

# TECH TIPS

Service Call:

**4WS Tires not tracking straight  
(Tires not in alignment)**

Tools Needed:

7/16 socket and ratchet  
Measuring tape  
Second Service Tech

Model:

**4WS Z80, Superboom**



## Tech Tips Safety Rules



### **Danger**

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

### **Do Not Perform Maintenance Unless:**

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

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## Step 1

Using the ratchet and socket turn the two 1/4" bolts counterclockwise to loosen the steer sensor on tires to be aligned.



## Step 2

Have the second service tech start the machine in platform mode and select steer mode opposite of the end you need to adjust

Note: If you are adjusting yellow end you need to select blue end steer.



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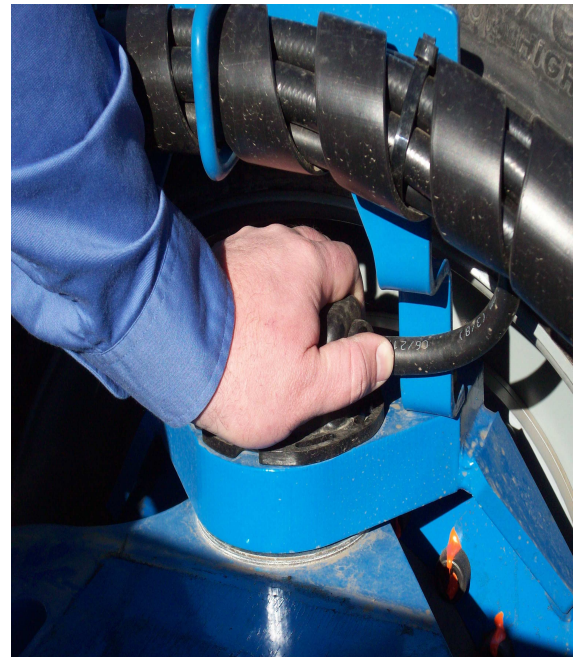
## Step 3

Have the second service tech depress the foot switch.



## Step 4

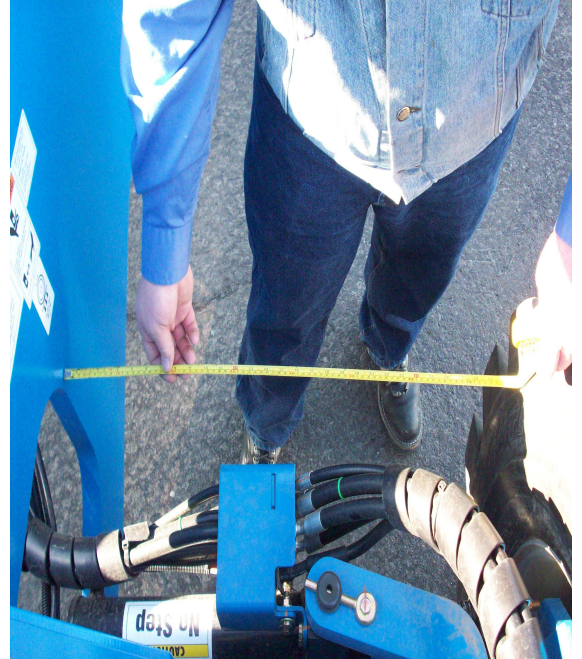
Note: There is a crush zone between the tire and chassis. Rotate the steer sensor slowly, be aware as you turn the sensor the tire will turn.





## Step 5

Measure both the front and rear of the tire to the chassis to make sure the wheel is straight +/- .5".



## Step 6

Once the tire is straight shut the machine off and use the ratchet and socket to turn the two 1/4" bolts clockwise to tighten the sensor.

