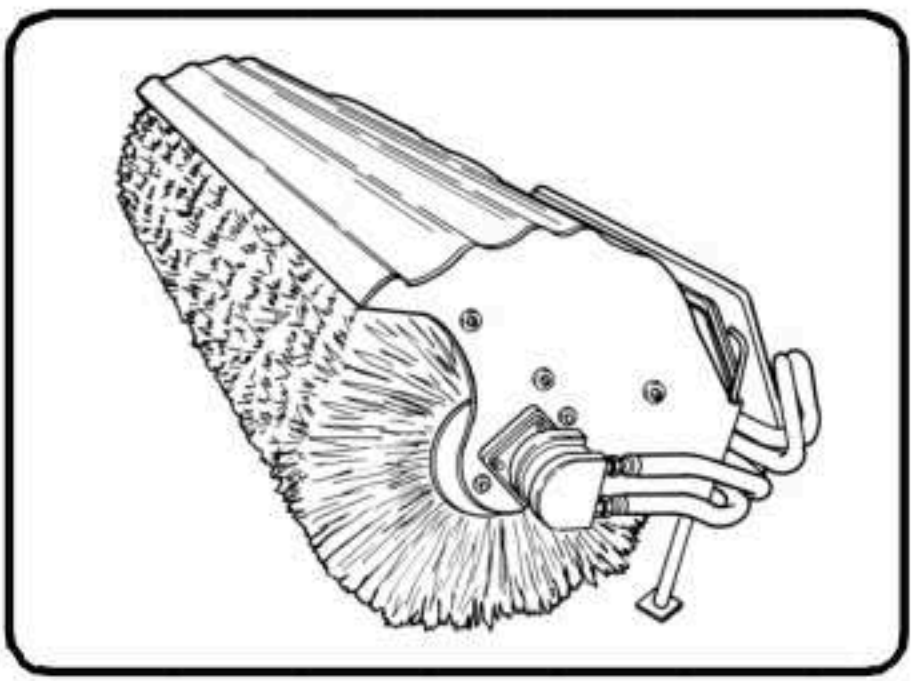
Bobcat®

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



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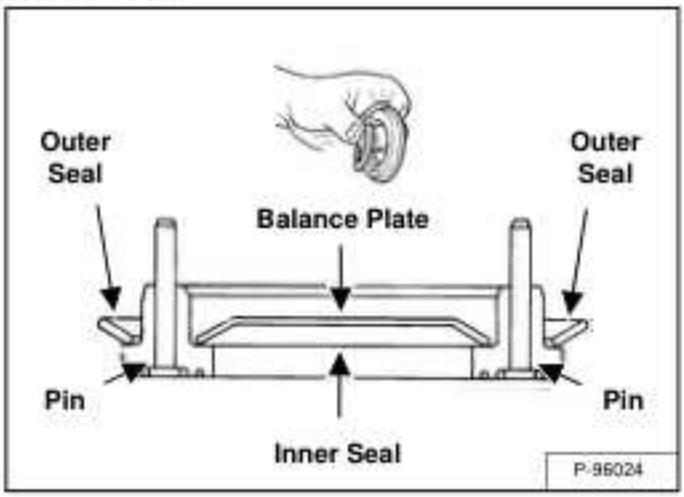
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Disassembly and Assembly (Cont'd)

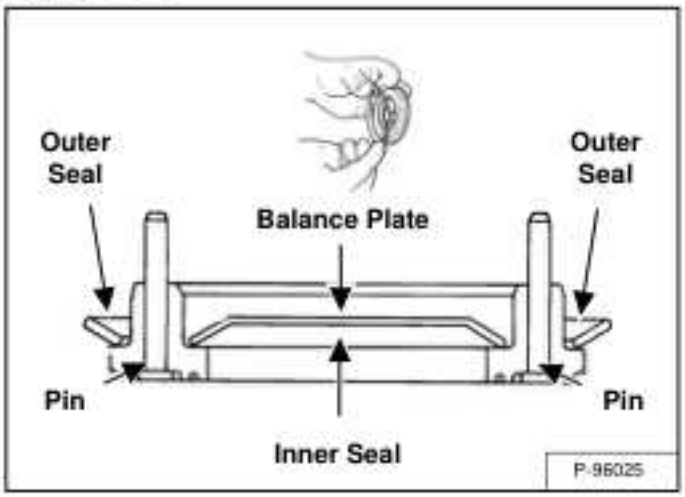
Figure 20-32-7



Remove the inner seal from the balance plate **[Figure 20-32-7]**.

