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TECHNICAL SERVICE BULLETIN

TSB 90-032022

MODEL(S): DANNMAR DB-70 WHEEL BALANCER

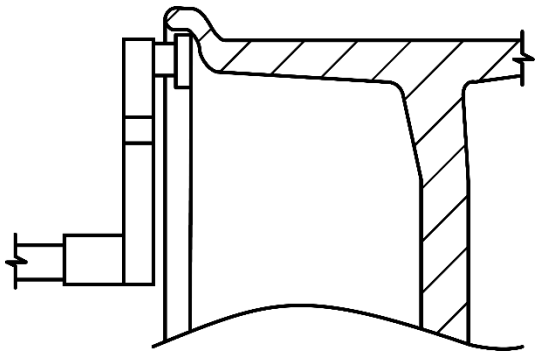
SUBJECT: INNER DISTANCE ARM CALIBRATION

The purpose of this Technical Service Bulletin is to describe the Inner Distance Arm Calibration Procedure for the DB-70 Wheel Balancer. The Inner Distance Arm measures the wheel's distance from the side of the balancer and the diameter of the Wheel being balanced. The Balancer will return incorrect values if this Arm is out of calibration.

Procedure:

If you suspect the Balancer Wheel diameter measurements are inaccurate, calibrate the Inner Distance Arm.

1. Clean the Balancer Spindle, Flange, Threaded Shaft and Wheel Mount Surfaces.
2. Install a clean, undamaged Steel Wheel with a diameter between 15 to 18 inches.
3. Move the Power switch to the **ON** position.
4. Press the **C** button to enter the calibration mode. The Inner and Outer Display Windows should display **CAL**.
5. Press the **R** button to select the Inner Distance Arm Calibration. **RULER** will be displayed on the Digital display.
6. Press the **START** button **d16** should be displayed on the left digital display. The actual current Inner Distance Arm measurement will be displayed on the right digital display.
7. Press **D+** or **D-** to change the value displayed in the left display window to match the Wheel's actual diameter.
8. Pull out and rotate the Inner Distance Arm to its measuring position on the Wheel and hold in place.



9. Press **START** to confirm the measurement.
10. Return the Inner Distance Arm to the side of the Balancer.
11. The Left Digital Display should now display -15.
12. Pull the Inner Distance Arm out to 15 cm as read on the Distance Arm ruler and hold it in position.
13. Press **START** to confirm the measurement. The digital display should now display **End**.
14. Inner Distance Arm Calibration is complete.

If you have any issues with your Dannmar Lift, visit **dannmar.com/support**, email **support@dannmar.com**, or call **(877) 432-6627**.