

850D/855D CRAWLERS

Operators Manual

9-9470



Reprinted



This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.



WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

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INTRODUCTION TO THE OWNER

Read this manual carefully before you operate the machine. If you do not completely understand the operation or maintenance of this machine, see your Case dealer.



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If you need more information, call us.

Your Case Dealer

DELIVERY OF THE NEW MACHINE

When you get your new machine from your Case dealer, you will be instructed about correct operation and maintenance as shown in the Owner Warranty Registration form. When your Case dealer has given you these instructions, write your name on the report. Then, he will give you a copy for your records.

See page 169 and make a record of the Product Identification Number (PIN) and the serial number of your machine.

The JI Case Company can make changes in design or specifications of the machine at any time with no obligation for these changes.

INTRODUCTION

AFTER DELIVERY CHECK

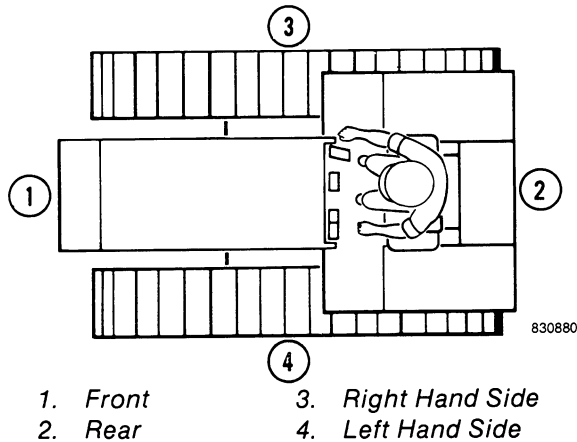
Two copies of the After Delivery Check are in the back of this manual. One copy is for you and one copy is for the dealer. Make sure that your Case dealer does the After Delivery Check after the first 20 hours of machine operation.

NOTE: *Your cost for this inspection will be for filters, oil or other accessories. If the dealer comes to your machine, there can also be a cost for the time and distance.*

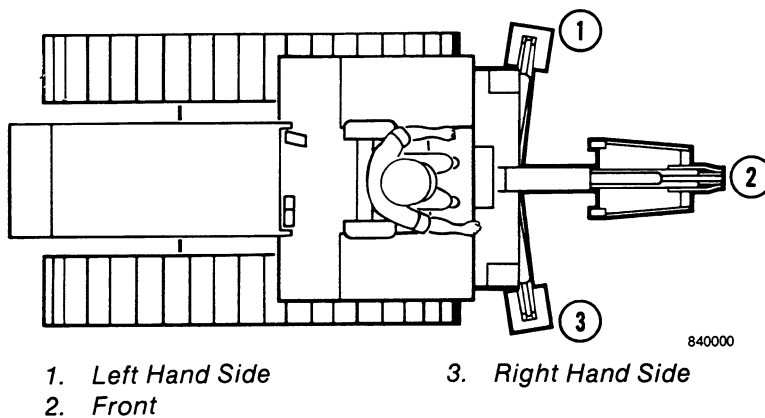
RIGHT, LEFT, FRONT AND REAR SIDES OF THE MACHINE

Right and left hand, when used in this manual, indicate the right and left sides of the machine as seen from the operators seat.

