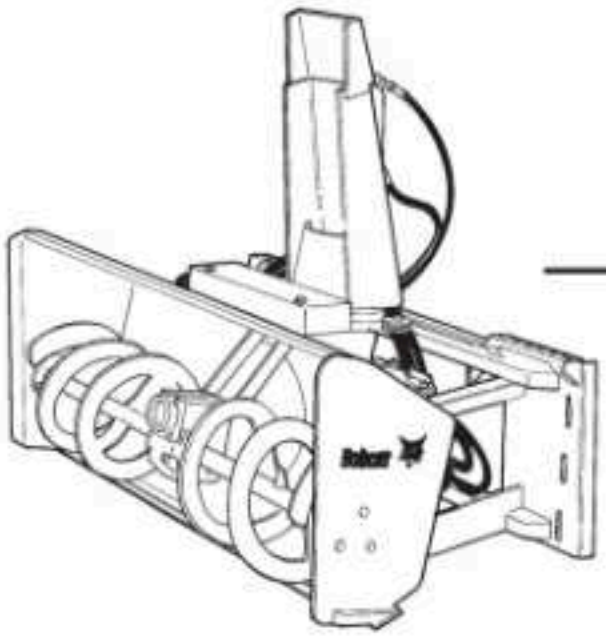
Bobcat

Snow Blower

Model 1412

Operation & Maintenance Manual

S/N 715700101 & Above



Bobcat

6901171 (12–00) (Revised (4–02)

Printed in U.S.A.

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REFERENCE INFORMATION

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

Snow Blower Serial Number ..... _____

_____

_____

_____

NOTES: _____

_____

_____

_____

_____

_____

_____

_____

YOUR BOBCAT DEALER:

_____

ADDRESS:

_____

PHONE:

_____

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

Bobcat Company Europe
J. Huysmanslaan 59
B–1651 LOT
Belgium

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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 Bobcat 1412 Snow Blower. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR SNOW BLOWER. If you have any questions, see your Bobcat dealer.

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OPERATING THE SNOW BLOWER ON THE 463 AND 553 LOADERS (Cont'd)

Operation (Cont'd)

Pressing the top of the switch (Item 1) **[A]** on the left steer lever will extend the hydraulic cylinder causing the deflector (Item 1) **[B]** to rotate down, decreasing the distance the snow is thrown.

Pressing the bottom of the switch (Item 2) **[A]** on the left steer lever will retract the hydraulic cylinder causing the deflector (Item 1) **[B]** to rotate up, increasing the distance the snow is thrown.

Move the engine speed control to high RPM. Rotate the chute to the desired position. Adjust the deflector to control the distance the snow is thrown. Do not position the chute so snow is thrown at bystanders, vehicles, buildings, livestock or roadways.

Place the loader lift arms in the float position (if equipped and desired).

Using the tilt function of the loader position the snow blower on the skid shoes and/or cutting edge.

Position the snow blower on the cutting edge when removing snow from paved areas.

Position the snow blower on the skid shoes when removing snow from graveled areas.

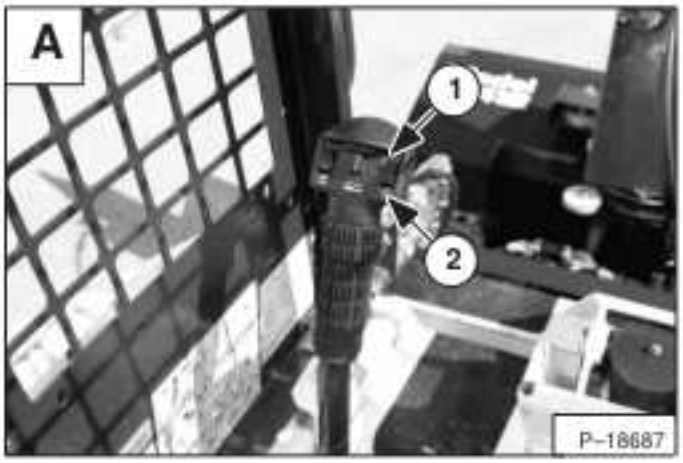
The loader speed is determined by the depth and density of the snow **[C]**.

