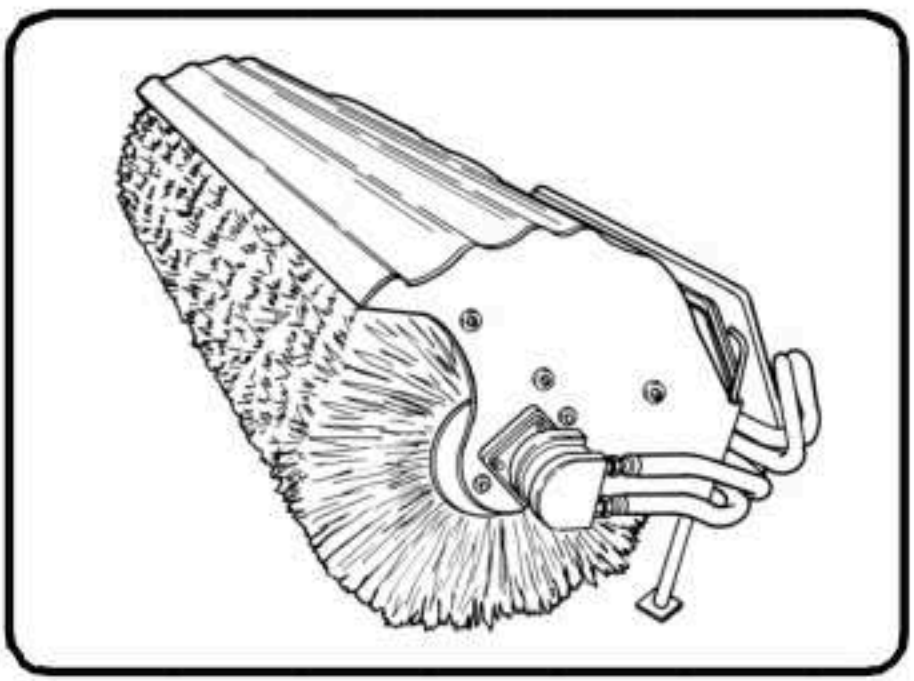
Bobcat®

# Service Manual
# Angle Broom

**S/N 068700101 & Above**
**S/N 797301001 & Above**
**S/N 690100101 & Above**
**S/N 055000101 & Above**
**S/N 231000101 & Above**
**S/N 231311101 & Above**
**S/N 231411101 & Above**
**S/N 700000101 & Above**



6900895 (10-10)

Printed in U.S.A.

© Bobcat Company 2010

MidWestTech | Bobcat Angle Broom Attachment Service Manual | Publication 6900895_10... 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 Angle Broom Attachment Service Manual | Publication 6900895_10... Order the manual at mid-west-tech.com >

SERIAL NUMBER LOCATION . . . . . 1-7

ATTACHMENT IDENTIFICATION . . . . . 1-8
(S/N 068700101 & Above) . . . . . 1-8
(S/N 797301001 & Above) . . . . . 1-9
(S/N 690100101 & Above) . . . . . 1-10
(S/N 055000101 & Above), (S/N 231000101 & Above), (S/N 231311101 & Above) And (S/N 231411101 & Above) . . . . . 1-11
(S/N 700000101 & Above) . . . . . 1-12

