bobcat

PLANER

S/N 052300701 & 303600101 & Above

Operation & Maintenance Manual



MELROE
INGERSOLL-RAND

6722362 (4-93)

bobcat

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REFERENCE INFORMATION

Write the correct information for YOUR Bobcat Planer in the spaces below. Always use these numbers when referring to your Bobcat Planer.

Planer Serial Number ..... _____

NOTES: _____

YOUR LOADER PLANER DEALER:

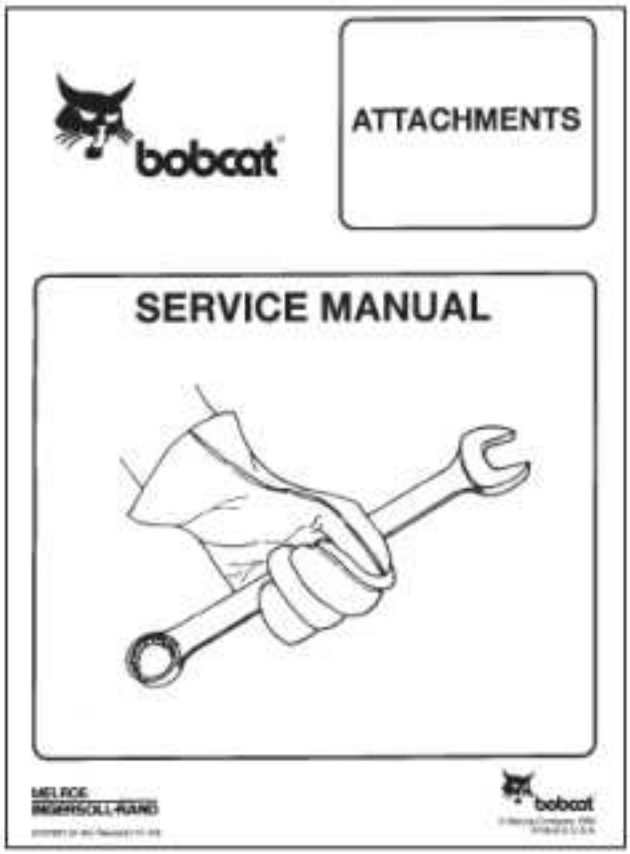
ADDRESS:

PHONE:

Melroe Company
P.O. Box 128
Gwinner, ND 58040–0128

Melroe Europe
J. Huysmanslaan 59
B–1651 LOT
Belgium

The Attachment Service Manual P/N 6722922 gives complete repair procedures for your attachment components. You can order the Melroe Attachment Service Manual from your Melroe dealer.



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FOREWORD

This Operation & Maintenance Manual was written to give the owner/operator instructions on the safe operation and maintenance of the Planer. READ AND UNDERSTAND THIS MANUAL BEFORE OPERATING YOUR PLANER. If you have any questions, see your Bobcat loader dealer.

SERIAL NUMBER LOCATION v
ATTACHMENT DELIVERY REPORT v
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Operating The Controls (853H Hydraulic And Manual) (Cont'd)

To side shift the hydraulic depth control Planer, press the front buttons on the added set of control handles **[A]**.

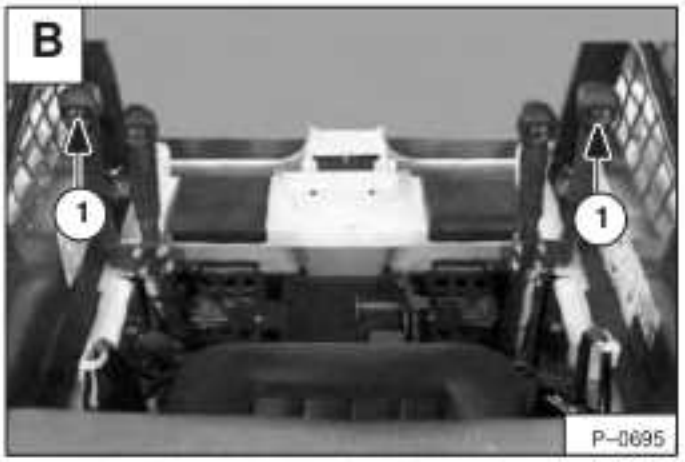
The button (Item 1) **[A]** on the right control handle side shifts the Planer to the right and the button (Item 2) **[A]** on the left control handle side shifts the Planer to the left.



The rocker buttons (Item 1) **[B]** on the added set of control handles operate the ski depth adjustment.

Press the inside of each rocker button to raise the skis.

