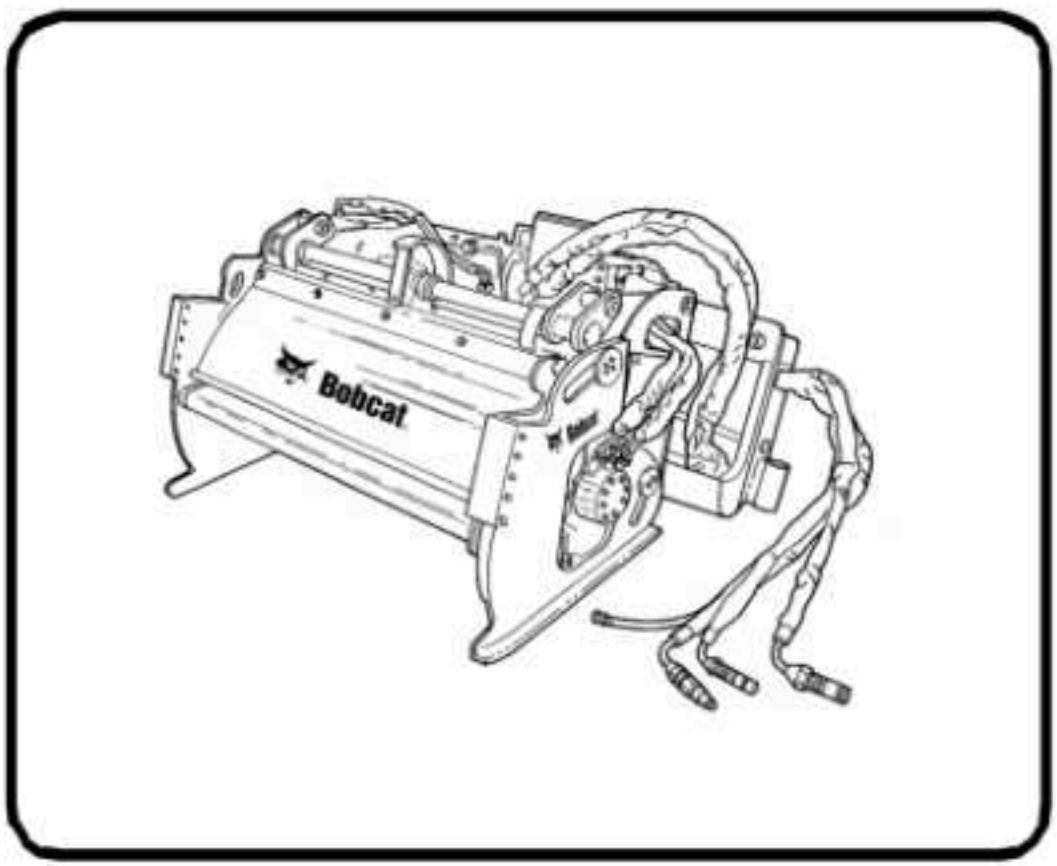
Bobcat®

Operation & Maintenance Manual
Planer 40 In.

(40 Hyd Planer) S/N 991400101 & Above



6901046 (6-06) Revised (9-09) (3)

Printed in U.S.A.

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REFERENCE INFORMATION

Write the correct information for YOUR 40 In. planer in the spaces below. Always use these numbers when referring to your 40 In. planer.

40 In. Planer Serial Number _____

NOTES:

_____

_____

_____

_____

_____

YOUR BOBCAT DEALER:

_____

ADDRESS:

_____

PHONE:

_____

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

Bobcat Company Europe
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 planer. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR PLANER. If you have any questions, see your Bobcat dealer.

BOBCAT COMPANY IS ISO 9001:2000 CERTIFIED 5

SERIAL NUMBER LOCATION 7
Attachment Serial Number 7

DELIVERY REPORT 7

ATTACHMENT IDENTIFICATION 8

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Control Functions (Cont'd)

Side Shift Operation

⚠ WARNING

AVOID INJURY OR DEATH

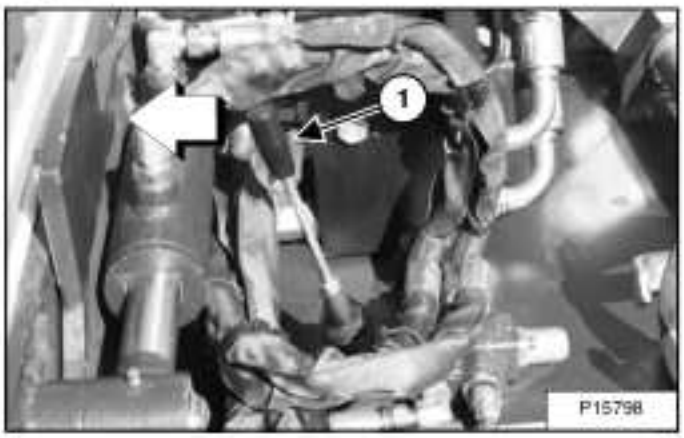
Before you leave the operator's seat:

- **Lower the lift arms and put the attachment flat on the ground.**
- **Stop the engine.**
- **Engage the parking brake.**
- **Raise the seat bar.**
- **Move all controls to the NEUTRAL / LOCKED position to make sure the lift, tilt and travel functions are deactivated.**

The seat bar system must deactivate these functions when the seat bar is up. Service the system if controls do not deactivate.

