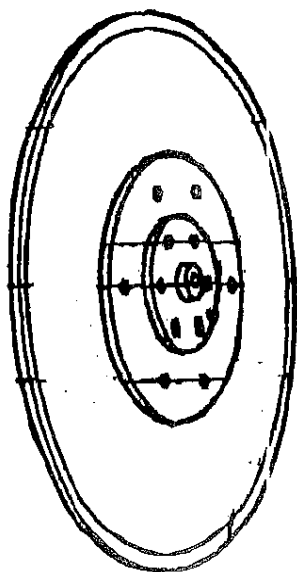


The following pages show both how we correct the problem of torque during production and an in use solution. During production we place one 1/2" washer between the front bearing assembly and the main deck/frame (24" & 28" only). This tilts the bearing assembly slightly to the right which also tilts the pad driver to the right. This puts more pressure on the pad driver on the right side which because of the direction of rotation causes the buffer to pull slightly forward. If any service work has been done on these buffers and that washer was left out it will cause the buffer to pull hard to the left or push backwards. The second sheet shows how to place washers over the front bearing assembly shaft which raises the front of the buffer ever so slightly providing the same desired effect. Please note that you may have to experiment with one or more washers to get the desired results. Also there are a few other factors to examine: Aggressiveness of the pads / Wheel Position - further forward means less head pressure and further back provides more head pressure / Condition of the Wheels - if the wheels are very worn it can affect the balance of the buffer / Condition of the Floor - because these buffers are operating at @ 2000rpm's any high spots or imperfections in the floor can cause the pad driver to grab and the machine to pull in different directions. I hope this information will help solve the problems you are having, but please feel free to contact us if you need additional help or information.

**TO BALANCE THE BUFFER TO PREVENT IT
FROM PULLING TO THE SIDE OR PUSHING
BACKWARDS FOLLOW THESE STEPS:**

- 1. REMOVE THE PAD DRIVER FROM THE FRONT BEARING ASSEMBLY**
- 2. PLACE ONE(1) THICK WASHER(#AS26281) OVER THE SHAFT OF THE FRONT BEARING ASSEMBLY**
- 3. PLACE TWO(2) THIN WASHERS(# P2196) OVER THE SHAFT OF THE FRONT BEARING ASSEMBLY DIRECTLY UNDER THE THICK WASHER**
- 4. REPLACE THE PAD DRIVER BY SPINNING IT ON TO THE THREADS OF THE FRONT BEARING ASSEMBLY**

*** THIS IS A STANDARD PROCEDURE , HOWEVER IT CAN BE ADJUSTED FURTHER BY ADDING OR TAKING AWAY ONE OR MORE OF THE THIN WASHERS. ***



P2196

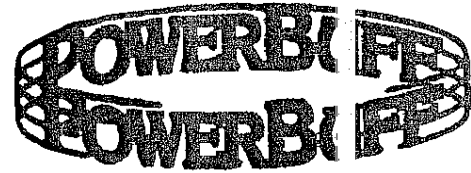


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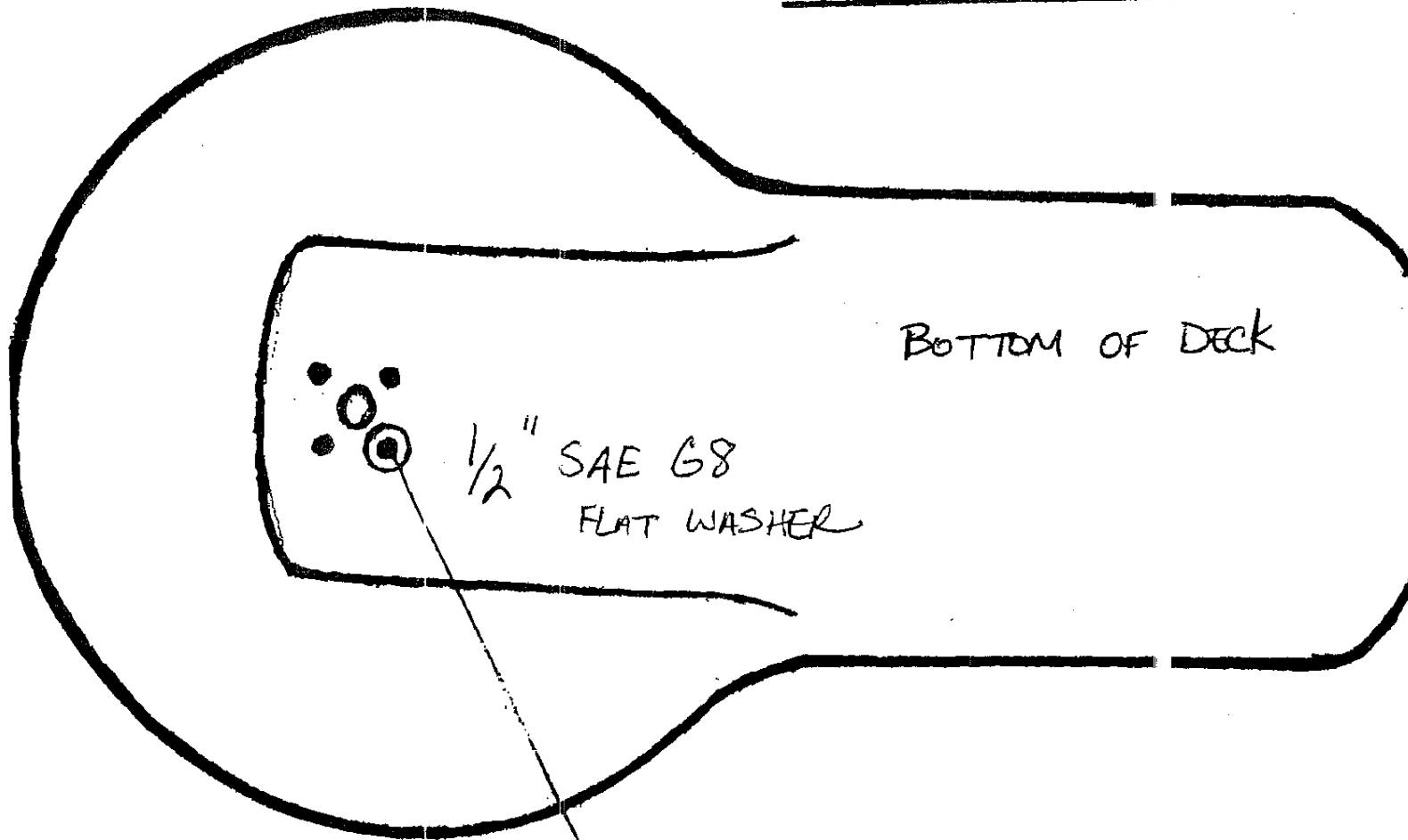
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— AS26281





1008 Battleground Avenue
Greensboro, NC 27408



BOTTOM OF DECK

$\frac{1}{2}$ " SAE G8
FLAT WASHER

SPACER/WASHER
MOUNT BETWEEN DECK
+
FRONT END ASSEMBLY