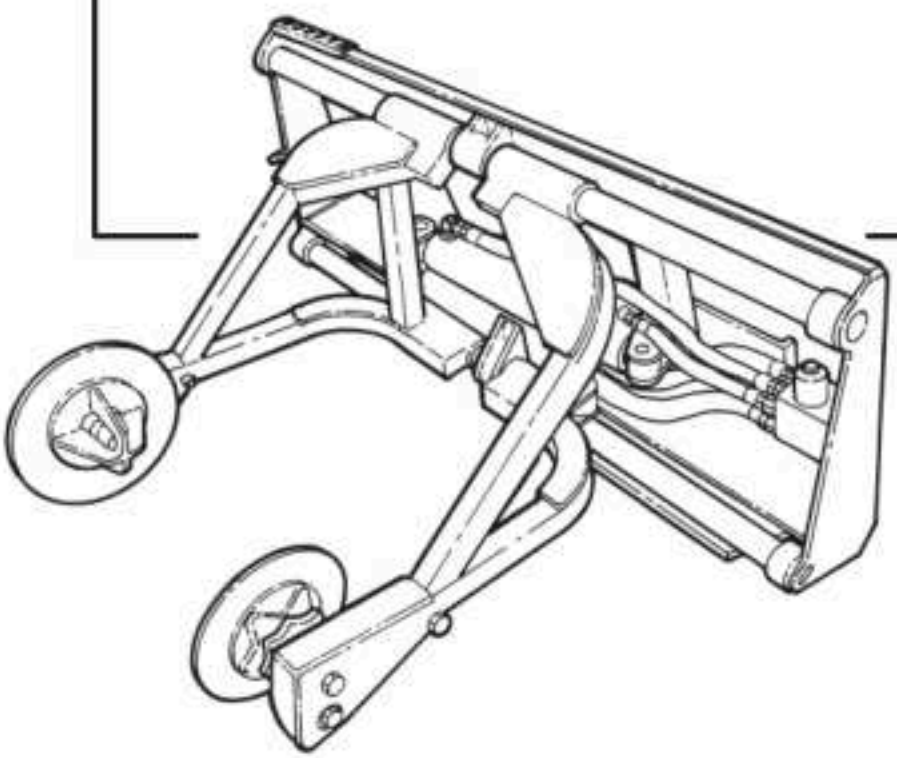
Bobcat®

SOD LAYER

Service Manual

S/N 749900101 & Above
S/N 231811101 & Above
S/N 679100101 & Above



Bobcat

6900903(2–02)

Printed in U.S.A.

© Bobcat Company 2002

MidWestTech | Bobcat Sod Layer Attachment Service Manual | Publication 6900903_2_02 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

ARM BARS 10–30–1

CUTTER BLADE 10–10–1

ELECTRICAL SCHEMATIC 10–40–1

GLOSSARY OF HYDRAULIC SYMBOLS
FOR ATTACHMENTS 10–40–1

HYDRAULIC CONTROL VALVE 10–20–1
HYDRAULIC CYLINDER 10–20–1
HUB 10–30–1
HYDRAULIC SCHEMATIC 10–40–1

IDENTIFICATION iv
INSPECTION 10–10–1

LUBRICATION 10–10–1

RELIEF VALVE 10–20–1

SERIAL NUMBER LOCATION iii
SPECIFICATIONS 10–40–1

TROUBLESHOOTING 10–10–1

MidWestTech | Bobcat Sod Layer Attachment Service Manual | Publication 6900903_2_02 Order the manual at mid-west-tech.com >

CONTENTS

SERIAL NUMBER LOCATION iii
IDENTIFICATION iii
PREVENTIVE MAINTENANCE 10–10–1
HYDRAULIC SYSTEM 10–20–1
MAIN FRAME 10–30–1
SPECIFICATIONS AND SCHEMATICS 10–40–1

CALIFORNIA
PROPOSITION 65 WARNING

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

MidWestTech | Bobcat Sod Layer Attachment Service Manual | Publication 6900903_2_02

Order the manual at mid-west-tech.com >

⚠ WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0199

PROBLEM	CAUSE	CORRECTION
Sod Layer does not mount properly on the Bob–Tach.	Bob–Tach wedges are not fully retracted.	Retract Bob–Tach wedges.
	Mud, dirt or stones are lodged between the Bob–Tach and the Sod Layer.	Remove debris from between Bob–Tach and Sod Layer.
Cutter blade(s) does not cut. (S/N 231811101 & Above and 749900101 & Above only)	Cutter blade(s) are dull.	Sharpen cutter blade(s).
Sod Layer arms will not sideshift, cutter blade will not extend. (S/N 231811101 & Above and 749900101 & Above only)	No hydraulic flow.	Check quick couplers connection. Check for damaged hose ends and fittings.
		Activate loader front auxiliary hydraulics.
Sod Layer arms sideshift, cutter blade will not extend. (S/N 231811101 & Above and 749900101 & Above only)	Electrical harness not installed.	Install electrical harness from the Sod Layer to the loader.
	No electrical current flow through harness.	Check Sod Layer electrical harness for damage to connector or harness.
Sod Layer arms will not sideshift. (S/N 679100101 & Above)	No hydraulic flow.	Check quick couplers connection. Check for damaged hose ends and fittings.
		Activate loader front auxiliary hydraulics.

