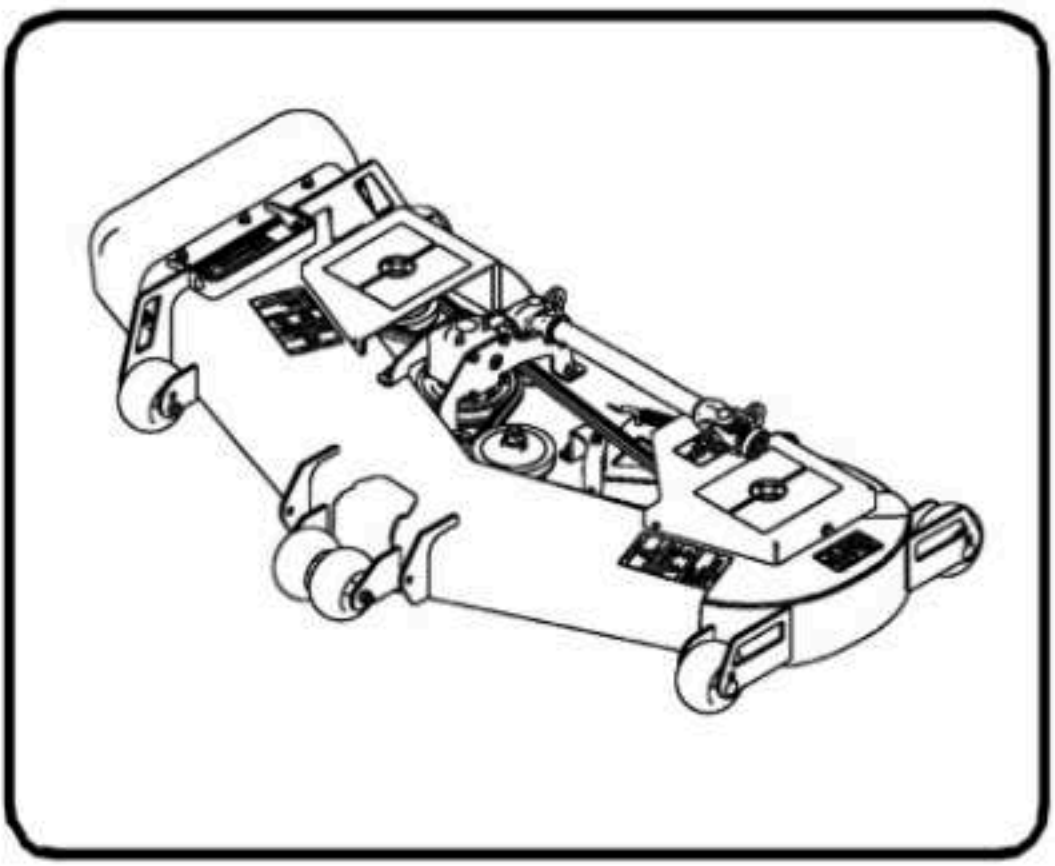
Bobcat®

Operation & Maintenance Manual
Mid-Mount Finish Mower

(Mower Mid MM54) S/N AB4D00101 & Above
(Mower Mid MM66) S/N AB4C00101 & Above



6986833 (10-10) Revised (5-11) (5)

Printed in U.S.A.

© Bobcat Company 2011

MidWestTech | Bobcat Mower Mid MM54, Mower Mid MM66 Mid-Mount Finish Mower Opera... Order the manual at mid-west-tech.com >

CONTENTS

FOREWORD 3

SAFETY & TRAINING RESOURCES 11

OPERATING INSTRUCTIONS 21

PREVENTIVE MAINTENANCE 45

MACHINE SIGN TRANSLATIONS 55

SPECIFICATIONS 61

WARRANTY 65

INSTALLATION INSTRUCTIONS 1

ALPHABETICAL INDEX 85

REFERENCE INFORMATION

Write the correct information for YOUR Bobcat mid-mount finish mower in the spaces below. Always use these numbers when referring to your Bobcat mid-mount finish mower.

Mid-Mount Finish Mower 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 Mower Mid MM54, Mower Mid MM66 Mid-Mount Finish Mower Opera... 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 mid-mount finish mower. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR BOBCAT MID-MOUNT FINISH MOWER. If you have any questions, see your Bobcat dealer. This manual may illustrate options and accessories not installed on your mid-mount finish mower.

BOBCAT COMPANY IS IS0 9001 CERTIFIED 5

SERIAL NUMBER LOCATION 7
Implement Serial Number 7

DELIVERY REPORT 7

IMPLEMENT IDENTIFICATION 8
Mower Mid MM54 8
Mower Mid MM66 9

FEATURES AND ACCESSORIES 10
Standard Items 10

MidWestTech | Bobcat Mower Mid MM54, Mower Mid MM66 Mid-Mount Finish Mower Opera... Order the manual at mid-west-tech.com >

Removal

Disengaging Mid-PTO

Move the engine speed lever back to the low idle position. Press the brake pedals and press down fully on the clutch pedal (if applicable).

Disengage the rear-PTO system.

Slowly release the clutch pedal (if applicable).

