



GEODYNA 2350 CALIBRATION INSTRUCTION

Press and hold both the CALIBRATE / CODE and ALU keys at the same time then rotate the shaft to display calibration codes.

C80: DISTANCE GAUGE CALIBRATION

- Set at rest position to show 0.15 – 0.20 in display
- Press CALIBRATE / CODE key.
- Pull gauge out to 25 or 250 **on yellow tape scale**(this is with the gauge shaft almost fully extended), hold and press CALIBRATE / CODE.

C81: DISTANCE TO ADAPTOR FLANGE

- Place a straight edge against the flat clamping surface of the adapter.
- Pull the distance gauge out so the disc on the lever is in contact with the straight edge.
- Hold the gauge in this position, and press the CALIBRATE / CODE key.

C83: UNBALANCE CALIBRATION

Mount wheel assembly, enter wheel dimensions.

STEP 1. Enter C83 Press START.

STEP 2. Press and hold FINE key and rotate wheel to enter size (80 – 100 grams) of test weight in grams. Press CALIBRATE / CODE key to accept. Note: 1 ounce = 28 grams, 3 ounces = 85 grams.

STEP 3. Hammer on the test weight to left side of wheel and press START.

STEP 4. Remove weight from left side and hammer on to the right side of wheel and press START.

STEP 5. Remove wheel, wing nut, and cones and press CALIBRATE / CODE.

STEP 6. Temperature compensation is being adjusted, **DO NOT TOUCH MACHINE.**

STEP 7. With only adapter mounted, press START.

STEP 8. Screw customers calibration weight into adapter, press START. Threads must be pointing away from the balancer body.

C84 : SHAFT UNBALANCE COMPENSATION

-Remove adapter from shaft, and press START.

C88 : ADJUSTMENT OF UNBALANCE LOCATION

STEP 1: Mount wheel assembly and enter wheel dimensions. Press START.

STEP 2: Hammer on 2 ounce (or larger) test weight on right side of wheel. Press START.

STEP 3: Position wheel so the weight is at 6 o'clock exactly. Press CALIBRATE / CODE key.

C90 : STORING NEW CALIBRATION DATA INTO PERMANENT MEMORY

All calibration / adjustment data must be stored in memory to be retained after the power has been turned off.

-Enter C90.

-Press and hold the FINE key, rotate wheel to display 1.

-Press CALIBRATE / CODE key to start the save. A three-tone signal will confirm the adjustment codes were saved in memory.