Basic Machine, Loader, Dozer, Ripper and Winch



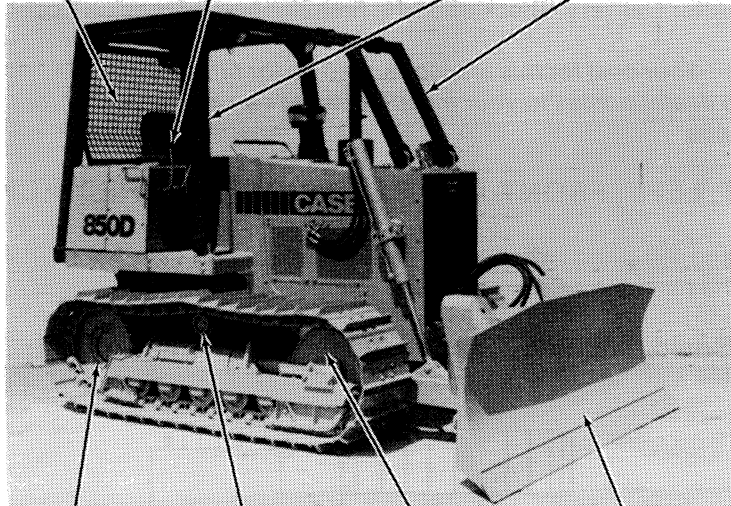
Backhoe



INTRODUCTION

IDENTIFICATION OF MACHINE COMPONENTS

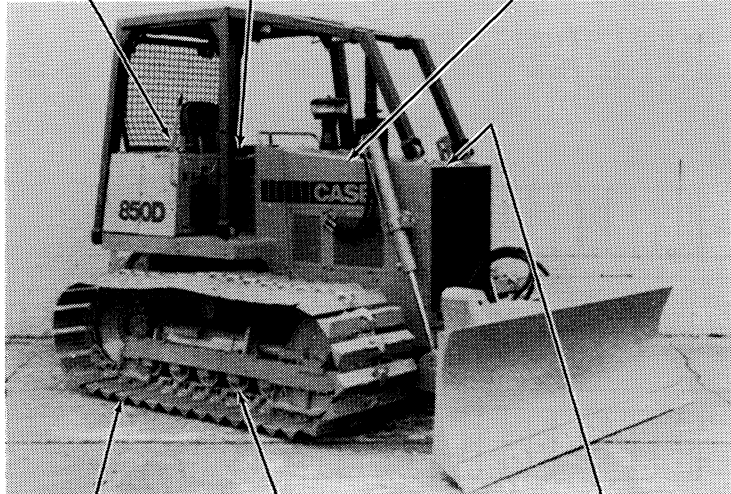
REAR EQUIPMENT ROPS BRUSH
SCREEN CONTROL LEVERS CANOPY GUARDS



DRIVE CARRIER IDLER DOZER
SPROCKET ROLLER WHEEL BLADE

A845795

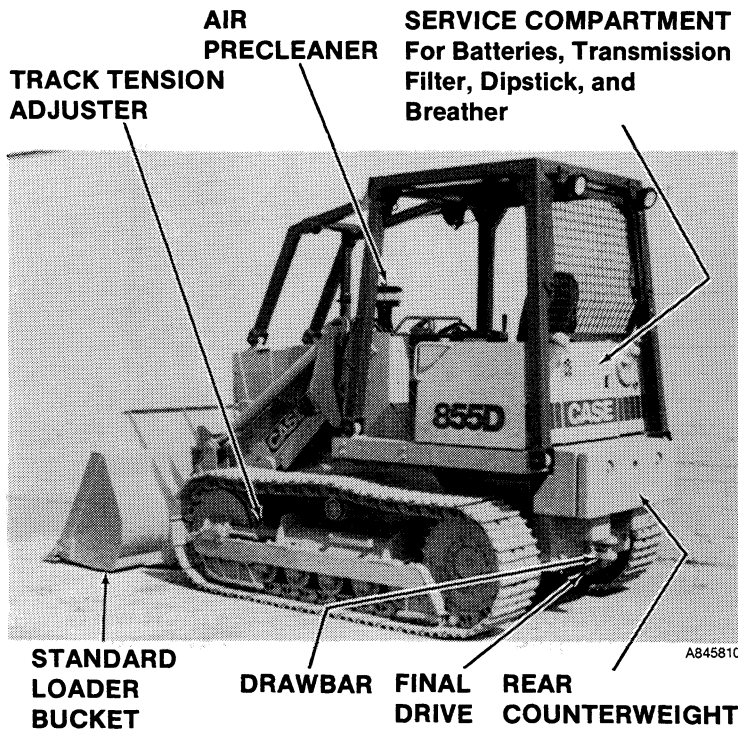
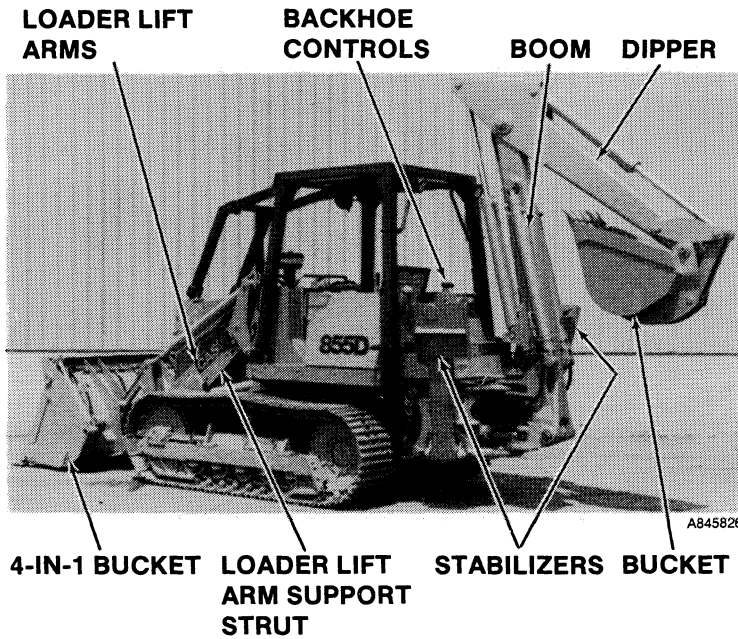
WINCH TRANSMISSION SERVICE COMPARTMENT
CONTROL CONTROLS For Engine Oil Dipstick,
Air Cleaner, Cold Start Can,
Coolant Reservoir, and
Brake Master Cylinders



