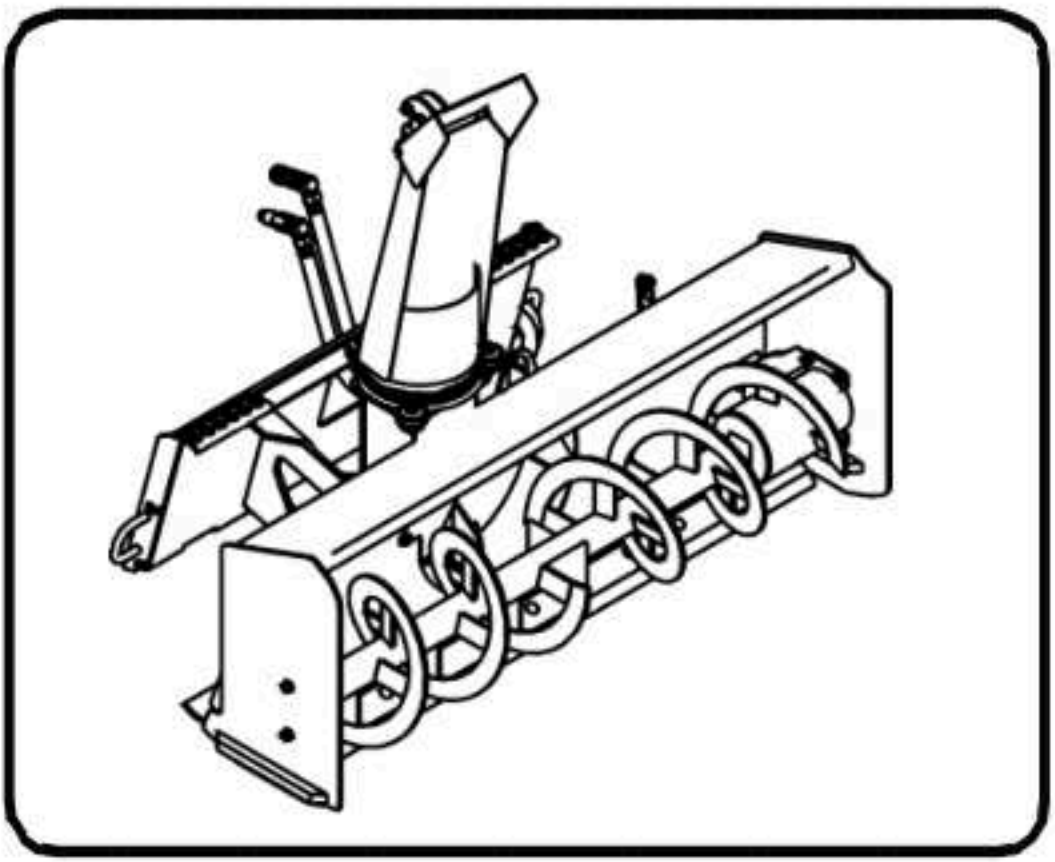
Bobcat®

Service Manual
Snowblower

SB150 (36 In.) S/N 713400101 & Above
(48 In.) S/N 713300101 & Above
SB200 (54 In.) S/N 713500101 & Above
(60 In.) S/N 712700101 & Above
(66 In.) S/N 712800101 & Above
(72 In.) S/N 712900101 & Above
(78 In.) S/N 713000101 & Above

SB240 (72 In.) S/N 713100101 & Above
(84 In.) S/N 713200101 & Above
SBX240 (72 In.) S/N A00F00101 & Above
(84 In.) S/N 713600101 & Above



6902054 (5-10)

Printed in U.S.A.

© Bobcat Company 2010

MidWestTech | Bobcat SB150, SB200, SB240, SBX240 Snowblower Service Manual | Publ... Order the manual at mid-west-tech.com >

CONTENTS

SAFETY & MAINTENANCE 10-01

HYDRAULIC SYSTEM 20-01

MAINFRAME 30-01

SPECIFICATIONS SPEC-01

ALPHABETICAL INDEX INDEX-01

MidWestTech | Bobcat SB150, SB200, SB240, SBX240 Snowblower Service Manual | Publ... Order the manual at mid-west-tech.com >

Chart

⚠ WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's 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-2003-0903

