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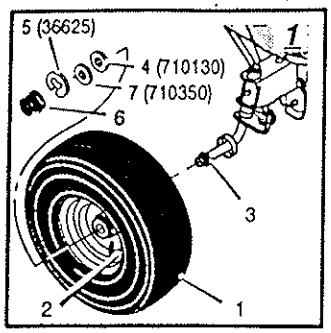
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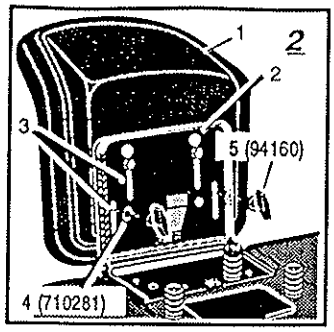
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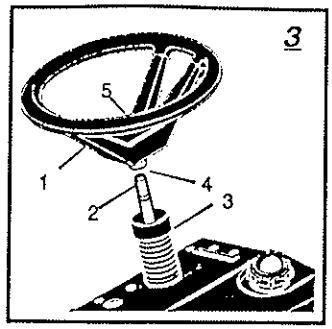
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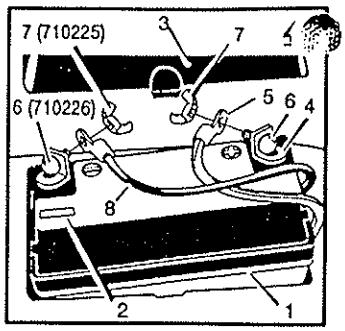
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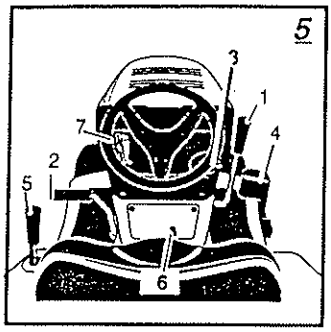
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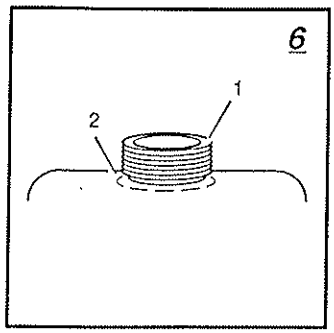

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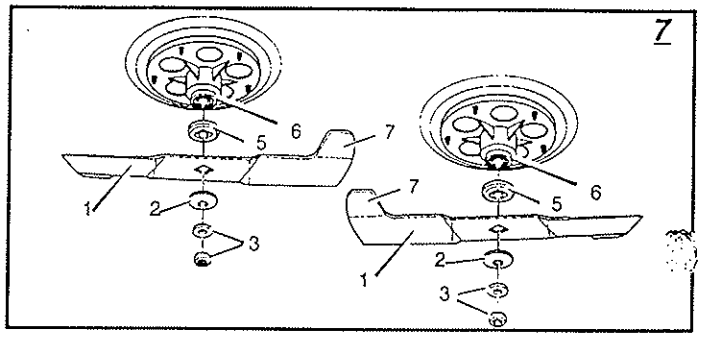

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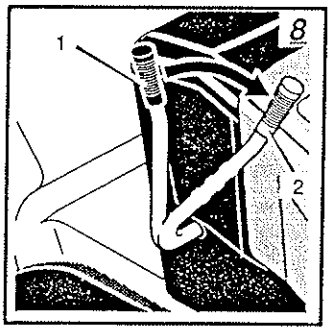

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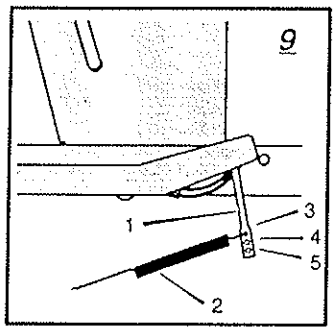

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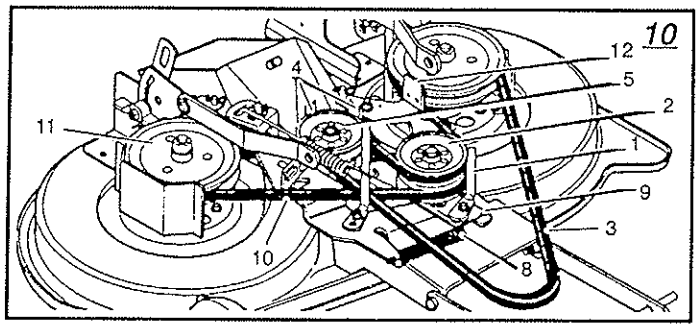

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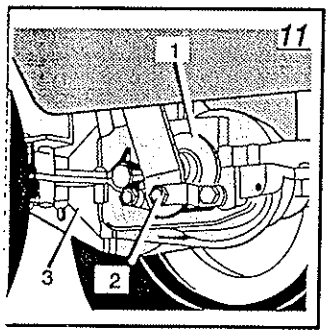

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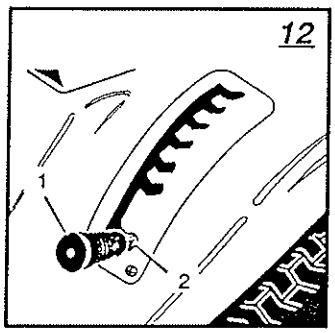

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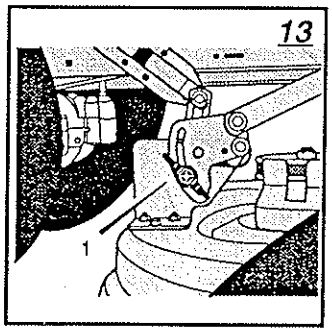

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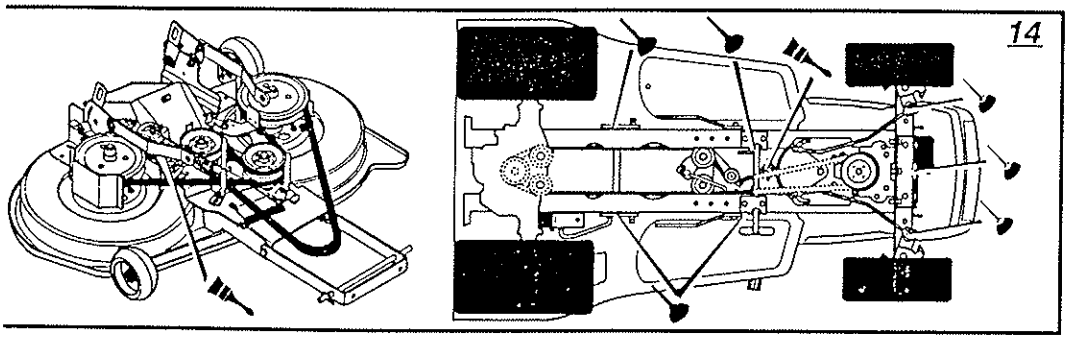

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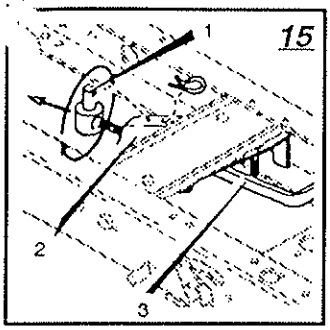

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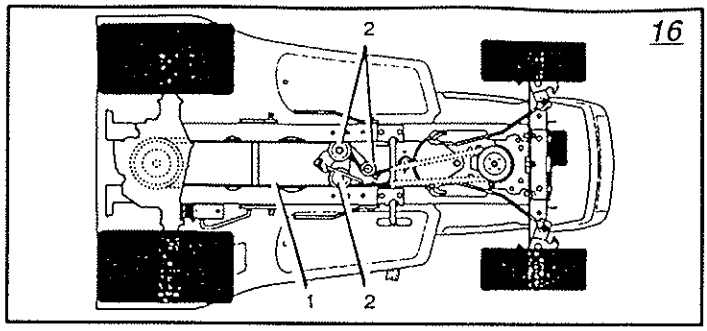

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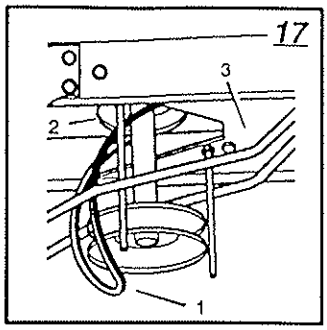

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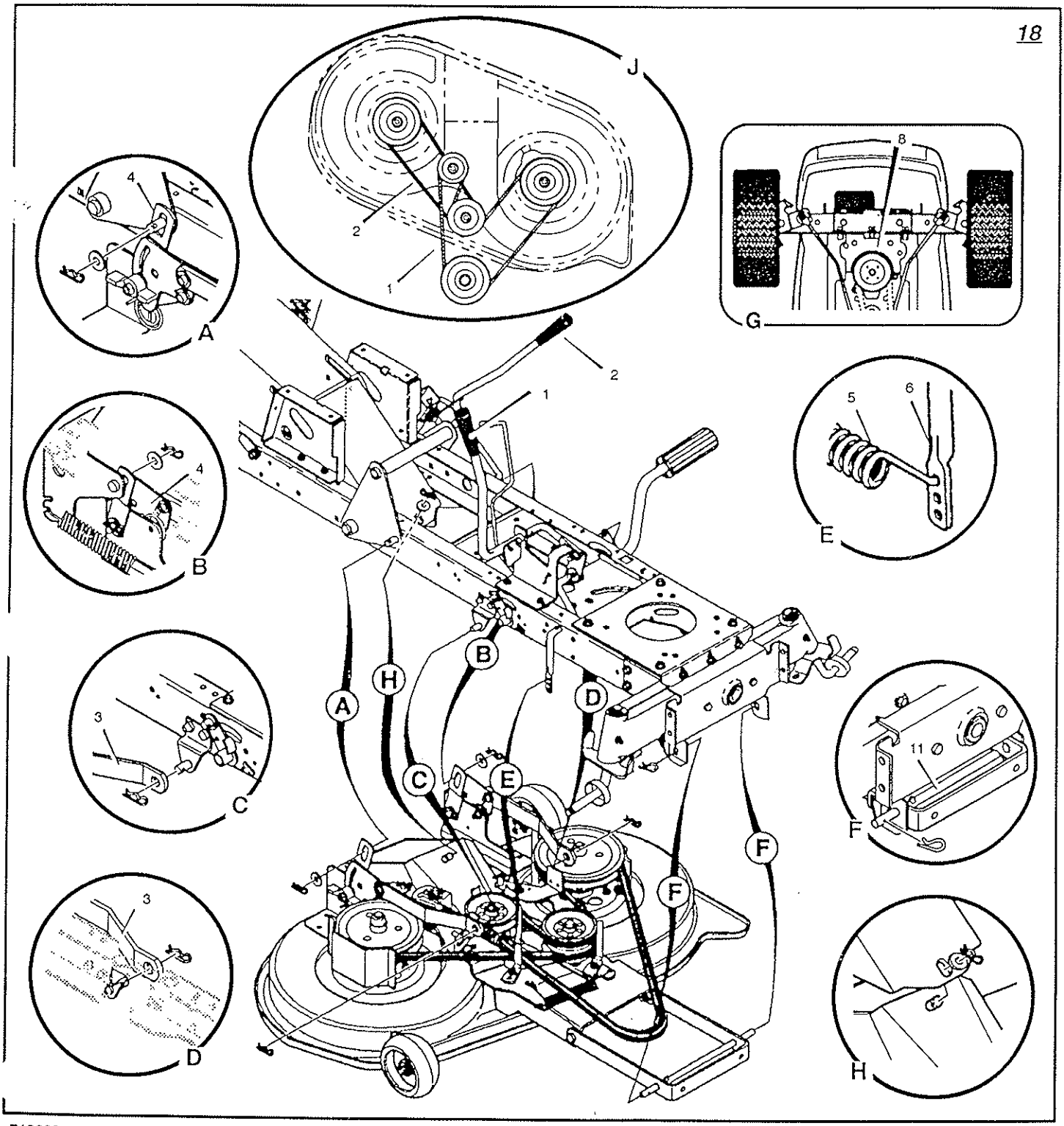

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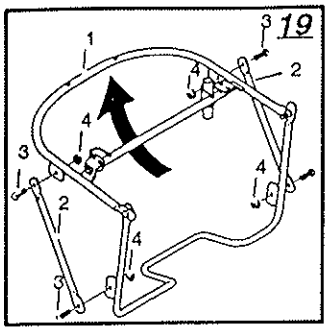

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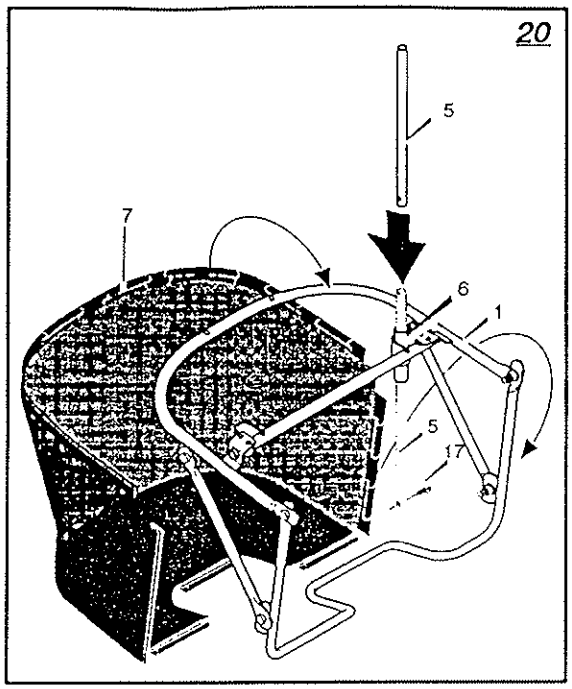

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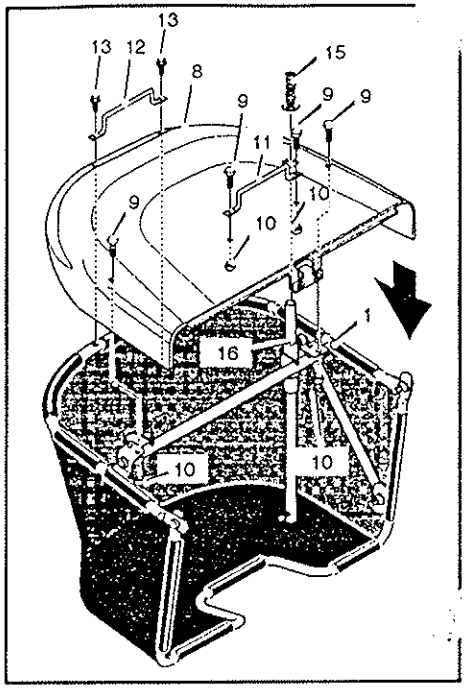

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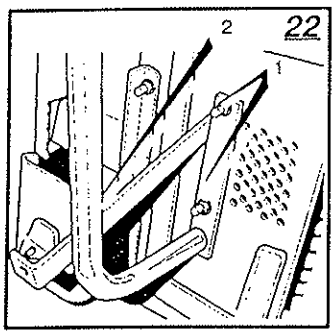

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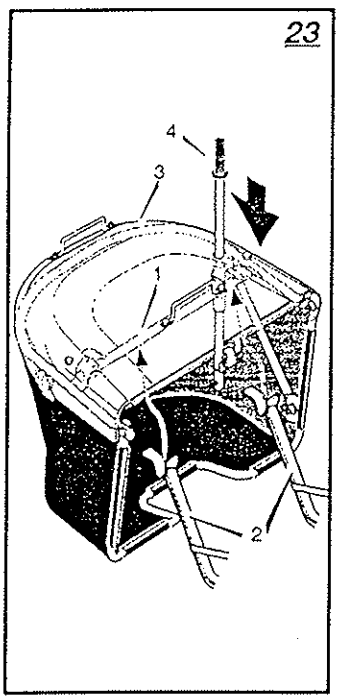

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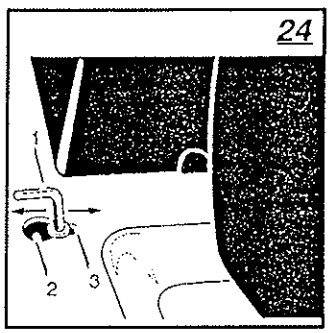