W-2463-0909

Figure 38

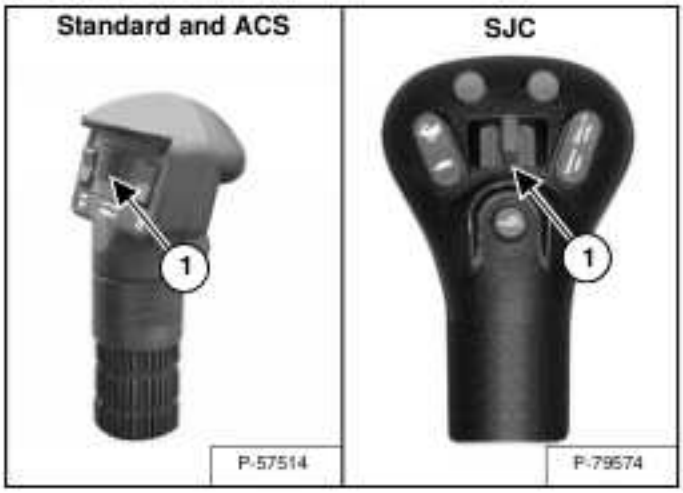


Lower lift arms, stop the engine and exit the loader when changing the planer auxiliary valve (Item 1) **[Figure 38]** position. (See Entering And Exiting The Loader on Page 25.)

To side shift the planer, move the hydraulic control valve lever (Item 1) **[Figure 38]** toward the operator cab.

Enter the loader. Fasten the seat belt, lower the seat bar and start the engine. Release the parking brake. (See Entering And Exiting The Loader on Page 25.)

Figure 39



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

Press the switch (Item 1) **[Figure 39]** on the left handle to the left to shift the planer to the left. Press the switch to the right to shift the planer to the right.

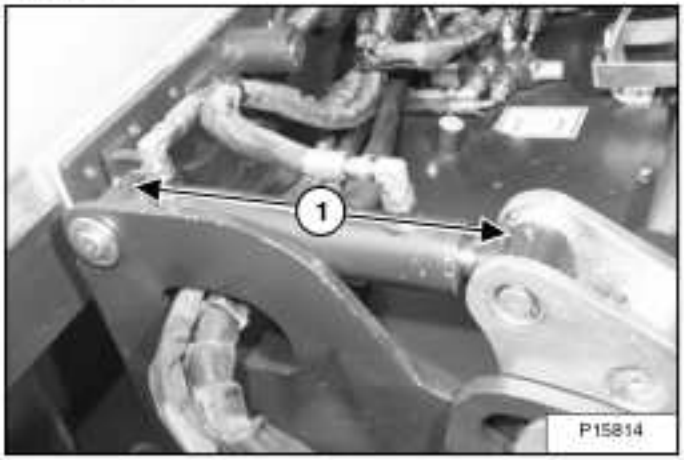
NOTE: If side shifting the planer with the drum not engaged, the drum will move momentarily when the switch (Item 1) [Figure 39] is released.

For best results, side shift the planer to the right side of the planer frame. This will allow the loader's right tires to run on the planed surface preventing the loader from driving on uneven or rough work surfaces.

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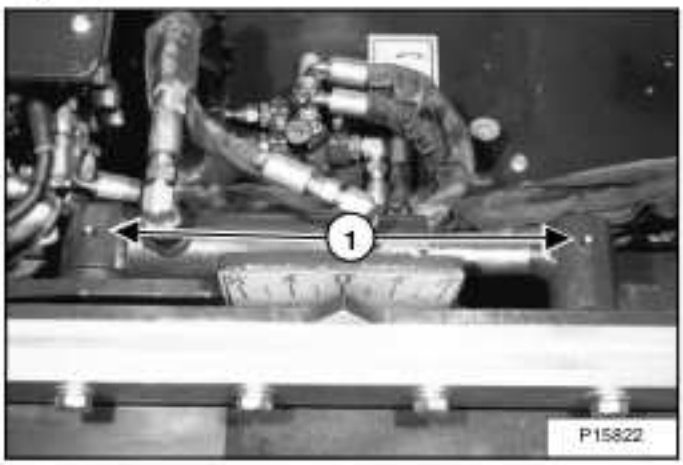
Lubrication Locations (Cont'd)

Figure 60



Ski cylinder rod and base ends (both sides) (Item 1) **[Figure 60]**.