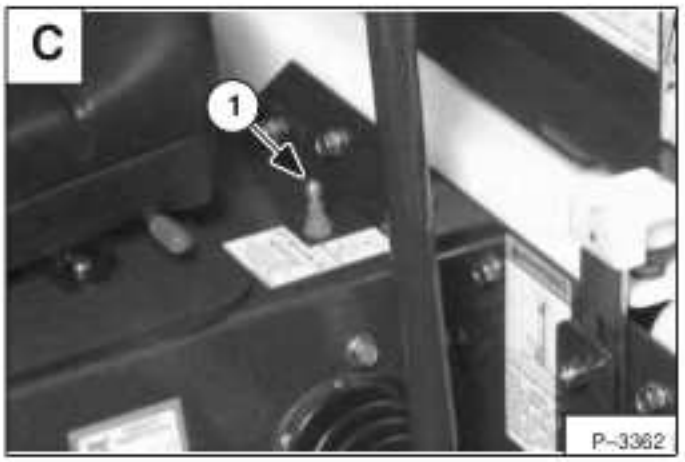
Press the outside of each rocker button to lower the skis.



Operating The Controls (843H Hydraulic And Manual)

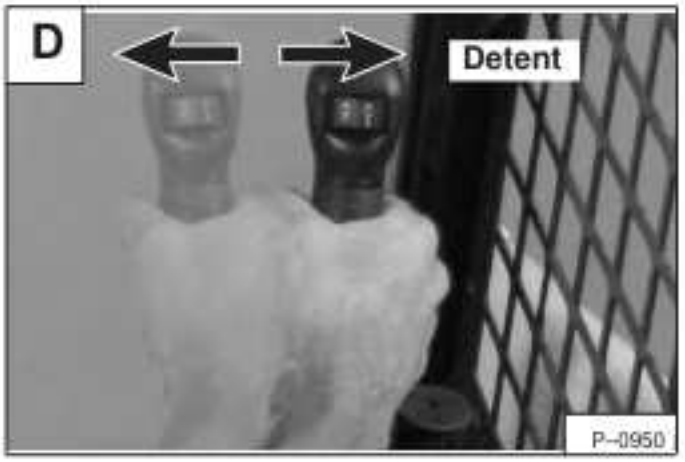
With the engine at idle speed, lift and push the toggle switch (Item 1) **[C]** on the left side of the seat to activate the high horsepower hydraulics function.

When the toggle switch in ON the front auxiliary hydraulics are also activated.



Move the right steering lever right or left to side shift the manual Planer in the direction desired.

NOTE: Some 843H loaders may have an electric control kit installed. The button arrangement on these early control handles are the same arrangement as an 853H loader and perform the same functions. (See the previous page.) The right steering lever must be moved to the right (detent) position for the buttons to function.



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PLANER SPECIFICATIONS 31

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SAFETY INSTRUCTIONS

SAFETY IS THE OPERATOR'S RESPONSIBILITY

The Bobcat loader and Planer are designed to give maximum safety; but no machine design can prevent operator error or carelessness.

READ THIS MANUAL BEFORE YOU OPERATE THE BOBCAT PLANER AND LOADER

⚠ WARNING

Operator must have instructions before running the machine. Untrained operators can cause injury or death.



B–10731

Operation & Maintenance Manuals are written to give the owner/operator instructions on the safe operation and maintenance of the Bobcat loader and planer. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL AND THE LOADER OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR BOBCAT LOADER AND PLANER. If you have any questions, see your Bobcat Loader dealer.

⚠ WARNING

Warnings on the machine and in the manuals are for your safety. Failure to obey warnings can cause injury or death.

W–2044–1285

IMPORTANT

This notice identifies procedures which must be followed to avoid damage to the machine.

I–2019–0284

SAFE OPERATION NEEDS A QUALIFIED OPERATOR*

A QUALIFIED OPERATOR* MUST DO THE FOLLOWING:

- UNDERSTAND THE WRITTEN INSTRUCTIONS, RULES AND REGULATIONS
  - The written instructions from Melroe Company include the delivery report, loader operator's handbook and Manual, EMI Safety Manual (available in Spanish P/N 6724451) and Machine Signs (Decals).
  - Check the rules and regulations at your location. The rules may include an employer's work safety requirements. Regulations may identify a hazard such as an underground utility line.
- HAVE TRAINING WITH ACTUAL OPERATION
  - Operator training must consist of a demonstration and verbal instruction. This training is given by the Bobcat dealer before the Planer is delivered.
  - The new operator should start in an area without bystanders and use all the controls until he can control the machine safely under all conditions of the work area.
- KNOW THE WORK CONDITIONS
  - The operator must know any prohibited uses or work areas, for the machine.

* For an operator to be qualified, he must not use drugs or alcoholic drinks which change his alertness or coordination while working. An operator who is taking prescription drugs must get medical advice to determine if he can safely operate a machine.

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