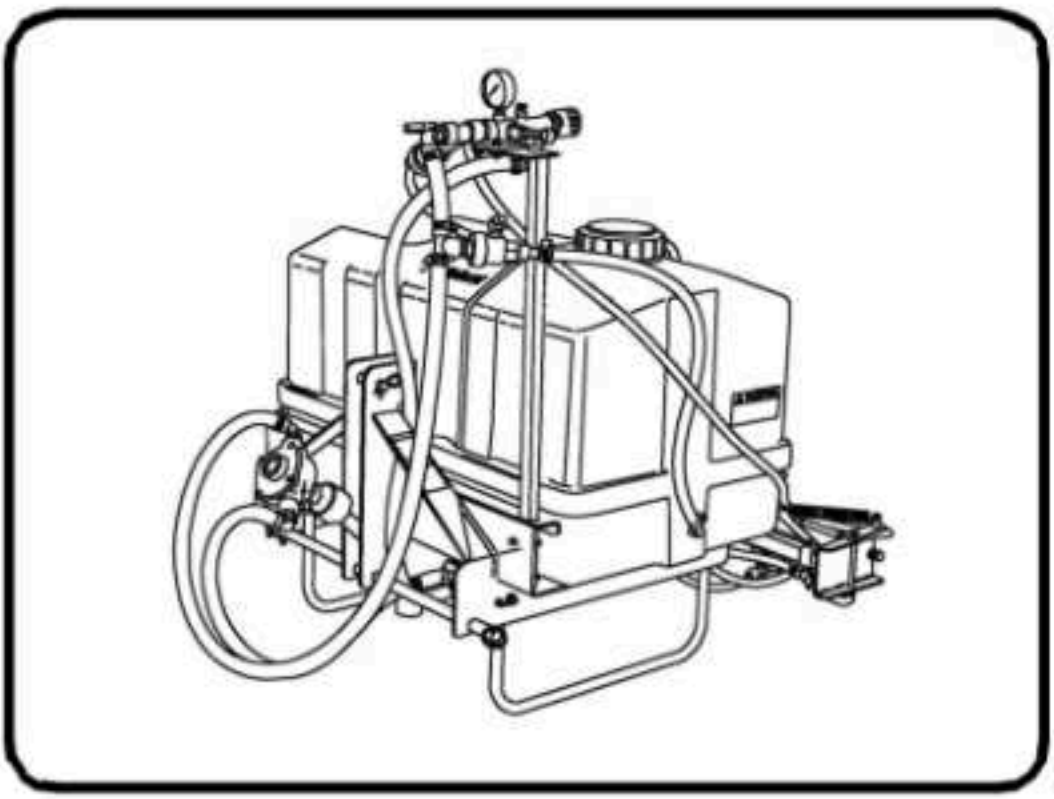
Bobcat®

Operation & Maintenance Manual
Three-Point PTO Sprayer

(3 PT Sprayer) S/N ABKT00101 & Above



6986904 (11-08)

Printed in U.S.A.

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REFERENCE INFORMATION

Write the correct information for YOUR three-point PTO sprayer in the spaces below. Always use these numbers when referring to your three-point PTO sprayer.

Three-Point PTO Sprayer Serial Number _____

_____

_____

_____

NOTES:

_____

_____

_____

YOUR BOBCAT® DEALER:

ADDRESS:

_____

PHONE:

_____

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

Bobcat Company Europe
Dréve 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 three-point PTO sprayer. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR three-point PTO sprayer. If you have any questions, see your Bobcat dealer.

BOBCAT COMPANY IS ISO 9001:2000 CERTIFIED V

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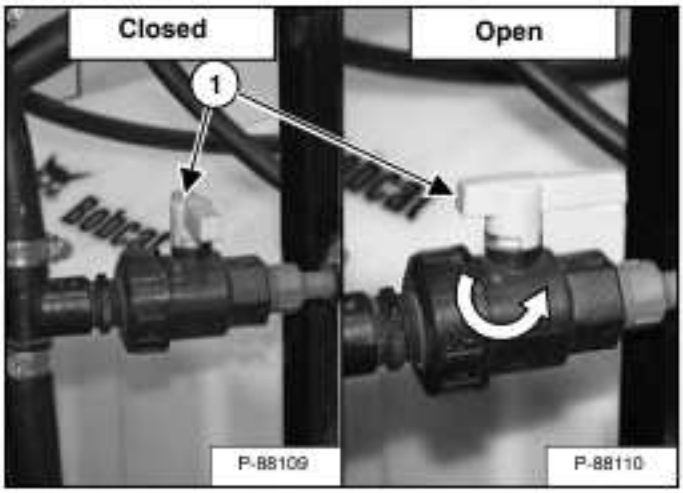
OPERATING PROCEDURE WITH COMPACT TRACTORS (CONT'D)