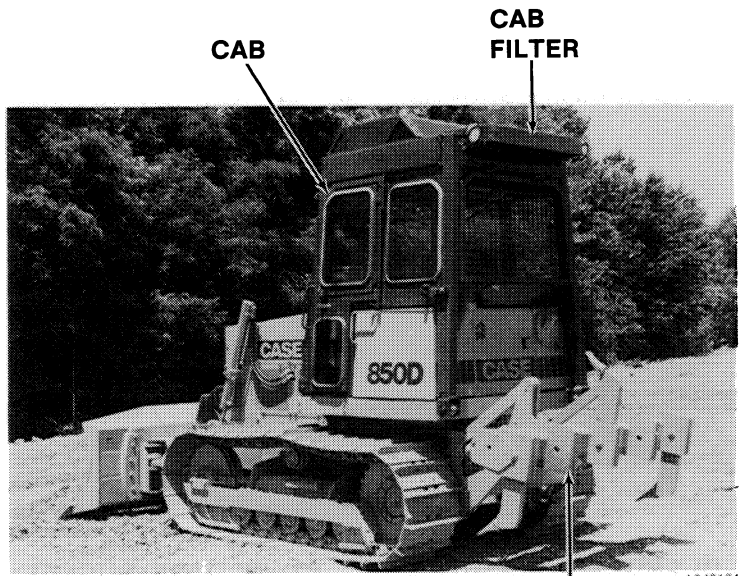
PYRAMID TRACK RADIATOR
GROUSERS ROLLERS FILL CAP

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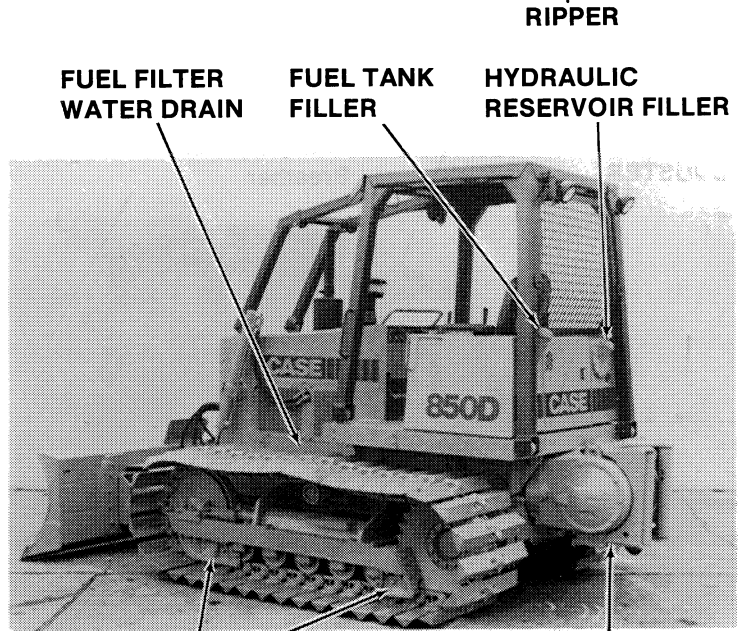
INTRODUCTION



