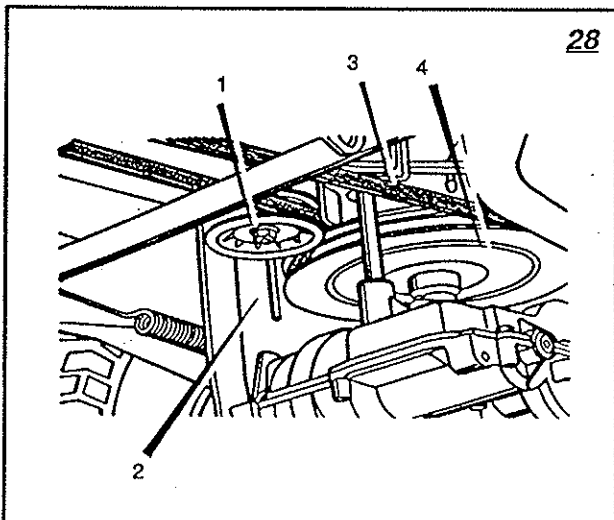
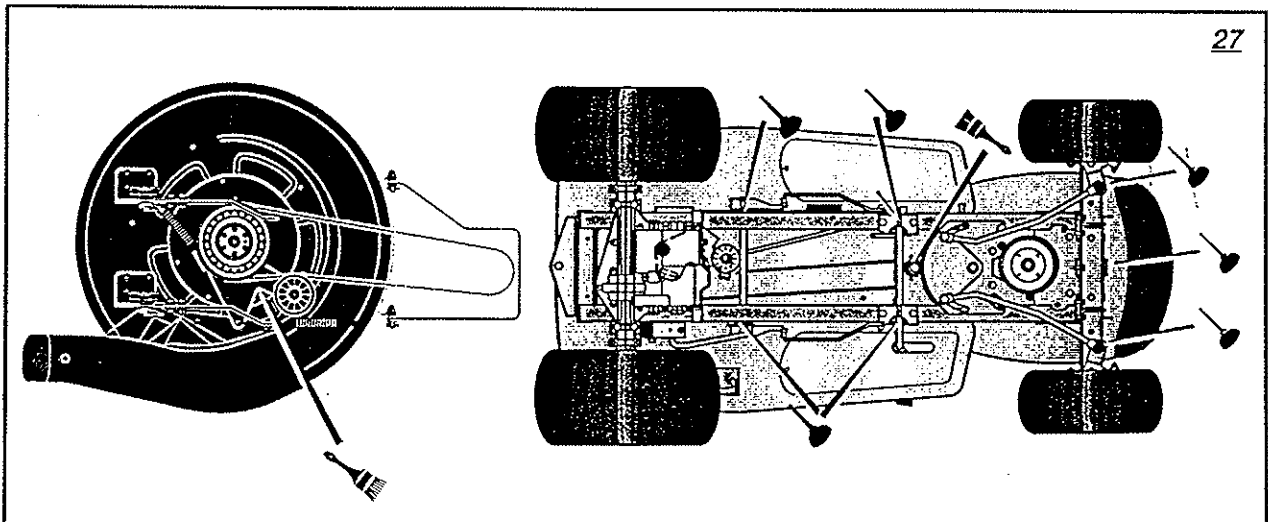
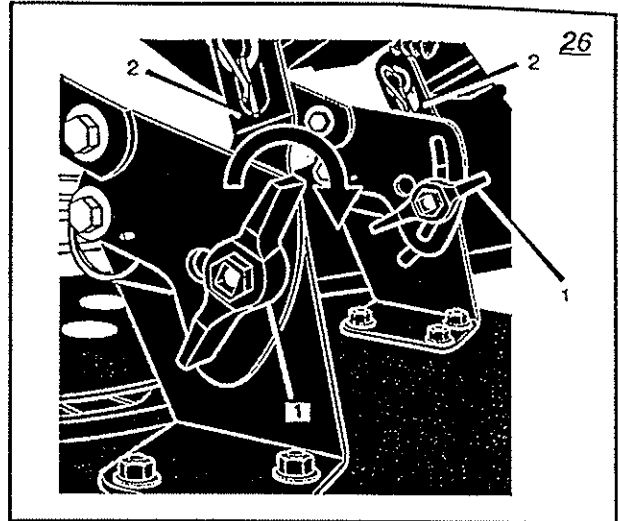
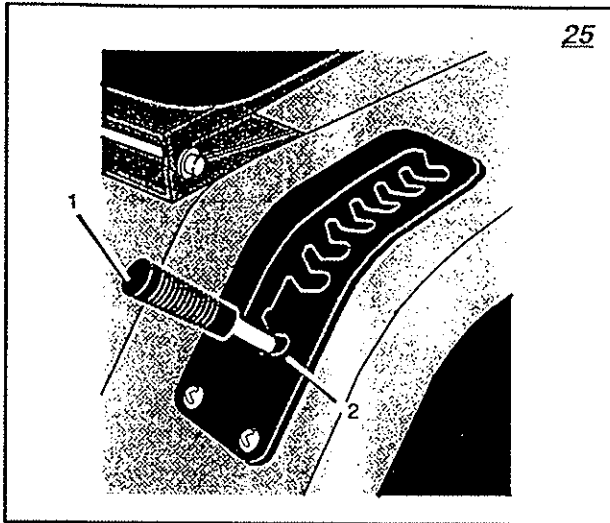
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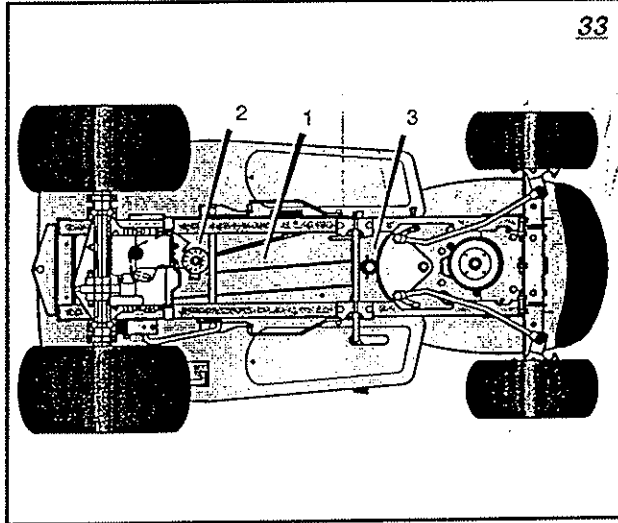
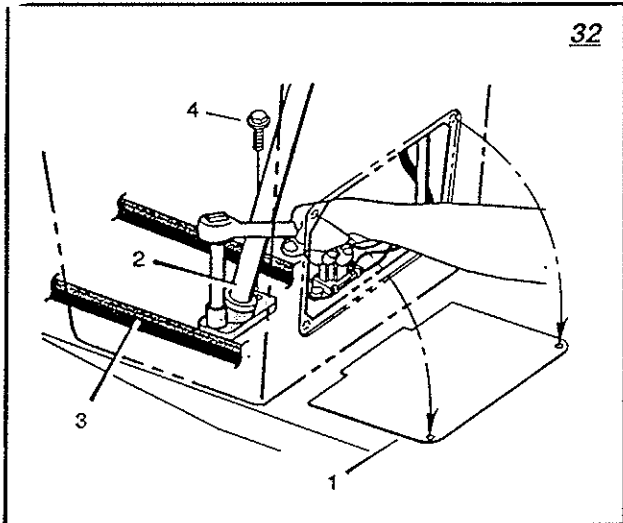
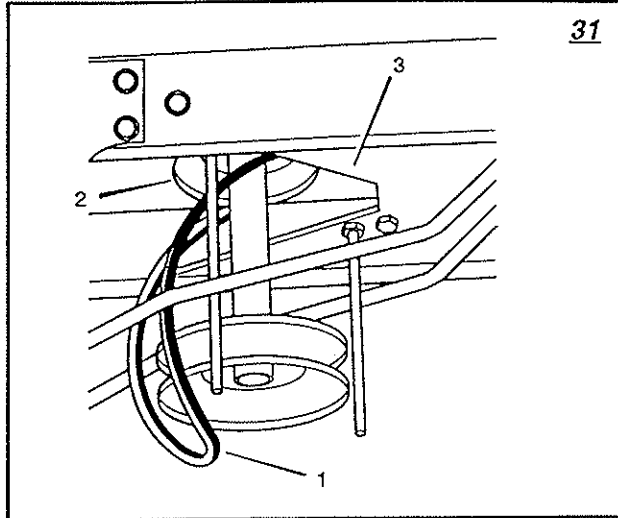
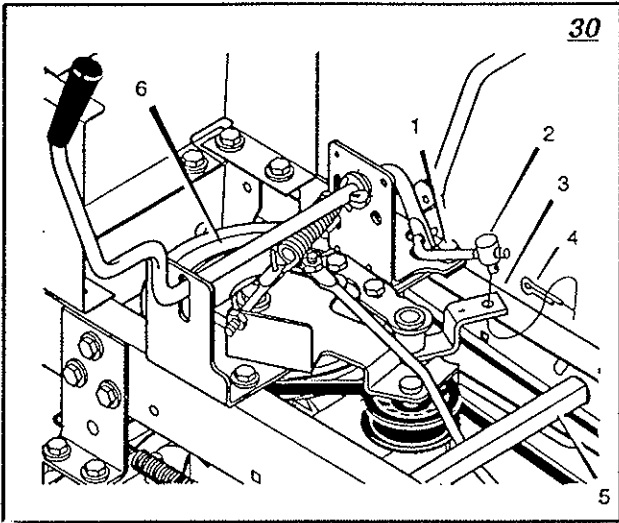