Assembly: Put grease on the inner seal and install as shown **[Figure 20-32-7]**.

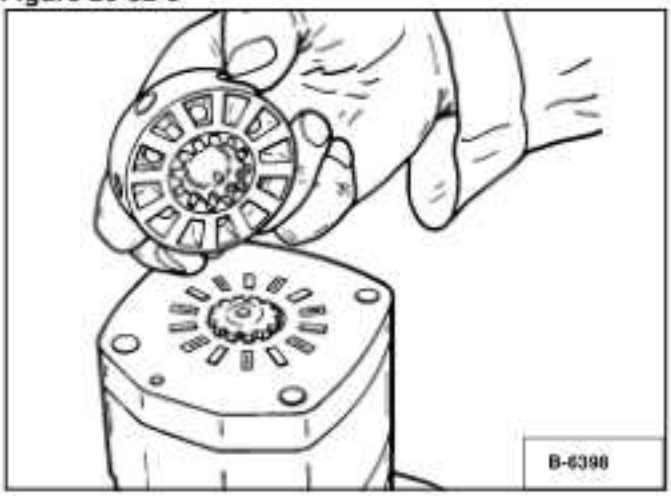
Figure 20-32-8



Remove the outer seal from the balance plate **[Figure 20-32-8]**.

Assembly: Put grease on the outer seal and install as shown **[Figure 20-32-8]**.

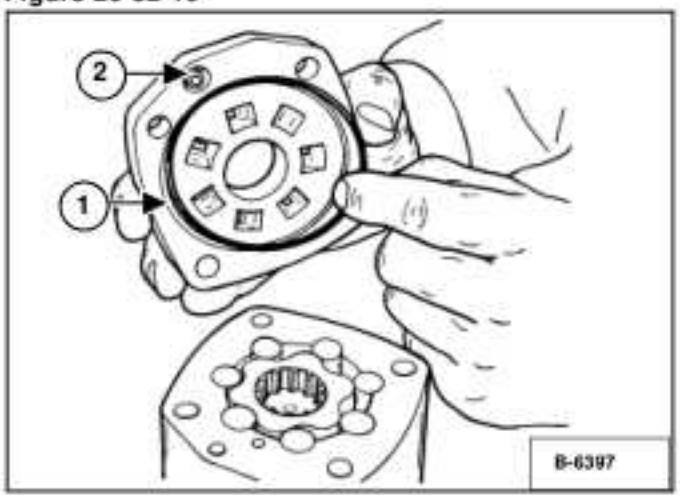
Figure 20-32-9



Remove the valve **[Figure 20-32-9]**.

NOTE: For timing the motor when installing the valve, valve drive and Geroler® (See Timing the Hydraulic Motor on Page 20-32-8.)

Figure 20-32-10



Remove the valve plate **[Figure 20-32-10]**.

