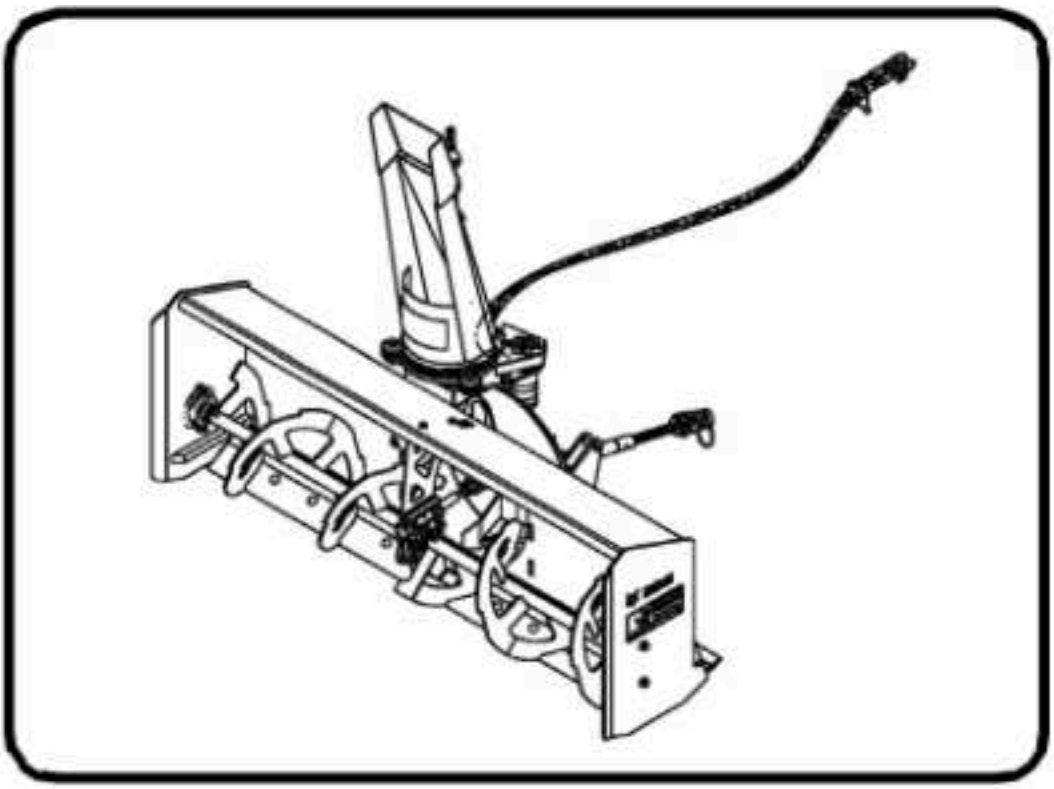
Bobcat®

Operation & Maintenance Manual
Front Compact Tractor Snowblower

(FCTSB72) S/N AJGY00101 & Above



6987298 (11-09) Revised (7-10) (1)

Printed in U.S.A.

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REFERENCE INFORMATION

Write the correct information for YOUR front compact tractor snowblower in the spaces below. Always use these numbers when referring to your front compact tractor snowblower.

Front Compact Tractor Snowblower
Serial Number _____

NOTES:

_____

_____

YOUR BOBCAT DEALER:

_____

ADDRESS:

_____

PHONE:

_____

Bobcat Company
P.O. Box 128
Gwinner, ND 58040-0128
UNITED STATES OF AMERICA

Doosan Benelux SA
Drève Richelle 167
B-1410 Waterloo
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 front compact tractor snowblower. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR FRONT COMPACT TRACTOR SNOWBLOWER. If you have any questions, see your Bobcat dealer. This manual may illustrate options and accessories not installed on your front compact tractor snowblower.

BOBCAT COMPANY IS IS0 9001 CERTIFIED 5

SERIAL NUMBER LOCATION 6
Implement Serial Number 6

DELIVERY REPORT 6

IMPLEMENT IDENTIFICATION 7

FEATURES AND ACCESSORIES 8
Standard Items 8
Required Kits For Implement 8

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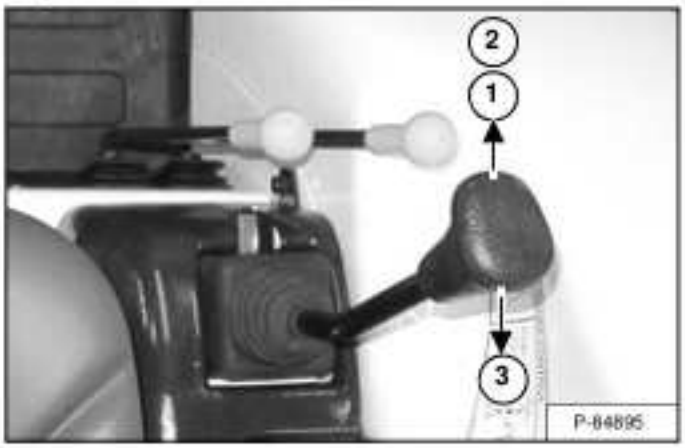
OPERATING PROCEDURE WITH COMPACT TRACTORS (CONT'D)

Control Functions Front Quick Hitch Implement

Front Quick Hitch

The joystick control lever will be used to control the front quick hitch.