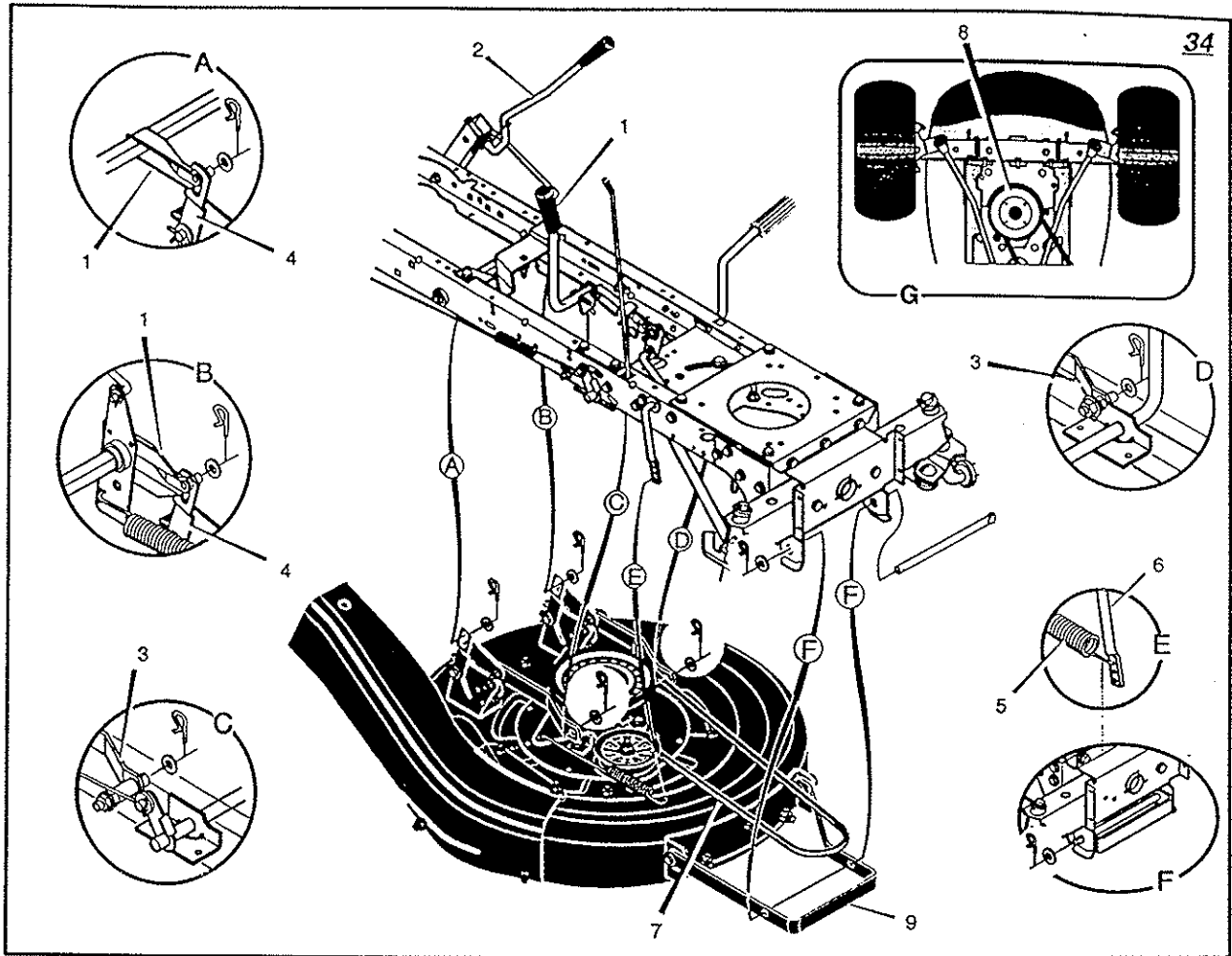


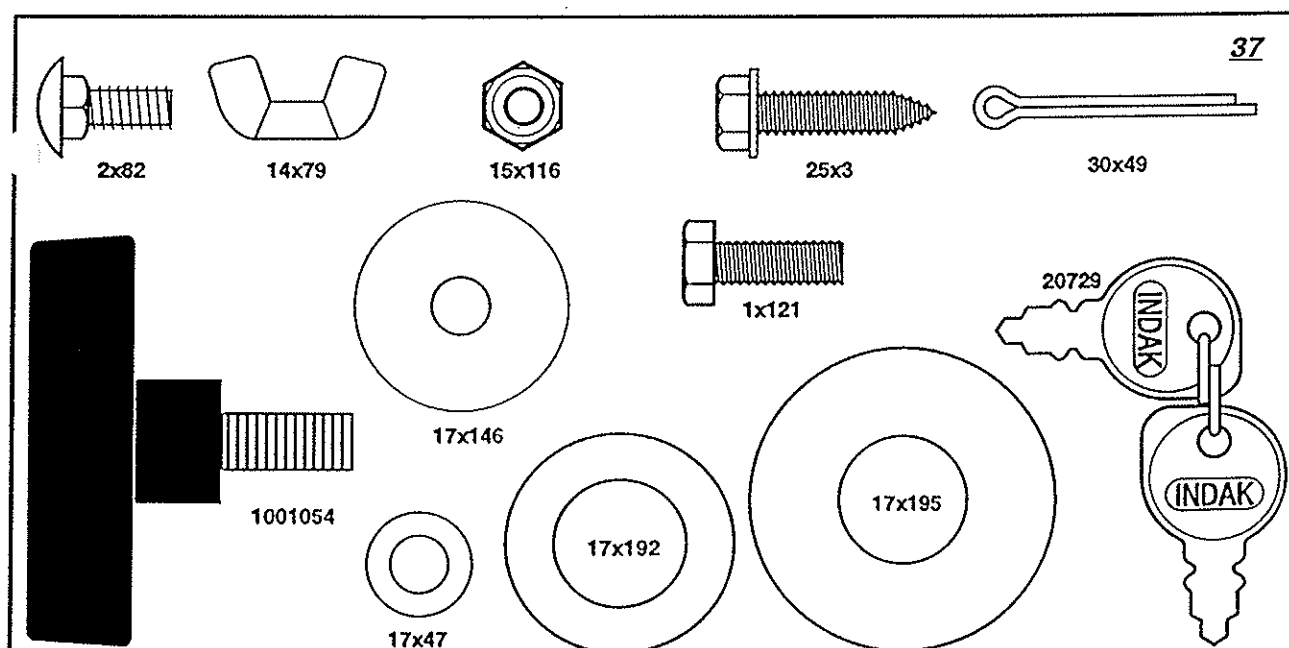
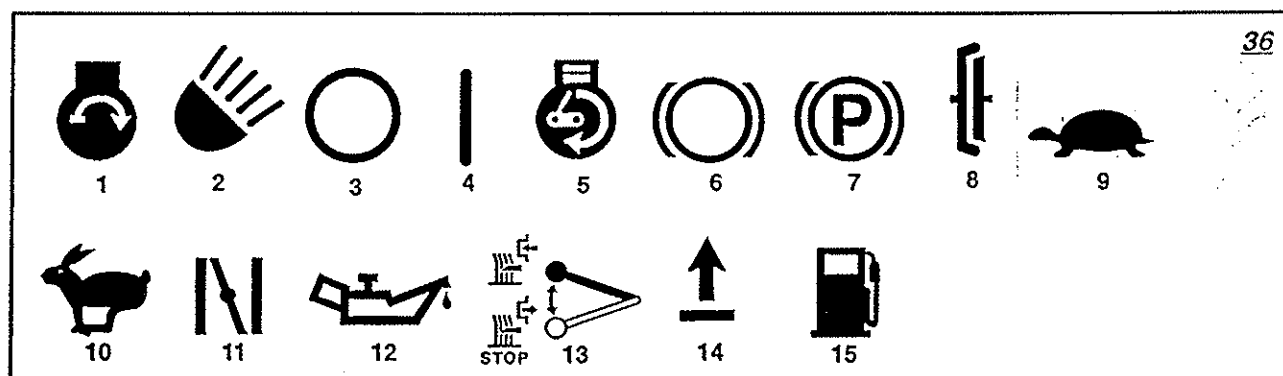
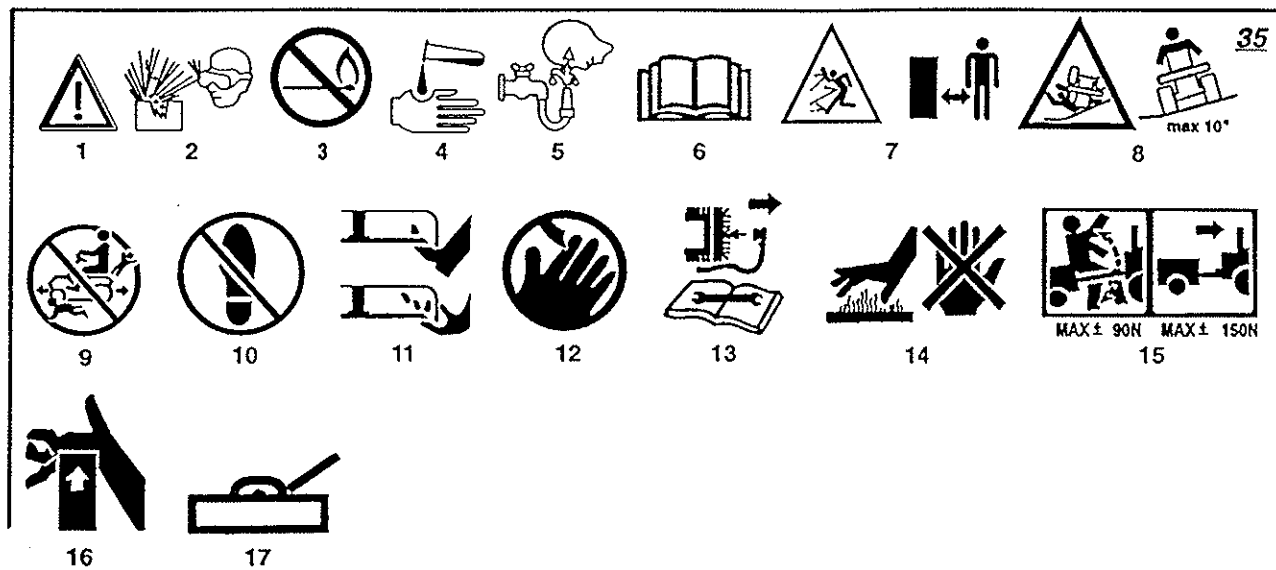












### LIMITED WARRANTY

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:

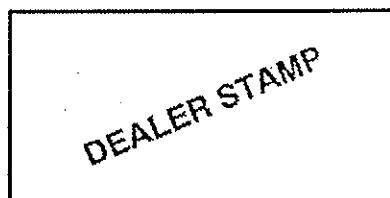
**HAYTER LIMITED, Service Department, Spellbrook, Bishop's Stortford, Hertfordshire. CM23 4BU.**

**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 .....

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## 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.

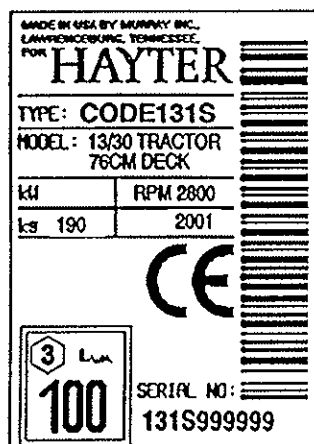
### Safety Warning Pictorials (Figure 35)

- 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 36)

- 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



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

Vibration Emission according to BS EN 1032: Seat < 0.5 m/s<sup>2</sup>,

Right Running Board 0.85 m/s<sup>2</sup>, Left Running Board 0.53 m/s<sup>2</sup>

Vibration Emission according to BS EN 1033: Steering Wheel 3.4 m/s<sup>2</sup>

Values determined with operator in operating position when the machine was operated stationary on a grass covered surface at 2800 min<sup>-1</sup>.