INTRODUCTION



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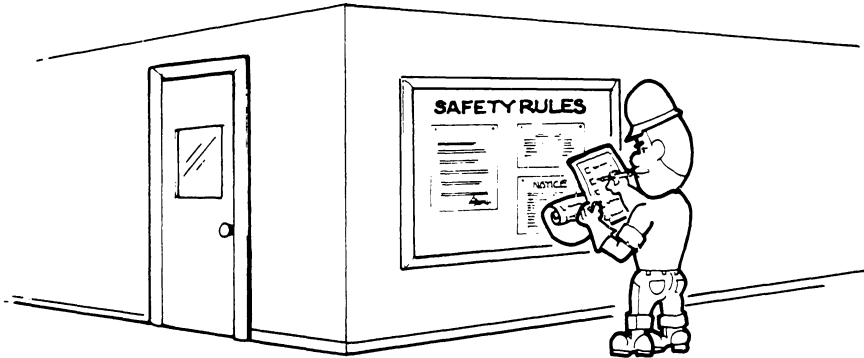
A845793

SAFETY

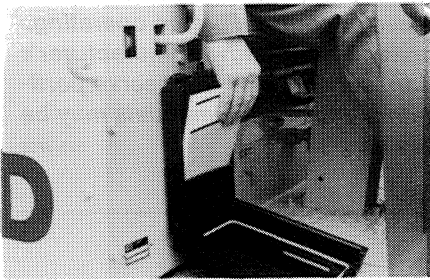
The information in this manual does not replace any safety rules and laws used in your area. Before you operate this machine, learn the rules and laws for your area and make sure your machine has the correct equipment according to these rules and laws.

Your safety and the safety of other persons in the work area are the result of your correct operation of this machine.

1. Know the location and function of all machine controls
2. Clear the area of other persons before you start the engine.
3. Check all controls in a safe, clear area before you operate the machine on a job site.
4. Understand the limits of the machine.
5. Do not try to do too much too fast
6. Keep the machine under control at all times.



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Manual Storage Box

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READ THIS MANUAL COMPLETELY and make sure you understand the contents. Make sure you understand, for example, the characteristics of speed, stability, brakes and steering, of this machine. If you have any questions, see your Case dealer.

SAFETY

SAFETY DECALS



WARNING: *Damaged, missing, or dirty safety decals can cause injury or death. Replace any missing or damaged safety decals and keep all safety decals clean. See your Case dealer for new safety decals.*

84-170

All safety decals on this machine are included on this page and the next three pages. Some of these safety decals are included in the copy of the manual. See page 146 for the location and maintenance of the decals.



POISON/DANGER: *Battery acid causes severe burns. Batteries contain sulfuric acid. Avoid contact with skin or clothing. Antidote: EXTERNAL - Flush with water. INTERNAL - Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg, or veg. oil. Call physician immediately. Eyes: Flush with water for 15 minutes and get prompt medical attention.*

Batteries produce explosive gases. Keep sparks, flame, and cigarettes away. Ventilate when charging or using in inclosed spaces. Always shield eyes when working near batteries. Keep out of reach of children.

321-2996



WARNING: *Rotating fan and belts. Contact can injure. Keep clear.*

321-3596



WARNING: *Before starting engine study operator's manual safety messages. Read all safety signs on machine. Clear the area of other persons. Learn and practice safe use of controls before operating. It is your responsibility to understand and follow manufacturer's instructions on machine operation, service, and to observe pertinent laws and regulations. Operators and service manuals may be obtained from your equipment dealer.*

321-3705