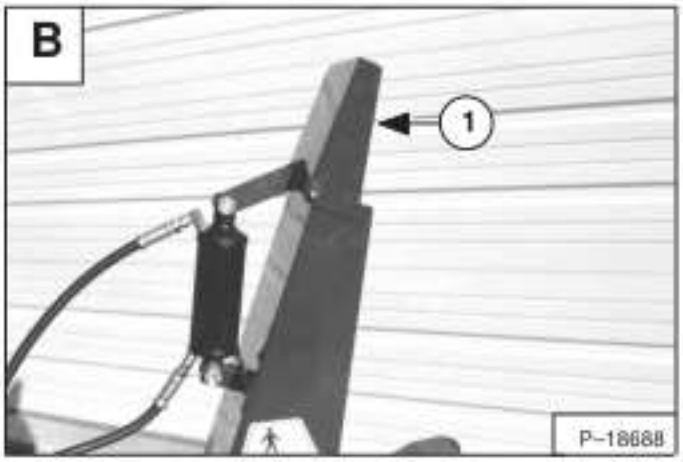
⚠ WARNING

AVOID INJURY OR DEATH

Never direct discharge toward bystanders, buildings or other property. Foreign objects or ice chunks can be thrown great distances.

W-2382-0900







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SAFETY INSTRUCTIONS

SAFE OPERATION IS THE OPERATOR'S RESPONSIBILITY

Safety Alert Symbol

This symbol with a warning statement means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.

Carefully follow the operating and maintenance instructions in this manual.

The Bobcat product and attachment must be in good operating condition before use.

Check all of the items on the Bobcat Service Schedule Decal under the 8–10 hour column or as shown in the Operation & Maintenance Manual.

WARNING

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

W–2001–1285

IMPORTANT

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

I–2019–0284

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

SAFE OPERATION NEEDS A QUALIFIED OPERATOR *

A QUALIFIED OPERATOR MUST DO THE FOLLOWING:

- **UNDERSTAND THE WRITTEN INSTRUCTIONS, RULES AND REGULATIONS**
  - The written instructions from Bobcat Company include the Delivery Report, Operation & Maintenance Manual, Operator's Handbook, Safety Manual and machine signs (decals).
  - Check the rules and regulations at your location. The rules may include an employer's work safety requirements. Regulations may apply to local driving requirements or use of a Slow Moving Vehicle (SMV) emblem. Regulations may identify a hazard such as a utility line.
- **HAVE TRAINING WITH ACTUAL OPERATION**
  - Operator training must consist of a demonstration and verbal instruction. This training is given by your Bobcat dealer before the product is delivered.
  - The new operator must start in an area without bystanders and use all the controls until he can operate the machine and attachment safely under all conditions of the work area. Always fasten seat belt before operating the loader.
  - Loader Operator Training Courses are available from your Bobcat dealer in English and Spanish. They provide information for safe and efficient equipment operation. Loader Safety videos are also available.
  - Service Safety Training Courses are available from your Bobcat dealer. They provide information for safe and correct service procedures.
- **KNOW THE WORK CONDITIONS**
  - Know the weight of the materials being handled. Avoid exceeding the Rated Operating Capacity of the machine. Material which is very dense will be heavier than the same volume of less dense material. Reduce the size of load if handling dense material.
  - The operator must know any prohibited uses or work areas, for example, he needs to know about excessive slopes.
  - Know the location of any underground lines. Call local utilities or the TOLL FREE phone number found in the *SAFETY INSTRUCTIONS* Section of this manual.
  - Wear tight fitting clothing. Always wear safety glasses when doing maintenance or service. Safety glasses, hearing protection or special applications kit are required for some work. See your dealer about Bobcat Safety equipment.

* For an operator be qualified, he must not use drugs or alcoholic drinks which impair 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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