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

Sound Power Level 100 dB(A)

Sound Pressure Levels

at operator ears 86.0 dB(A) left; 85.6 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.

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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 safety.
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 37.

### How To Install The Front Wheels (Figure 1)

**NOTE:** Use a piece of wood about 4 feet (1.25 meters) long to raise the front of the tractor.

If a piece of wood cannot be found, get another person to help lift the tractor. Be careful, do not let the tractor fall.

1. Raise the front of the tractor. Set a support (block of wood) under the tractor.
2. Make sure the valve stem (2) is to the outside of the tractor. Slide the front wheel (1) on the spindle (3).
3. Fasten each front wheel (1) with washer (4), washer (7), and cotter pin (5). Bend the ends of the cotter pin (5) apart to keep the front wheel (1) on the spindle (3).
4. After the front wheels (1) are installed, lift the tractor from the support. Roll the tractor off of the container.
5. If your tractor has hub caps (6), install the hub caps (6). Make sure the washers (4) hold the hub caps (6) in place.

### 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 0.8 BAR (20 PSI), Rear Tyres 0.97 BAR (14 PSI). The tyres were over inflated for shipment.

### 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.

### How To Install The Seat (Figure 2)

1. Carefully remove the plastic bag from the seat (1).
2. Align the holes in the seat hinge (2) to the holes in the seat (1). Fasten the seat (1) to the seat hinge (2) with the fasteners (4) and (5).

3. Check the operating position of the seat (1). If the seat (1) needs to be adjusted, loosen the two wing bolts (5). Slide the seat (1) forward or backward along the seat adjusting holes (3). Tighten the wing bolts (5).

### How To Assemble The Steering Wheel (Figure 3)

1. Make sure the front wheels point forward.
2. Slide the cover (3) over the steering post (2). Make sure the collar of the cover (3) is on top.
3. Slide the steering wheel (1) onto the steering post (2).
4. Attach the steering wheel (1) to the steering post (2) with screw (4) and washer (6).
5. Some models have an optional insert (7) in the parts bag. Attach the insert (7) to the center of the steering wheel (1).

### How To Assemble The Grass Bag

1. (Figure 5) Slide the top tube (1) onto the wire frame (2). Make sure the handles (3) on the top tube (1) and the wire frame (2) are on top.
2. Attach the struts (4) to the INSIDE of the mounting tabs (5) with bolt (6) and nut (7). Make sure the head of bolt (6) is on the outside and nut (7) is locked against the strut (4).
3. (Figure 6) Slide the frame assembly (8) into the grass bag (9). Make sure the Velcro flap (10) is on top.
4. (Figure 7) Open the Velcro flap (10). Slide the handle (3) through the opening and secure the Velcro flap (10) under the handle (3).
5. Attach the clips (11) to the frame assembly (8).

### How To Mount The Grass Bag

1. (Figure 8) To lift the grass bag assembly, use the grass bag handles (3).
2. (Figure 9) Mount the top of the grass bag assembly (12) onto the rear plate hinges (13).
3. (Figure 8) When mounting the top of the grass bag (9), hold the bottom of the grass bag (9) slightly away from the rear plate (14).
4. (Figure 10) Then, lower the grass bag (9) until the bottom is against the rear plate.
5. (Figure 9) Push down on the rear handle. A locking spring (15) on the rear plate will secure the bottom of the grass bag assembly (12).

### Maintenance Free Battery (Figure 4)

**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 top of the battery (1) for the location of the battery date.
2. If the battery (1) is put into service before the battery 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 battery date, the battery (1) must be charged. See "How To Charge The Maintenance Free Battery".

### How To Charge The Battery (Figure 4)



**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 (1) and battery tray (3).
2. Remove the protective caps from the battery terminals.
3. 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.
4. Install the battery (1) and battery tray (3). Make sure the positive (+) terminal (4) is on the left side.

### How To Install The Battery Cables (Figure 4)



**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. Slide the terminal cover (2) onto the red cable (5). Fasten the red cable (5) to the positive (+) terminal (4) with the fasteners (6) and (7).
3. 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.

### 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 13)

**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.

### How To Use The Throttle Control (Figure 13)

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 13)

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

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

NOTE: If the engine stops when you engage the blade(s), the seat switch or the grass bag switch is not activated.

3. Move the blade rotation control (1) to the DISENGAGE position 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.

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**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 13)

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 13)

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 13)

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 to the DISENGAGE position.

### How To Stop The Unit (Figure 13)

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).

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

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.

### How To Transport The Unit

To transport the unit, follow the steps below.

1. Move the blade rotation control to the DISENGAGE 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 or 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.

### How To Use The Grass Bagger



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

### Operation

To operate with the grass bagger, follow the steps below.

1. Start the engine.
2. Move the throttle control to FAST position.
3. Move the shift lever to FIRST (1) position. To fill the grass bag, always operate at the slowest speed.
4. If the height of the grass is more than 3 1/2 inches (9cm), cut the grass with the mower housing in the highest position. Then, lower the mower housing and cut the grass again. You can also cut at 1/2 to 2/3 of the full cutting width of the mower housing.

### How To Clear The Connector Tube And The Extension Tube

If the connector tube or the extension tube becomes filled with grass, clear as follows.

1. Move the blade rotation control to the DISENGAGE position.
2. Move the shift lever to the neutral (N) position.
3. Engage the parking brake.
4. Stop the engine.
5. (Figure 8) Remove the grass bagger (9).
6. (Figure 11) Use a long stick (1) to push any grass and debris from the connector tube (2) or the extension tube.
7. If the connector must be removed, see "How To Remove The Connector Tube" in the maintenance section.

### How To Empty The Grass Bagger

1. Move the blade rotation control to the DISENGAGE position.
2. Move the shift lever to the neutral (N) position.
3. Engage the parking brake.
4. (Figure 12) Raise the rear of the grass bag (9).

### Before Starting The Engine

#### Check the oil

**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.

1. Make sure the unit is level.
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**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 14) 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.
  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. 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.
6. Operate the engine with the throttle in FAST position and the shift lever in first or second gear.
7. For better cutting performance and a quality cut, mow with the shift lever in one of the slower speeds.
8. 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 metric N-m (foot pounds). This measurement describes how tight a nut or bolt must be. The torque is measured with a torque wrench.

### How To Remove The Connector Tube

For good bagging performance, the connector tube must be clean and free from grass and debris. Remove and clean the connector tube as follows.

#### To Remove


1. Move the blade rotation control to the DISENGAGE position.
2. Move the shift lever to the neutral (N) position.
3. Engage the parking brake.
4. Stop the engine.
5. Move the lift lever to the middle cutting position.
6. (Figure 15 and Figure 16) Disconnect the rubber strap (1) from the latch pin (2) on the connector tube (3).

7. (Figure 17) Hold the handles (4). Remove the grass bag (5).
8. (Figure 18) Pull the connector tube (3) through hole in rear plate (6).
9. Clean the connector tube (3) with soap and water.

#### To Install

1. (Figure 16 and Figure 18) Slide the flange (7) end of the connector tube (3) through hole in rear plate (6).
2. (Figure 16) Slide the flange (7) end of the connector tube (3) over the extension tube (8).
3. (Figure 15 and Figure 16) Attach the rubber strap (1) to the latch pin (2) on the connector tube (3).
4. Install the grass bag.

#### Inspect Blade (Figure 19)

 **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 19)

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. To remove the blade (1) from the air assist fan (8), remove fasteners (9) and (10).
5. Check the blade (1) and the blade adapter (5) according to the instructions for "Inspect Blade". Check the air assist fan (8) for damage. Replace badly worn or damaged parts with original equipment parts. See an authorized service centre in your area.
6. Clean the top and bottom of the mower housing. Clean the air assist fan (8). Remove all the grass and debris.


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7. Assemble the blade (1) and air assist fan (8) with fasteners (9) and (10). Tighten the bolt (9) that holds the blade (1) to a torque of 6,8 N-m (5 foot pounds).
8. Mount the blade (1) and blade adapter (5) on the mandrel (6).
9. 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.
10. 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.

11. Tighten the nut (3) that holds the blade (1) to a torque of 41,5 N-m (30 foot pounds).
12. 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 20) Move the blade rotation control to the DISENGAGE position (1).
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. (Figure 21) Disconnect the blade drive spring (2) from the blade control rod (1). Move the blade drive spring (2) to the middle hole (4). This will increase the tension on the mower drive belt.
6. Attach the wire to the spark plug. Mow for a short distance and again check the quality of cut. If necessary, move the blade drive spring (2) to the bottom hole (5).
7. Again check the quality of cut. If the quality of cut has not improved, replace the mower drive belt. See "How To Replace The Mower Drive Belt". If replacing the belt does not correct the problem, take the unit to an authorized service centre.
8. Move the blade rotation control to the DISENGAGE position. Stop the engine.
9. (Figure 22) Check the operation of the blade brake. Rotate the mandrel pulley (5) with your hand. Make sure the brake pad (7) is pressed tightly against the mandrel pulley (5).



**WARNING:** If the brake pad (7) does not press tightly against the mandrel pulley (5), take the unit to an authorized service centre.

10. (Figure 20) Move the blade rotation control to the ENGAGE position (2).
11. (Figure 22) 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.
12. Attach the wire to the spark plug. Mow for a short distance and again check the operation of the blade rotation control.
13. 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 blade(s) 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.
14. (Figure 21) If you replace the mower drive belt, move the blade drive spring (2) to the top hole (3).

#### How To Adjust The Shift Lever (Figure 30)

If the NEUTRAL position on the shift lever does not match neutral on the gearbox, adjust the shift lever as follows.

1. Stop the engine.
2. Disconnect the adjuster nut (2) from the shifter bracket (3).
3. Make sure the shift lever is in the NEUTRAL position.
4. Push the unit forward. Make sure the gearbox is in neutral.
5. To align the adjuster nut (2) with the hole in the shifter bracket (3), turn the adjuster nut (2).
6. Connect the adjuster nut (2) to the shifter bracket (3).
7. Make sure the NEUTRAL position on the shift lever matches neutral on the gearbox.

#### How To Check And Adjust The Clutch (Figure 23)

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. 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. Make sure the belt is installed correctly and is inside all the belt guides.
2. Remove the cotter pin (1), washer (2), and brake spring (3) from the adjustable nut (4).
3. Disconnect the adjustable nut (4) from the brake lever assembly (5) and the parking brake latch (6).



- Align the hole in the brake lever (5) with the hole in the frame. Hold the brake lever (5) in place with a 6 mm pin or bolt (7).
- Pull the clutch rod forward until tight. Turn the adjustable nut (4) until the nut will fit through the hole in the brake lever (5).
- Assemble the adjustable nut (4) to the parking brake latch (6), brake lever (5) and brake spring (3). Fasten with the washer (2) and cotter pin (1).
- Remove the 6 mm pin or bolt (7).
- If the belt still slips after the clutch has been adjusted, then the motion drive belt is worn or damaged and must be replaced. See "How To Replace The Motion Drive Belt".

