



**Calibration For Weaver® W-977 Wheel Balancer**

## FAC calibration for wheel balancer

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### Preparing work



15" Diameter, 6"  
wide steel wheel  
assembly




100G/ 3.5  
OZ weight


Step 1: Power on the machine and install the 15" car wheel on the wheel balancer then input the three parameter (dis/br/dia) of the tire.

Step 2: FAC Calibrate

## FAC calibration for wheel balancer

Press  to show "SET - OPT"



Press "Dis+"  to enter "SET - UP"



Press "INTER"  to show TES - INT



## FAC calibration for wheel balancer

Then press "ENTER"



to show "POS" "XX"



Rotate the tire by hand slowly and the POS value will change.

When there's 110, Press



key.



Then continue to pull the tire and when there's 120,

press the



key.



## FAC calibration for wheel balancer

It will show the display “ADD”--” 0.00” like the following picture, then press the

” START”



key.



There will show “ADD”--”3.50”  
like the left picture after the tire  
stopped to rotate.



## FAC calibration for wheel balancer

Pull the tire till the indicator light **all shine**,

then put the **3.5 OZ** weight on the

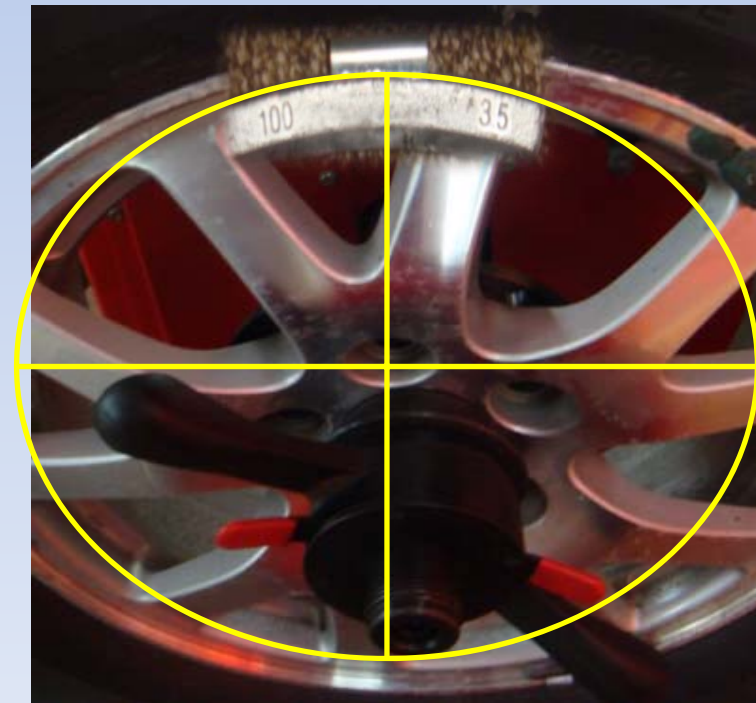
**rim outside 12 o'clock** place.

Then press "START"



key

to run the machine for calibration.



## FAC calibration for wheel balancer

There will show "3.50"--"ADD" on the display like below picture after the tire stopped to rotate. Then remove the 3.50 OZ weight.



Pull the tire till the inside indicator light all shine then put the 3.50 OZ weight on the rim inside 12 o'clock place.



## FAC calibration for wheel balancer

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Press the



key to run machine and there will show "SAU"—"dAt" on


the display when the tire stops.


The Factory Self-calibration is finished.



# SAVE DATA PROCEDURE

- At the end, when the Factory Self-calibration is finished.

- please press and hold still  button continuously for 5 seconds, and the display will appear “ 0---User 1----0”, and at this moment press

-  button one time,
- and the factory self-calibration settings will be saved into computer board permanently.

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