Figure 61



Housing angle cylinder rod and base end (Item 1) **[Figure 61]**.

Storage

Sometimes it may be necessary to store your Bobcat attachment for an extended period of time. Below is a list of items to perform before storage.

- Thoroughly clean the attachment.
- Lubricate the attachment.
- Inspect the Bob-Tach wedge mounts, mounting flange and all welds on the attachment for wear and damage.
- Check for loose hardware, missing guards, or damaged parts.
- Replace worn or damaged parts.
- Check for damaged or missing decals. Replace if necessary.
- Place the attachment in a dry protected shelter.
- Place the attachment flat on the ground.
- Put all controls in neutral position.

NOTE: In muddy conditions or to prevent the attachment from freezing to the ground, put the attachment on planks or blocks before removing the attachment from the machine.

Return to Service

After the Bobcat attachment has been in storage, it is necessary to follow a list of items to return the attachment to service.

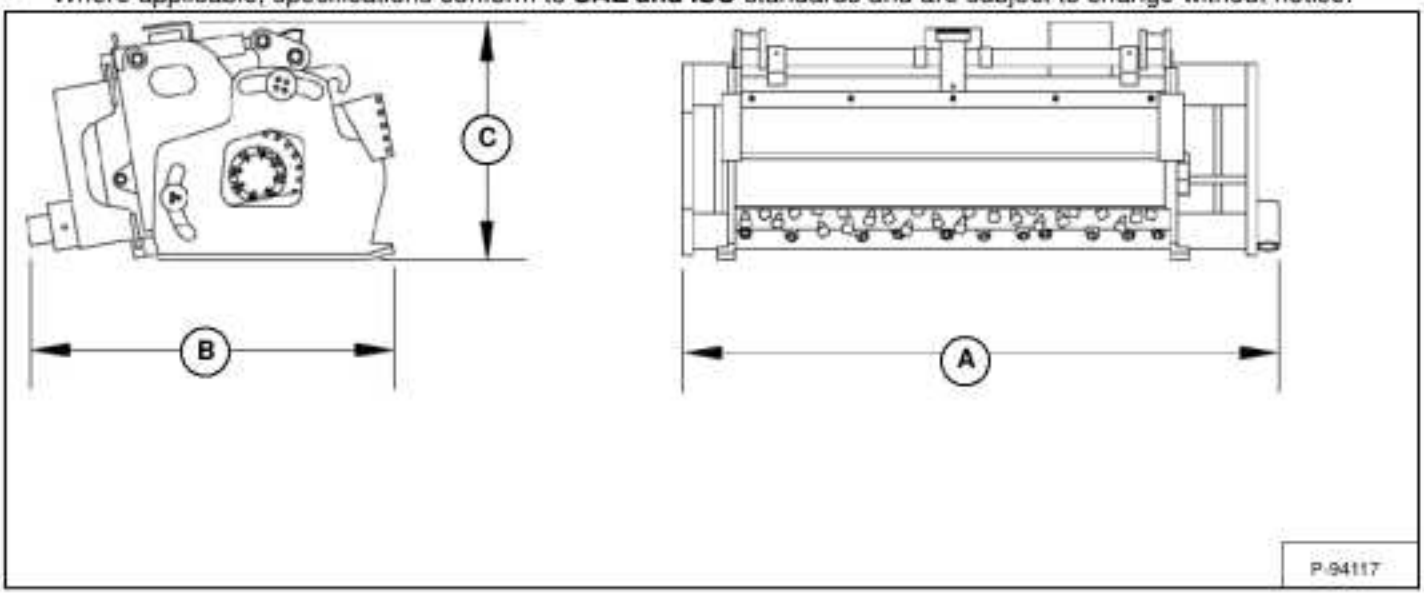
- Be sure all shields and guards are in place.
- Lubricate the attachment.
- Install and operate attachment, check for correct function.
- Check for leaks. Repair as needed.

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(40 IN. PLANER) PLANER 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.



	40 IN. PLANER
Overall Width (A)	68.0 in. (1727 mm)
Overall Length (B)	44.0 in. (1118 mm)
Overall Height (C)	32.0 in. (813 mm)

Performance

DESCRIPTION	40 IN. PLANER
Attachment Weight (With Drum)	2300 lb. (1043 kg)
Side Shift Cylinder Stroke	26.0 in. (660 mm)
Drum Cutting Angle	± 8°
Cutting Depth	0 - 5.0 in. (0 - 130 mm)
Drum Diameter	14.5 in. (368 mm)

DESCRIPTION	40 IN. ALL PURPOSE DRUM
Number Of Bits	75
Cutting Depth	0 - 5.0 in. (0 - 130 mm)
Cutting Width	14.5 in. (368 mm)

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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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