#### How To Check And Adjust The Drive Brake (Figure 24)

Completely push the clutch/brake pedal forward. Set the parking brake. Move the shifter 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.

- The location of the drive brake (1) is on the right side of the gearbox (3).
- Make sure the parking brake is set and the shift lever is in neutral (N). Turn the hex nut (2) in a clockwise direction until the rear wheels do not turn when the unit is pushed forward.
- Release the parking brake and push the unit. If the unit does not roll, turn the hex nut (2) in a counter-clockwise direction until the unit rolls.
- Set the parking brake. Push the unit. If the rear wheels do not turn, the drive brake (1) is correctly adjusted. Release the parking brake.

**WARNING:** If you cannot correctly adjust the drive brake, replace the brake pads. Correct replacement parts and assistance are available from an authorized service centre.

#### How To Remove The Battery (Figure 4)

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.

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

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#### How To Charge The Battery (Figure 4)

**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.

- Before you charge the battery (1), remove the battery (1).
  - To charge the battery (1), use a 12 volt battery charger. Charge at a rate of 6 amperes for 1 hour.
  - Install the battery (1).
- WARNING:** To prevent sparks, fasten the red cable to the positive (+) terminal before you connect the black cable.
- Fasten the red cable (5) to the positive (+) terminal (4) with the fasteners as shown.
  - Fasten the black cable (8) to the negative (-) terminal with the fasteners as shown.

#### How To Level The Mower Housing (Figure 25 and Figure 26)

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. Remove the spark plug wire to prevent the engine from starting by accident.

- Make sure the unit is on a hard flat surface.
  - 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).
  - (Figure 25) Move the lift lever (1) to the lowest position (2).
- WARNING:** The lift lever (3) is spring loaded. Make sure the lift lever (1) is locked in the lowest position (2).
- (Figure 26) Loosen the left and right adjuster knobs (1). Push down on each side of the mower housing. Make sure both sides of the mower housing are setting on a flat surface. Also, make sure the lift links (2) are loose and can easily move up or down.
  - Push down on the adjuster knobs (1) and the lift links (2). Tighten the left and right adjuster knobs (1). Make sure the adjuster knobs (1) are tight. If necessary, use a wrench to tighten the adjuster knobs (1).
  - (Figure 25) Raise the lift lever (1).
  - Mow for a short distance. If the height of cut is not level, repeat the above steps.

#### Where To Lubricate (Figure 27)



Models with grease fittings: Lubricate with grease gun. 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

- Remove the mower housing. See the instructions on "How To Remove The Mower Housing".
- Completely push the pedal forward and engage the parking brake.
- (Figure 28) Remove the idler pulley (1).
- (Figure 29) To access the belt guides (1), remove the battery and battery tray. See "How To Remove The Battery".
- Loosen the belt guides (1) at the drive pulley (2).
- (Figure 28) Remove the motion drive belt (3) from the drive pulley (4).
- (Figure 30) Remove the adjuster nut (2) from the shifter bracket (3). Pull the motion drive belt over the shifter bracket (3).
- (Figure 31) To remove the motion drive belt (1) from the stack pulley (2), pull the front end of the belt under the stack pulley (2) and then back between the stack pulley and the steering plate (3).
- (Figure 32) Remove the access panel (1).
- Remove the two screws (4) that attach the steering shaft assembly (2). Raise the steering wheel and steering shaft assembly (2). Pull the motion drive belt (3) under the steering shaft assembly (2).
- Remove the motion drive belt. A correct replacement part or assistance is available from an Authorized Service Centre in your area.
- To install the motion drive belt, reverse the above steps.
- (Figure 33) Check the routing of the motion drive belt (1). Make sure the motion drive belt is installed correctly on the idler pulley (2). Make sure the steering shaft assembly (3) is inside the motion drive belt (1).

#### How To Replace The Mower Drive Belt (Figure 22)

- Remove the mower housing. See the instructions on "How To Remove The Mower Housing".
- Pull the belt retainer (1) away from the idler pulley (2) and remove the mower drive belt (3).
- Pull the belt guide (4) and the brake assembly (7) away from the mandrel pulley (5) and remove the mower drive belt (3). A correct replacement part or assistance is available from an Authorized Service Centre in your area.

4. To install the mower drive belt, reverse the above steps.
5. 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 34)

1. Move the blade rotation control (1) to the DISENGAGE position.
2. Move the lift lever (2) to the lowest position.



**WARNING:** The lift lever (2) is spring loaded. Make sure the lift lever (2) is locked in the lowest position.

3. Remove the hair pins and the washers from the adjuster arms (3). See illustrations "C" and "D".
4. Remove the hair pins and washers from the suspension links (4). See illustrations "A" and "B".
5. Disconnect the extension spring (5) from the blade control rod (6). See illustration "E".
6. Disconnect the front hanger (9) from the axle support. See illustration "F".
7. Remove the mower drive belt (7) from the stack pulley (8). See illustration "G".

8. (Figure 16) Disconnect the rubber strap (1) from the connector tube (3). Slide the connector tube (3) off the extension tube (8).
9. Pull the mower housing away from the right side of the unit.
10. To install the mower housing, reverse the above steps.

#### 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 storage 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. See "How To 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.

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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 are available from your local Hayter 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.

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. Electric-Start Models: Charge the battery.
3. Replace the fuse.
4. Check the wiring harness for damage or a loose connection. Repair the damaged wire.
5. 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.
3. Clean the air screen.
4. Replace the spark plug.  
The engine is working too hard. Use a lower gear.
6. Adjust the carburettor.
7. 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. Check the wiring harness for damage or a loose connection. Repair the damaged wire.
2. Grass bag must be installed (applies only to model with rear discharge grass bag).

### **PROBLEM: On slopes, the engine stops.**

1. Mow up and down slopes. Never mow across a slope.

### **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.

7. Clean the extension tube and the connector tube (applies only to model with rear discharge grass bag).

### **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.**

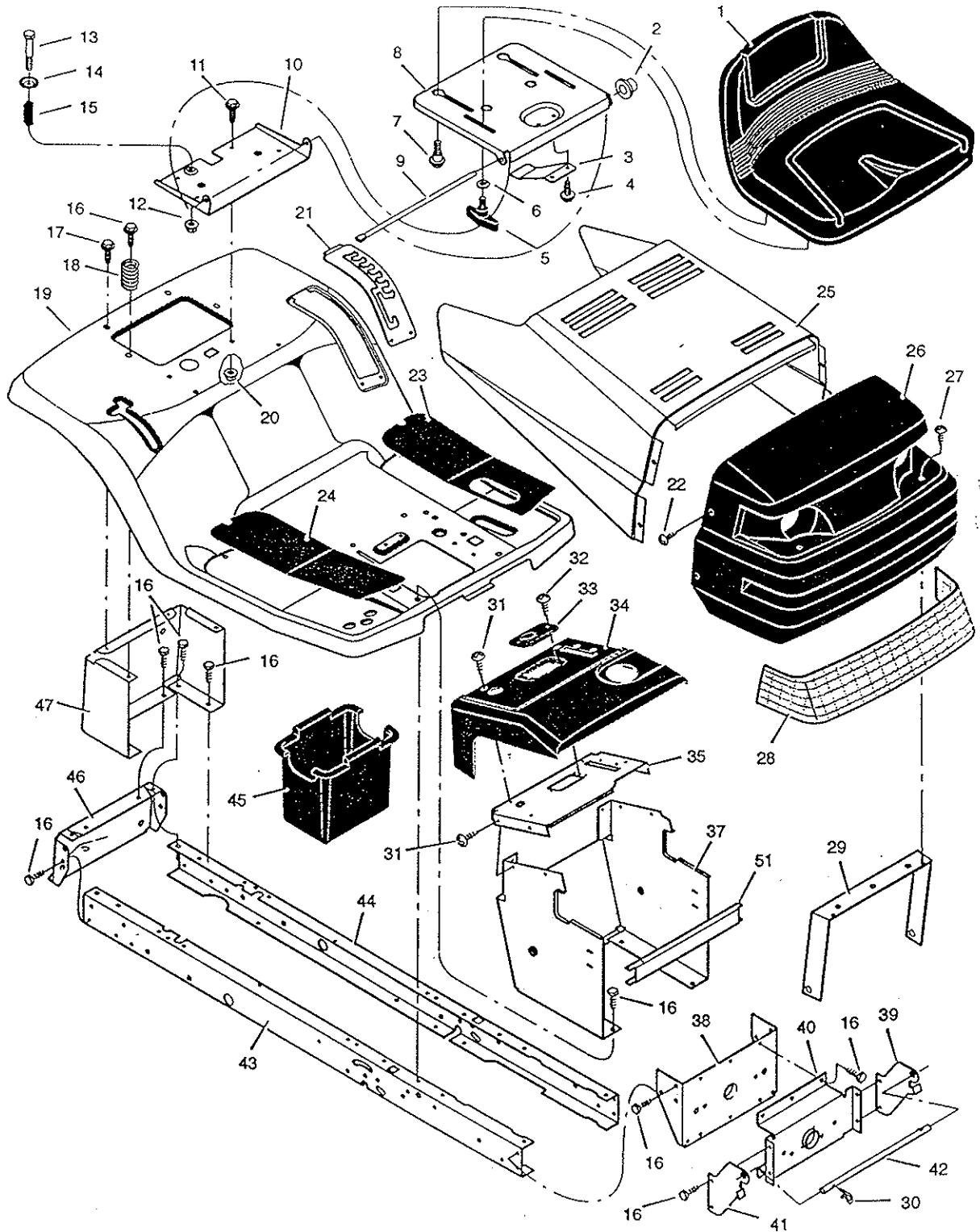
1. Check the front axle. If the front axle does not freely pivot, loosen the axle bolt(s).