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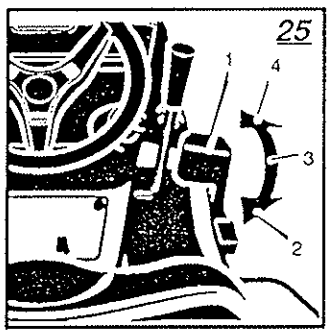

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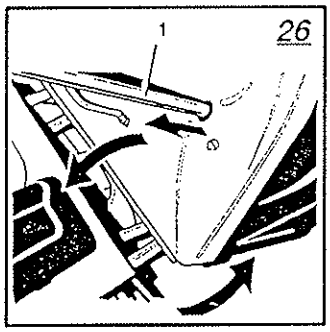

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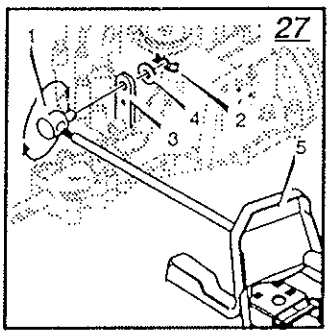

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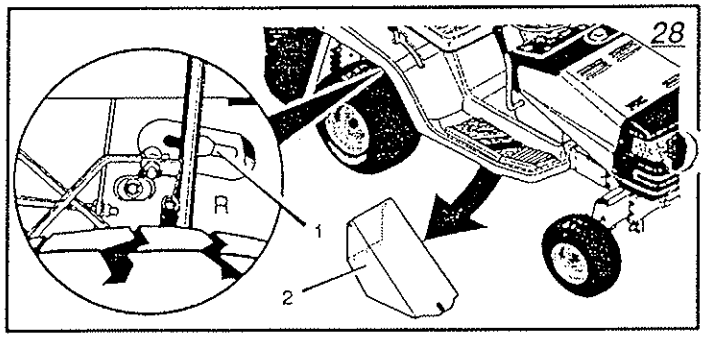

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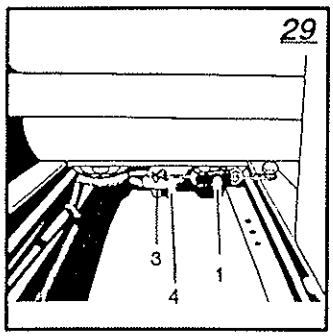

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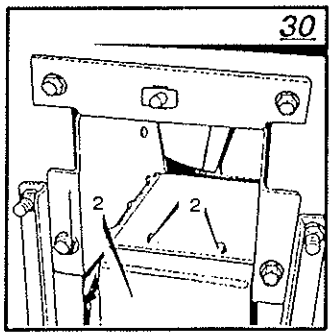

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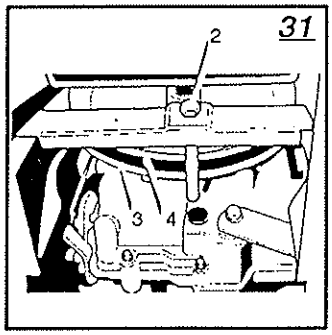

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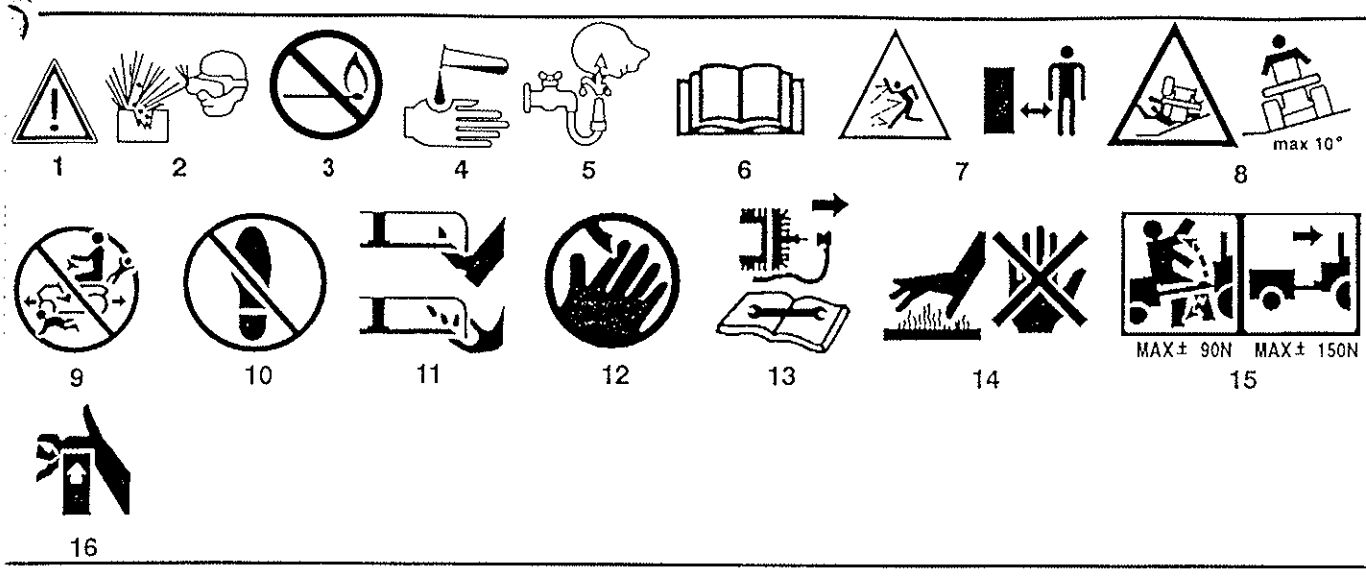

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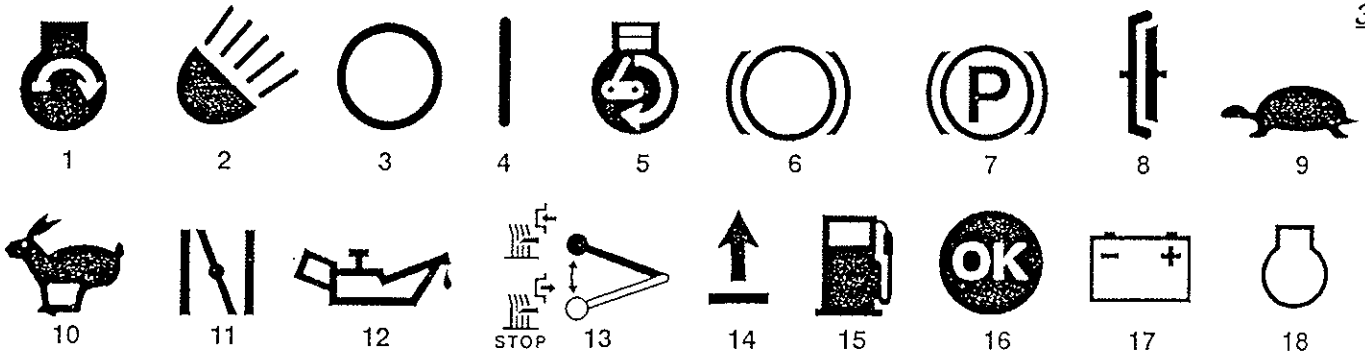

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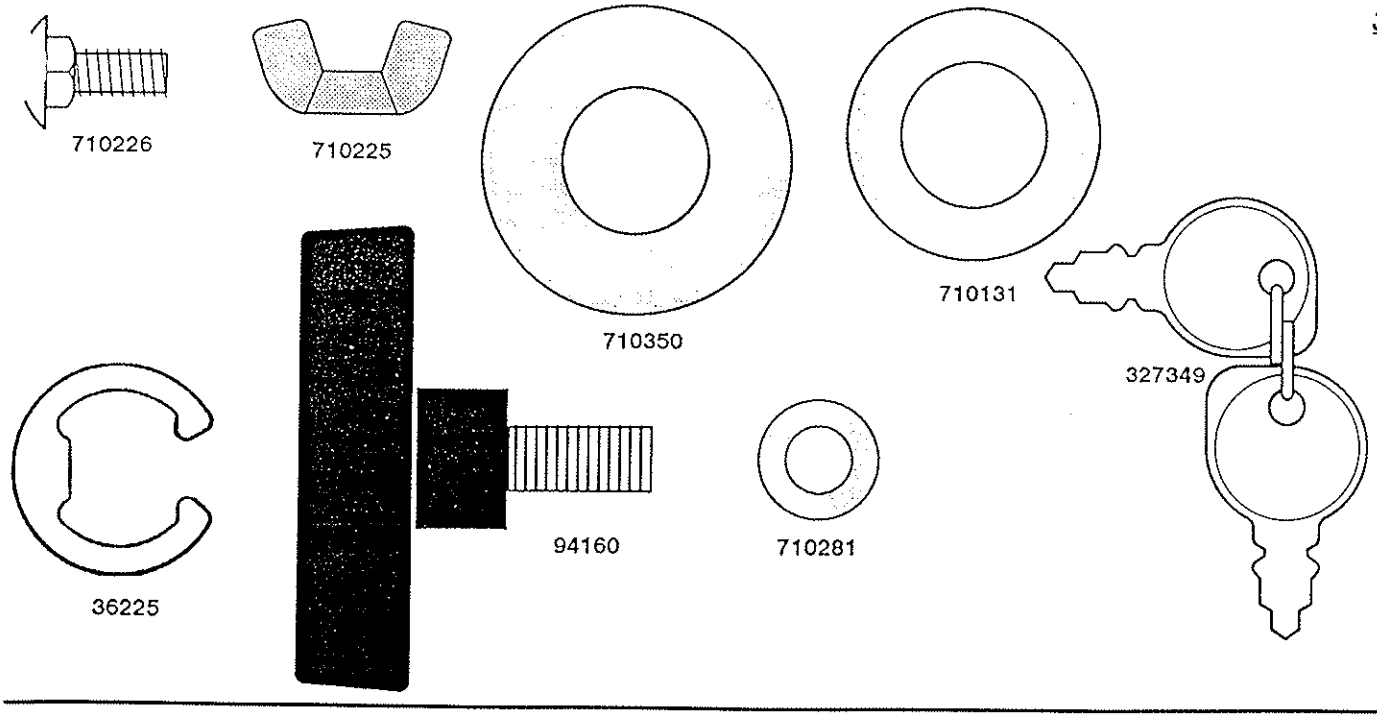
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LIMITED WARRANTY

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 two years from the date of purchase. To qualify for the full benefit of the warranty, the warranty registration card must be returned within 60 days of purchase. This warranty does not cover engines or wearing parts i.e. cutterbars, wheels and tyres. If you have any doubt, consult a **Hayter** authorised dealer for clarification.

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. Engine manufacturers furnish their own warranties and provide services through their authorised network. If you experience any difficulty, please contact a **Hayter** authorised dealer.

To qualify for the second twelve month period of the above two year limited warranty, the machine must be serviced by a **Hayter** authorised dealer. This chargeable service should be carried out within 14 months of purchase and be in accordance with the recommendations for service determined by **Hayter**.

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 owners handbook or a **Hayter** authorised 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 indicating the machine serial number and purchase date. 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, Herts. CM23 4BU.**

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

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.

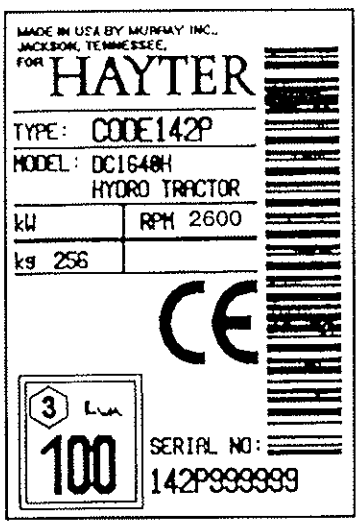
NOTE: Illustrations and pictorials begin on page 2.

Safety Warning Pictorials *(Figure 32)*

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.

Control And Operating Pictorials *(Figure 33)*

1 Engine Start
2 Lights
3 Engine Stop
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
16 All Systems Go
17 Battery Light
18 Engine Control



Declared vibration emission values in accordance with Directive 89/392/EEC.
Vibration Emission: Seat < .2 m/s², Steering Wheel .2.8 m/s²
Right Running Board .0.3 m/s², Left Running Board < 0.7 m/s²
Values determined with operator in operating position when the machine was operated stationary on a grass covered surface at 2400 min-1.

Declared airborne noise emissions in accordance with Directive 89/392/EEC.
Sound Power Level 100 dB(A)
Sound Pressure Levels
at operator ears 87.3 dB(A) left; 86.3 dB(A) right
Values determinded according to the specifications of ISO 5395/5.

WNER'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 e 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.

reparation

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 safety.
9. If the fuel tank has to be drained, this should be done outdoors.

ASSEMBLY

Loose 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 34.

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

Use a knife and cut the four sides of the container. Install the **front wheels** (1) in the container.

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 **e-ring** (5).
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).

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 .97 BAR (14 PSI), Rear Tyres .69 BAR (10 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 bolts 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. Look at the **hub** (4) of the **steering wheel** (1). Make sure the locking clip is in place inside the **hub** (4).
3. Slide the **cover** (3) over the **steering post** (2).
4. Slide the **steering wheel** (1) onto the **steering post** (2). Push on the steering wheel. The **steering wheel** (1) will lock onto the **steering post** (2). Pull on the steering wheel. Make sure the steering wheel is locked in place.
5. Some models have an *optional* **decal** in the parts bag. Attach the **decal** (5) to the centre of the **steering wheel** (1).

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 **battery date** (2) on top of the **battery** (1).
2. If the **battery** (1) is put into service *before* the **battery date** (2), 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** (2), 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 cover** (3) and the **battery** (1).
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).

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. 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).
4. Install the **battery cover** (3).

How To Assemble The Grass Bagger

1. *(Figure 19)* Open the **frame** (1).
2. Attach **braces** (2) to the **frame assemble** (1) with **screws** (3) and **nuts** (4). Make sure all fasteners are tight.
3. *(Figure 20)* On the left side of the **frame assembly** (1), slide the handle (5) into the **tube** (6).
4. Fasten the handle (5) with screw (17).
5. Mount the **grass bag** (7) onto the **frame assembly** (1).
6. *(Figure 21)* Assemble the **cover** (8) to the **frame** (1) with **screws** (9) and **nuts** (10).
7. Assemble the **front handle** (11) to the **cover** (8) with **screws** (9) and **nuts** (10).
8. Assemble the **rear handle** (12) to the **cover** (8) with screws (13).
9. Slide the **grip** (15) onto the **handle** (16).

How To Mount The Grass Bagger On The Tractor

1. Remove the hanger brackets from the wood frame.
2. *(Figure 22)* Remove the hardware (1) from the rear of the tractor.
3. Use the removed **hardware** (1) to attach the **hanger brackets** (2) to the rear of the tractor.
4. *(Figure 23)* Mount the **frame assembly** (1) onto the **hanger brackets** (2).
5. To lock the **grass bagger** (3) in the OPERATING position, move the **handle** (4) to the LOCK position as shown.

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 tyre.
- ☐ 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.

Brake Pedal (2): Use the brake pedal to quickly stop.

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.

Speed Control Pedal (4): Use the speed control pedal to change the speed and the direction 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. For models without a choke control button, the choke is regulated with the throttle control lever.

Choke Control Button (9): If equipped, used to start cold engine.

Automatic Drive Disconnect (8): Use the automatic drive disconnect, located at the left back corner of the seat, to disengage the transmission.

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 5)*

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 is not activated or the bag is not closed properly. Make sure you sit in the middle of the seat.

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.

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 Speed Control Pedal *(Figure 5)*

The drive system uses a Hydrostatic Automatic Drive transmission. The Hydrostatic transmission is very easy to operate. This type of drive system does not require a shift lever or a clutch pedal.

The speed and direction of travel is controlled by a single **speed control pedal (4)** operated with your right foot. Do not use the left brake pedal in normal operation. Only use the left brake pedal to quickly stop in an emergency.

How To Drive Forward

1. *(Figure 24)* The **automatic drive disconnect (1)** must be in the DRIVE position (2).
2. Slowly release your left foot from the brake pedal.
3. Move the throttle control to the FAST position.
4. *(Figure 25)* Slowly push the **speed control pedal (1)** forward (4) to the desired speed.
5. To increase forward speed, slowly move the **speed control pedal (1)** forward. To reduce forward speed, slowly release the **speed control pedal (1)** until the unit slows to the desired speed.

