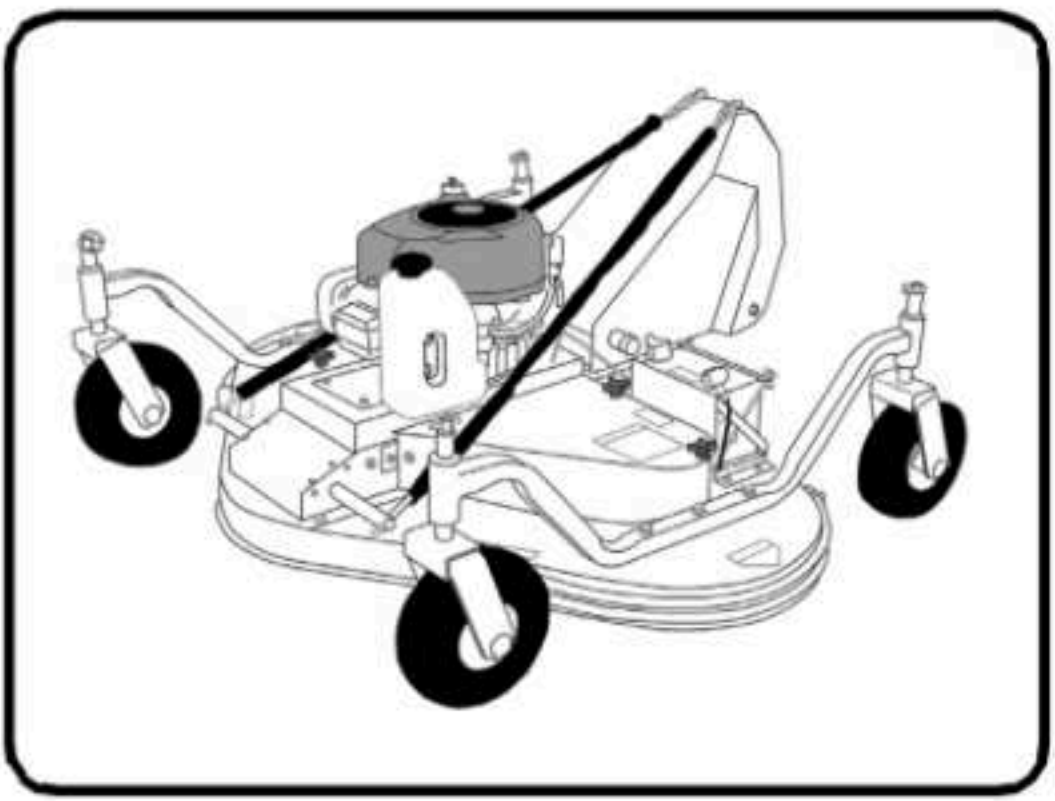
Bobcat®

Operation & Maintenance Manual
Mower (60 Gas)

(UV60M) S/N A3F400101 & Above



6904729 (4-09) Revised (5-11) (3)

Printed in U.S.A.

© Bobcat Company 2011

MidWestTech | Bobcat UV60M (60 Gas) Mower Operation & Maintenance Manual | Publica... Order the manual at mid-west-tech.com >

CONTENTS

FOREWORD 3

SAFETY & TRAINING RESOURCES 9

OPERATING INSTRUCTIONS 17

PREVENTIVE MAINTENANCE 33

SPECIFICATIONS 65

WARRANTY 71

ALPHABETICAL INDEX 75

REFERENCE INFORMATION

Write the correct information for YOUR Bobcat mower (60 gas) in the spaces below. Always use these numbers when referring to your Bobcat mower (60 gas).

Mower (60 Gas) 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

MidWestTech | Bobcat UV60M (60 Gas) Mower Operation & Maintenance Manual | Publica... Order the manual at mid-west-tech.com >

FOREWORD

This Operation & Maintenance Manual was written to give the owner / operator instructions on the safe operation and maintenance of the Bobcat mower (60 gas). READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR BOBCAT MOWER (60 GAS). If you have any questions, see your Bobcat dealer. This manual may illustrate options and accessories not installed on your Bobcat mower (60 gas).

BOBCAT COMPANY IS ISO 9001 CERTIFIED 5

SERIAL NUMBER LOCATION 7
Attachment Serial Number 7

DELIVERY REPORT 7

ATTACHMENT IDENTIFICATION 8

MidWestTech | Bobcat UV60M (60 Gas) Mower Operation & Maintenance Manual | Publica... Order the manual at mid-west-tech.com >

OPERATING PROCEDURE WITH UTILITY VEHICLES (CONT'D)

Operation With The Utility Vehicle (Cont'd)

Operating The Mower

The ground condition and the type of grass being cut will determine the best cutting procedure and ground speed. The mower is designed to cut short grass and lawns.