⚠ WARNING

AVOID INJURY OR DEATH

Before you leave the operator's seat:

- **Fully lower the loader arms, put the attachment flat on the ground (if equipped).**
- **Fully lower the implement(s) to the ground (if equipped).**
- **Lock brake pedals together and engage the parking brake.**
- **Place F-N-R lever in neutral (SST models only).**
- **Place all controls in neutral.**
- **Stop the engine, unfasten the seat belt and remove the key.**

W-2569-0909

Park the compact tractor / mower on flat level ground.

Lock brake pedals together and engage the parking brake.

Place all controls in neutral, stop the engine and exit the compact tractor.

Install blocks in front of and behind the rear tires on the compact tractor. (See your compact tractor's Operation & Maintenance Manual for blocking the compact tractor tires.)

MidWestTech | Bobcat Mower Mid MM54, Mower Mid MM66 Mid-Mount Finish Mower Opera... Order the manual at mid-west-tech.com >

LUBRICATING THE IMPLEMENT

Lubrication Locations

⚠ WARNING

AVOID INJURY OR DEATH

If equipped with a loader or implement, always have the attachment or implement fully lowered on the ground. Stop the engine and engage the parking brake before doing any maintenance to the compact tractor. Do Not work under raised loader arms or raised implement.

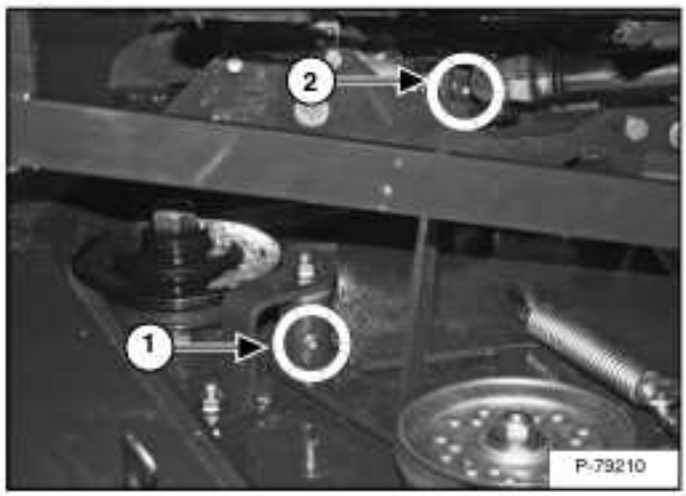
W-2599-0607

Lubricate as specified for the best performance of the mid-mount mower.

Always use a good quality lithium based multi-purpose grease. Apply lubricant until extra grease shows.

Lubricate the following:

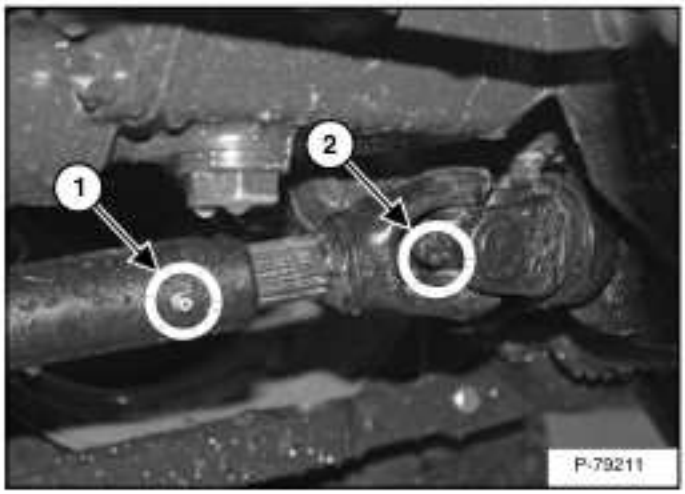
Figure 51



Belt tension pivot (Item 1) **[Figure 51]**.

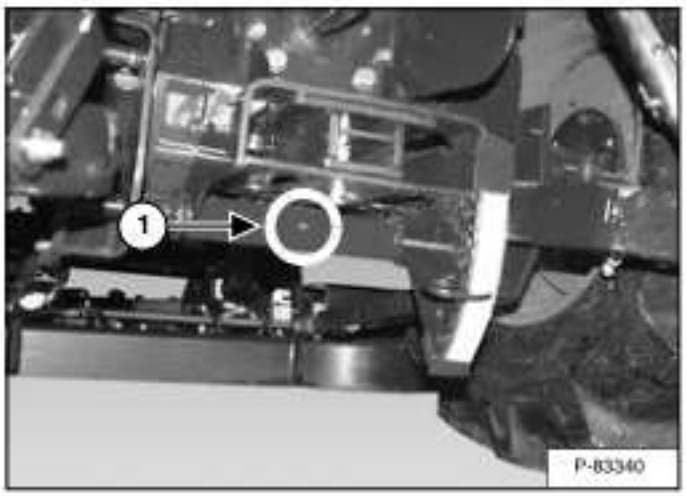
Front of PTO driveline (Item 2) **[Figure 51]**.

Figure 52



Two locations (Items 1 and 2) **[Figure 52]** at the rear of the PTO driveline.