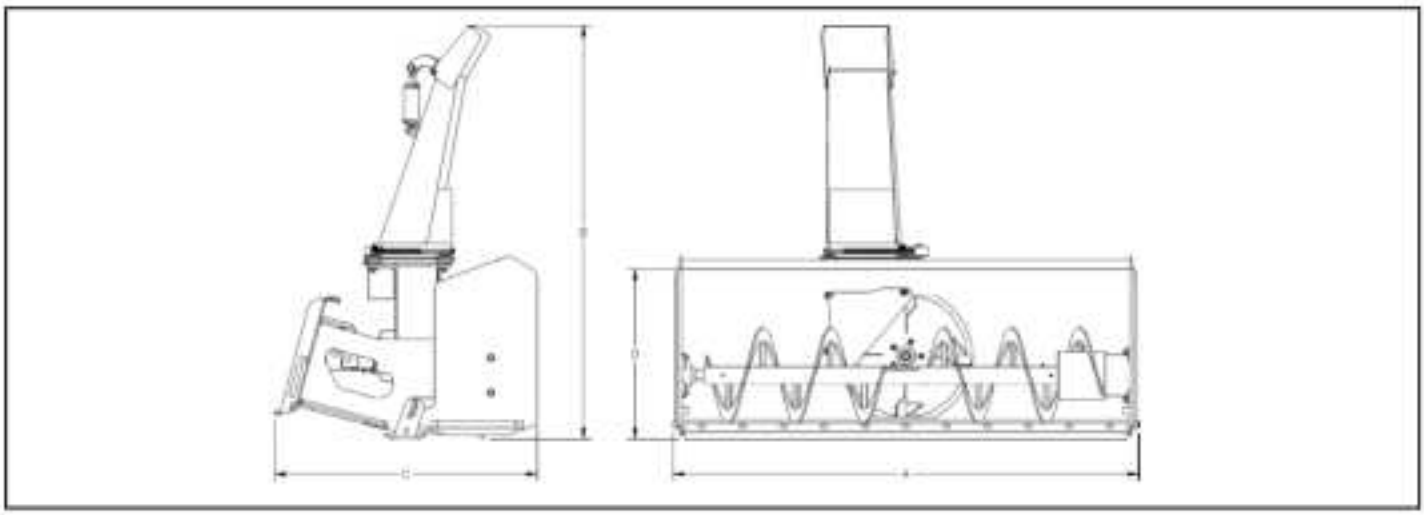
Use the following troubleshooting chart to locate and correct problems which most often occur with the implement.

PROBLEM	CAUSE	CORRECTION
Snowblower does not operate.	Loader main relief valve set to low.	Adjust main relief valve to correct setting.
	Loader fluid reservoir is to low.	Add hydraulic fluid to the fluid reservoir on the loader.
	Loader hydraulic pump not working.	Check flow of hydraulic pump. Repair or replace as needed.
	Attachment control wire harness damaged.	Repair or replace wire harness.
	Damaged quick couplers.	Replace quick couplers.
	Auxiliary hydraulics not engaged.	Engage auxiliary hydraulics.
Chute does not rotate.	Damaged hydraulic motor.	Repair or replace.
	Loose or broken chute rotation chain.	Repair or replace.
Deflector does not adjust.	Damaged cylinder.	Repair or replace.
Snowblower cuts too low/too high.	Skid shoes out of adjustment.	Raise or lower skid shoes as needed.

MidWestTech | Bobcat SB150, SB200, SB240, SBX240 Snowblower Service Manual | Publ... Order the manual at mid-west-tech.com >

SPECIFICATIONS (S/N A00F00101 & ABOVE, S/N 713600101 & ABOVE)

- 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.