Control Functions

The rear PTO must be engaged for three-point sprayer operation. (See your Compact Tractor Operation & Maintenance manual for the correct procedure.)

Agitator Operation

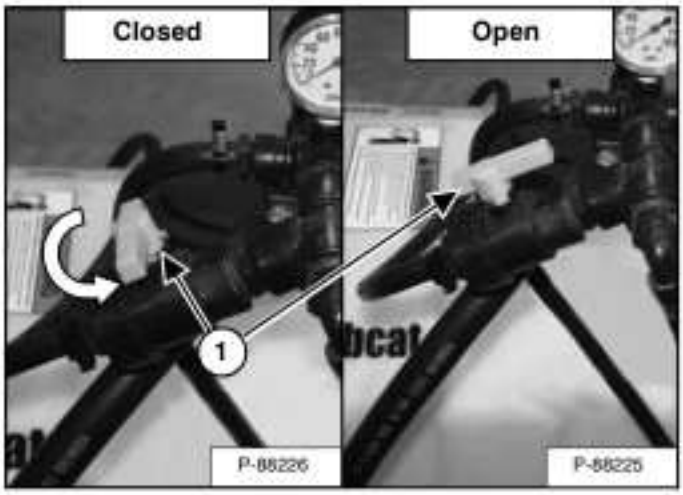
Figure OI-31



Rotate the agitator valve lever (Item 1) **[Figure OI-31]** to the open position allowing the product to flow back into the spray tank mixing product in the spray tank.

Spray Gun Operation

Figure OI-32

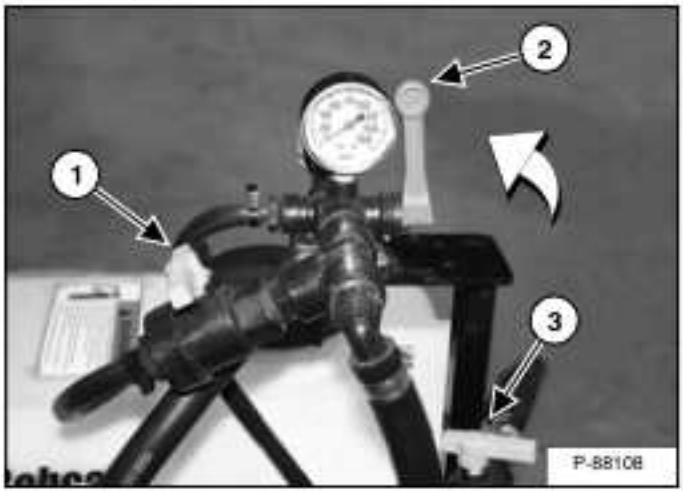


Rotate the spray gun valve lever (Item 1) **[Figure OI-32]** to the open position allowing the product to flow to the spray gun.

NOTE: The agitator valve (Item 3) [Figure OI-33] must be closed for proper spray gun operation.

Spray Boom Operation

Figure OI-33



Close the spray gun valve (Item 1) and lift the spray boom valve lever (Item 2) **[Figure OI-33]** up to open the valve allowing the product to flow to the spray booms.

Open agitator valve (Item 3) **[Figure OI-33]** (if desired).

NOTE: The spray gun valve (Item 1) [Figure OI-32] must be closed for proper spray boom operation.

