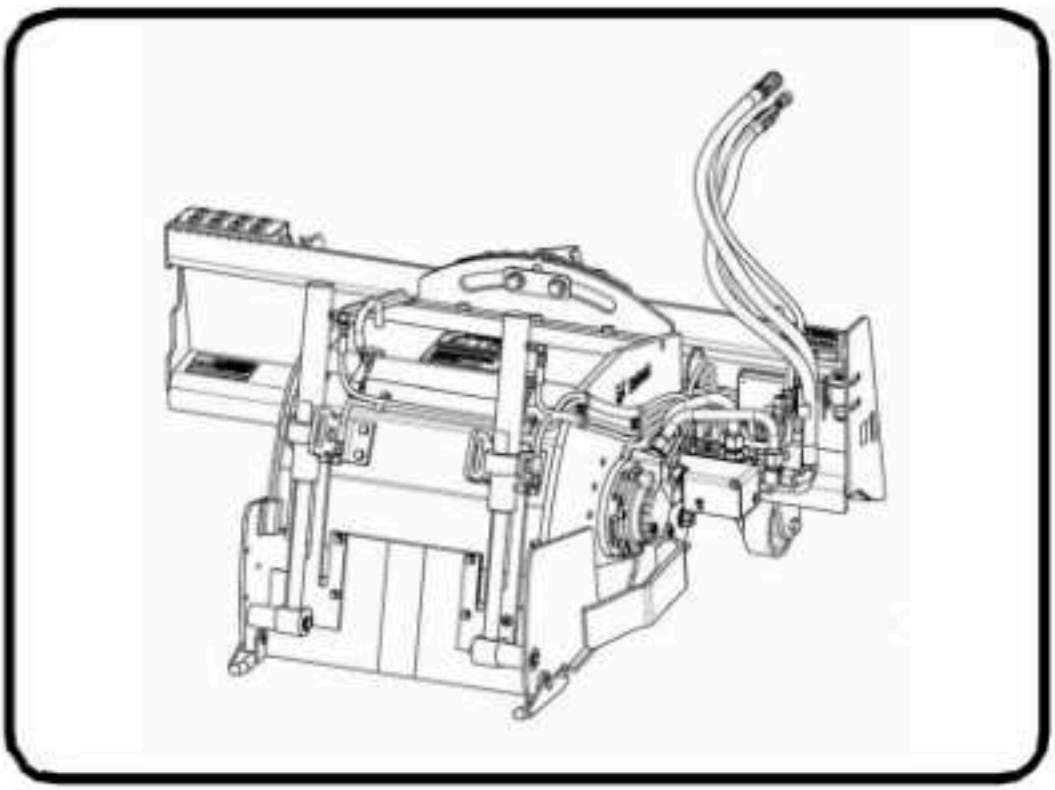
Bobcat®

Operation & Maintenance Manual
Planer

(18PLA) S/N AKS200101 & Above
(24PLA) S/N AJN700101 & Above
(PNSFL) S/N AKS300101 & Above



6989704 (8-10) Revised (4-11) (1)

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CONTENTS

FOREWORD 3

SAFETY & TRAINING RESOURCES 11

OPERATING INSTRUCTIONS 21

PREVENTIVE MAINTENANCE 57

MACHINE SIGN TRANSLATIONS 71

SPECIFICATIONS 79

WARRANTY 85

ALPHABETICAL INDEX 89

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 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 Bobcat planer. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR BOBCAT PLANER. If you have any questions, see your Bobcat dealer. This manual may illustrate options and accessories not installed on your planer.

BOBCAT COMPANY IS IS0 9001 CERTIFIED 5

SERIAL NUMBER LOCATION 7
Attachment Serial Number 7

DELIVERY REPORT 7

ATTACHMENT IDENTIFICATION 8

FEATURES AND ACCESORIES 10
Standard Items 10
Options And Accessories 10

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Control Functions (18PLA And 24PLA)

⚠ WARNING

FLYING OBJECTS AND ROTATING PARTS CAN CAUSE INJURY OR DEATH

- **Stay at least 3 m (10 ft) away from operating equipment.**
- **Stop engine before cleaning or servicing.**
- **Keep all guards in place.**

W-2706-0910

Enter the loader. (See Entering And Exiting The Loader on Page 27.)

Start the engine. Release the parking brake.

Engage auxiliary hydraulics. (See the loader's Operation & Maintenance Manual and Operator's Handbook for correct procedure.)

NOTE: The auxiliary hydraulics must be activated prior to attachment operation.