### **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.

CODE131S

## REPAIR PARTS CHASSIS & HOOD



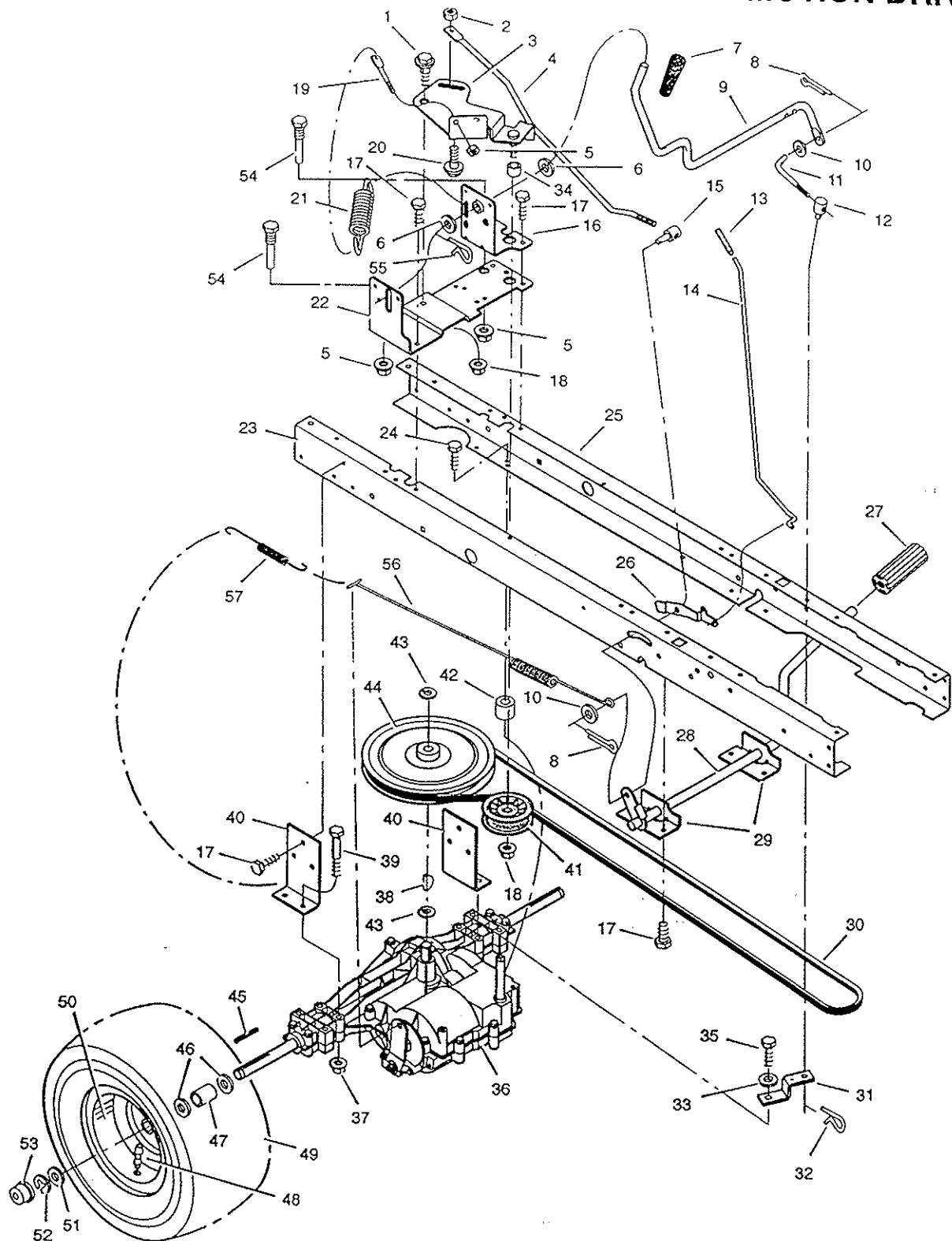
## CODE131S

## REPAIR PARTS CHASSIS & HOOD

Key No.	Description	Part No.	Key No.	Description	Part No.
1	Seat	94161	26	Grille Assembly (Includes Lens)	92350E700
2	Cap, Push On	28x23	27	Screw	26x239
3	Spring	94057	28	Lens	92344
4	Screw	26x229	29	Brace, Grille	92448
5	Bolt, Wing	1001054	30	Pin, Hair	31x4
6	Washer	17x47 Z	31	Screw	26x270
7	Bolt, Shoulder	9x56	32	Screw	26x239
8	Support, Seat	94154E700	33	Bearing, Steering	94214
9	Rod, Pivot	94156 Z	34	Dash	94218E700
10	Bracket, Pivot	94153E700	35	Plate, Dash	94211E700
11	Bolt	1x45	36	Panel, Access	93007E700
12	Nut	15x89	37	Support, Dash	95323E700
13	Bolt, Shoulder	9x55	38	Bracket, Rear Hanger	94013E700
14	Washer	94155 Z	39	Support, Left Grille	690544E700
15	Spring	164x31	40	Axle, Hanger	94007E700
16	Screw	26x249	41	Support, Right Grille	690543E700
17	Screw	26x263	42	Rod, Pivot	92332 Z
18	Spring	164x30	43	Frame, Right	960206E700
19	Deck, Seat	95249E549	44	Frame, Left	960207E700
20	Nut	15x88	45	Container, Battery	690424
21	Plate, Index	94151E700	46	Plate, Hitch	1001002E700
22	Screw	9x47	47	Panel, Rear	690434E700
23	Mat, Left	94371	51	Channel	94215E700
24	Mat, Right	94372	—	Instruction Book and Parts List	F-010798L
25	Hood	92333E549			

CODE131S

# REPAIR PARTS MOTION DRIVE



F-010798L

## CODE131S

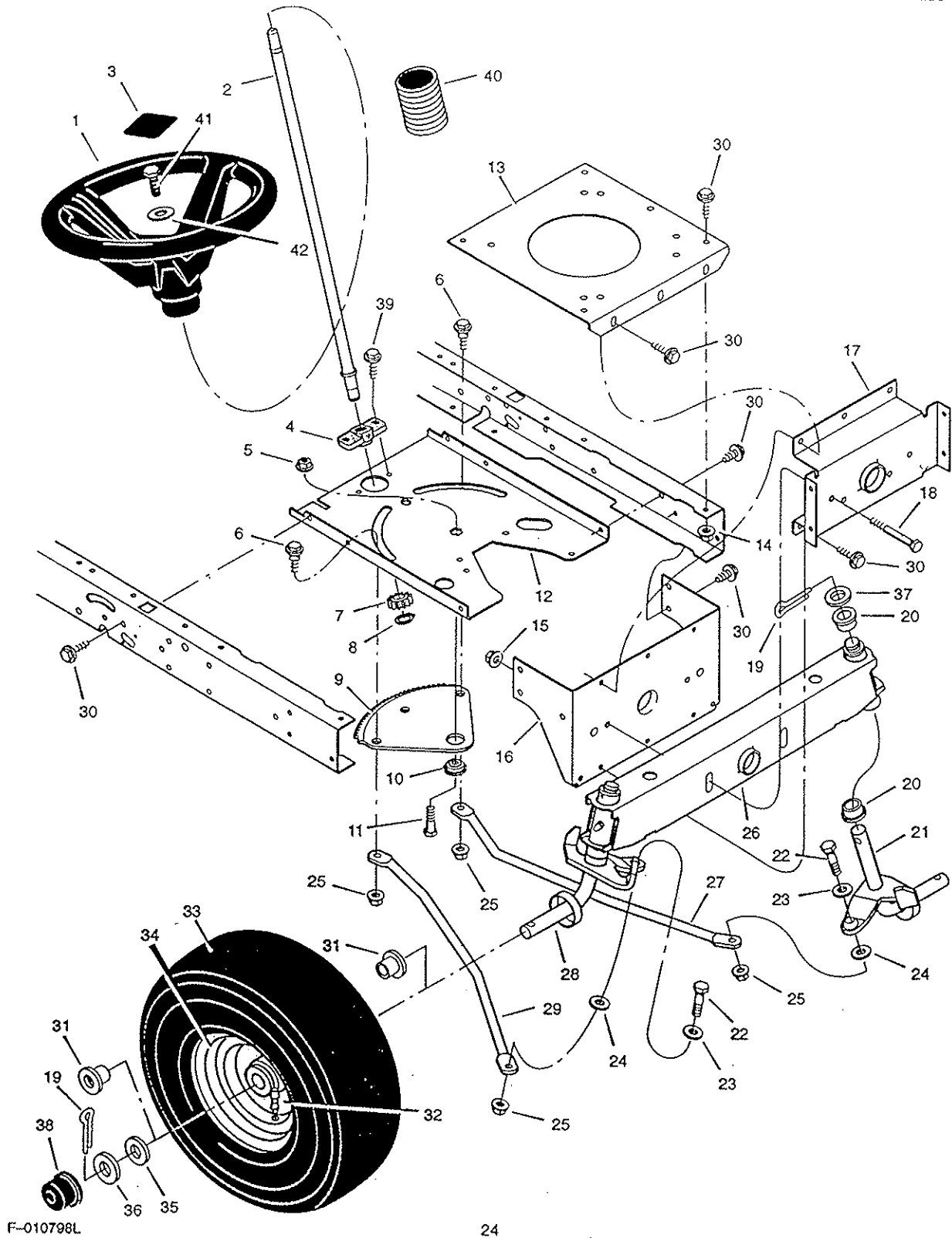
## REPAIR PARTS MOTION DRIVE

Key No.	Description	Part No.	Key No.	Description	Part No.
1	Bolt, Shoulder	9x39	30	Belt, Motion Drive	37x87
2	Nut, Hex	15x89	31	Yoke, Shift	94031Z
3	Arm, Idler	690273	32	Pin, Hair	31x6
4	Rod, Clutch	94041 Z	33	Washer	17x148
5	Nut	15x79	34	Spacer	690369
6	Washer	17x102	35	Bolt	6x105
7	Grip	92697	36	Transaxle	—
8	Pin, Cotter	30x20	37	Nut	15x88
9	Lever, Shift	94043 Z	38	Key, Woodruff	20697
10	Washer	17x47	39	Bolt	1x155
11	Link, Shift	94044 Z	40	Bracket, Transaxle	94008E700
12	Nut, Adjuster	21920	41	Pulley	690409
13	Grip	91079	42	Spacer	94132
14	Rod, Parking Brake	95005 Z	43	E-Ring	11x7
15	Nut, Adjuster	94815	44	Pulley, Drive	95094
16	Bracket, Shift	94034E700	45	Key, Square	21553
17	Screw	26x249	46	Washer	17x160
18	Nut	15x84	47	Spacer, Transaxle	690554 Z
19	Mount, Stud Spring	94042 Z	48	Stem, Valve	24373
20	Bolt, Shoulder	9x54	49	Tire *	776114
21	Spring, Extension	165x116	—	Tube	407049
22	Bracket, Shifter	690166E700	50	Wheel & Tire Assembly	690376-601
23	Frame, Right	690206E700	51	Washer	17x195
24	Screw	25x12	52	E-Ring	11x3
25	Frame, Left	690207E700	53	Hub Cap	94618
26	Latch, Parking Brake	94045 Z	54	Guide, Belt	93349
27	Pedal	21544	55	Pin, Hair	31x4
28	Lever, Brake/Clutch	94038E700	56	Spring, Extension	165x141
29	Bracket, Pedal	94035E700	57	Spring, Extension	165x92

\* When you order a tire, make sure to give the brand name of the tire so that the tread pattern on the tire will match.  
F-010798L