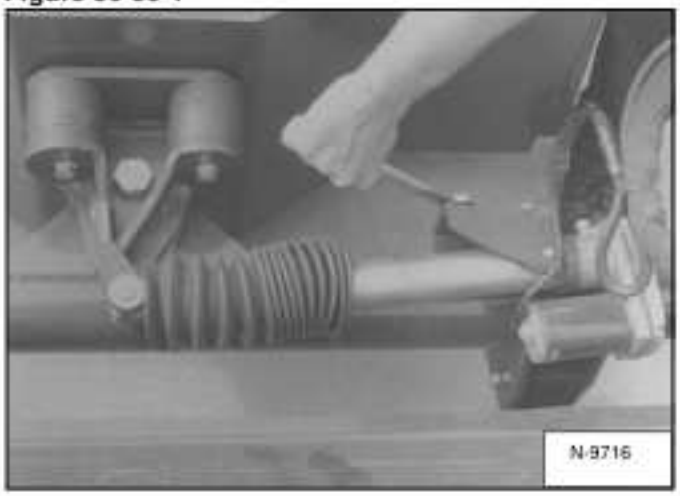


MidWestTech | Bobcat Angle Broom Attachment Service Manual | Publication 6900895_10... Order the manual at mid-west-tech.com >

## ACTUATOR (S/N 690100101-690100899)

### Removal And Installation

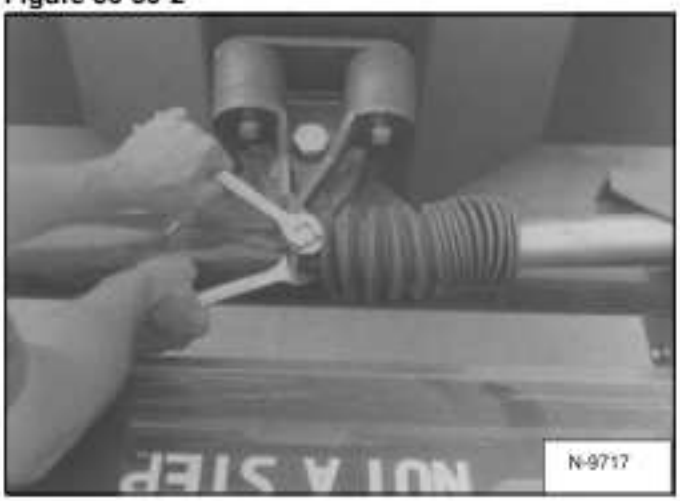
**Figure 30-50-1**




Remove the two bolts from the actuator mounting bracket **[Figure 30-50-1]**.

***Installation:*** Install the bolts and tighten.

**Figure 30-50-2**




Remove the bolt from the rear bracket **[Figure 30-50-2]**.

Remove the actuator.