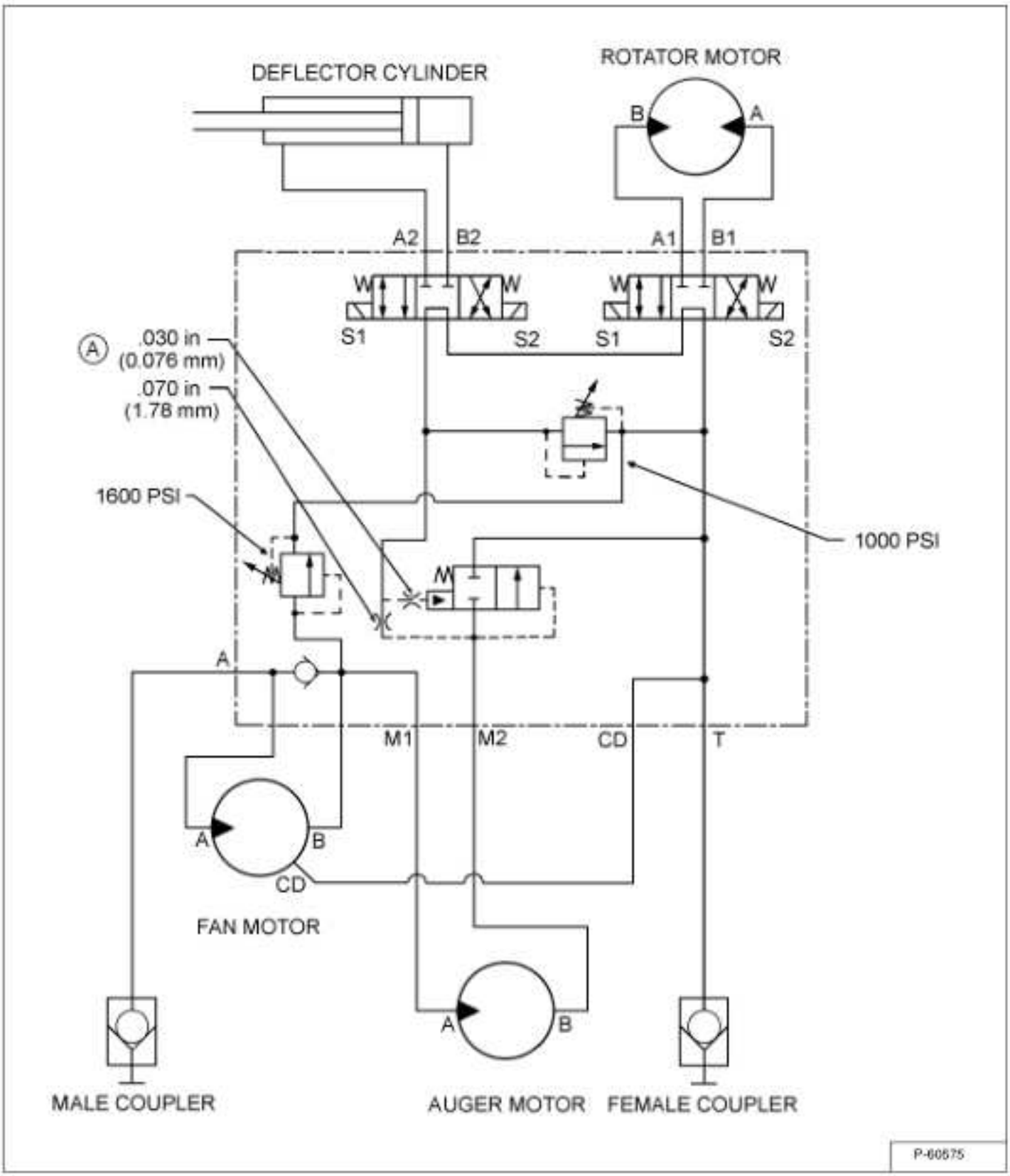


SNOWBLOWER		
DESCRIPTION	**SBX240 X 72**	**SBX240 X 84**
Width (A)	74.5 in. (1892 mm)	86.5 in. (2197 mm)
Height (B)	65.5 in. (1664 mm)	65.5 in. (1664 mm)
Length (C)	44.43 in. (1128.5 mm)	44.43 in. (1128.5 mm)
Operating Weight	1045 lb. (474 kg)	1105 lb. (501 kg)
Intake (D)	34.5 in. (876 mm)	34.5 in. (876 mm)
Fan Diameter	24.0 in. (610 mm)	24.0 in. (610 mm)
Auger Diameter	18.5 in. (470 mm)	18.5 in. (470 mm)
Chute Rotation	270°	270°
Deflector Control	Hydraulic	Hydraulic
Throw Distance	*Up to 45 ft. (13.7 m)	*Up to 45 ft. (13.7 m)
Cutting Edge	0.5 x 4.0 in. (13 x 102 mm)	0.5 x 4.0 in. (13 x 102 mm)
Hydraulic Flow	35 - 42 GPM (132 - 159 L/min.)	35 - 42 GPM (132 - 159 L/min.)
Max. HYD Pressure	3300 PSI (228 bar)	3300 PSI (228 bar)
* Depending on loader operating pressure, travel speed and condition of snow.		

MidWestTech | Bobcat SB150, SB200, SB240, SBX240 Snowblower Service Manual | Publ... Order the manual at mid-west-tech.com >

HYDRAULIC SCHEMATIC (S/N 713300101 & ABOVE, S/N 713400101 & ABOVE)

SB150 Schematic



MidWestTech | Bobcat SB150, SB200, SB240, SBX240 Snowblower Service Manual | Publ... Order the manual at mid-west-tech.com >