How To Drive In Reverse

1. Look to the rear.
2. Slowly push the **speed control pedal (1)** to the REVERSE position (2).

How To Change Directions

CAUTION: To change directions, do not use the left brake pedal. Use only the speed control pedal.

1. Slowly remove your foot from the **speed control pedal (1)**. The **speed control pedal (1)** will automatically return to the NEUTRAL position (3).
2. When the unit stops, slowly move the **speed control pedal (1)** to the desired direction.

How To Disconnect The Transmission *(Figure 24)*

To push the unit, use the **automatic drive disconnect (1)** to release the transmission. The **automatic drive disconnect (1)** is at the left rear corner of the seat.

1. The engine must be off.
2. Raise the seat. The **automatic drive disconnect (1)** is at the left rear corner of the seat.
3. Raise the **automatic drive disconnect (1)** to the **PUSH position (3)**. The transmission is now *released* and the unit can be pushed.

NOTE: In cold weather, the heavy viscosity oil in the transmission will make the unit difficult to push.

4. To engage the transmission, lower the **automatic drive disconnect (1)** to the **DRIVE position (2)**. The transmission is now *connected* and ready to operate.

How To Use The Parking Brake *(Figure 5)*

1. Completely push the **brake pedal (2)** forward.
2. Lift the **parking brake lever (6)**.
3. Remove your foot from the **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 **brake pedal (2)** forward. The parking brake will automatically release.

WARNING: Before you leave the operator's 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** to the DISENGAGE position.

How To Stop The Unit *(Figure 5)*

1. Slowly remove your foot from the **speed control pedal (4)**. The speed control pedal (1) will automatically return to the NEUTRAL position and the unit will stop.
2. Move the **blade rotation control (1)** to the DISENGAGE position.
3. Set the **parking brake (6)**.

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

4. Move the **throttle control (7)** to the SLOW position.
5. 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. Slowly push the speed control pedal forward to the desired 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. Release the parking brake.
3. 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.
4. Move the throttle control to the SLOW position.
5. Slowly move the blade rotation control to the ENGAGE position.

6. Slowly push the speed control pedal to the desired speed.
7. 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. Control the speed only with the speed control pedal. Do not use the brake pedal on a hill.
2. To help prevent an accident, slowly move the speed control pedal. Avoid sudden turns or changes in speed.
3. To reduce forward speed when going down a hill, slowly release the speed control pedal until the unit slows to the desired speed.

How To Stop On a Hill

1. Avoid stopping on a hill. If you must quickly stop in an emergency, remove your right foot from the speed control pedal and quickly depress the left brake pedal.
2. Set the parking brake.
3. Before you dismount from the seat, move the throttle control to SLOW position, move the blade rotation control to the DISENGAGED position, turn off the engine and set the parking brake.

How To Start Operation On A Hill

1. Start the engine
2. Move the blade rotation control to the ENGAGED position.
3. Move the throttle control to the FAST position.
4. Depress the brake pedal and release the parking brake. As you release the parking brake, push the speed control pedal to the desired speed.

Slowly push the speed control pedal as you release the parking brake. The parking brake must be disengaged before the speed control pedal is able to engage the transmission.

WARNING: Do not operate unless the entire grass bagger attachment is in place.

How To Empty The Grass Bagger *(Figure 26)*

1. Move the blade rotation control to the DISENGAGED position.
2. While sitting on the seat, lift and pull the **handle (1)** forward to the DUMP position.
3. Drive slowly forward to allow the grass to fall out of the bag.
4. Push the handle rearward and down to the OPERATING position.

NOTE: If the engine stops when you engage the blade(s), the seat switch is not activated or the grass bagger handle is not locked in place.

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.
   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 6) 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 brake pedal or engage the parking brake and move the blade rotation control to the DISENGAGE position.

1. Push the brake pedal completely forward. Keep your foot on the pedal.
2. Make sure the blade rotation control is in the DISENGAGE position.
3. 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.
4. 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.
5. Slowly move the throttle control to the SLOW position.
6. 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. 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.
7. Operate the engine with the throttle in FAST position and the shift lever in first or second gear.
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 foot pounds (metric Nm). This measurement describes how tight a nut or bolt must be. The torque is measured with a torque wrench.

Inspect Blade *(Figure 7)*

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 7)*

1. Remove the mower housing. See the instructions on "How To Remove The Mower Housing".

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 left **blade** (1) and the right **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.

Tighten the **nut** (3) that holds the **blade** (1) to a torque of 45 foot pounds (62 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 8)* 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.

(Figure 9) 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.

5. 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)
6. 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 the replacing the belt does not correct the problem, take the unit to an authorized service centre.
7. Move the blade rotation control to the DISENGAGE position. Stop the engine.
8. *(Figure 10)* Check the operation of the blade brake. Rotate the pulleys with your hand. Make sure the **brake pads** (12) are pressed tightly against the pulleys

WARNING: If the brake pads (12) do not press tightly against the pulleys, take the unit to an authorized service centre.

9. *(Figure 8)* Move the blade rotation control to the **ENGAGE position** (2).

11. *(Figure 10)* Check the pads for the **blade brake** (12). If the pads are excessively worn or damaged, replace the brake pad assemblies. 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 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.
14. *(Figure 9)* If you replace the mower drive belt, move the **blade drive spring** (2) to the *top hole* (3).

How To Adjust The Speed Control Pedal *(Figure 27)*

If the unit will not go into REVERSE or if the unit moves very slowly in REVERSE, adjust the speed control pedal as follows.

1. Stop the engine.
2. Set the parking brake.
3. Remove the **hair pin** (2) from the **adjuster nut** (1). Disconnect the **adjuster nut** (1) from the **transaxle lever** (3).
4. Rotate the **adjuster nut** (1) *one turn* in the direction shown in Figure 27.

   NOTE: Too much adjustment will cause REVERSE speed to be too fast and the FORWARD speed to be reduced.
5. Attach the **adjuster nut** (1) to the **transaxle lever** (3) with the **hair pin** (2).
6. To check the adjustment, drive the unit. If the adjustment is correct, the unit will now go into REVERSE.

IMPORTANT: If you need assistance, go to the nearest Authorized Service Centre. They have the equipment and experience to make the adjustment.

How To Check And Adjust The Motion Drive Belt *(Figure 15)*

If the motion drive belt is loose, the belt will slip when; going up a hill, pulling a heavy load, or the unit will not move forward.

IMPORTANT: Always operate with the engine speed in the FAST position. If the engine speed is in a slow or moderate position, the engine and transmission can become too hot and cause problems that are similar to a loose motion drive belt.

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. Disconnect the **adjustable nut** (1) from the **motion drive idler assembly** (2).
3. Pull the **clutch rod** (3) until tight. Turn the **adjustable nut** (1) until the nut will fit through the hole in the **motion drive idler assembly** (2).
4. Remove the **adjustable nut** (1) from the hole. To lengthen the **clutch rod** (3), rotate the **adjustable nut** (1) 3 to 4 turns counter-clockwise.
5. Assemble the **adjustable nut** (1) to the **motion drive idler assembly** (2).
6. If the belt still slips after the belt 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 11)*

Completely push the brake pedal forward. Set the parking brake. Push the unit. If the rear wheels rotate, adjust or replace the brake pads. Adjust the **drive brake** (1) as follows.

1. The location of the **drive brake** (1) is on the side of the **gearbox** (3).
2. Make sure the parking brake is set. Turn the **hex nut** (2) in a clockwise direction until the rear wheels do not turn when the unit is pushed forward.
3. 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.
4. 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.

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

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. 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 12 and Figure 13)*

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

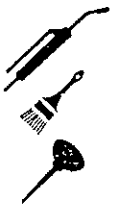
WARNING: Before you make an inspection, adjustment, or repair to the unit, disconnect the wire to the spark plug. Remove the spark plug wire to prevent the engine from starting by accident

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. The correct air pressure is: Front Tyres .97 BAR (14 PSI), Rear Tyres .69 BAR (10 PSI).
3. If equipped, remove the gauge wheels.
4. *(Figure 12)* Move the **lift lever** (1) to the **lowest cut position** (2).

WARNING: The lifter lever (1) is spring loaded. Make sure the lift lever (1) is locked in the lowest cut position (2).

5. *(Figure 13)* 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.
6. Tighten the left and right **adjuster knobs** (1).
7. *(Figure 12)* Raise the **lift lever** (1).
8. If equipped, attach the gauge wheels.
9. Mow for a short distance. If the height of cut is not level, repeat the above steps.

Where To Lubricate *(Figure 14)*



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 .97 BAR (14 PSI), Rear Tyres .69 BAR (10 PSI).

How To Replace The Motion Drive Belt

1. Remove the mower housing. See the instructions on "How To Remove The Mower Housing".
2. *(Figure 28)* Remove the **screws** (1), that hold each side of the **middle discharge chute** (2). Remove the **middle discharge chute** (2)..
3. *(Figure 29)* Disconnect the **belt tension spring** (1).
4. *(Figure 16)* Remove the three **idler pulleys** (2).
5. *(Figure 29)* Remove the **adjuster nut** (3) from the **idler bracket** (4).
6. *(Figure 30)* Remove the **transaxle shield** (2).
7. *(Figure 31)* Loosen the **belt guide** (1) at the **drive pulley** (3).
8. Remove the **motion drive belt** (4) from the **drive pulley** (3).
9. *(Figure 17)* 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).
10. Remove the motion drive belt. A correct replacement part or assistance is available from an Authorized Service Centre in your area.
11. To install the motion drive belt, reverse the above steps.
12. *(Figure 16)* Check the routing of the motion **drive belt** (1). Make sure the motion drive belt is installed correctly on the **idler pulleys** (2).

How To Replace The Mower Drive Belts *(Figure 10)*

1. Remove the mower housing. See the instructions on "How To Remove The Mower Housing".
2. Loosen and pull the **belt retainer** (1) away from the **double idler pulley** (2). Remove the **primary mower drive belt** (3) from the **double idler pulley** (2).
3. Pull the **belt retainers** (4) away from the **single idler pulley** (5). Remove the **primary mower drive belt** (3) from the **single idler pulley** (5).
4. Remove the **primary mower drive belt** (3) from the mower housing.
5. To release tension on the secondary belt, remove the **spring** (8) from the **double idler mount** (9).
6. Remove the **secondary mower drive belt** (10) from the **double idler pulley** (2) and from the **right mandrel pulley** (11).
7. A correct replacement part or assistance is available from an Authorized Service Centre in your area.
8. To install the mower drive belt, reverse the above steps.

How To Remove The Mower Housing *(Figure 18)*

1. Move the **blade rotation control** (1) to the DISENGAGE position.
2. Move the **lift lever** (2) to the level adjustment 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".
   NOTE: **The hanger rod (11) is made with a bend.**
7. Remove the **mower drive belt** (7) from the **stack pulley** (8). See illustration "G".
8. Disconnect the **middle discharge chute** (10) from the mower housing. See illustration "H".
9. Pull the mower housing away from the right side of the unit.
10. To install the mower housing, reverse the above steps.
11. Check belt routing of the primary mower drive belt (1) and the secondary mower drive belt (2). See illustration "J".

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 entire unit.
3. Charge the battery.

WARNING: Never store the grass bagger with grass clippings in the bags. Even a small amount of grass or debris can generate enough heat to start a fire.

WARNING: Do not operate unless the entire grass bagger attachment is in place.

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, are available from your local Hayter authorised dealer.

Replacement parts for the engine, are available from the manufacturer's authorized 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. Electric-Start Models: Check the level of the acid in the battery. If needed, add water. 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.
5. The engine is working too hard. Use a slower speed.
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. 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 brake is released and the speed control pedal is depressed.

1. Check the motion drive belt. Make sure the belt is installed correctly.
2. Adjust the clutch.
3. Replace the motion drive belt.
4. Release the Automatic Drive Disconnect under the seat.

PROBLEM: The unit moves slower or stops when the speed control pedal is depressed.

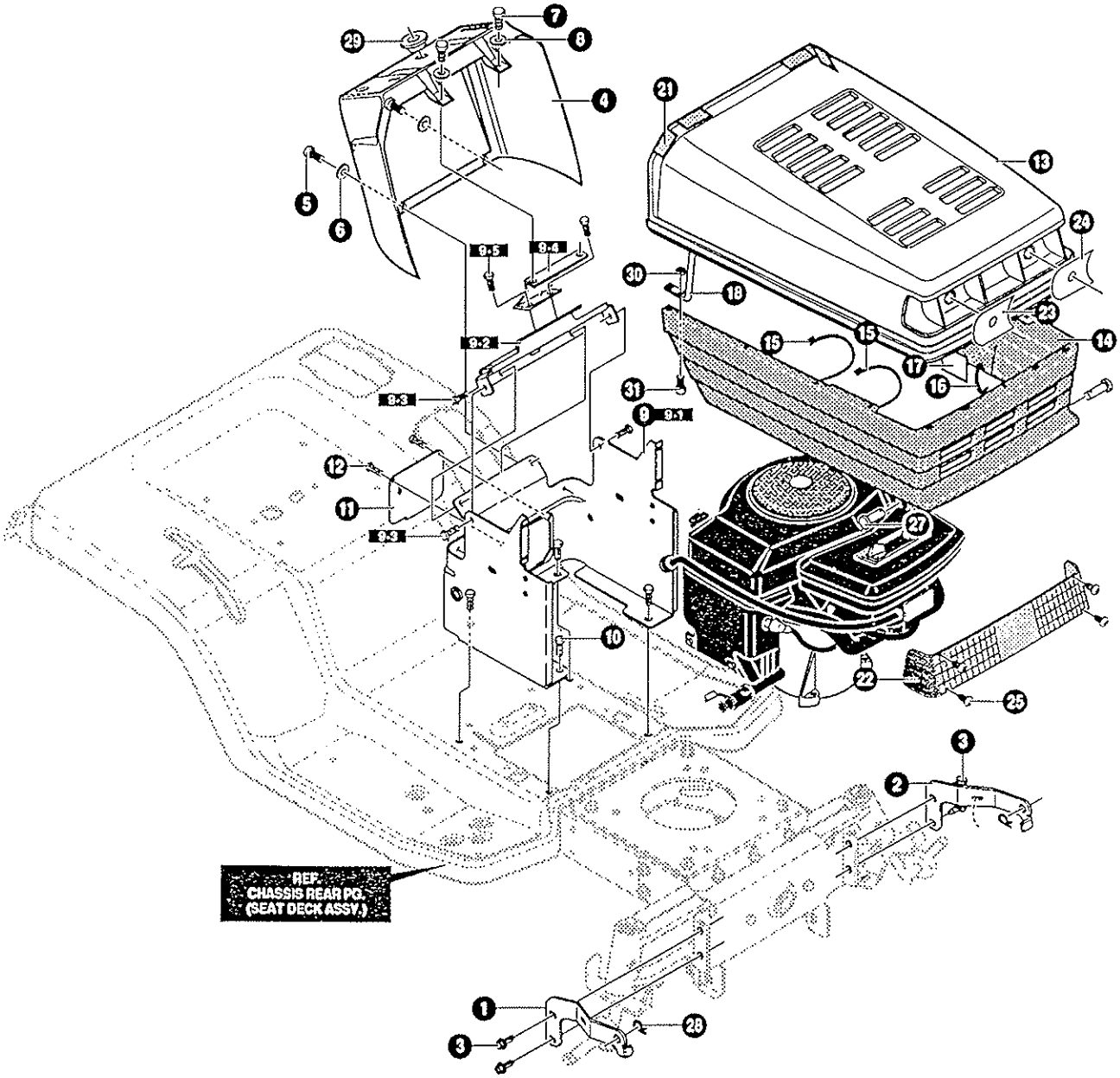
1. Adjust the clutch.
2. Replace the motion drive belt.

PROBLEM: When the 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).