***Installation:*** Install the actuator. Install the bolts and tighten.

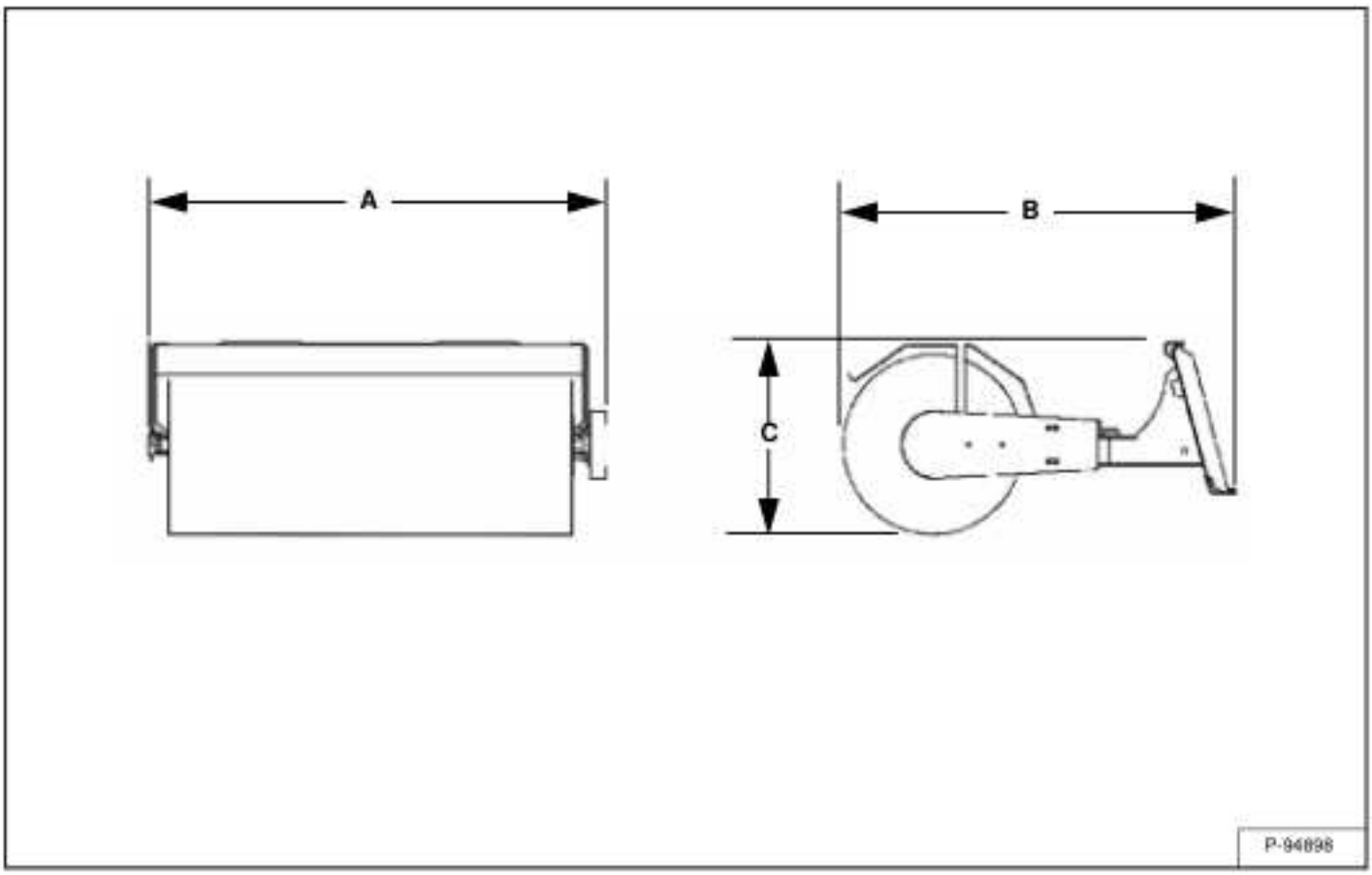


MidWestTech | Bobcat Angle Broom Attachment Service Manual | Publication 6900895_10... Order the manual at mid-west-tech.com >

## ANGLE BROOM SPECIFICATIONS (CONT'D)

### Dimensions (S/N 700000101 & Above)

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




| DESCRIPTION | 48 IN |
|---|---|
| Overall Width (**A**) | 1391 mm (54.75 in) |
| Overall Length (**B**) | 1181 mm (46.5 in) |
| Overall Height (**C**) | 579 mm (22.8 in) |
| Sweep Width Straight | 1219 mm (48.0 in) |
| Sweep Width Fully Angled (30° right or left) | 1054 mm (41.50 in) |
| Oscillation | 543 mm (21.38 in) |
| Broom Bristle Diameter | 544 mm (21.4 in) |