Figure 40

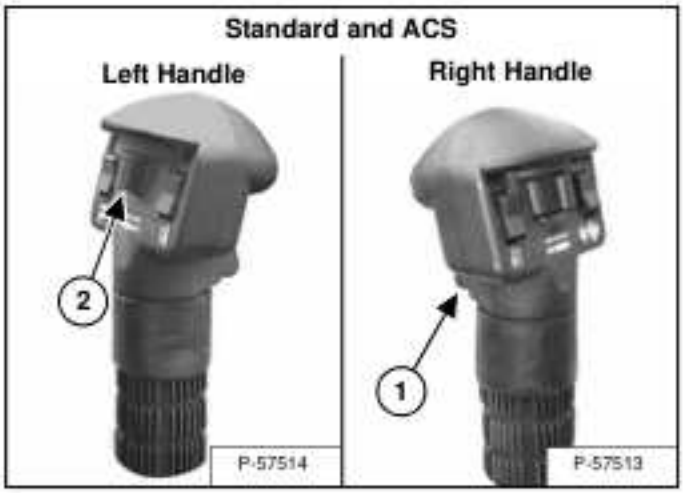
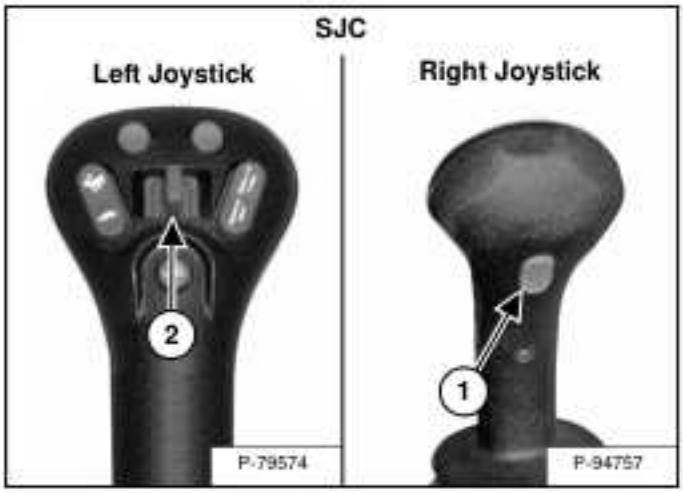


Figure 41



Press the front switch (Item 1) **[Figure 40]** or **[Figure 41]** on the right handle to engage the drum. Press the switch a second time and drum rotation will stop.

To side shift the planer, press the switch (Item 2) **[Figure 40]** or **[Figure 41]**. Press the switch to the left to shift the planer to the left. Press the switch to the right to shift the planer to the right.

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REGULAR MAINTENANCE ITEMS

Drive Carrier Oil Change

Change the planer drive carrier oil after the first 300 hours of operation and every 500 hours thereafter.

⚠ WARNING

AVOID INJURY OR DEATH

Wear safety glasses to prevent eye injury when any of the following conditions exist:

- **When fluids are under pressure.**
- **Flying debris or loose material is present.**
- **Engine is running.**
- **Tools are being used.**

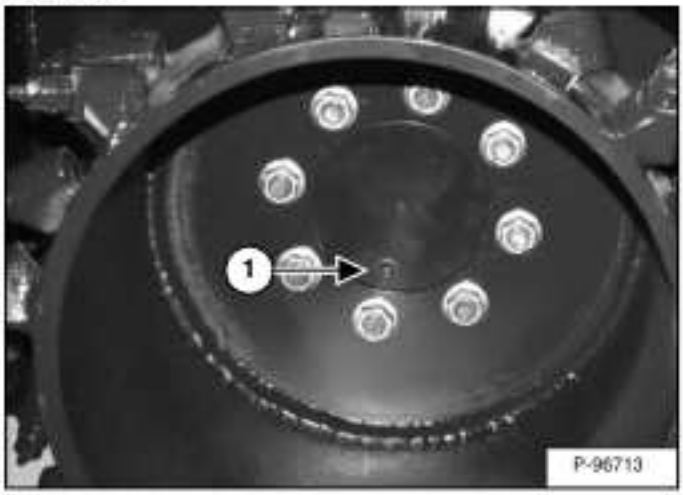
W-2019-0907

IMPORTANT

Fluid such as engine oil, hydraulic fluid, coolants, grease, etc. must be disposed of in an environmentally safe manner. Some regulations require that certain spills and leaks on the ground must be cleaned in a specific manner. See local, state and federal regulations for the correct disposal.

I-2067-0499

Figure 72

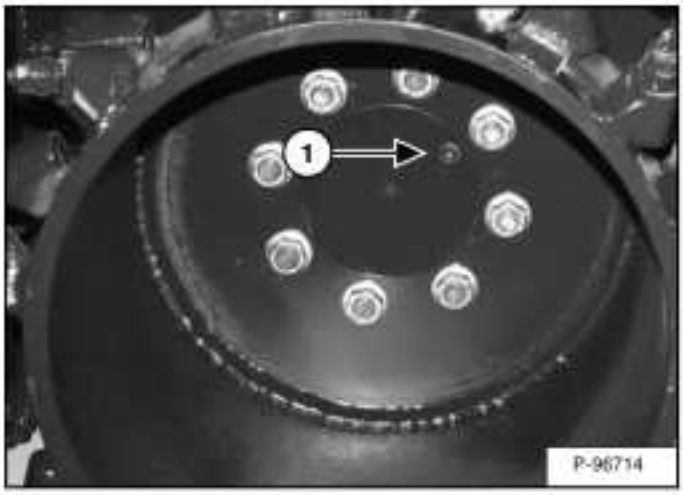


Position the drum with the plug (Item 1) **[Figure 72]** at the 6 o'clock position. Remove the plug and drain the oil into a suitable container.

