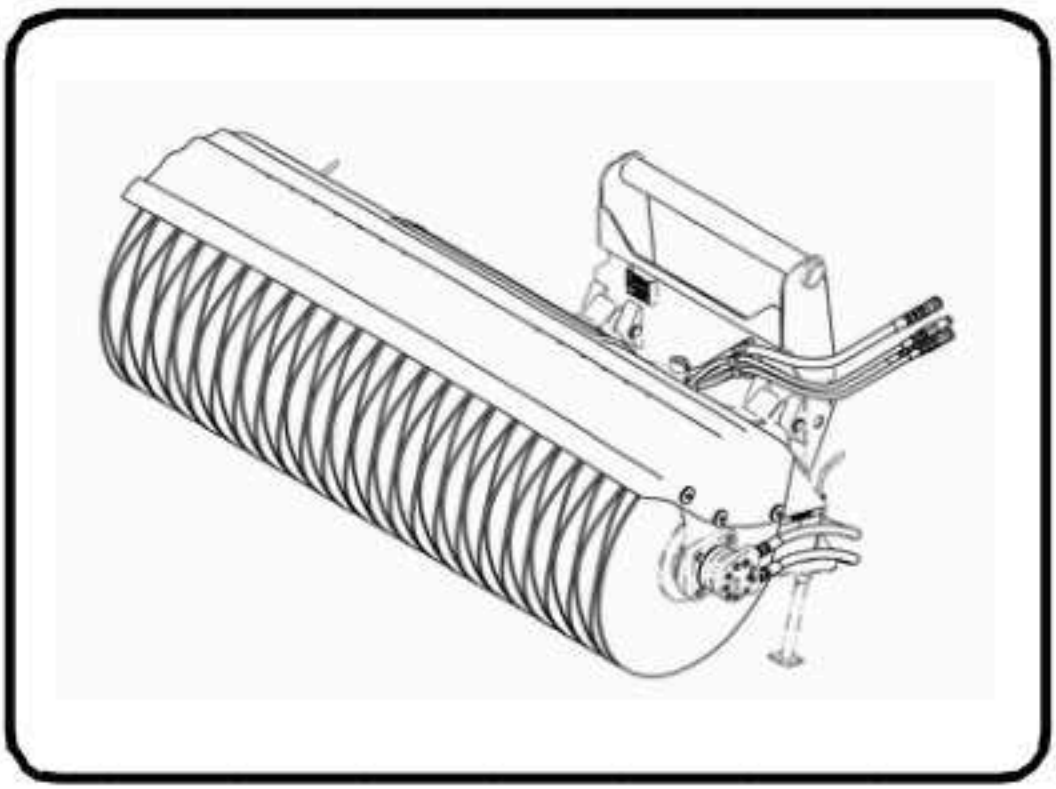
Bobcat®

Service Manual
Angle Broom

(84V) S/N 662700101 & Above



6901448 (11-10)

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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.

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If the attachment is not working correctly, check the hydraulic system of the machine thoroughly before making any repairs on the attachment. Attachment problems can be affected by a hydraulic system that is not operating to specifications. Connect a flow meter to the machine to check the hydraulic pump output, relief valve setting and tube lines to check flow and pressure. (See the machine's Service Manual for the correct procedure to connect the flow meter.)