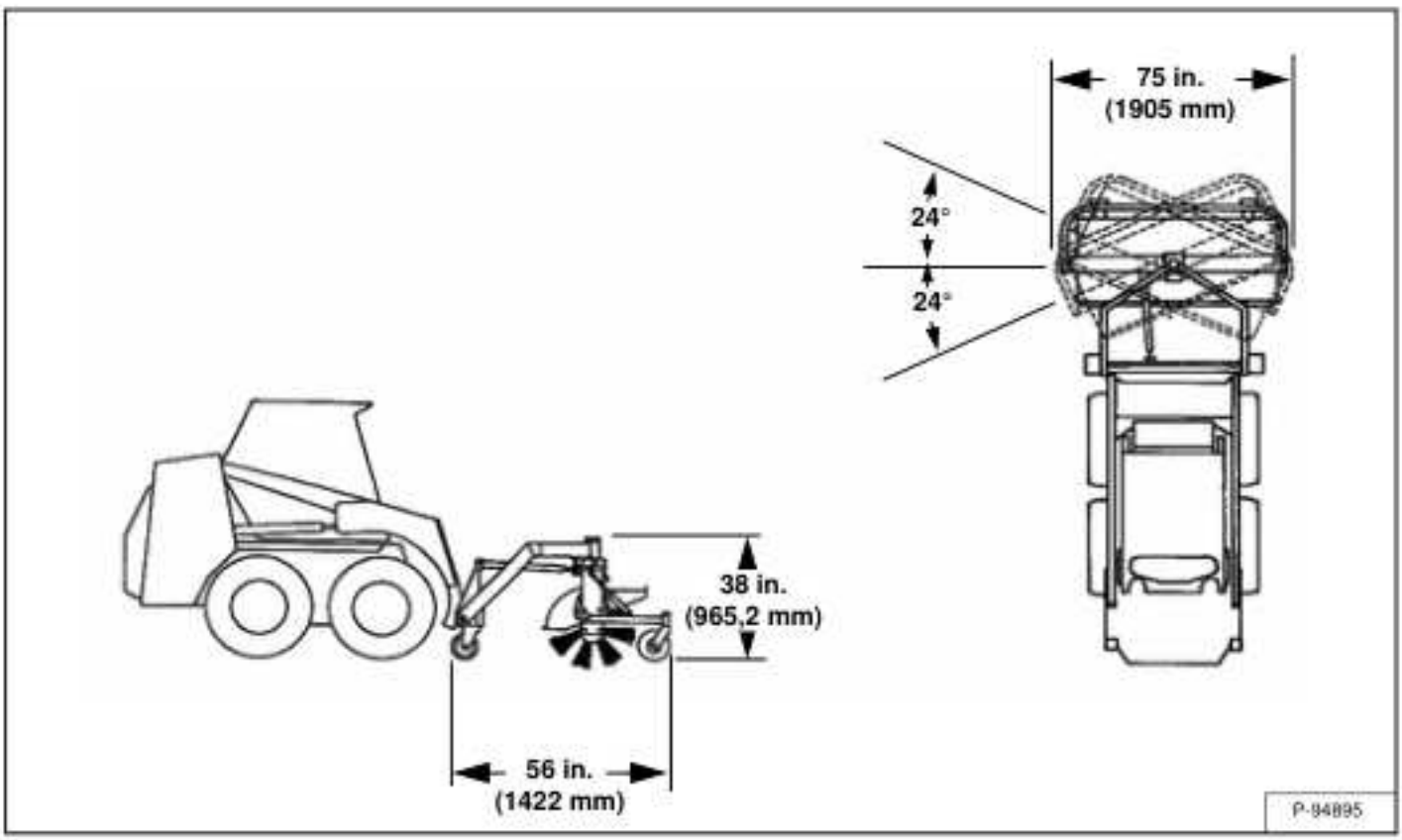
Remove the large O-ring (Item 1) and small O-ring (Item 2) **[Figure 20-32-10]** from the valve plate.

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SPECIFICATIONS (CONT'D)

(S/N 797301001 & Above)