Figure 53



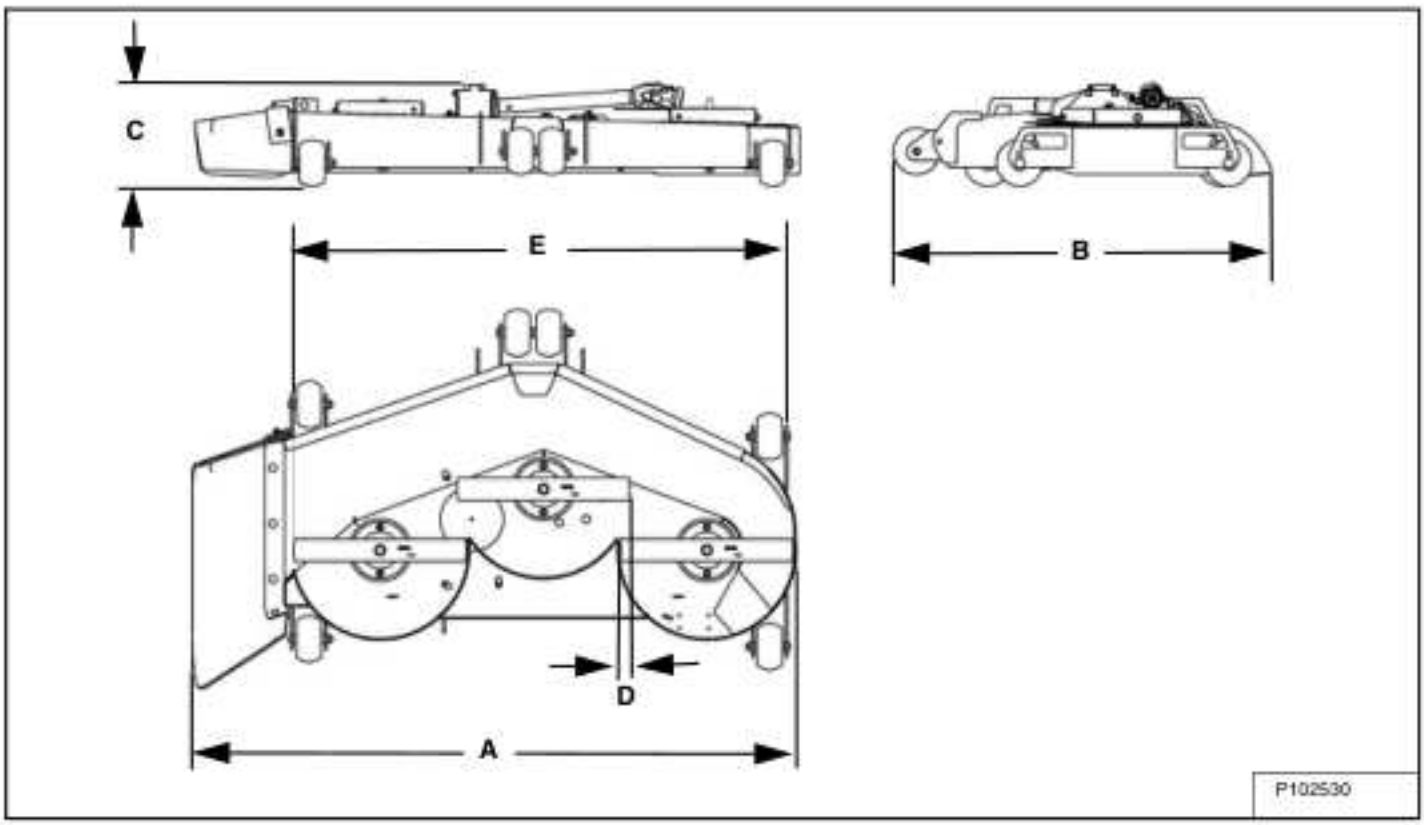
Pivot pin on the rear mount (Item 1) **[Figure 53]**.

MidWestTech | Bobcat Mower Mid MM54, Mower Mid MM66 Mid-Mount Finish Mower Opera... Order the manual at mid-west-tech.com >

MID-MOUNT FINISH MOWER IMPLEMENT SPECIFICATIONS

Dimensions

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



DESCRIPTION	Mower Mid MM54	Mower Mid MM66
Width (A)	1659,4 mm (65.33 in)	1956,8 mm (77.04 in)
Length (B)	1036,2 mm (40.80 in)	1125,9 mm (44.33 in)
Height (C)	277,5 mm (10.92 in)	314,2 mm (12.37 in)
Blade Overlap (D)	25.2 mm (0.99 in)	38,7 mm (1.53 in)
Cutting Width (E)	1371,0 mm (53.98 in)	1676,2 mm (65.99 in)

MidWestTech | Bobcat Mower Mid MM54, Mower Mid MM66 Mid-Mount Finish Mower Opera... 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 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.

SI IMP-0511

MidWestTech | Bobcat Mower Mid MM54, Mower Mid MM66 Mid-Mount Finish Mower Opera... Order the manual at mid-west-tech.com >