Figure 26



Move the joystick control lever forward (Item 1) **[Figure 26]** to lower the front quick hitch.

Move the joystick control lever all the way forward to the detent position (Item 2) **[Figure 26]** to allow the front quick hitch to float.

To disengage from the float position, move the joystick control lever backward to the neutral position.

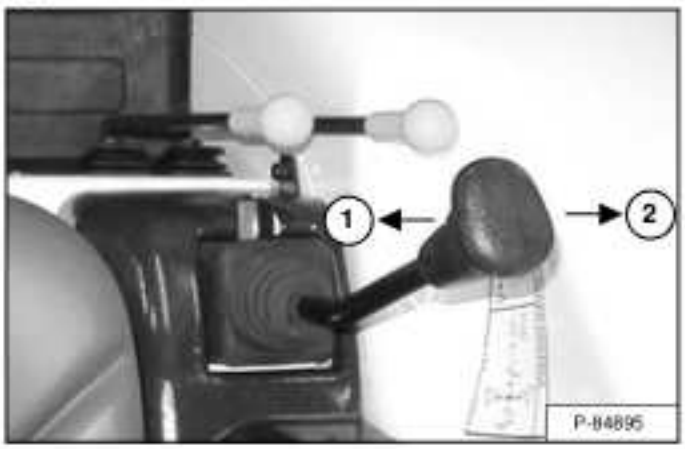
NOTE: The float position is recommended for use with the front mount snowblower, allowing the front mount snowblower to follow the contour of the ground.

Move the joystick control lever backward (Item 3) **[Figure 26]** to raise the front quick hitch.

Hydraulic Discharge Chute Rotation

Use the joystick control lever to rotate the discharge chute clockwise or counterclockwise.

Figure 27



Move the joystick control lever left to rotate discharge chute counterclockwise (Item 1) **[Figure 27]**.

Move the joystick control lever right to rotate discharge chute clockwise (Item 2) **[Figure 27]**.

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SERVICE SCHEDULE

Description

Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures. The service schedule is a guide for correct maintenance of the Bobcat product.

⚠ WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0199

SERVICE SCHEDULE		FREQUENCY		
ITEM	SERVICE REQUIRED	DAILY	10 HOURS	50 HOURS / YEARLY
Implement Frame Inspection	Inspect for cracks or damage.			
Skid Shoe Inspection	Inspect for excess wear, cracks, damage and loose hardware.			
Check Chute Rotation Chain	Adjust and / or replace chain as required.			
Grease PTO Shaft	Grease PTO shaft and knuckles.			
Grease Auger Bearings	Grease all bearings.			
Gearbox Lubrication Level	Check for proper level of fluid.			
Replace Drive Gearbox Lube	Drain and replace fluid (Approx. 20 fl. oz. (0,60 L) of EP80W90)		[1]	
Replace Auger Gearbox Lube	Drain and replace fluid (Approx. 10.24 fl. oz. (0,30 L) of EP80W90)		[1]	