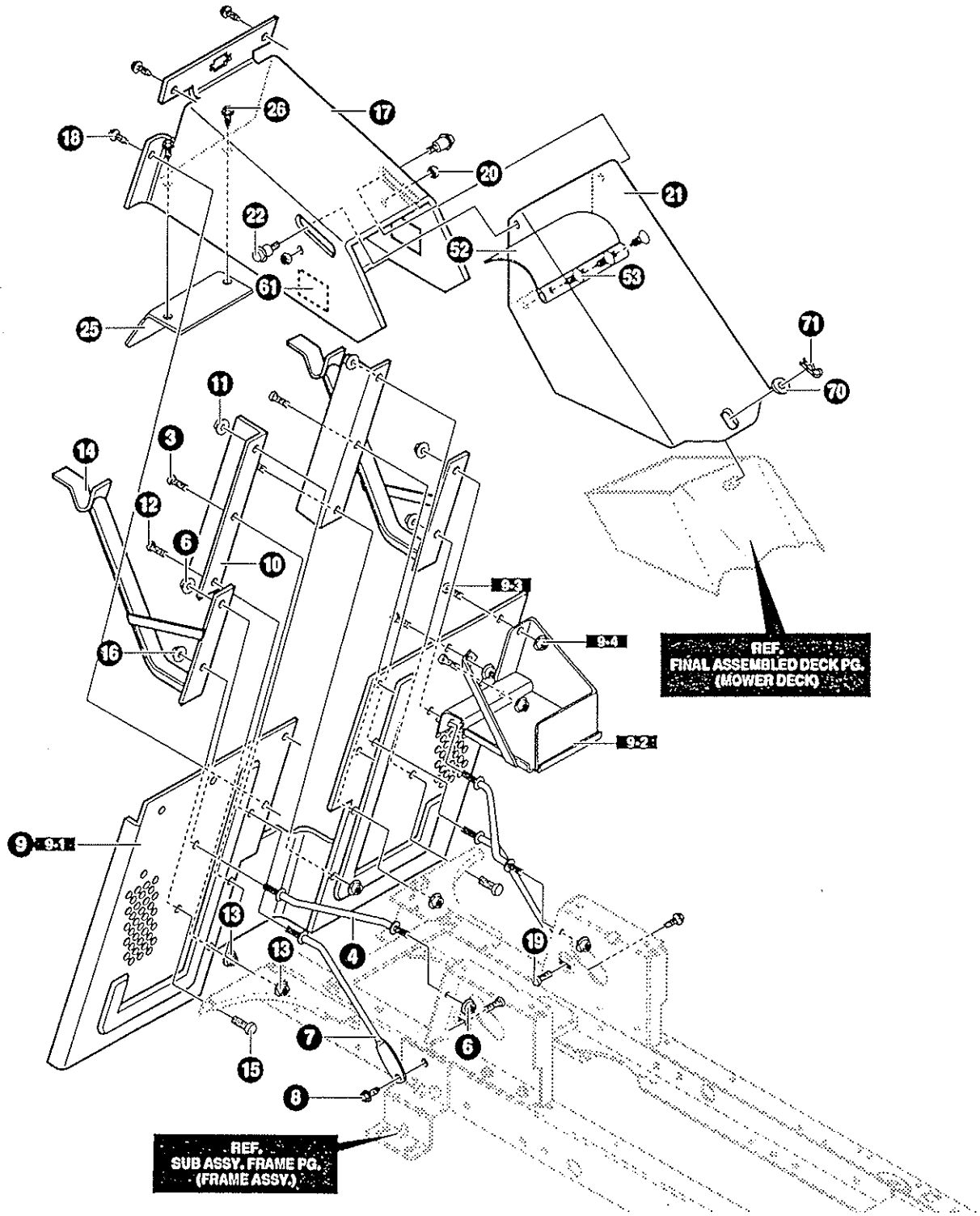


NOTE: ALWAYS USE ORIGINAL EQUIPMENT PARTS. Use of service/replacement parts other than original equipment parts may void your warranty.

ALL UNNUMBERED ITEMS ARE INTERCHANGEABLE WITH OPPOSITE SIDE

341612C

KEY #	PART #	DESCRIPTION	QTY
1	94651-821	BRACKET/HOOD RH	1
2	94652-821	BRACKET/HOOD LH	1
3	710079	SCREW, 5/16-18X.75HHWATAPSGIBP	4
4	94710	DASH	1
5	710282	SCREW, 1/4-14X .75PHPANTAPABBL	2
6	316868	WASHER SHOULDER NYLON .255X.46	2
7	710264	SCREW 1/4-20X.50 WAHHTAP	2
8	316868	WASHER, SHOULDER NYLON .255X.46	2
9	341611-810	ASM. LOWER CONSOLE	1
9-1	94569	TOWER, LOWER DASH	1
9-2	94563	SUPPORT, STEERING/PTO NLT	1
9-3	180073	SCREW, 5/16-18X.50	4
9-4	94614	BRACE, DASH	1
9-5	710264	SCREW, 1/4-20X .50 WAHHTAP	2
10	710079	SCREW, 5/16-18X.75HHWATAPSGIBP	4
11	94638-810	PANEL, ACCESS	1
12	710196	SCREW, 10-24X.50	2
13	341614	HOOD	1
14	303037	GRILLE LOWER	1
15	57444	CABLE TIE	4
16	310203	CLIP, HOG RING C-SHAPED	1
17	301452	FOIL, HEAT REFLECTOR	1
18	301425	BRACE, HOOD	1
21	318197	PAD, ADHESIVE	4
22	302333	LENS, SMOKED W/TAB NO LOGO	1
23	301540	FOIL, REFLECTOR LENS RH	1
24	301541	FOIL, REFLECTOR LENS LH	1
25	57796	SCREW #6X.50 PLASTITE/HI-LO	4
27	323044	CLEVIS PIN	2
28	710343	HAIR PIN .38DIAX1.64LG	2
29	95404	BUSHING, STEERING SHAFT	1
30	308459	NUT, #10-24 HSHDNYLK	2
31	301542	SCREW, 10-24X1.00 WATAP	2
	710688	OWNER'S MANUAL (NOT ILLUSTRATED)	

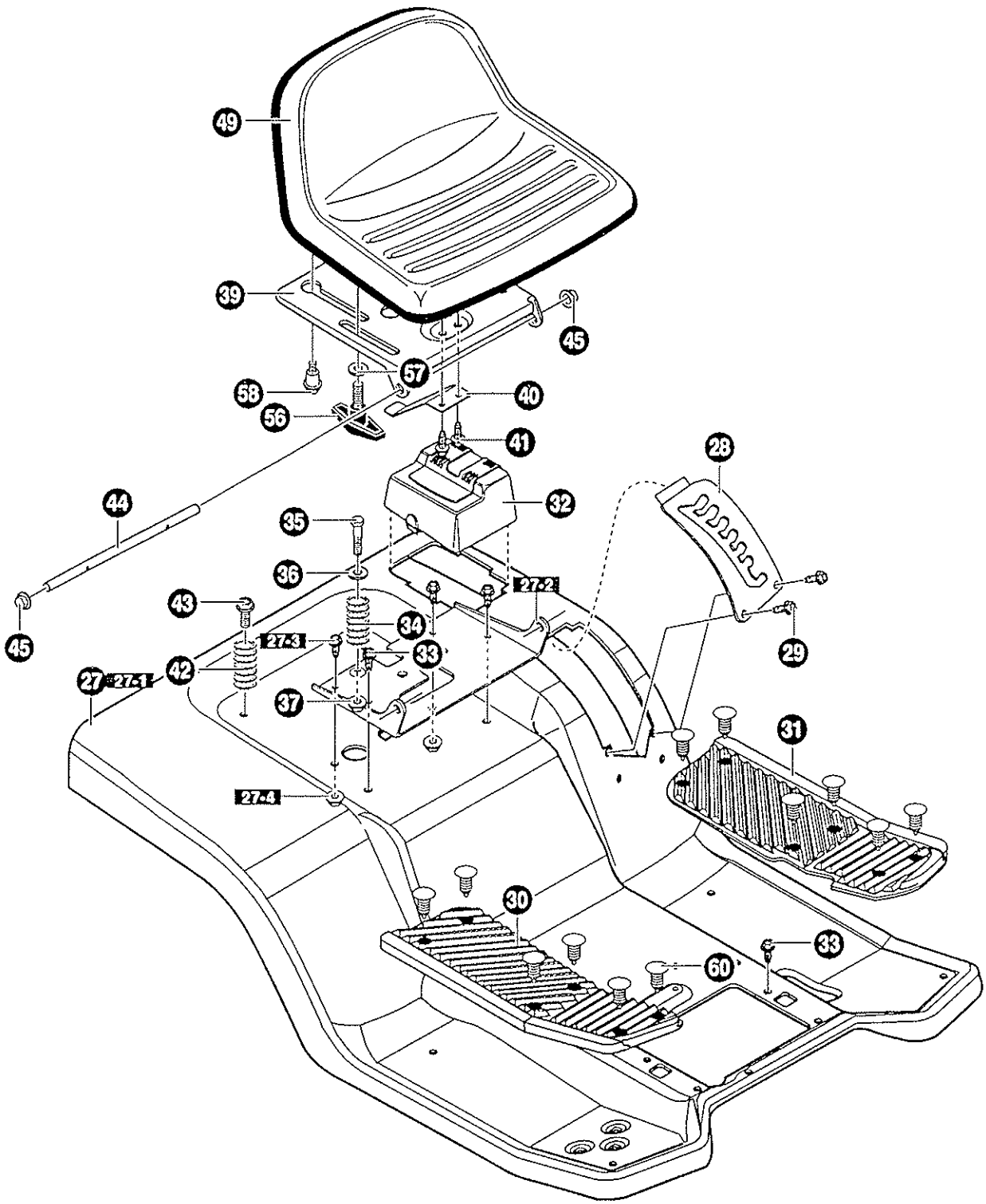


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ALL UNNUMBERED ITEMS ARE INTERCHANGEABLE WITH OPPOSITE SIDE

341250 B

KEY NO.	PART NO.	DESCRIPTION	QTY
3	710079	SCREW, 5/16-18X.75HHWATAP	2
4	94625	ROD, BRACE	2
6	45171	NUT, 3/8-16 HWDFL WHIZ-LOCK	4
7	94231	ROD, BRACE	2
8	710079	SCREW, 5/16-18X.75HHWATAP	2
9	341493-821	BACK PLATE/BATTERY ASSEMBLY	1
9-1	94569	BACK PLATE ASSEMBLY REBA	1
9-2	94563	BATTERY TRAY WELD ASM.	1
9-3	180073	SCREW, 5/16-18X .50 HHC	3
9-4	45174	NUT, 5/16-18 HEXWDFLLK WHIZ	3
10	94232-821	BRACE, BACK PLATE	2
11	45171	NUT, 3/8-16 HWDFL WHIZ-LOCK	2
12	328154	SCREW, 5/16-18X1.0WDFLLK	4
13	45174	NUT, 5/16-18 HEXWDFLLK WHIZ	4
14	94637-821	ASSY, COLLECTOR SUPPORT	2
15	328154	SCREW, 5/16-18X1.0WDFLLK	2
16	45174	NUT, 5/16-18HEXWDFLLK WHIZ	2
17	94295-821	CHUTE WELD ASM. UPPER	1
18	710079	SCREW, 5/16-18X.75HHWATAP	4
19	57101	BOLT, 5/16-18X .75 CARR	2
20	45174	NUT, 5/16-18 HEXWDFLLK WHIZ	2
21	94970-821	CHUTE WELD ASM. MIDDLE	1
22	51601	BOLT, .500X .453 HHSH 3/8-16	2
25	94263-821	COVER, T-AXLE SHIELD	1
26	710264	SCREW, 1/4-20X .50 WAHHTAP	2
52	94264	FLAP,CHUTE REBA	1
53	309235	RACHET FASTENER	3
61	318197	PAD, ADHESIVE 1.00X1.50X.12	2
70	710116	WASHER, FLAT .281X.63X.065	1
71	710343	PIN, HAIR .38DIAX1.64LG	1

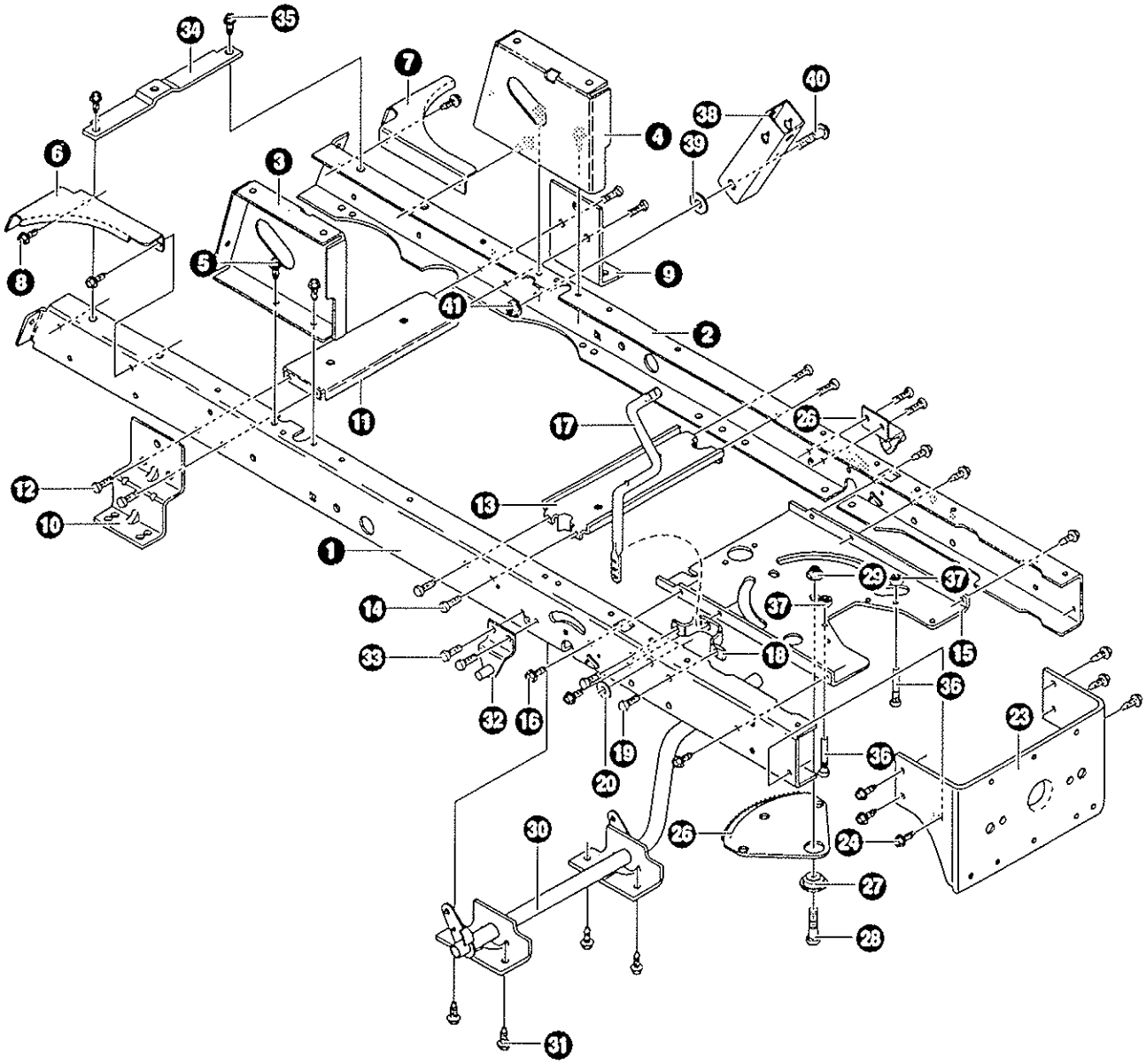


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ALL UNNUMBERED ITEMS ARE INTERCHANGEABLE WITH OPPOSITE SIDE

341250B

KEY NO.	PART NO.	DESCRIPTION	QTY
27	341495-810	ASM.SEAT DECK PEDAL GEAR REBA	1
27-1	94311	SEAT DECK,PEDAL HYDRO	1
27-2	94153	BRACKET, PIVOT SEAT	1
27-3	710279	SCREW, 5/16-18X .625	2
27-4	710205	NUT, 5/16-18 WDFLLK (15X88)	2
28	94243-810	PLATE, LIFT DETENT	1
29	710196	SCREW, 10-24X.500TRSEGI	2
30	95438	FOOTREST PAD RH	1
31	95437	FOOTREST PAD LH	1
32	94200	COVER, BATTERY	1
33	710079	SCREW, 5/16-18X.75HHWATAP	3
34	710136	SPRING, COMPRESS 4.57LG X 1.17	1
35	710093	BOLT,SHOULDER 1/4-20NC-2A(9X55)	1
36	94155	WASHER CUP ZINC	1
37	710280	NUT, 1/4-20 WDFLLK (15X89)	1
39	94154	SUPPORT, SEAT	1
40	94057	SPRING - LEAF	1
41	710264	SCREW, 1/4-20X .50 WAHHTAP	2
42	710109	SPRING,COMPRESS 2.43LG (164X30)	2
43	710079	SCREW, 5/16-18X.75HHWATAP	2
44	94156	ZINC HINGE SEAT PIVOT	1
45	710192	NUT, PUSH CAP .375 (28X23)	2
49	95444	SEAT, MV1500	1
56	94160	BOLT, WING 5/16-18	2
57	710281	WASHER, FLAT.344X .62X.06	2
58	710101	BOLT, SHOULDER 5/16-18NC (9X56)	2
60	311087	FASTENER,RATCHET	6