CODE131S

# REPAIR PARTS STEERING



F-010798L

## CODE131S

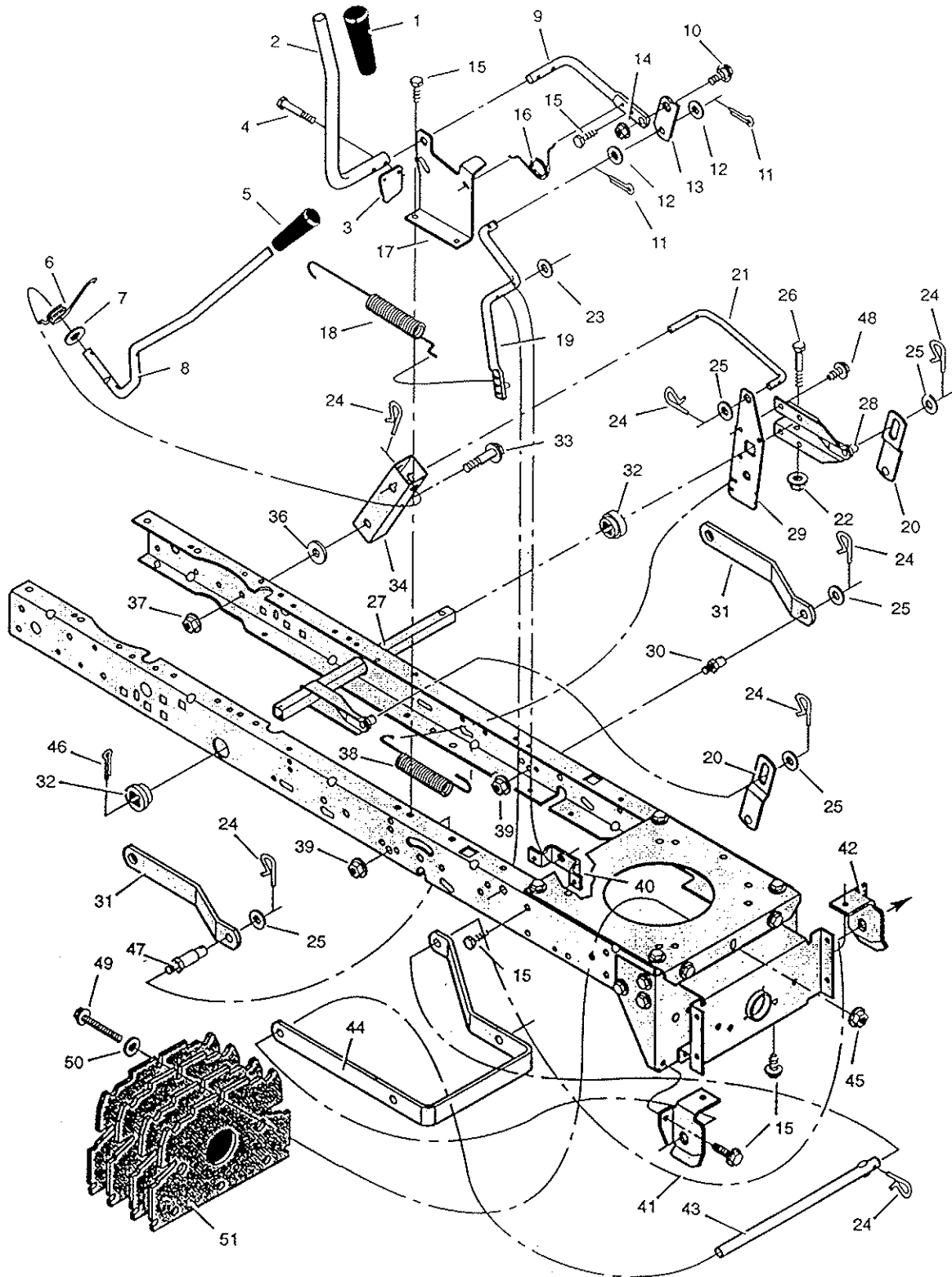
## REPAIR PARTS STEERING

Key No.	Description	Part No.	Key No.	Description	Part No.
1	Wheel, Steering	95336	23	Washer	17x104
2	Post, Steering	690626	24	Washer	17x53 Z
3	Insert, Steering Wheel	95338	25	Nut, Flange	15x84
4	Bearing	94124	26	Axle Assembly	690210E700
5	Nut, Flange	15x111	27	Drag Link, Left	95329E700
6	Bolt, Shoulder	9x57	28	Spindle Assembly, Right	1001298E700
7	Gear, Pinion	690183E700	29	Drag Link, Right	95328E700
8	Ring, Snap	11x25	30	Screw	26x249
9	Gear, Sector	94121E700	31	Bearing, Wheel	91334
10	Bearing	94123	32	Stem, Valve	24373
11	Bolt	1x84	33	Tire *	90594
12	Plate, Steering	690551E700	—	Tube	407046
13	Plate, Engine	94006E700	34	Wheel and Tire Assembly	690377-601
14	Nut, Flange	15x88	35	Washer	17x195
15	Nut, Flange	15x118	36	Washer	17x113
16	Bracket, Hanger	94013E700	37	Washer	17x83
17	Axle, Hanger	94007E700	38	Hub Cap	94618
18	Bolt	1x146	39	Screw	26x267
19	Pin, Cotter	30x49	40	Bellows	54789
20	Bearing	690150	41	Bolt	25x3
21	Spindle Assembly, Left	1001299E700	42	Washer	17x146
22	Bolt	1x111			

\* When you order a tire, make sure to give the brand name of the tire so that the tread pattern on the tire will match.

CODE131S

# REPAIR PARTS MOWER HOUSING SUSPENSION



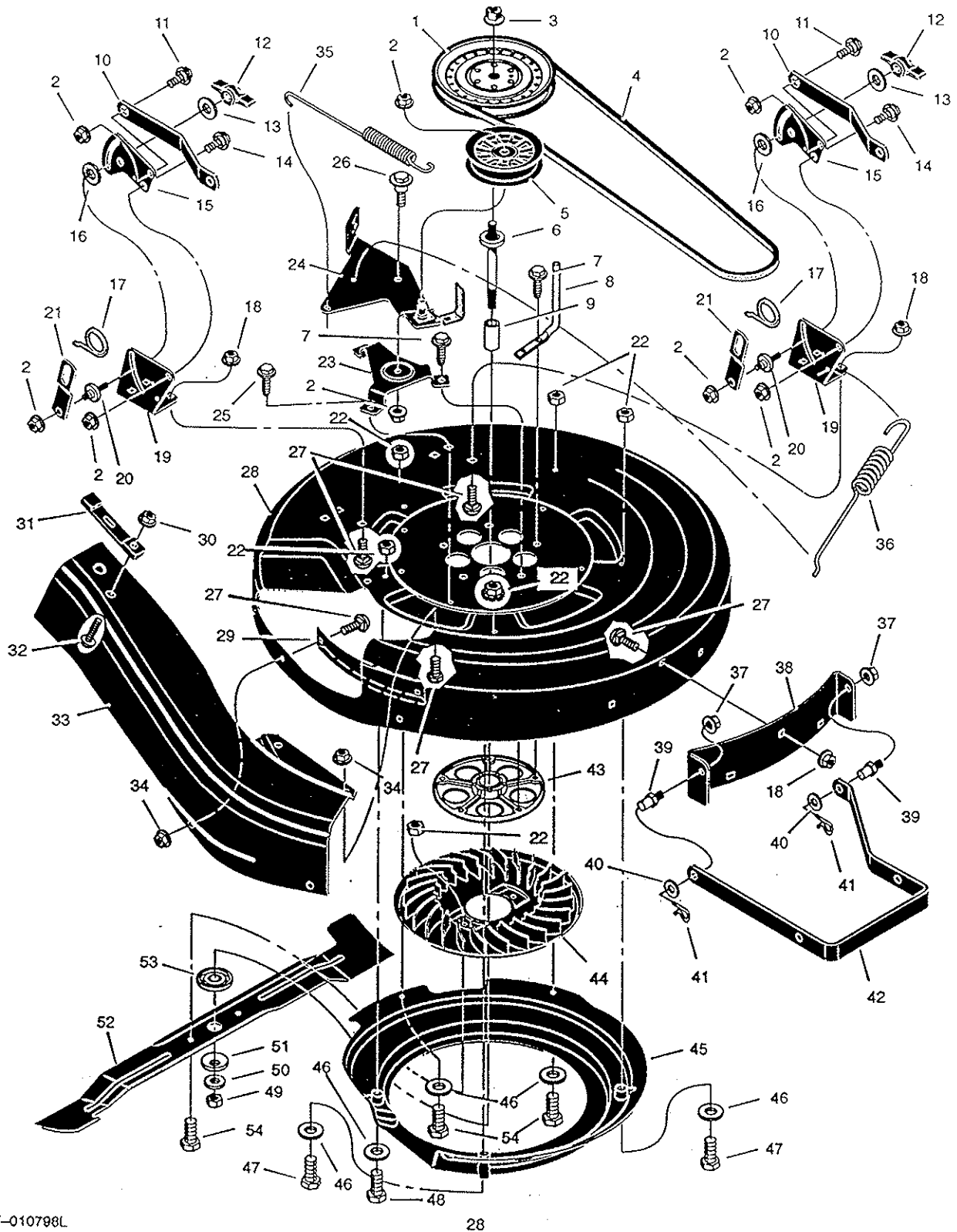
## CODE131S

## REPAIR PARTS MOWER HOUSING SUSPENSION

Key No.	Description	Part No.	Key No.	Description	Part No.
1	Grip	92698	26	Bolt, Hex	1x74
2	Handle, PTO	94346 Z	27	Arm Assembly, Right Lift	690386E700
3	Pad, Switch	94022 Z	28	Arm, Right Lift	94180E700
4	Bolt	25x3	29	Plate, Lift Arm	94030E700
5	Grip	92697	30	Pin	94067
6	Spring	166x40	31	Bracket, Rear Suspension	94055E700
7	Washer	17x103	32	Bushing, Lift Tube	94065
8	Handle, Lift	690533 Z	33	Bolt, Shoulder	9x53
9	Lever, PTO	94017 Z	34	Bracket, Pivot	94015E700
10	Bolt, Shoulder	9x39	36	Washer	17x191
11	Pin, Cotter	30x20	37	Nut, Flange	15x84
12	Washer	17x102	38	Spring	165x117
13	Link, PTO	94004 Z	39	Nut, Flange	15x68
14	Nut, Flange	15x84	40	Bracket, PTO	94005E700
15	Screw	26x249	41	Hanger, Right Deck	94026E700
16	Spring	166x39	42	Hanger, Left Deck	94027E700
17	Bracket, PTO	94018E700	43	Rod, Hanger	94158Z
18	Spring	165x116	44	Hanger, Front	690381E700
19	Crank, PTO	690394E700	45	Nut, Flange	15x89
20	Link, Lift	94053E700	46	Pin, Cotter	30x49
21	Link, Lift Handle	94028E700	47	Pin, Threaded Shoulder	690382
22	Nut, Flange	15x118	48	Screw	26x49
23	Washer	17x57	49	Bolt, Hex	1x106
24	Pin, Hair	31x4	50	Washer	17x38
25	Washer	17x91	51	Plate, Weight	690370E700