MidWestTech | Bobcat Sod Layer Attachment Service Manual | Publication 6900903_2_02 Order the manual at mid-west-tech.com >

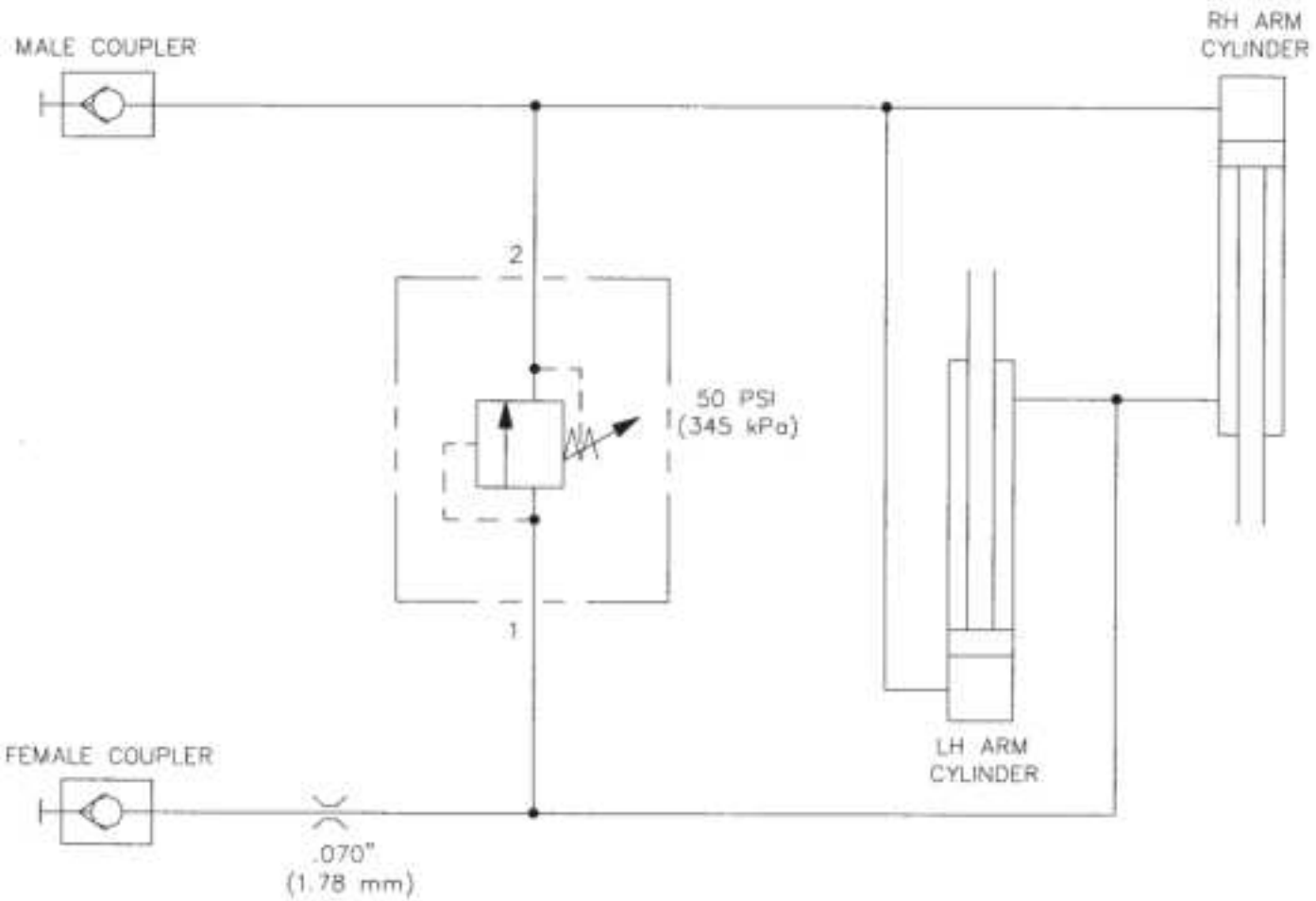
SPECIFICATIONS AND SCHEMATICS

	Page Number
ELECTRICAL SCHEMATIC	10–40–3
HYDRAULIC SCHEMATIC	10–40–7
GLOSSARY OF HYDRAULIC SYMBOLS FOR ATTACHMENTS	10–40–6
SPECIFICATIONS	10–40–9

MidWestTech | Bobcat Sod Layer Attachment Service Manual | Publication 6900903_2_02

Order the manual at mid-west-tech.com >

HYDRAULIC SCHEMATIC (S/N 679100101 & Above)



B–16241

MidWestTech | Bobcat Sod Layer Attachment Service Manual | Publication 6900903_2_02 Order the manual at mid-west-tech.com >