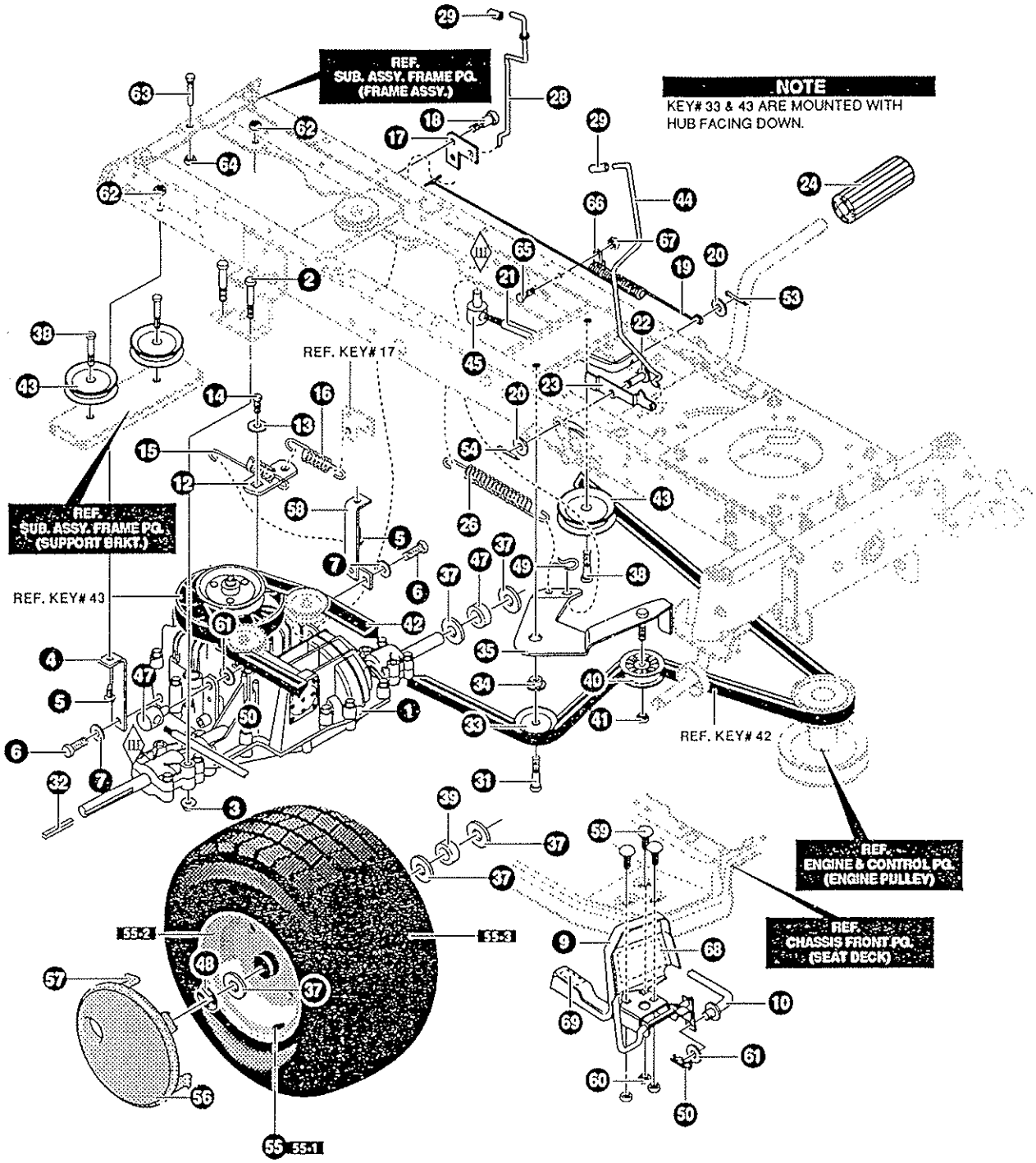


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ALL UNNUMBERED
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WITH OPPOSITE SIDE

340370A

KEY NO.	PART NO.	DESCRIPTION	QTY
1	94564	FRAME,RAIL RH REBA	1
2	94565	FRAME,RAIL LH REBA	1
3	94634	SUPPORT,SEAT RH	1
4	94633	SUPPORT,SEAT LH	1
5	710079	SCREW, 5/16-18X.75HHWATAP	4
6	94561	BRACE, BACKPLATE RH	1
7	94562	BRACE, BACKPLATE LH	1
8	710079	SCREW, 5/16-18X.75HHWATAP	4
9	94008	BRACKET,TRANSAXLE	1
10	94234	BRACKET,T/A RH-VST, LH-VST	1
11	94236	ASSY, IDLER MOUNT, REAR	1
12	710079	SCREW, 5/16-18X.75HHWATAP	4
13	94237	ASM. IDLER MOUNT,FRONT	1
14	710079	SCREW, 5/16-18X.75HHWATAP	4
15	94003	PLATE,STEERING MOUNTING	1
16	710079	SCREW, 5/16-18X.75HHWATAP	6
17	94019	CRANK, PTO (DRILLED)	1
18	94005	BRACKET, BELL CRANK	1
19	710079	SCREW, 5/16-18X.75HHWATAP	2
20	120395	WASHER, FLAT .469X .92X.065	1
23	94013	BRACKET, HANGER REAR	1
24	710079	SCREW, 5/16-18X.75HHWATAP	6
26	94121	GEAR, SECTOR	1
27	94123	BEARING, SECTOR GEAR	1
28	710312	SCREW, 5/16-18X1.00	1
29	710105	NUT, 5/16-18 HWDFLLK (15X113)	1
30	94241	ASM.CLUTCH/BRAKE PEDAL	1
31	710079	SCREW, 5/16-18X.75HHWATAP	4
32	94285	BRACKET SUPENSION ASM.	2
33	710079	SCREW, 5/16-18X.75HHWATAP	4
34	94566	BRACE, RAIL	1
35	710079	SCREW, 5/16-18X.75HHWATAP	2
36	93349	SCREW GUIDE 5/16-18	2
37	710204	NUT,5/16-18 HEXWDFLLK WHIZ PL	2
38	94015	BRACKET, PIVOT	1
39	845	WASHER, FLAT .390X1.25X.119	1
40	710000	BOLT, .562X1.563 HHSH 3/8-16	1
41	710140	NUT,3/8-16HWDFLLK MACK 15X84	1



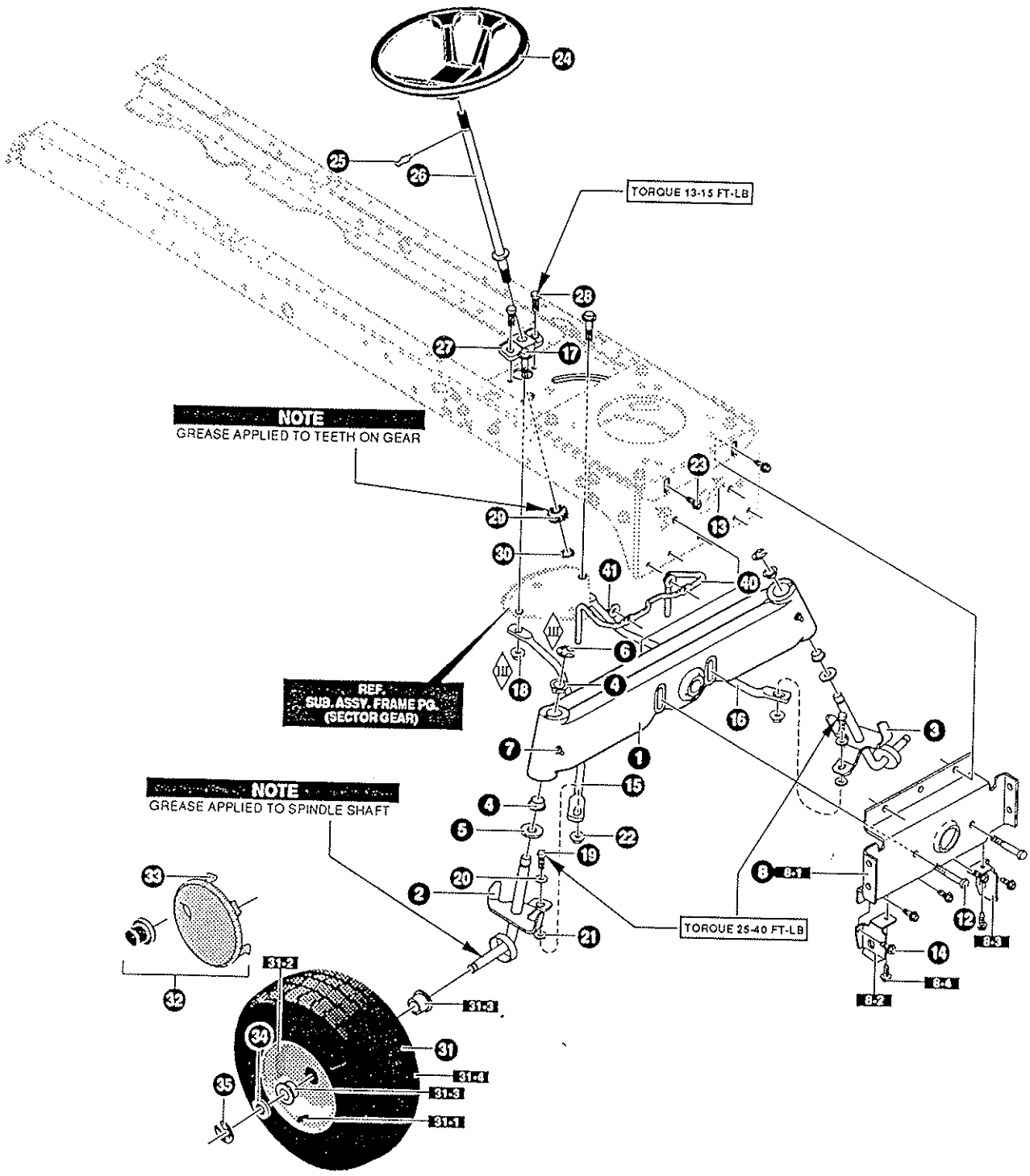
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340489D

CODE142P MOTION DRIVE ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION	QTY
1		TRANSAXLE HYDRO VST205-025BM	1
2	180091	SCREW, 5/16-18X2.50 HHC	4
3	710205	NUT, 5/16-18 WDFLLK (15X88)	4
4	94224-821	BRACKET,STABILIZER	1
5	328154	SCREW, 5/16-18X1.0 WDFLLK	1
6	35498	SCREW, 5/16-18X .75 WAHHTAP	1
7	120638	WASHER, HVSPTLK .328X.60X.09	1
9	94422-821	PEDAL ASSEMBLY	1
10	94304	FOOT CONTROL ROD	1
12	323212	SHIFT BRACKET	1
13	57157	WASHER, .750X.250 SP-TRANSAXLE	1
14	56255	SCREW, 1/4-28X.75 NYLHH	1
15	94622	SPRING, TRANSAXLE DISCONNECT	1
16	326780	SPRING, TENSION 3/8ODX2.18X.055	1
17	94621-821	BRACKET, DISCONNECT LEVER	1
18	334126	BOLT, .437X.136 5/16-18	1
19	95424	SPRING, BRAKE 35.00	1
20	120394	WASHER, FLAT .406X.81X.065	1
21	94573	ROD, CLUTCH	1
22	49332	PIN, CLEVIS .375DX.81LG	1
23	94045	LATCH, PARK BRAKE	1
24	21544	PEDAL,BRAKE/CLUTCH STD NLT	1
26	710139	SPRING, TENS .09X . X5.	1
27	782585	NUT, 1/4-20 REGHEXCTRLK	1
28	94653	ROD, DISCONNECT CONTROL	1
29	335980	CAP, DUMP VALVE ROD .25IDX.75	1
31	710082	SCREW, 3/8-16X1.5 HHCFLTHR5	1
32	52928	KEY, SQUARE .187SQX2.25LG	2
33	782964	PULLEY, IDLER	1
34	95423	SPACER, SHOULDER	1
35	94238	ASSY, IDLER ARM TRACTION	1
37	710131	WASHER, FLAT .755ID	6
38	180124	SCREW, 3/8-16X1.25	3
39	95421	SPACER, .87 X 1.78	2
40	91179	PULLEY	1
41	45905	NUT, 3/8-16 HWDFLLK MACK	1
42	94609	BELT, V 4L 112.75	1
43	782964	PULLEY, IDLER	3
44	94568	PARK BRAKE CONTROL ROD	1
45	710059	NUT, 5/16-18X3/8 ADJUSTING	1
47	92132	ADJUSTING NUT 1/2-13	1
48	36625	RING, RETEX .57X.05TRU5133-75	2
49	56180	PIN, HAIR .53DIAX1.62LG	1
50	710343	PIN, HAIR .38DIAX1.64LG	1
53	121222	PIN, COTTER .090 DIAX .75LG	1
54	121222	PIN, COTTER .090 DIAX .75LG	1
55	692511	TIRE & RIM 20X8-8	2
55-1	338512	VALVE STEM	2
55-2	338524	RIM	2
55-3	338525	TIRE 20X8-8	2
56		NOT USED ON THIS UNIT	
57		NOT USED ON THIS UNIT	
58	94225-821	ASM. WELD, BKT STABILIZER LH	1
59	57101	BOLT, 5/16-18X.75 CARR.	3
60	45171	NUT, 5/16-18HXHDFLLK WHIZ	3
61	996425	FLATWASHER .515X.88X.064	2
62	45174	NUT,5/16-18 HEXWDFLLK WHIZ	2
63	93349	SCREW GUIDE 5/16-18	1
64	710204	NUT, 5/16-18 HEXWDFLLK WHIZ	1
65	180016	SCREW, 1/4-20 X.50	1
66	57569	RETAINER .31IDX.62X.03 WIRE	1
67	51335	NUT, 1/4-20 WDFLWHIZ-LK	1
68	93248	PEDAL, PAD SANDPAPER	1
69	93249	PAD, TOE SANDPAPER	1