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

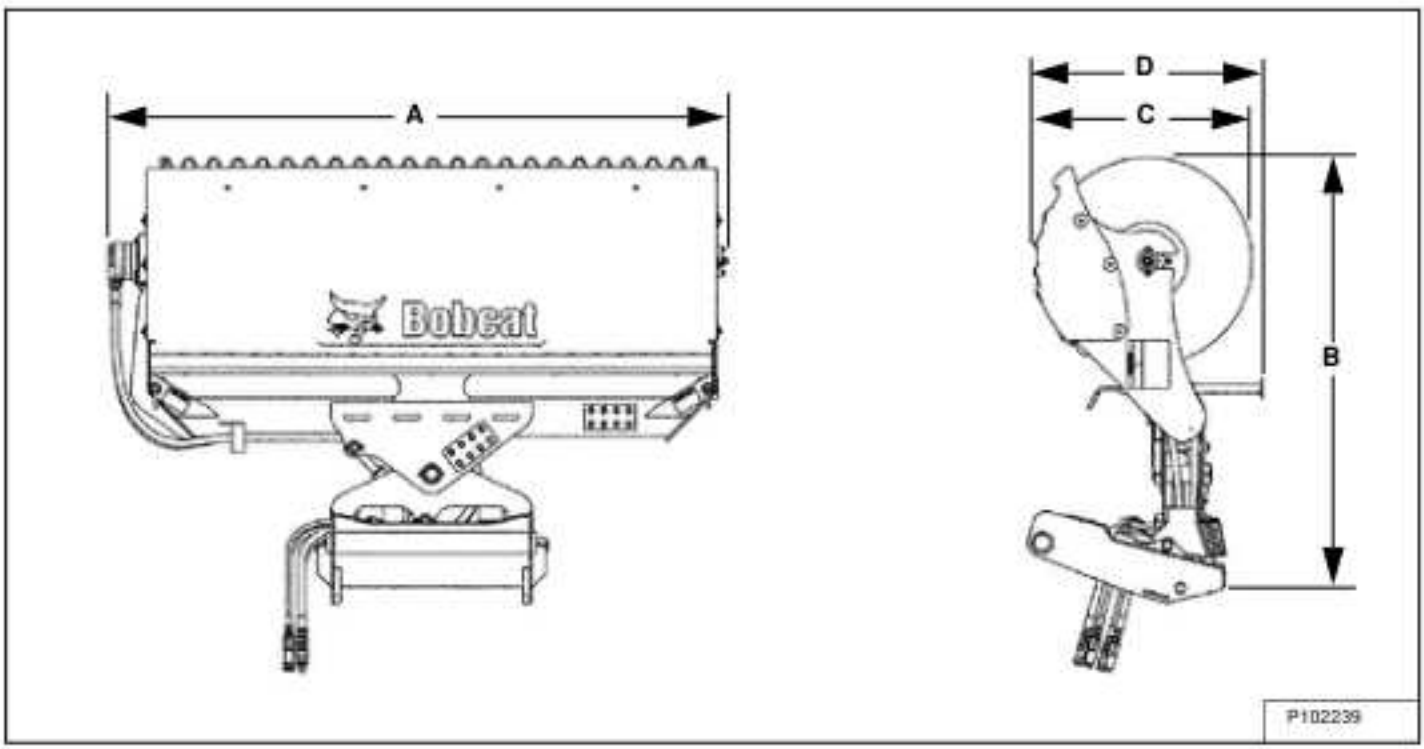
TROUBLESHOOTING THE ANGLE BROOM		
PROBLEM	**CAUSE**	**CORRECTION**
Angle broom does not mount properly on the VersaHANDLER.	VersaHANDLER locking pins are not fully retracted.	Retract VersaHANDLER locking pins.
	Mud, dirt or stones are lodged between the VersaHANDLER mounting frame and the angle broom mount.	Remove debris between VersaHANDLER mounting frame and angle broom mount.
Angle broom does not angle.	No hydraulic flow.	Activate VersaHANDLER hydraulic on/off switch.
		Activate VersaHANDLER secondary auxiliary hydraulic switch.
		Check quick couplers connection. Check for damaged hose ends and fittings.
		Pressure release valve in the pressure release position, return valve to the operating position.
Angle broom angles when broom is rotating.	Secondary auxiliary switch activated.	Move the VersaHANDLER secondary auxiliary switch to the off position.
Angle broom does not rotate.	No hydraulic flow.	Activate VersaHANDLER hydraulic on/off switch.
		Activate VersaHANDLER front auxiliary hydraulics detent switch.
		Check quick couplers connection. Check for damaged hose ends and fittings.
		Pressure release valve in the pressure release position, return valve to the operating position.

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(84V) ANGLE BROOM SPECIFICATIONS

Dimensions

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



DESCRIPTION	84V ANGLE BROOM
Width (A)	2416 mm (95.12 in)
Length (B)	1690,6 mm (66.56 in)
Height (C)	852,3 mm (33.56 in)
Height (D)	896,7 mm (35.30 in)

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