NOTE: When operating the mower on the utility vehicle, damage to the turf will occur when sharp turns are made.

Clear the cutting area of objects which might be picked up and thrown.

Adjust the mower deck to the desired cutting height. (See Adjusting Mower Height on Page 26.)

Enter the utility vehicle and fasten the seat belt. (See Entering And Exiting The Utility Vehicle on Page 23.)

Start the engine and release the parking brake.

Carry the mower low to the ground when driving.

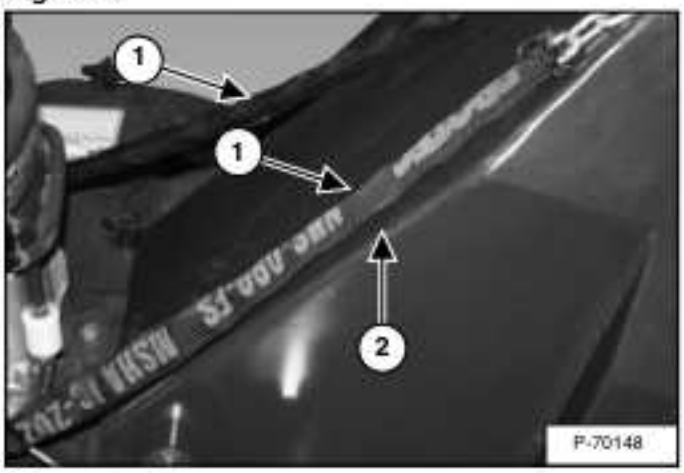
⚠ DANGER

ROTATING BLADES WILL CAUSE SERIOUS INJURY OR DEATH

- **Never put hands, feet or objects into or under mower when engine is running.**
- **Keep bystanders away.**
- **No riders.**
- **Stop engine before servicing.**

D-1005-1108

Figure 23



Tilt the RapidLink fully back. The support chains (Item 1) should rest on the front of the mounting frame (Item 2) **[Figure 23]**.

Lower the mower flat on the ground, engage the arm in the float position. (See Control Functions on Page 27.)

Start the mower engine. (See Starting The Mower on Page 27.)

Move the throttle lever to lower the engine speed. Engage the mower clutch to start rotation of the mower blades. Move the throttle lever to increase engine speed. (See Control Functions on Page 27.)

Shift the utility vehicle Forward / Reverse handle out of neutral and move forward to begin cutting grass.

⚠ DANGER

THROWN OBJECTS WILL CAUSE SERIOUS INJURY OR DEATH

- **Clear mowing area of debris.**
- **Never operate mower in vicinity of other persons. Objects can be thrown more than several hundred feet.**
- **Keep all shields installed. Repair or replace if damaged.**
- **Check blades and mounting hardware. Replace if damaged. Never weld or modify.**

D-1004-1108

MidWestTech | Bobcat UV60M (60 Gas) Mower Operation & Maintenance Manual | Publica... Order the manual at mid-west-tech.com >

LUBRICATING THE ATTACHMENT

Lubrication Locations

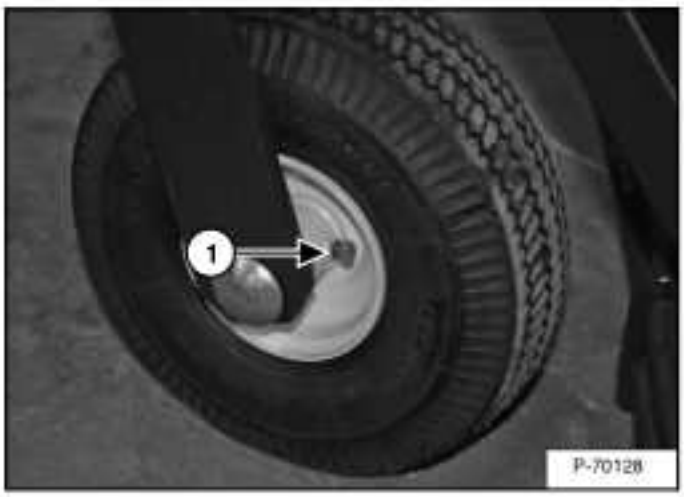
Always use a good quality lithium base multi purpose grease when lubricating the attachment. Apply the lubricant until extra grease shows.