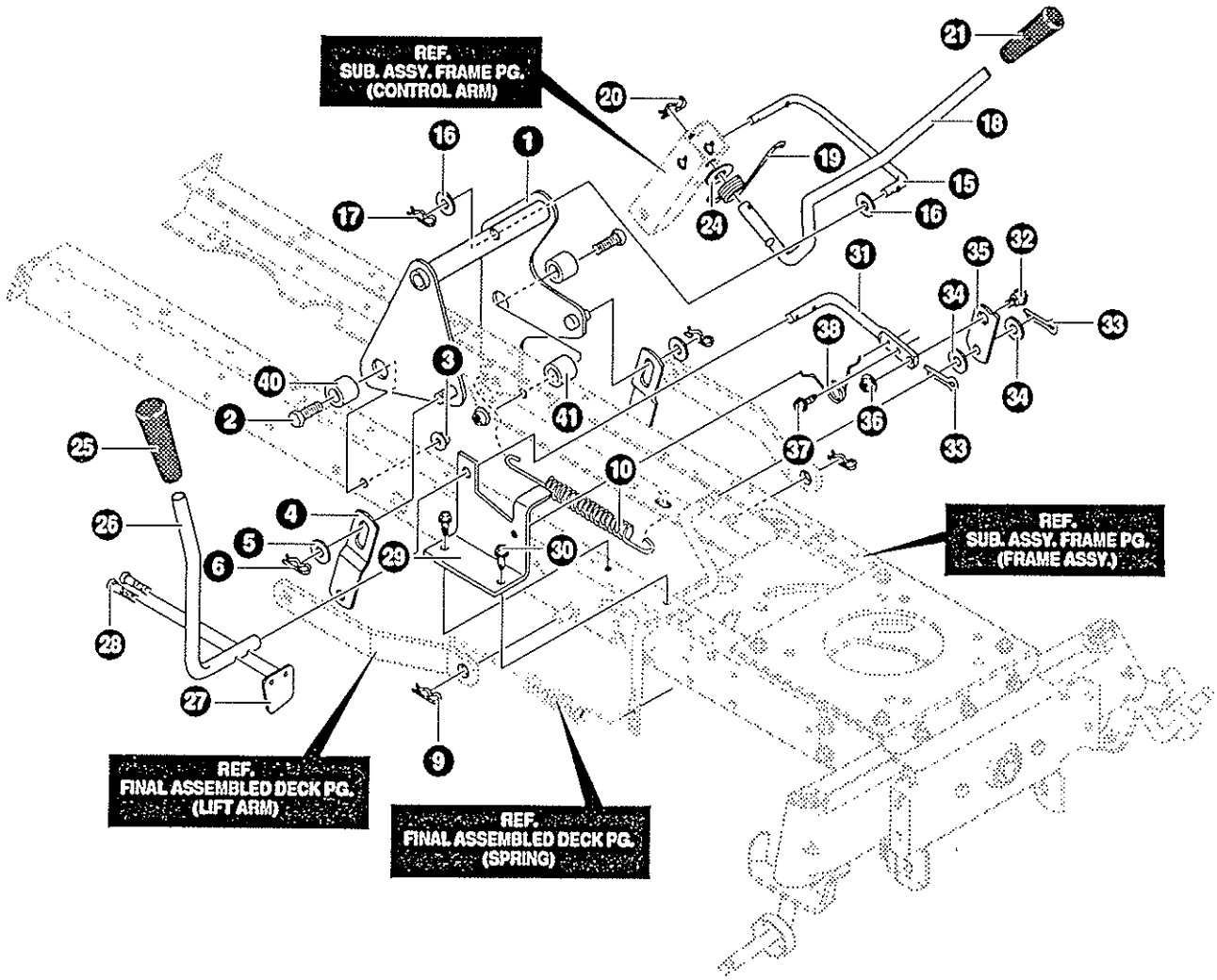


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ALL UNNUMBERED ITEMS ARE INTERCHANGEABLE WITH OPPOSITE SIDE

340597B

KEY NO.	PART NO.	DESCRIPTION	QTY
1	95405-821	AXLE, CAST MACHINED	1
2	94178-821	SPINDLE,RH MO#94178	1
3	94179-821	SPINDLE LH,WELD ASSEMBLY	1
4	92527	BEARING, SPINDLE	4
5	710129	WASHER,.766 ID X 1.62ID 16GA	2
6	710103	E-RING .574IDX.050/.750SH 11X3	2
7	706	ZERK, GREASE FITTING	2
8	341491-821	ASM.FRONT AXLE/DECK HANGER	1
8-1	94007	HANGER, AXLE	1
8-2	94290	HANGER,DECK RH	1
8-3	94289	HANGER,DECK LH	1
8-4	710079	SCREW, 5/16-18X.75HHWATAPSGIBP	2
12	180113	SCREW, 5/16-18X3.00	2
13	710205	NUT, 5/16-18 WDFLLK (15X88) Z	2
14	710079	SCREW, 5/16-18X.75HHWATAPSGIBP	2
15	94020-821	DRAG LINK RH	1
16	94021-821	DRAGLINK, LH	1
17	710440	BOLT,HHSH (9X57)	2
18	710140	NUT,3/8-16HWDFLLK MACK 15X84	2
19	710082	SCREW, 3/8-16X1.5	2
20	710083	WASHER, FLAT .391X1.00X.083	2
21	710142	WASHER, FLAT.406X .81X16GA	2
22	710140	NUT,3/8-16HWDFLLK MACK 15X84 Z	2
23	710079	SCREW, 5/16-18X.75HHWATAPSGIBP	3
24	95442	STEERING WHEEL	1
26	94127	SHAFT, STEERING	1
27	94124	BEARING-LOWER	1
28	710079	SCREW, 5/16-18X.75HHWATAPSGIBP	2
29	94122	GEAR PINION	1
30	710102	RING, RET E.54ID .59SH (11X25)	1
31	692641	TIRE & RIM 15X6-6	2
31-1	338512	VALVE STEM	2
31-2	338517	RIM, CARLISLE	2
31-3	338513	BEARING	2
31-4	338514	TIRE, 15X6X6	2
34	710131	WASHER, FLAT .759ID (340435)	2
35	36625	RETAINING RING	2
40	94310	GUIDE-STACK PULLEY BELT	1
41	45174	NUT, 5/16-18 HEXWDFLLK WHIZ	2

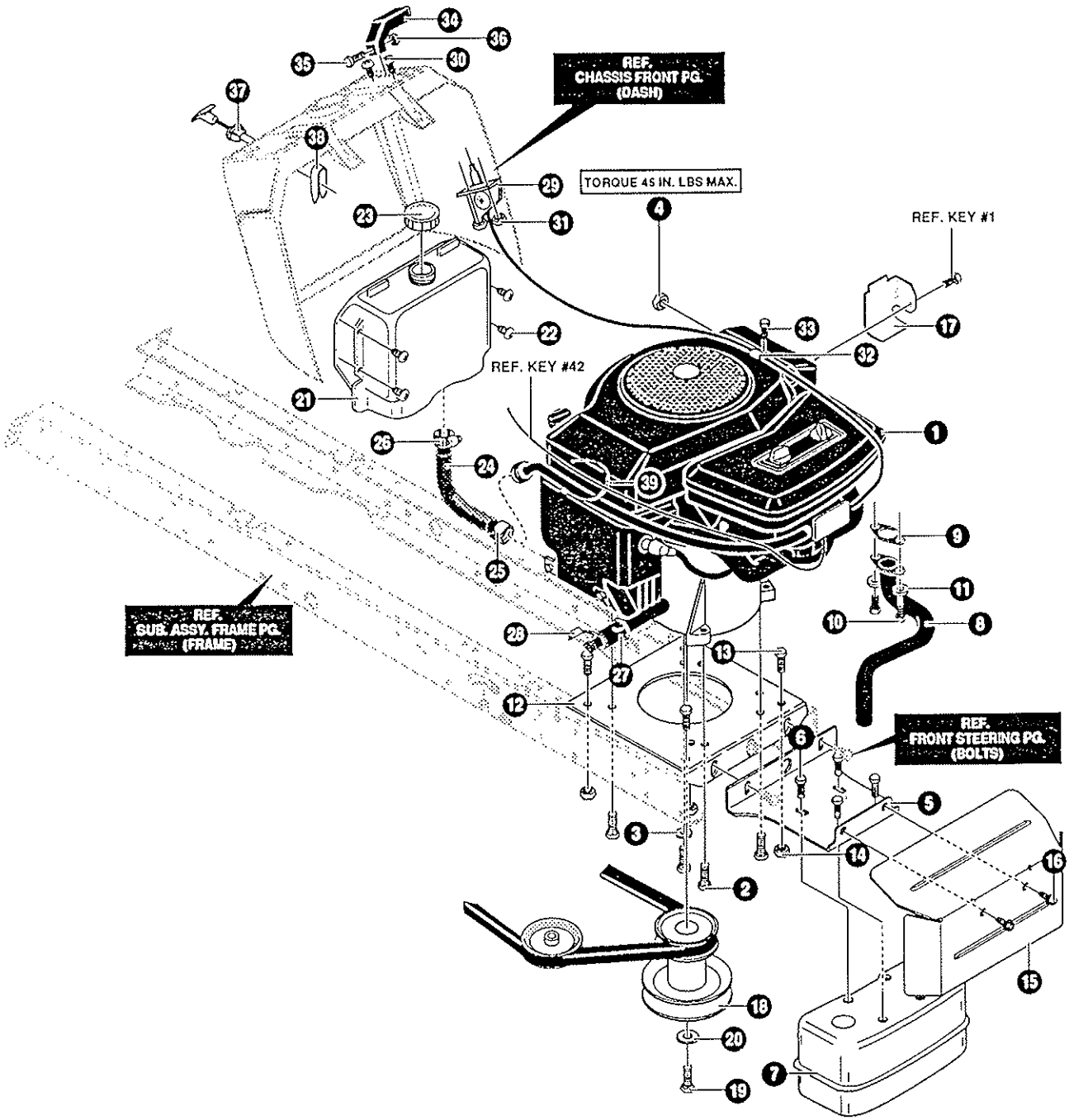


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ALL UNNUMBERED ITEMS ARE INTERCHANGEABLE WITH OPPOSITE SIDE

340859D

KEY NO.	PART NO.	DESCRIPTION	QTY
1	94299-821	LIFT ARM WELD ASSEMBLY	1
2	710222	SCREW,1/2-13X1.50 (1X127)	2
3	710223	NUT, 1/2-13 LOCK (15X41)	2
4	94262-821	BRACKET, LIFT LINK	2
5	710119	FLATWASHER (17X91)	2
6	710343	PIN, HAIR .38DIAX1.64LG	2
9	710108	PIN, HAIR (31X4)	2
10	710235	SPRING, EXTENSION 9.82X1.01OD	1
15	94276	LINK, LIFT HANDLE	1
16	710119	FLATWASHER (17X91)	2
17	710343	PIN, HAIR .038DIAX1.64LG	1
18	94029	HANDLE, LIFT	1
19	710111	TORSION SPRING .657LG (166X40)	1
20	710108	PIN, HAIR (31X4)	1
21	94929	GRIP, GREY	1
24	710116	FLATWASHER .550X1.00X11 (17X103)	1
25	94928	GRIP, GREY	1
26	94648	HANDLE, PTO	1
27	94022	PADDLE, SWITCH	1
28	710137	SCREW, THD FORMING	2
29	94018-821	BRACKET, PTO	1
30	710708	BOLT, 5/16-18X.5	2
31	94017	LEVER, PTO	1
32	710098	BOLT.50X.75 HHSH 3/8-16Z 9X39	1
33	36368	HAIR PIN	2
34	710115	FLATWASHER .518X.87X16 17X102	2
35	94004	LINK PTO ZINC	1
36	710140	NUT,3/8-16HWDFLLK MACK (15X84)	1
37	710079	SCREW, 5/16-18X.75HHWATAP	1
38	710141	TORSION SPRING .33LG (166X39)	1
40	94309	SPACER.513 ID X .880 OD	2
41	56150	SPACER, SLEV .94X1.13X.531	1

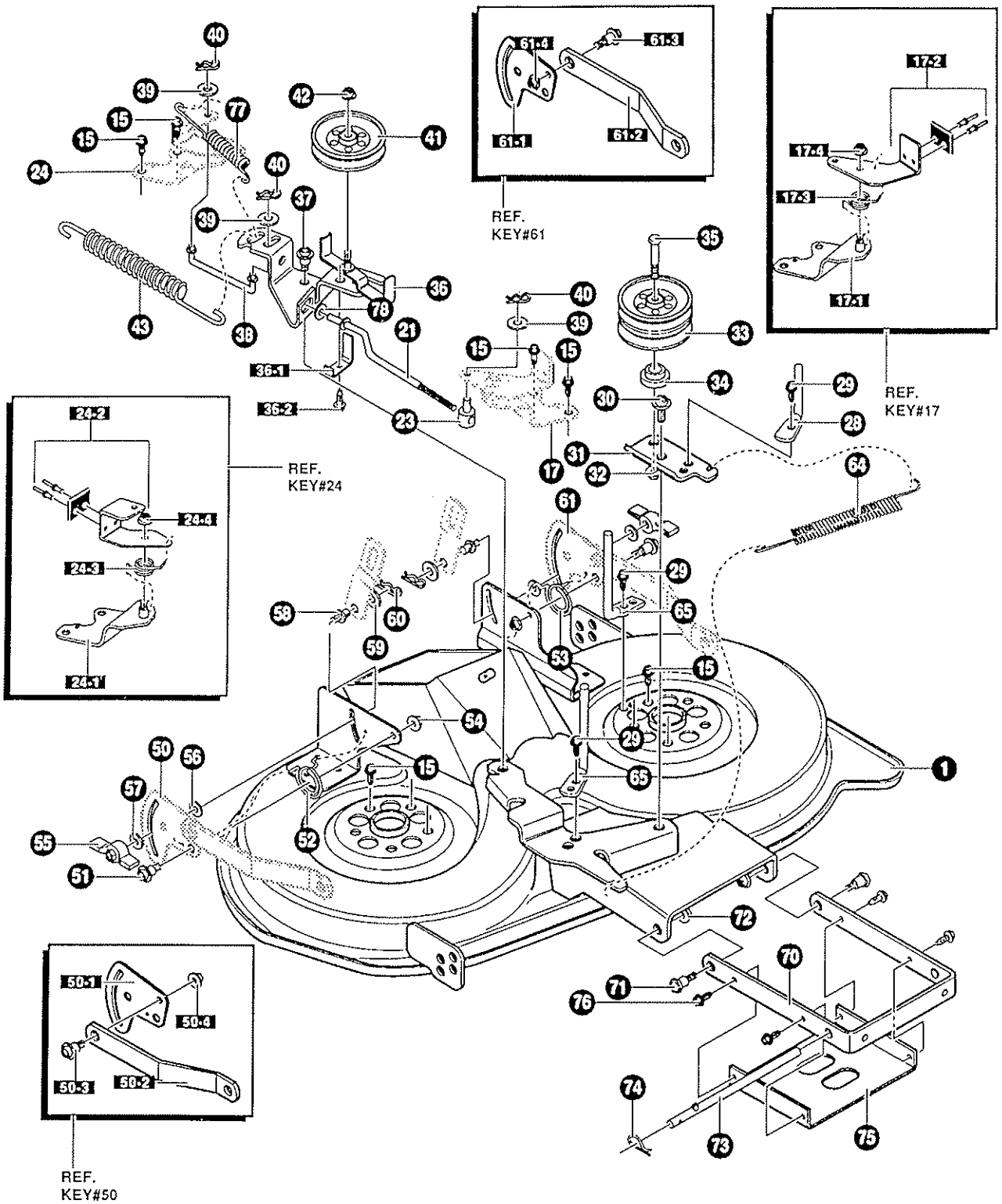


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341617B

KEY NO.	PART NO.	DESCRIPTION	QTY
1	ENGINE	16HP STD/IC(SEE ENGINE MANUAL)	1
2	50947	SCREW, 3/8-16X1.25 WAHHTAP	4
3	138489	WASHER, EXLK .384X.69X.04	1
4	124818	NUT, 1/4-20 REGHXJAM	1
5	94306-821	MUFFLER BRACKET	1
6	44811	SCREW, 1/4-20X.75 WAHHTAP	4
7	94655	MUFFLER, TWIN CYLINDER	1
8	94660	EXHAUST MANIFOLD	1
9	56640	GASKET, MUFFLER	1
10	180020	SCREW, 1/4-20X.75	2
11	120380	WASHER, HVSPTLK.263X.49X.07	2
12	94006-821	PLATE, ENGINE	1
13	710079	SCREW 5/16-18X.75 HHWATAP	4
14	710205	NUT 5/16-18 WDFLLK (15X88)	4
15	94859-821	HEATSHIELD, TWINN OPP	1
16	710079	SCREW 5/16-18X.75 HHWATAP	2
17	56470-821	DEFLECTOR, COOL AIR	1
18	94308	ENGINE PULLEY	1
19	120383	WASHER, REGSPTLK .459X.78X.12	1
20	433146	SCREW 7/16-20X4.25	1
21	314991	FUEL TANK 2 GAL	1
22	57220	SCREW, #12X.50 PHPNTAP	4
23	300304	FUEL CAP 2.0 THROAT	1
24	57876	TUBING, GASLINE	13 IN.
25	47345	CLAMP, HOSE SCREW TYPE	1
26	47345	CLAMP, HOSE SCREW TYPE	1
27	325547	OIL DRAIN VALVE ASSEMBLY	1
28	327422	CAP,OIL DRAIN VALVE ASM.YELLOW	1
29	309092	THROTTLE CONTROL	1
30	320553	SCREW, 10-24X.63 PHPNMA	2
31	308459	NUT #10-24 HXHDNYLK	2
32	57569	WIRE RETAINER	1
33	35258	SCREW, 10-24X.38 SLHWATAP	1
34	94931	THROTTLE CONTROL KNOB	1
35	159585	SCREW, #8-32X.38 PHPNMA	1
36	120622	NUT, #8-32 REGHX	1
37	94891	CHOKE, 43" 14-20 TWIN OPP	1
38	314522	CLIP, CHOKE CONTROL	1
39	57444	CABLE TIE	1
41	710665	DECAL, 16HP TWIN OPP	2