### Performance (S/N 700000101 & Above)

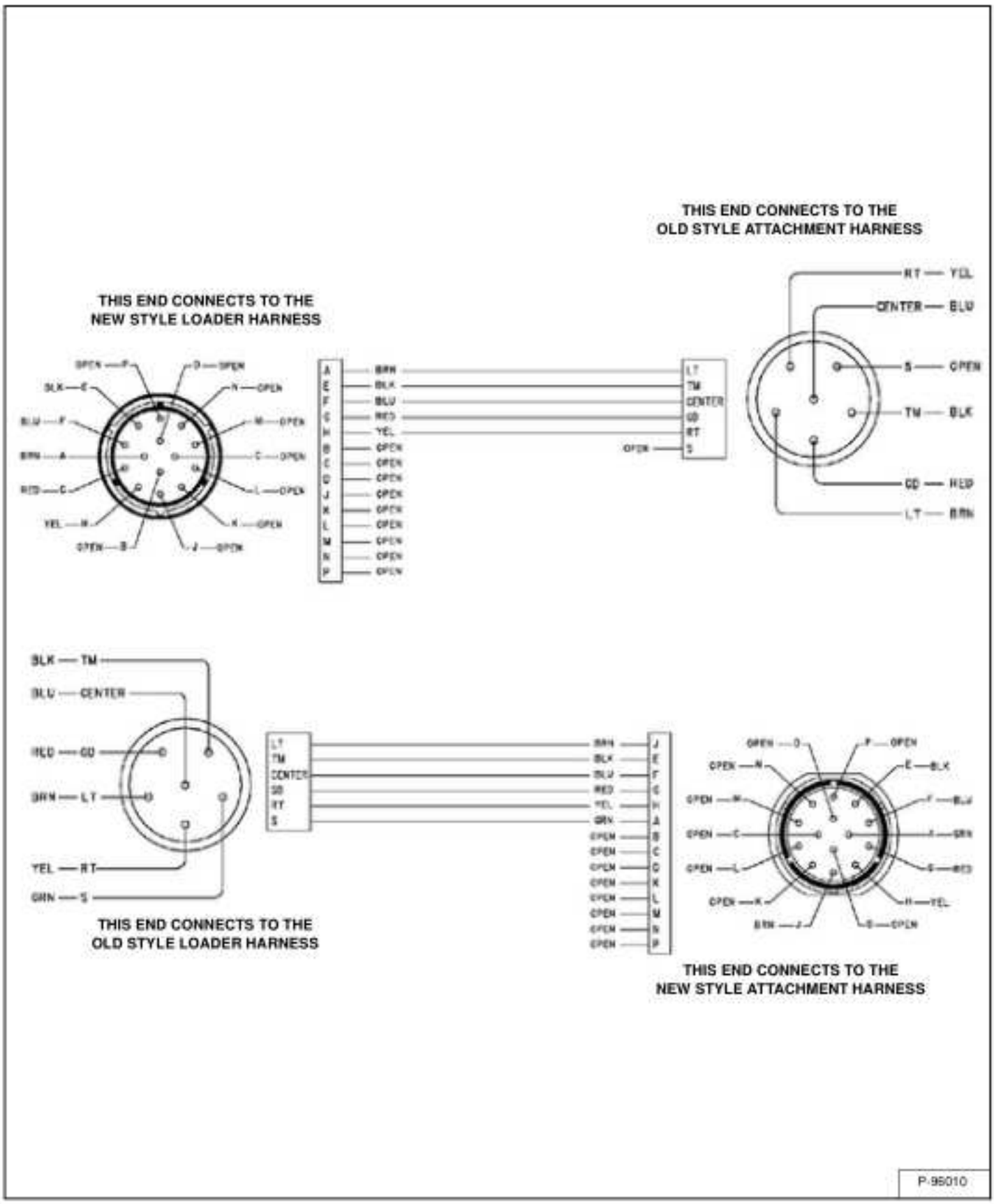
| DESCRIPTION | 48 IN |
|---|---|
| Weight | 118 kg (260 lb) |
| Broom Angling | Manual |
| Filament Material | Replaceable Polypropylene |
| Number of Bristle Sections | 4 Flat and 24 Convoluted |
| Broom Rotational Speed | 250 rpm @ 68 L/min (10 U.S. gpm) |



MidWestTech | Bobcat Angle Broom Attachment Service Manual | Publication 6900895_10... Order the manual at mid-west-tech.com >

## ELECTRICAL SCHEMATIC

### Adapter Harness P/N 6706391






MidWestTech | Bobcat Angle Broom Attachment Service Manual | Publication 6900895_10... Order the manual at mid-west-tech.com >