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TROUBLESHOOTING

Chart

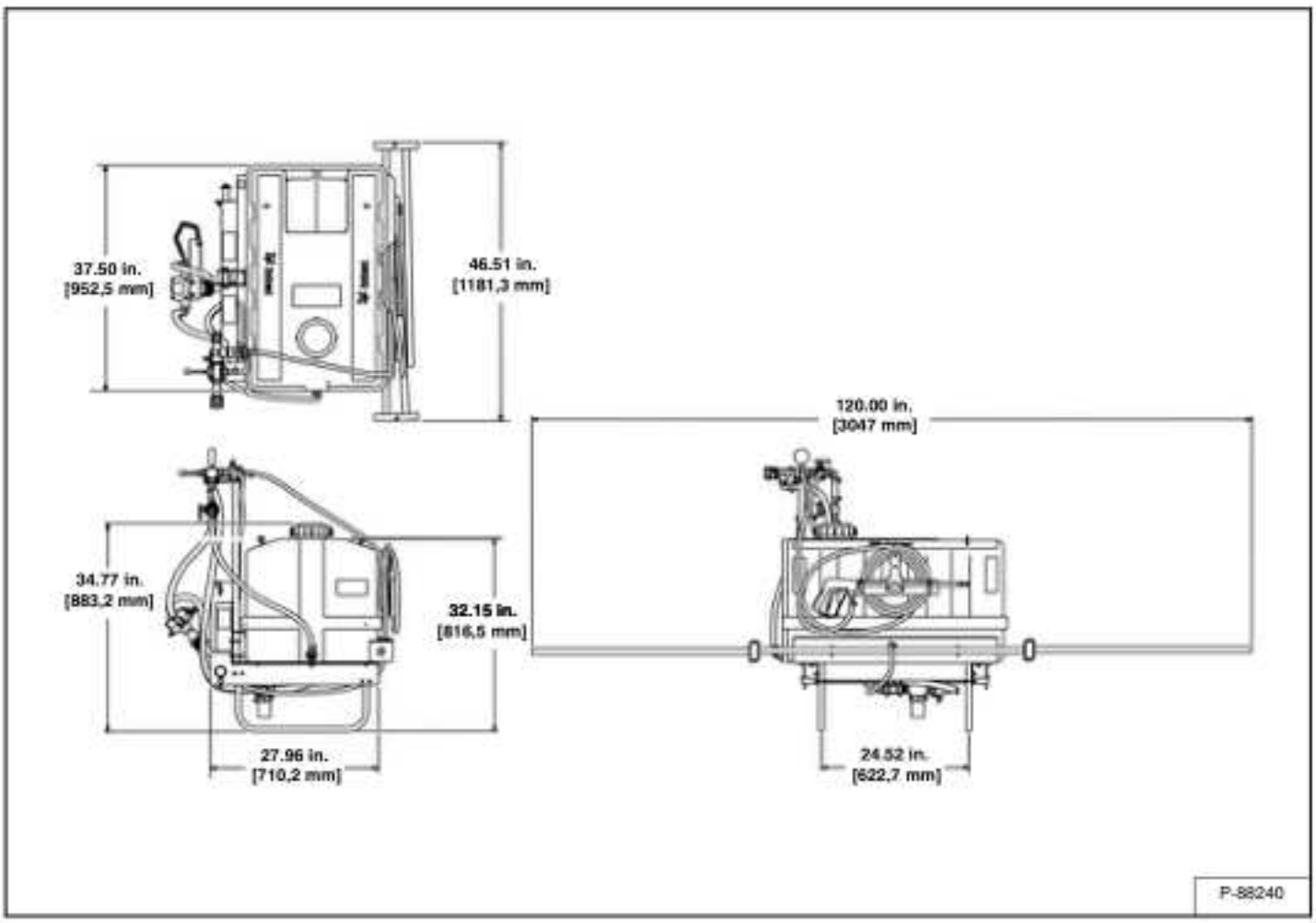
PROBLEM	CAUSE	CORRECTION
Low Pressure	Plugged filter.	Clean filter.
Pump Does Not Start	Rear PTO not engaged.	Engage rear PTO.
	Tank empty.	Fill tank.
Spray Gun Does Not Work	Valve not ON.	Turn valve ON.
	Plugged filter.	Clean filter.

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(3 PT SPRAYER) THREE-POINT PTO SPRAYER 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.



DESCRIPTION	3 PT Sprayer
Tank Capacity	60 gal. (227,1 l)
PTO Spray Pump	6 Spline 540 RPM Roller PTO Pump
Weight (Empty)	173 lb. (78,5 kg)
Weight (Full)	674 lb. (306 kg)
Spray Gun Hose (Length)	15 ft. (4,6 m)
Spray Tips	Lurmark DTI.5, .217 gpm @30 PSI (.821 lpm @ 206,8 kpa)

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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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