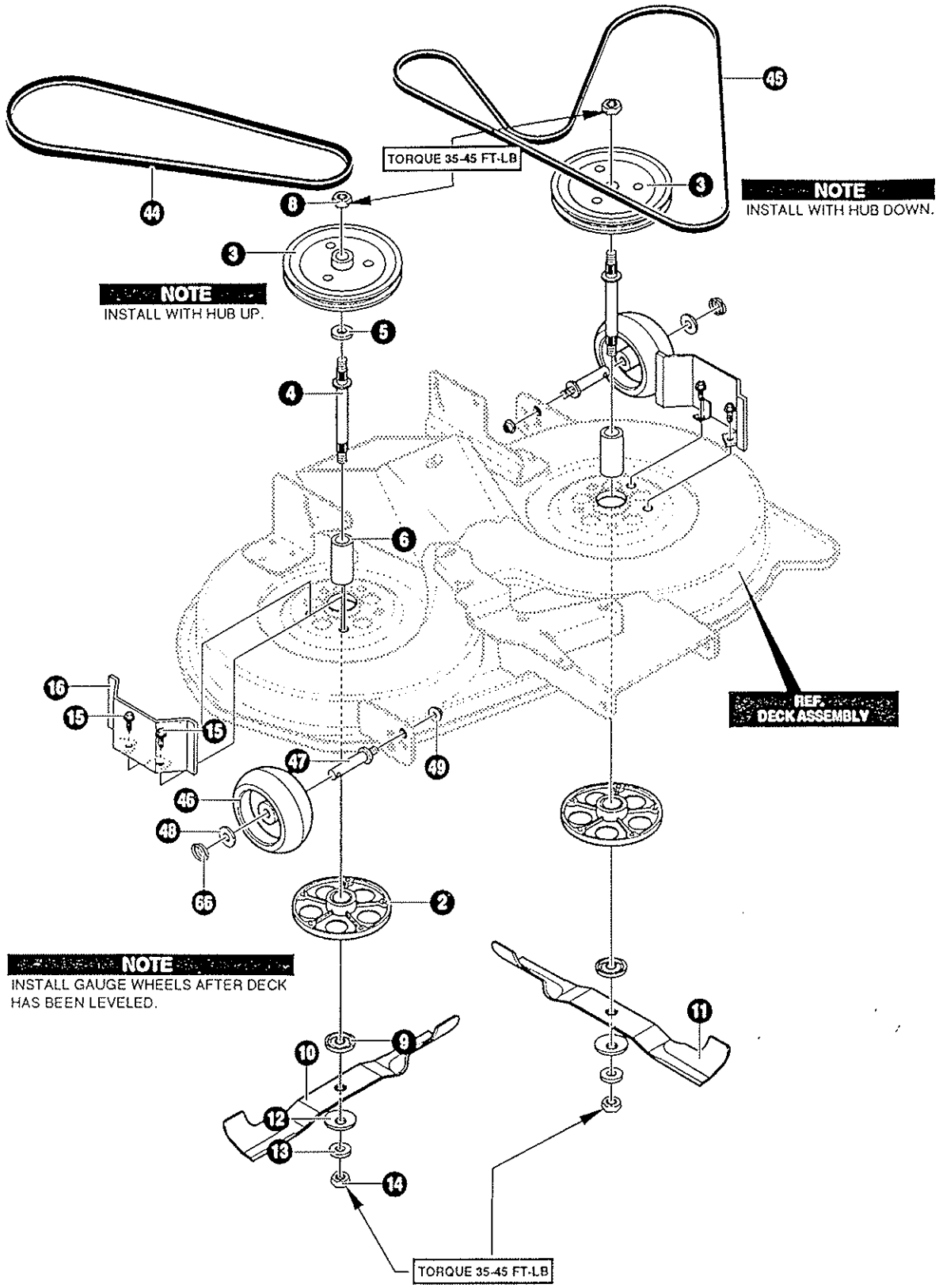


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340977B

KEY NO.	PART NO.	DESCRIPTION	QTY
1	94303-821	WELD ASSEMBLY DECK	1
15	710265	SCREW, 3/8-16X1.00 WAHHSPTAPPL	10
17	94665-821	BRAKE ARM ASSEMBLY LH	1
17-1	94293	BRAKE SUPPORT ASSEMBLY LH	1
17-2	94291	BRAKE ARM ASSEMBLY LH	1
17-3	710110	SPRING, TORSION (166X27)	1
17-4	710205	NUT, 5/16-18 WDFLLK (15X88)	1
21	94277	LINK, BRAKE LH	1
23	21920	NUT,ADJ. 3/8-16TAP	1
24	94664-821	BRAKE ARM ASSEMBLY RH	1
24-1	94294	BRAKE SUPPORT ASSEMBLY RH	1
24-2	94292	BRAKE ARM ASSEMBLY RH	1
24-3	710077	SPRING, TORSION	1
24-4	710205	NUT, 5/16-18 WDFLLK (15X88)	1
28	94274	GUIDE, BELT REBA	1
29	710114	SCREW,5/16-18 .50HHTAP	3
30	710098	BOLT.50X.75 HHSH 3/8-16Z 9X39	1
31	94261-821	ARM, DOUBLE IDLER	1
32	710140	NUT,3/8-16HWDFLLK MACK 15X84	1
33	94279	PULLEY, IDLER DOUBLE	1
34	94269	SPACER, REBA DECK	1
35	180138	SCREW, 3/8-16X3.00 HHC	1
36	94973-821	IDLER ARM ASSEMBLY	1
36-1	94312	SPRING, GUIDE BELT	1
36-2	710264	SCREW, 1/4-20X.50 WAHHTAP	1
37	710098	BOLT.50X.75 HHSH 3/8-16Z 9X39	1
38	94278	LINK, BRAKE RH	1
39	316079	WASHER, FLAT .406X .82X.040	1
40	710343	PIN, HAIR .091 DIAX1.66LG	3
41	94280	PULLEY, V IDLER 4"	1
42	710140	NUT,3/8-16HWDFLLK MACK 15X84	1
43	710234	SPRING, EXTN 5.40X.714OL	1
50	341593-821	PLATE - SUSPENSION ASSY	1
50-1	94128	PLATE - SUSPENSION	1
50-2	94055	SUSPENSION BRKT REAR	1
50-3	710095	SHOULDER BOLT 3/8-16 (9X52)	1
50-4	710140	NUT, 3/8-16 MACK (15X84)	1
51	710094	BOLT, SHOULDER .375 (9X51)	2
52	710112	SPRING,TORSION .68LG RH (166X42)	1
53	710113	SPRING,TORSION .68LG LH (166X43)	1
54	710140	NUT,3/8-16HWDFLLK MACK (15X84)	2
55	94068	KNOB	2
56	94137	PAD, FRICTION	2
57	710195	WASHER (17X45)	2
58	94064	PIN, HANGER	2
59	710116	WASHER,FLAT.550X1.00X11 (17X103)	2
60	710343	PIN, HAIR .34DIAX1.64LG	2
61	341594-821	ASM. PLATE REAR SUS BRKT LH	1
61-1	94128	PLATE - SUSPENSION	1
61-2	94055	SUSPENSION BRKT REAR	1
61-3	710095	SHOULDER BOLT 3/8-16 (9X52)	1
61-4	710140	NUT, 3/8-16 MACK (15X84)	1
64	710233	SPRING, EXTN 4.20X.75OD	1
65	94275	GUIDE BELT	2
70	94058-821	BRACKET, FRT SUSPENSION	1
71	710094	BOLT, SHOULDER .375 (9X51)	2
72	710140	NUT,3/8-16HWDFLLK MACK (15X84)	2
73	94158	ZINC ROD, HANGER	1
74	710108	PIN, HAIR (31X4)	1
75	94604-821	STIFFENER, FRONT HANGER	1
76	710079	SCREW, 5/16-18X.75HHWATAP	4
77	710658	SPRING, EXTENSION	1
78	996416	WASHER, FLAT .391X1.00X.125	1

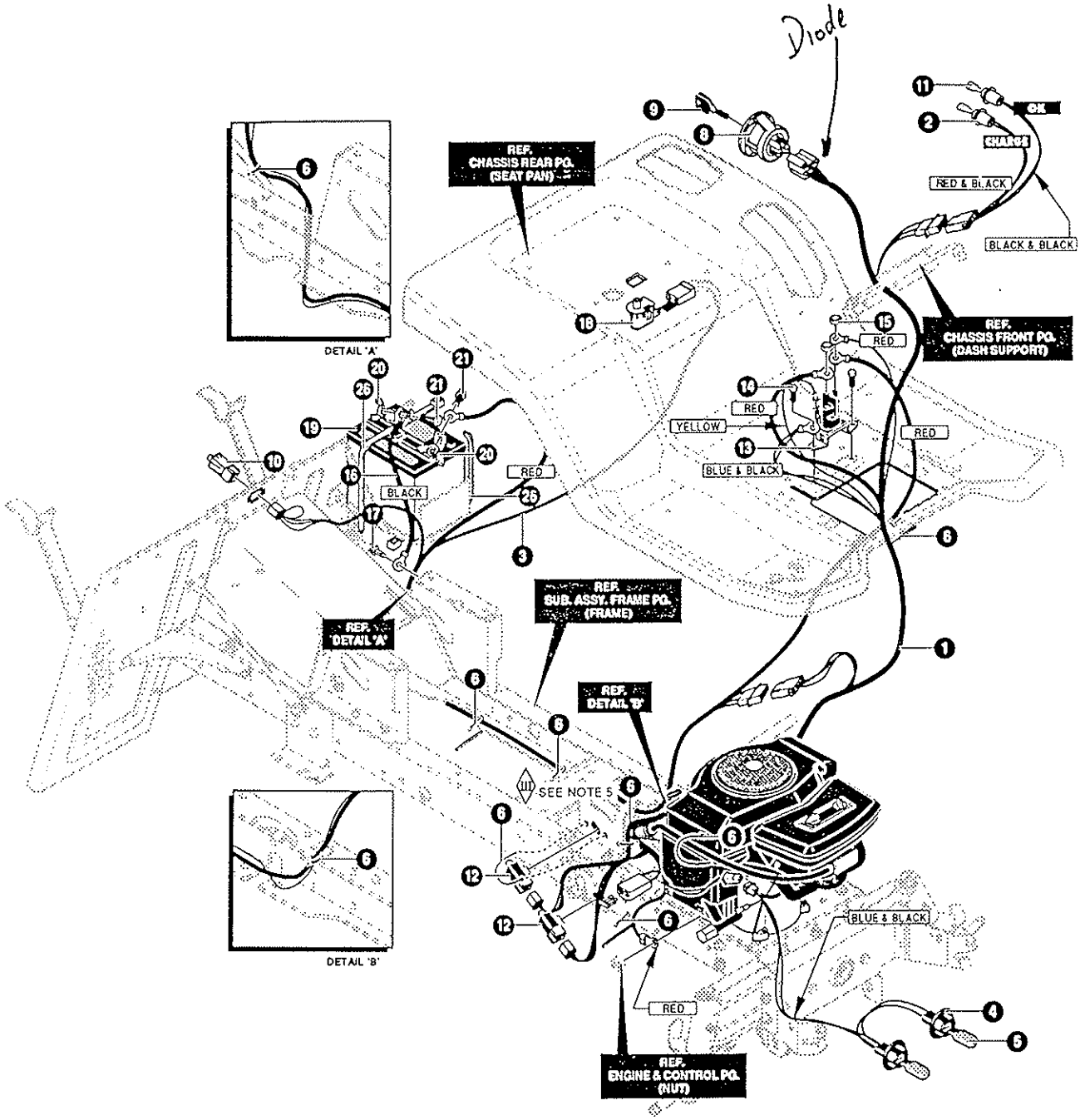


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340977B

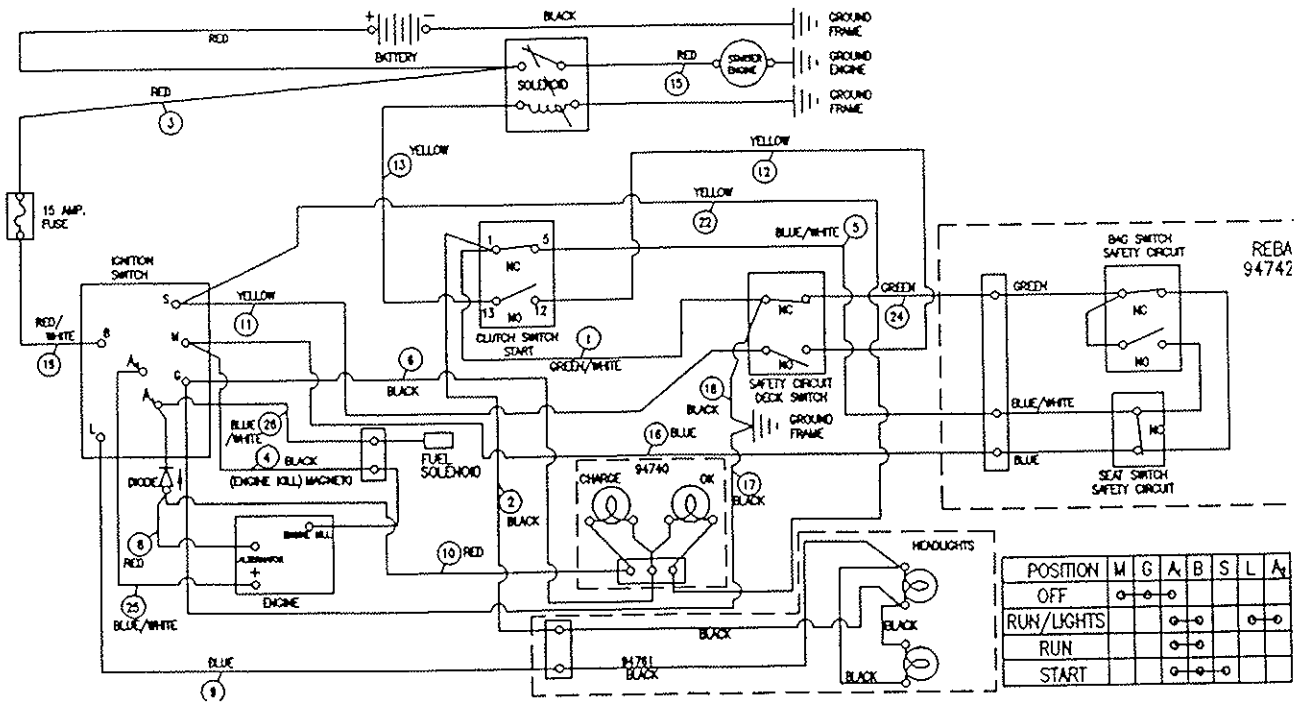
KEY NO.	PART NO.	DESCRIPTION	QTY
2	94305	ASM.JACKSHAFT HOUSING W/VENTS	2
3	92425	PULLEY, DECK REBA	2
4	91922	JACKSHAFT, 7.76LG-9/16-18TH	2
5	710117	WASHER,FLAT .625X1.00X.188	1
6	91903	SPACER	2
8	710408	NUT, 9/16-18 CTLK (15X101)	2
9	94207	ADAPTER, DECK/BLADE	2
10	94208	BLADE, 40" RH REAR DISCHARGE	1
11	94209	BLADE, 40" LH REAR DISCHARGE	1
12	710118	WASHER, FLAT.625X1.75 17X166	2
13	710117	WASHER,FLAT .625X1.00X.188	2
14	710408	NUT, 9/16-18 CTRLK (15X101)	2
15	710265	SCREW, 3/8-16X1.00 WAHHSPTAPPL	10
16	94288-821	COVER PULLEY	2
44	710231	BELT, V	1
45	710232	BELT, V- 40" DECK	1
46	92683	GAUGE WHEEL,4.94 DIA.	2
47	94025	BOLT, SPSH 3/8-16X.63SH3.00LG	2
48	710115	WASH ER,FLAT.518X.87X16 17X102	2
49	710140	NUT,3/8-16HWDFLLK MACK 15X84	2
66	710930	CIRCLE PIN (31X11)	2