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

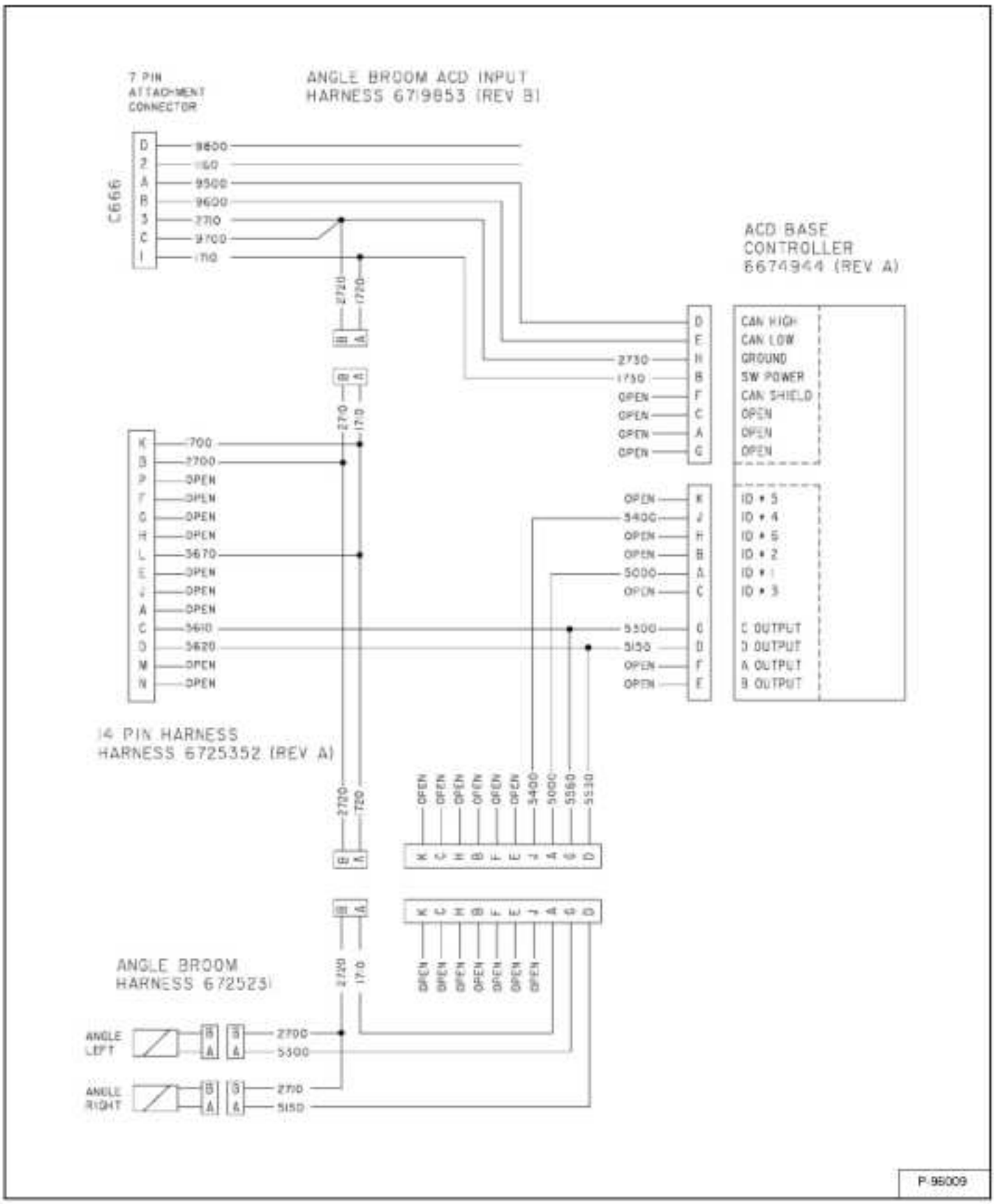


DESCRIPTION	75 IN.
Sweeper Width	
Straight	75.0 in. (1905 mm)
Fully Angled	59.0 in. (1499 mm)
Brush Diameter	24.0 in. (610 mm)
Brush Length	65.0 in. (1651 mm)
Brush Material	Replaceable polypropylene strips. Replaceable steel strips (See Parts Microfiche)
Broom Drive	Hydraulic
Broom Speed	Infinitely variable to 100 RPM
Wheels	2 Pneumatic Wheels (Front) - 2 Caster Type Wheels (Rear)
Fluid Lines	SAE standard tubes, hoses & fittings
Shipping Weight	596 lb. (270 kg)

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ELECTRICAL SCHEMATIC (S/N 231311101) AND (S/N 231411101 & ABOVE) (CONT'D)

7 Pin Harness With 14 Pin Adapter Harness



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