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 43



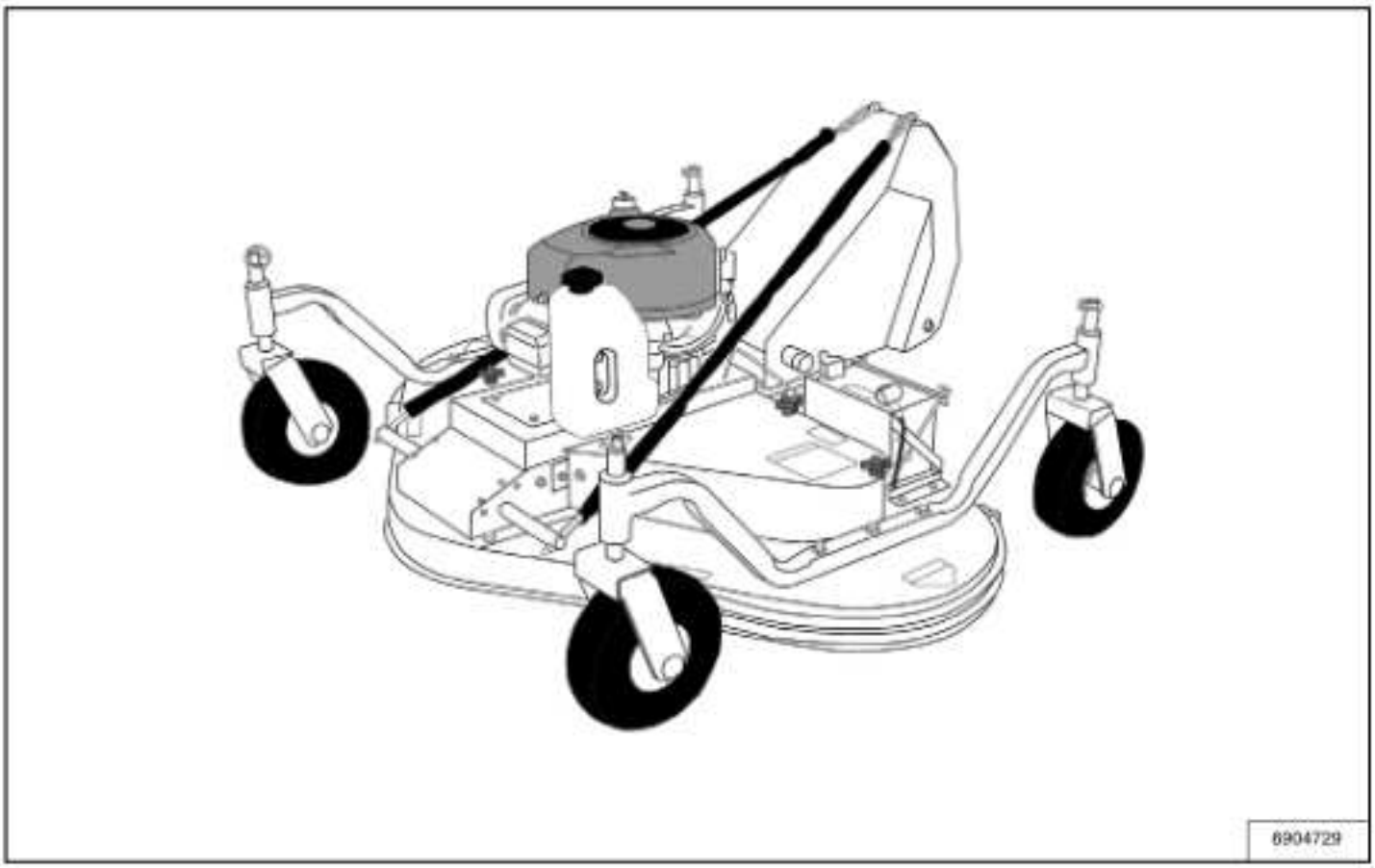
Add grease to each caster wheel grease fitting (Item 1) **[Figure 43]** every 8 hours of operation.

MidWestTech | Bobcat UV60M (60 Gas) Mower Operation & Maintenance Manual | Publica... Order the manual at mid-west-tech.com >

(UV60M) MOWER (60 GAS) SPECIFICATIONS (CONT'D)

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	UV60M (MOWER 60 GAS)
Operating Weight	204 kg (450 lb)
Shipping Weight	209 kg (460 lb)
Cutting Width	1524 mm (60 in)
Maximum Operating Ground Speed	11km/h (7 mph)
Engine Power	9.7 kw (13 hp)
Battery Form Factor	UIR - 12 Volt

MidWestTech | Bobcat UV60M (60 Gas) Mower Operation & Maintenance Manual | Publica... Order the manual at mid-west-tech.com >

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 UV-0511

MidWestTech | Bobcat UV60M (60 Gas) Mower Operation & Maintenance Manual | Publica... Order the manual at mid-west-tech.com >