Diode
DETAIL 'A'
REF. CHASSIS REAR PG. (SEAT PAN)
REF. CHASSIS FRONT PG. (DASH SUPPORT)
REF. DETAIL 'A'
REF. SUB. ASSY. FRAME PG. (FRAME)
REF. DETAIL 'B'
SEE NOTE 5
DETAIL 'B'
REF. ENGINE & CONTROL PG. (NUT)
RED & BLACK
BLACK & BLACK
RED
YELLOW
BLUE & BLACK
BLACK
CHARGE

341620B

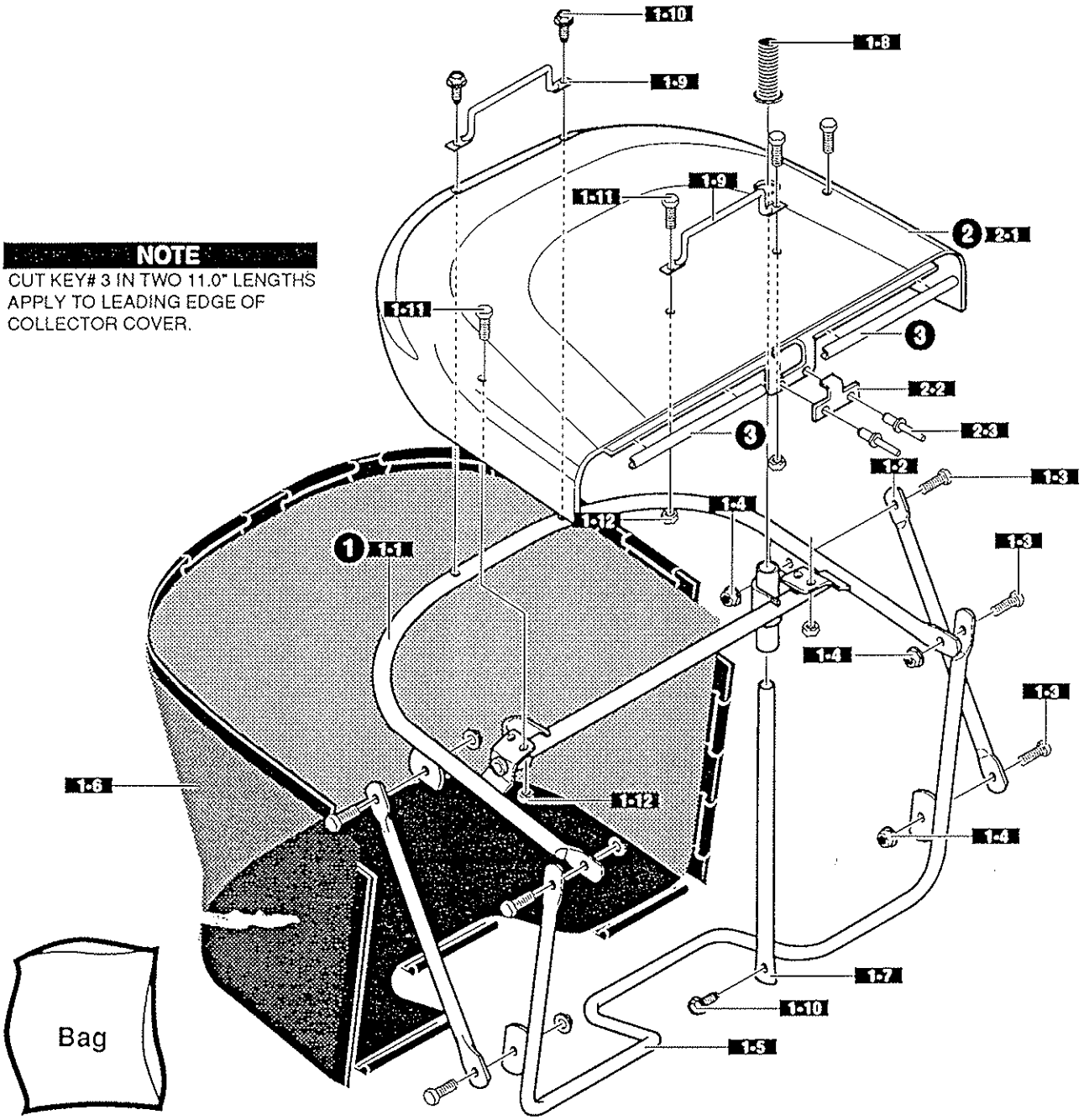
KEY NO.	PART NO.	DESCRIPTION	QTY
1	94743	HARNESS 14-20 OPP. TWIN	1
2	94740	HARNESS ADAPTER,OK/CHARGE IL	1
3	94742	HARNESS, REAR-BATTERY REBA	1
4	303064	ASSY,LIGHT WIRE-1/4 TURN	1
5	52572	BULB, HEADLAMP	2
6	57444	TIE, CABLE BLACK NYLON 5.62L	5
8	94762	SWITCH, IGNITION DELTA 7 TERM	1
9	327350	KEY,IGNITION GENERIC DELTA	1
10	320082	SWITCH,DOUBLE POLE NO/NC GRAY	1
11	57769	BULB, INDICATOR	2
12	94136	SWITCH LIMIT DELTA	2
13	94613	SOLENOID	1
14	710133	SCREW,HHWATAP 1/4X.50	2
15	710203	NUT, 1/4-20 HEXNYL 15X116	2
16	95420	WIRE, GROUND, 20.0"	1
17	710133	SCREW,HHWATAP 1/4X.50	1
18	94159	SWITCH, SEAT	1
19	302257	BATTERY 12V 7 PLATE	1
20	710226	BOLT,1/4-20X.63CAR (2X82)	2
21	710225	NUT, WING 1/4-20 NC (14X79)	2
26	342126	TIE, CABLE NYLON 14"	2

SCHEMATIC WIRING



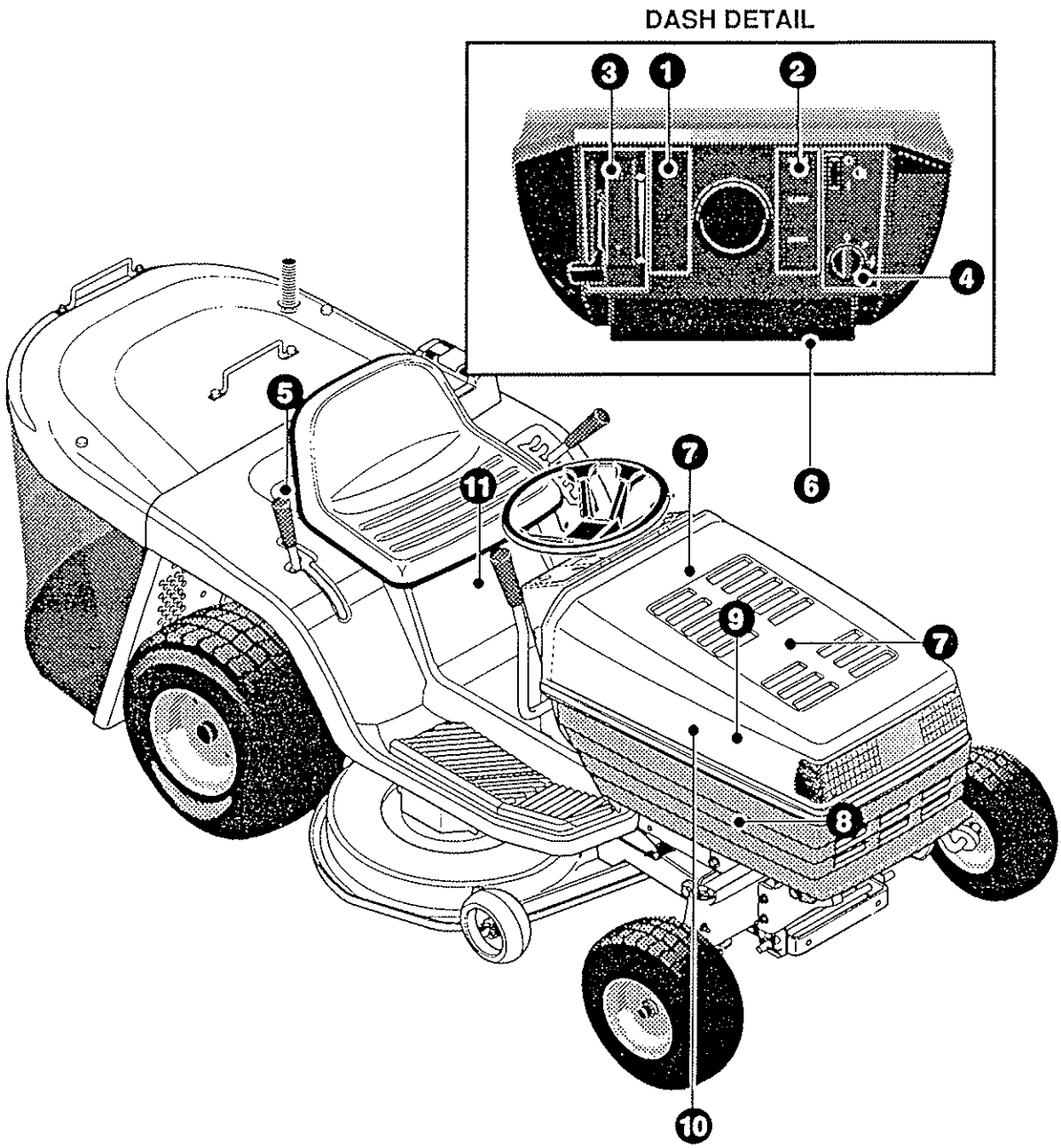
NOTE

CUT KEY# 3 IN TWO 11.0" LENGTHS APPLY TO LEADING EDGE OF COLLECTOR COVER.



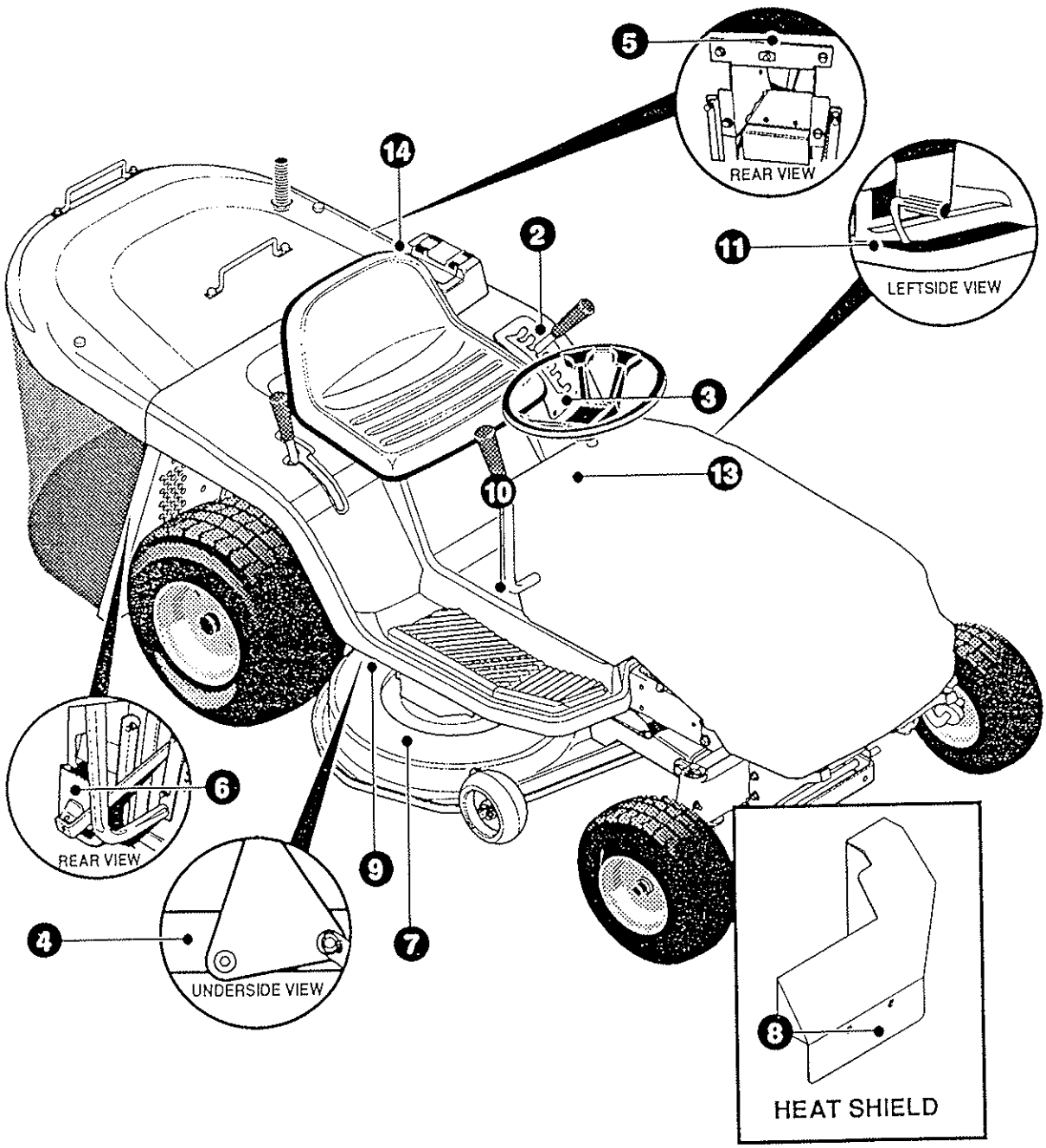
341048B

KEY NO.	PART NO.	DESCRIPTION	QTY
1	94560	ASM.GRASS COLLECTOR REBA	1
1-1	94849	ASSY., UPPER FRAME	1
1-2	94850	BRACE, FRAME COLLECTOR REBA	2
1-3	180020	SCREW, 1/4-20X.75	6
1-4	780029	NUT, 1/4-20 HEX NYLOCK #71035	6
1-5	94851	ASSY., FRONT FRAME REBA COLLECT	1
1-6	94852	BAG, REBA COLLECTOR	1
1-7	94853	HANDLE, DUMP REBA COLLECT.	1
1-8	94854	RUBBER GRIP 7/8" REBA	1
1-9	94855	HANDLE, REBA COLLECTOR	2
1-10	710266	SCREW, 10-24X.38 SLHWATAP	2
1-11	318139	SCREW, 1/4-20X.63PHPNHD	4
1-12	780029	1/4-20 HEX NYLOCK NUT 71035	4
2	94908-810	TOP COLLECTOR ASSY	1
2-1	94206	TOP COVER, COLLECTOR	1
2-2	94244	BRACKET, SWITCH	1
2-3		RIVET, POP (NON-SERVICEABLE PART)	
3	55023	TRIM, 77.5 INCHES	22 IN.



341722A

KEY NO.	PART NO.	DESCRIPTION	QTY
1	302049	DECAL, DASH LH	1
2	338498	DECAL, DASH RH CHARGE, OK	1
3	305767	DECAL, DASH LH	1
4	710765	DECAL, DASH RH IG SW, PTO	1
5		NON SERVICEABLE PART	1
6	710691	DECAL, PARK BRAKE	1
7	305602	FOAM, HOOD 4X15	2
8	305604	FOAM, HOOD 7X12	2
9	305603	PAD, 18X6 FOAM HOOD	2
10	710815	DECAL, HAYTER	2
11	341772	DECAL, HERITAGE DC1640 HAYTER	1


5
REAR VIEW
14
2
11
LEFTSIDE VIEW
3
13
10
6
REAR VIEW
9
4
7
UNDERSIDE VIEW
8
HEAT SHIELD

341700B

KEY NO.	PART NO.	DESCRIPTION	QTY
2	710638	DECAL, HEIGHT ADJUST 6-POS.	1
3	710683	DECAL, DECK LEVEL REBA/NLT EXP	1
4	710523	DECAL, PINCH POINTS WARNING	1
5	338541	DECAL, BAGGER "CE" M344X5939	1
6	338542	DECAL, DRAWBAR WARN M#44X6138	1
7	402700	DECAL, CAUTION DECK LH	2
8	338543	DECAL, HOT SURF WARN M#44X5936	1
9	710684	DECAL, DECK BELT ROUTE REBA	1
10	710534	DECAL, CONS CAUT. M#44X6815	1
11	402702	DECAL, BRAKE/CLUTCH	1
13	710720	DECAL, AUTODRIVE INSTR DASH RT	1
14	710771	DECAL, REBA HYDRO DUMP VALVE	1