CODE131S

# REPAIR PARTS MOWER HOUSING



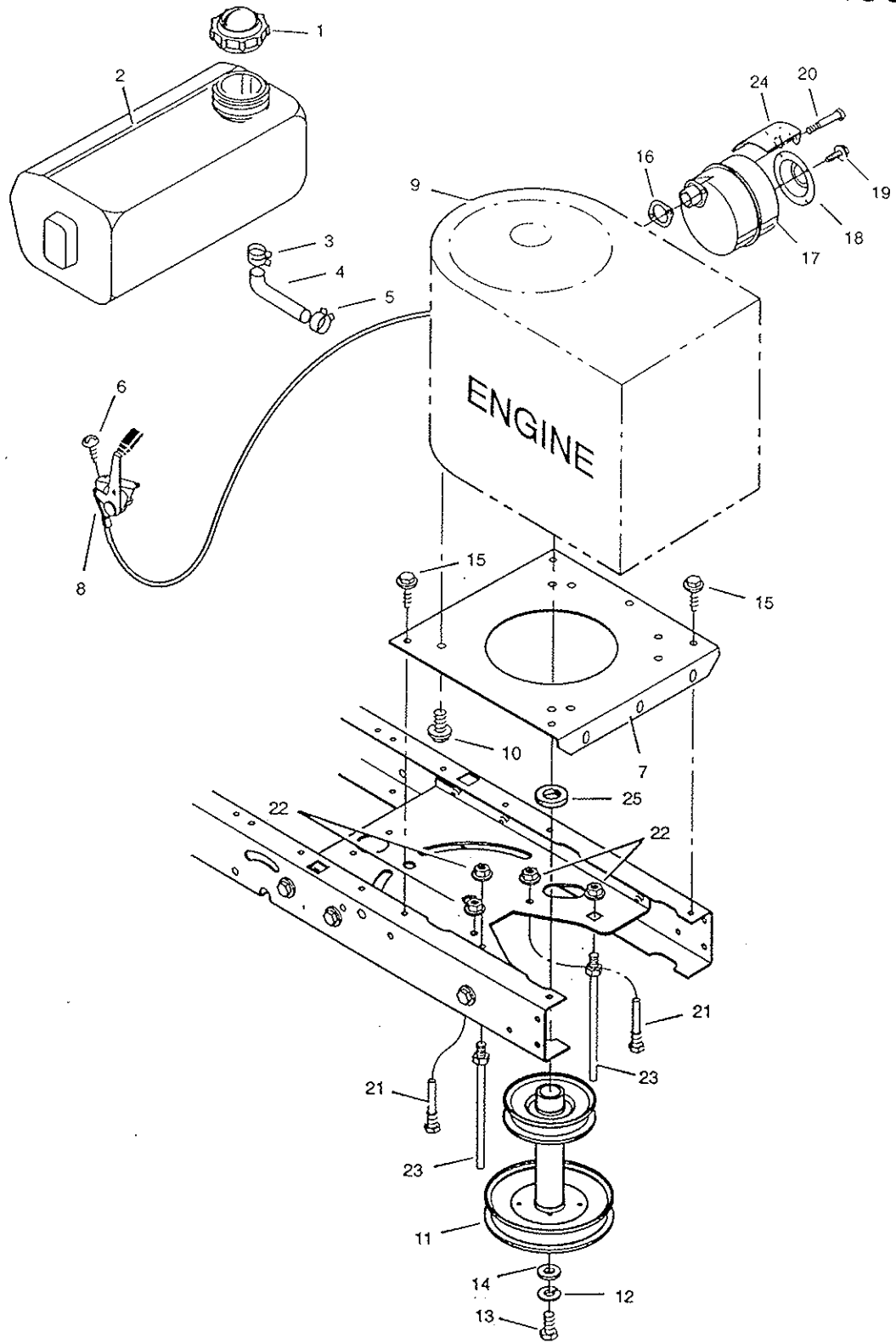
## CODE131S

## REPAIR PARTS MOWER HOUSING

Key No.	Description	Part No.	Key No.	Description	Part No.
1	Pulley	690432	29	Baffle	690399E700
2	Nut, Flange	15x84	30	Nut, Flange	15x89
3	Nut	15x121	31	Strap, Rubber	54695
4	Belt, Blade	37x74	32	Screw	1x139
5	Pulley, Idler	690387	33	Extension, Chute	690367
6	Mandrel	94129	34	Nut	15x79
7	Screw	25x7	35	Spring, PTO	165x118
8	Guide, Belt	92424	36	Spring, Extension	165x140
9	Spacer	94130	37	Nut, Flange	15x84
10	Bracket, Rear Suspension	94055E700	38	Bracket, Front Deck	690380E700
11	Bolt, Shoulder	9x52	39	Pin, Threaded Shoulder	94067
12	Knob	94068	40	Washer	17x91
13	Washer	17x45	41	Pin, Hair	31x4
14	Bolt, Shoulder	9x51	42	Hanger, Front	690381E700
15	Plate, Suspension	690379E700	43	Housing, Jackshaft	94305
16	Pad, Friction	94137	44	Fan, Assist	690359
17	Spring	166x43	45	Housing, Fan	690360
18	Nut, Flange	15x79	46	Washer	17x37
19	Bracket, Rear Deck	690378E700	47	Bolt	1x94
20	Pin, Hanger	95194	48	Bolt	1x90
21	Link, Lift	94053	49	Nut	15x100
22	Nut	15x116	50	Washer	17x165
23	Bracket, Idler Arm	690427E700	51	Washer, Belleville	17x166
24	Assembly, Idler Arm & Pad	690647	52	Blade	690398E701
25	Screw	26x249	53	Adapter, Blade	92466
26	Bolt, Shoulder	9x39	54	Bolt	1x121
27	Bolt, Carriage	2x64	1-54	Blade Housing, Complete	776110
28	Housing, Blade	690596			

CODE131S

# REPAIR PARTS ENGINE MOUNT



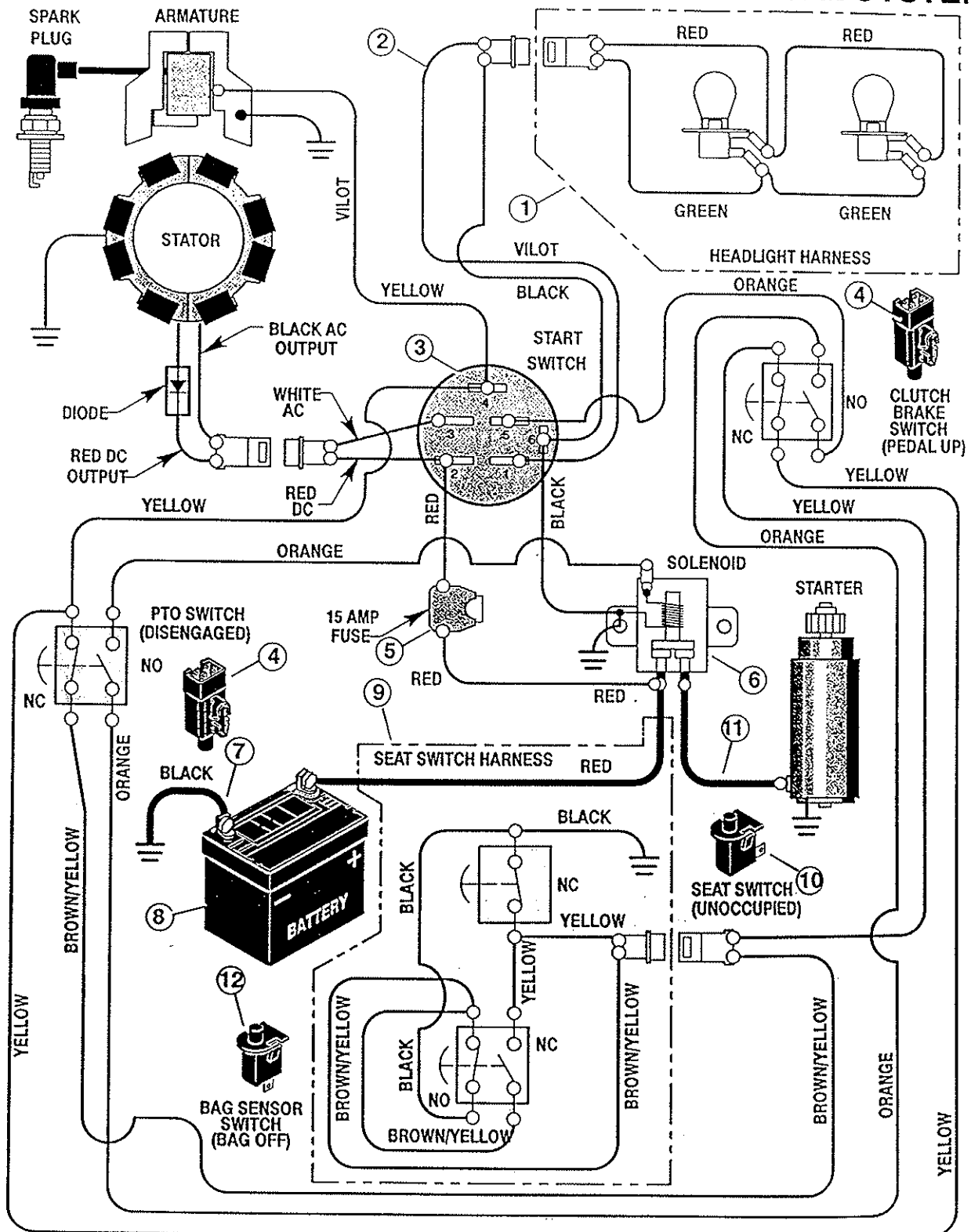
## CODE131S

## REPAIR PARTS ENGINE MOUNT

Key No.	Description	Part No.
1	Fuel Cap	92317
2	Fuel Tank	92342
3	Hose Clamp	95197
4	Fuel Line	23717
5	Hose Clamp	95197
6	Screw	26x201
7	Plate, Engine	94006E700
8	Throttle Control	92371
9	Engine	—
10	Bolt, Engine Mount	25x7
11	Stack Pulley Assembly	690439 Z
12	Lockwasher	19x35
13	Bolt, Hex	1x140
14	Washer	17x170
15	Screw	26x249
16	Gasket	91309
17	Muffler	91271
18	Deflector, Muffler	94099 Z
19	Screw	26x208
20	Bolt, Hex	1x134
21	Guide, Belt	93349
22	Nut, Flange	15x79 Z
23	Guide, Belt	94066
24	Shield, Heat	690293
25	Spacer	93077