NOTE: Always use Bobcat Synthetic Gear and Bearing Oil when changing or adding oil to the planer drive carrier.

NOTE: Avoid substituting other fluids containing additives that can cause damage to the drive carrier seal, causing rapid oil loss and bearing failure.

Figure 73



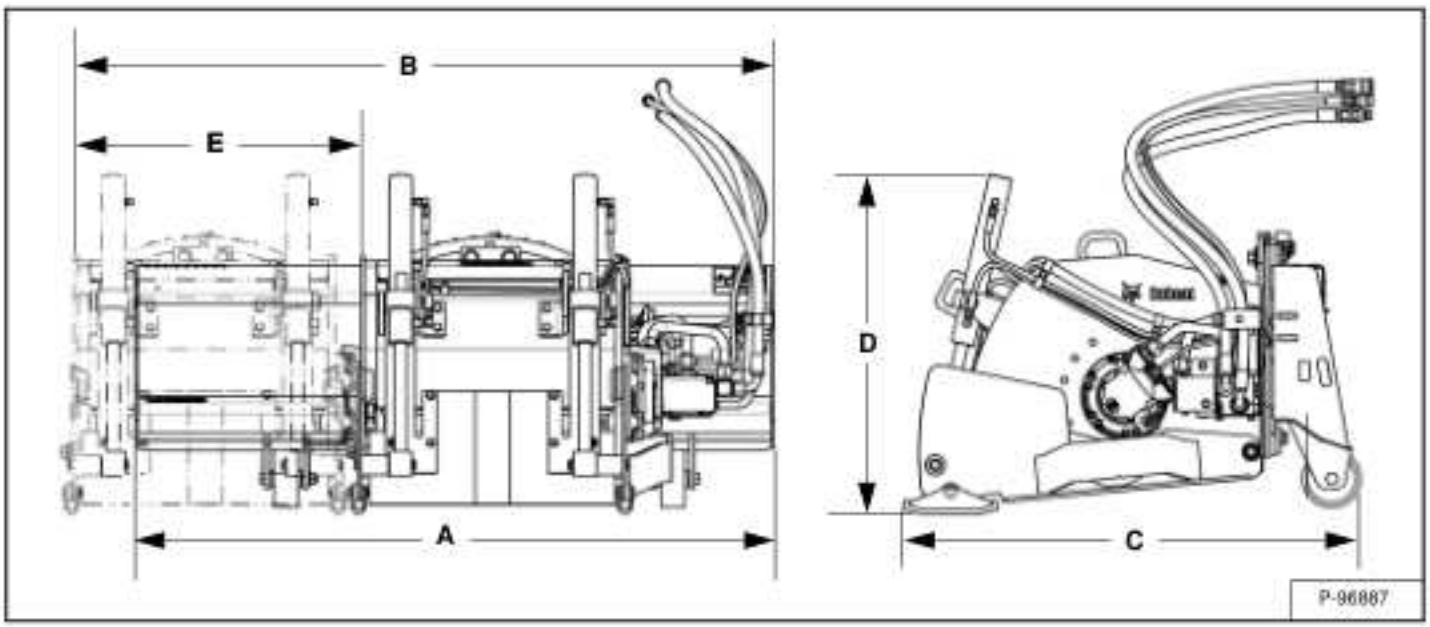
Rotate the drum so the filler hole (Item 1) **[Figure 73]** is 45° from the 12 o'clock position. Fill the drive carrier with Bobcat Synthetic Gear and Bearing Oil until the oil is at the bottom of the filler hole.

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(18PLA & 24PLA) PLANER SPECIFICATIONS

Dimensions

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



DESCRIPTION	(18PLA) PLANER	(24PLA) PLANER
Minimum Width (A)	1685,9 mm (66.38 in)	1685,9 mm (66.38 in)
Maximum Width (B)	1769,7 mm (69.67 in)	1846 mm (72.68 in)
Length (C)	1206,4 mm (47.50 in)	1206,4 mm (47.50 in)
Height (D)	894 mm (35.20 in)	894 mm (35.20 in)
Side Shift (E)	757,2 mm (29.81 in)	757,2 mm (29.81 in)

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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 operating the machine. Untrained operators can cause injury or death.

W-2001-0502

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 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.

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 attachment.

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 attachment safely under all conditions of the work area. Always fasten seat belt before operating.

Know the Work Conditions

- Know the weight of the materials being handled. Avoid exceeding the machine 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.

SI ATT-0509

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