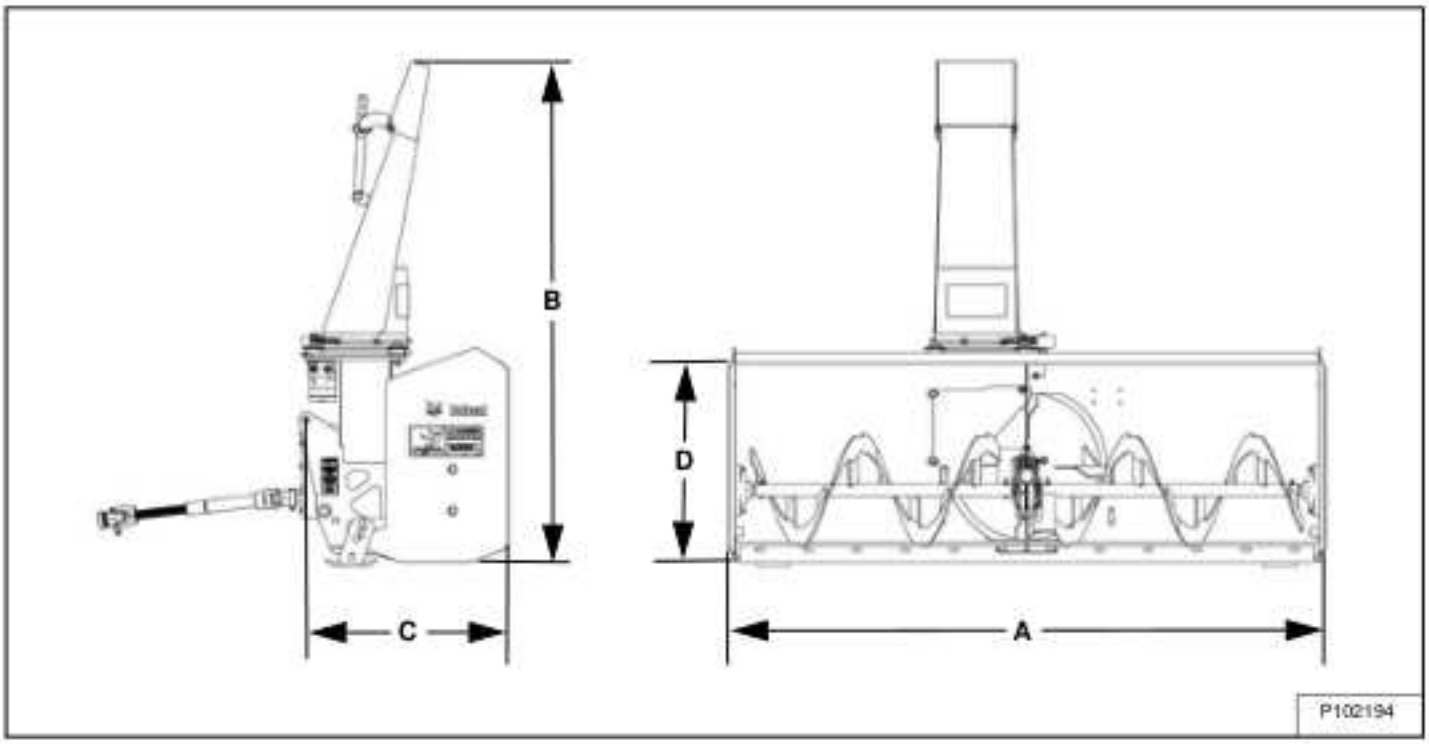
[1] Service at first 10 hours and thereafter as scheduled.

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(FCTSB72) FRONT MOUNT SNOWBLOWER SPECIFICATIONS

Dimensions

- All dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.
- Where applicable, specifications conform to **SAE and ISO** standards and are subject to change without notice.



Width (Dim A)	73.74 in. (1873,1 mm)
Height (Dim B)	61.55 in. (1563,4 mm)
Length (Dim C)	24.91 in. (632,7 mm)
Intake (Dim D)	24.37 in. (619,1mm)

Performance

Operating Weight	624.6 lb. (283,3 kg)
Fan Diameter	20.0 in. (508,0 mm)
Auger Diameter	14.0 in. (356,0 mm)
Chute Rotation	230°
Deflector Control	Manual Quick Change Pin
Discharge Chute Control	Hydraulic
Throw Distance	Up To 40 ft. (12,2 m)
Cutting Edge	0.5 x 4.0 in. (13,0 x 102,0 mm)
Skid Shoes	Adjustable / Replaceable

Capacities

Drive Gearbox	20 fl. oz. (0,60 L) of EP80W90
Auger Gearbox	10.24 fl. oz. (0,30 L) of EP80W90

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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.

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

DANGER

The signal word DANGER on the machine and in the manuals indicates a hazardous situation which, if not avoided, will result in death or serious injury.

D-1002-1107

WARNING

The signal word WARNING on the machine and in the manuals indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

W-2044-1107

The Bobcat machine and implement 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.

Safe Operation Needs A Qualified Operator

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

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 or she can operate the machine and implement safely under all conditions of the work area. Fasten seat belt securely when Roll-Over Protective Structure (ROPS) is up and locked. DO NOT wear the seat belt if ROPS is down.

Know the Work Conditions

- Know the weight of the materials being handled. Avoid exceeding the machine and implement load capacities. 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 or she 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 *Call Before You Dig* Section of this manual.
- Wear tight fitting clothing. Always wear safety glasses when doing maintenance or service. Safety glasses, respiratory equipment, hearing protection, Special Applications Kits or a Front Window Guard are required for some work. See your Bobcat dealer about Bobcat Safety equipment for your machine.

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