CODE131S

# REPAIR PARTS ELECTRICAL SYSTEM



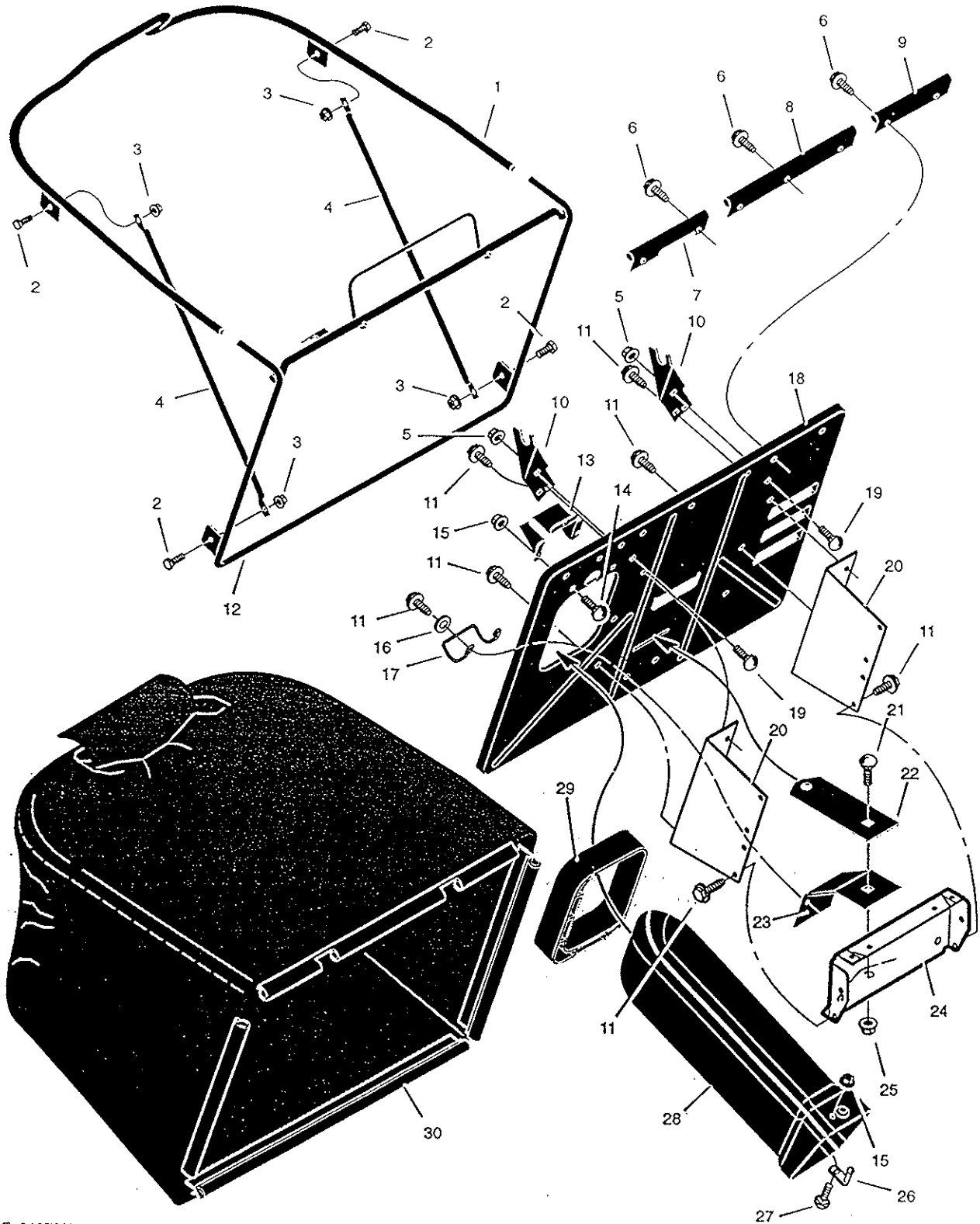
## CODE131S

## REPAIR PARTS ELECTRICAL SYSTEM

Key No.	Description	Part No.
1	Harness, Light Wire	250x92
	Socket, Light	92372
	Bulb, Light	90084
2	Harness, Chassis Wire	250x93
3	Switch, Ignition	92377
	Key, Ignition	20729
	Nut, Hex	91489
	Cap, Ignition	91488
4	Switch, Limit	94136
5	Fuse	54212
	Holder, Fuse	407078
6	Solenoid	94613
	Screw, Mounting	26x229
	Locknut	15x116
7	Cable, Battery Ground	24x32
	Screw, Ground Cable	26x213
8	Battery	21075
	Bolt, Carriage	2x82
	Wingnut	14x79
9	Harness, Seat Switch Wire	250x94
10	Switch, Seat Sensor	94159
11	Cable	24x31
12	Switch, Bag Sensor	690106

CODE131S

# REPAIR PARTS GRASS BAGGER



## CODE131S

## REPAIR PARTS GRASS BAGGER

Key No.	Description	Part No.	Key No.	Description	Part No.
1	Tube, Top	690404	16	Washer	17x185
2	Bolt	1x121	17	Latch, Spring	690402
3	Nut	15x116	18	Pan, Rear	690362E700
4	Strut, Bag	690433	19	Bolt, Carriage	2x53
5	Nut, Flange	15x79	20	Bracket, Bagger Mounting	690355E700
6	Fastener, Panel	193x1	21	Screw	1x127
7	Seal, Bag (Right End)	690491	22	Plate, Hitch Extension	1001000E700
8	Seal, Bag (Center)	690492	23	Bracket, Lower Mounting	1001001E700
9	Seal, Bag (Left End)	690493	24	Plate, Hitch	1001002E700
10	Hinge	690356E700	25	Nut	15x41
11	Screw	26x249	26	Pin, Latch	54563
12	Assembly, Bag Frame	690403	27	Bolt, Carriage	2x39
13	Bracket, Switch	690400E700	28	Tube, Connecting	690368
14	Bolt, Carriage	2x82	29	Grommet, Extension Tube	690429
15	Nut, Flange	15x89	30	Bag, Grass	690438

(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) Vaatimusten mukaisuusilmoitus

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

MURRAY, INC.

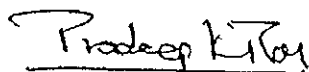
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/ bekräftar hämed att gräsklipparen / attesterer at gressklipperen / bekraeftiger  
hermed at denne græsslåmaskine / todistaa, että ruoholeikkuri

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2. Fabrikmarke / Make / Marque / Marca / Marca / Merk / Marca /Fabriksmärke / Merke / Mærke / Merkki	MURRAY
3. Typ / Type / Type / Tipo / Tipo / Model / Tipo / Typ / Type / Type / Tyypä	13 HP / 30
4. Serienidentifizierung / Line Specification / Numéro de Série / Numero di serie / Número de serie / Seriennummer / Número de série / Seriennummer / Seriennummer / Seriennummer / Sarjanumero	31200x11C
5. Motor / Engine / Moteur / Motore / Motor / Motor / Motor / Motor / Motor / Motor / Moottori - Hersteller / Manufacturer / Fabricant / Produttore / Fabricante / Fabrikant / Fabricante // Fabrikant / Fabrikant / Valmistaja - Typ / Type / Type / Tipo / Tipo / Model / Tipo / Typ / Type / Type / Tyypä - Prüfrehzahl 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  28T707-1121-E1 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 specifikations 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 Gewaarborgd 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 skäranordning 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 Skäranordningens rotationshastighet Rotasjonsfart klipperedskap Rotationshastighed Leikkurin pyörimisnopeus	1794 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 / li / el / op / em / den / den / dato / a.p.	25.10.99



(Unterschrift / Signature / Signature / Firma / 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  
(Tilbyderens 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)

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MURRAY, INC.

219 FRANKLIN ROAD, BRENTWOOD, TN USA 37027

(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 toegeelaten 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  
...itygar med ensamansvar att nedanstående produkt  
erklærer som eneansvarlig at produktet  
erklærer som eneansvarlig, at produktet  
ilmoitamme yksin vastaavamme, että tuote

31200x11C

(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 grundlegen-  
den 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 fonda-  
mentales en matière de sécurité et de santé stipulées dans la Direc-  
tive 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 de  
Direttiva 98/37/CE in materia di sicurezza e sanità, (nel caso specifico)  
nonchè a quelli di altre direttive CE pertinenti

al cual se refiere la presente declaración corresponde a las exigen-  
cias básicas de la directiva 98/37/CE, referentes a la seguridad y a la  
salud, (en caso dado), así como a las exigencias de las demás nor-  
mativas de la CEE

waarop deze verklaring betrekking heeft, overeenkomt met de basi-  
seisen van de richtlijn 98/37/EG m.b.t. veiligheid en gezondheid, (in-

dien van toepassing) alsook met de eisen van de andere EG-richtlijnen  
terzake geldig

a que se refere esta declaração corresponde às exigências funda-  
mentais 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, oppfyller de grunnleggende sikker-  
hets- og sunnhetsskrav i direktivet 98/37/EC, (hvis relevant) samt  
kravene i andre relevante EU-direktiver

som denne erklæring vedrører, overholder de grundlæggende sik-  
kerheds- og sundhedsskrav 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 terveysvaatimuksia (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/veller nummer samt publikationsdatum för övriga EU-normer)

(Titel og/eller nummer og utgave 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 tiltreffer) (hvis relevant) (soveltuvin oin)

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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 Directives, 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'opportuno 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 exigências 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 nomer og/eller tekniske spesifikasjoner er lagt til grunn for gjennomførelse av EU-retningslinjenes nevnte sikkerhets- og sunnhetsskrav: BS EN 386:1997, BS EN 1033:1996 og/eller BS EN 1032:1997

Til gennemførelse af de i EF-direktivet nævnte sikkerheds- og sundhedsskrav 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 direktiivissä mainittujen turvallisuus- ja terveysvaatimusten 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 publiceringsdatum för norm(er) och/eller teknisk(a) specifikation(er))

(Titel og/eller nummer, samt udgivelsesdato på standarden(e) og/eller den (de) tekniske specifikasjone (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 25.10.99

Philip K. Roy Director, International Sales

(Ort und Datum der Ausstellung)

(Name, Funktion und Unterschrift des Befugten)

(Place and date of issue)

(Name and job function of authorized person)

(Lieu et date)

(Nom, fonction et signature de la personne autorisée)

(Luogo e data del rilascio)

(Nome, qualifica e firma dell'incaricato)

(Lugar y fecha de expedición)

(Nombre, función y firma del encargado)

(Plaats en datum van de verklaring)

(Naam, functie en handtekening van bevoegd persoon)

(Lugar e data de emissão)

(Nome, cargo e assinatura do responsável)

(Uttärdat ort/datum)

(Namn, befattning och underskrift av behörig medarbetare)

(Sted og datum)

(Bemyndigtes navn, funksjon og underskrift)

(Sted og dato)

(Bemyndigedes navn, funktion og underskrift)

(Ilmoitus annettu paikka ja päiväs)

(Valtuutetun henkilön nimi ja tehtävä)

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