

CALIBRATION PROCEDURE FOR WDU 2001/A

1. PRESS AND **HOLD** "WEIGH" KEY.
2. WHILST PRESSING "WEIGH" KEY, TURN ON RED POWER SWITCH, LOCATED ON BOTTOM LHS UNDER SIDE OF INDICATOR.
3. CURRENT MAXIMUM CAPACITY WILL BE DISPLAYED FOR A FEW SECONDS AND THEN THE DISPLAY WILL READ **"SET"**
4. WHEN "SET" IS DISPLAYED, RELEASE "WEIGH" KEY.
5. AFTER A FEW SECONDS "F00" WILL BE DISPLAYED.
6. PRESS "WEIGH" KEY. DISPLAY WILL NOW SHOW "00000" WITH THE LAST "0" FLASHING.

TO CONFIGURE "DECIMAL POINT, MAXIMUM CAPACITY AND COUNTING DIVISIONS, THE ACCESS CODE IS

810

7. PRESS THE "ZERO" KEY ONCE.
THE SECOND "0" FROM THE RIGHT WILL NOW BE FLASHING.
8. PRESS THE "TOTAL" KEY ONCE.
THE SECOND DIGIT FROM THE RIGHT WILL NOW BE "1" AND IT WILL BE FLASHING.
9. PRESS THE "ZERO" KEY ONCE.
THE THIRD DIGIT FROM THE RIGHT WILL NOW BE FLASHING.
10. PRESS THE "TOTAL" KEY 8 TIMES.
THE THIRD DIGIT WILL NOW DISPLAY "8" AND IT WILL BE FLASHING.
11. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW "dP"
12. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW "0."

PLEASE NOTE THAT THIS SHOULD ALWAYS DISPLAY "0." FOR FORKLIFT APPLICATIONS.

13. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW "CAP"

14. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW THE LAST ENTERED MAXIMUM CAPACITY WITH THE FIRST DIGIT ON THE RIGHT FLASHING.

15. ENTER THE DESIRED CAPACITY BY USING THE "ZERO" KEY TO MOVE THE DIGIT TO THE LEFT, THE "TARE" KEY TO MOVE THE DIGIT TO THE RIGHT, THE "TOTAL" KEY TO INCREASE THE DIGIT, OR THE ADD KEY TO DECREASE THE DIGIT.

FOR EXAMPLE: IF IT IS A 5,000lb FORKLIFT, PRESS THE "ZERO" KEY 3 TIMES AND THE "TOTAL" KEY 5 TIMES. THE DISPLAY WILL THEN READ 5000 WITH THE 5 FLASHING.

16. PRESS THE "WEIGH" KEY.
THE DISPLAY WILL NOW SHOW "di"

17. PRESS THE "WEIGH" KEY ONCE. THE DISPLAY WILL NOW SHOW THE LAST ENTERED COUNTING DIVISIONS.

THIS SHOULD BE SET AT A MINIMUM OF 20. THIS MEANS THAT THE WEIGHING SYSTEM WILL BE WEIGHING IN 20lb DIVISIONS.

TO CHANGE THE CURRENT SETTING PRESS THE "TOTAL" KEY UNTIL THE DESIRED VALUE IS DISPLAYED.

18. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW "End"

19. TURN THE UNIT OFF VIA THE RED ON/OFF SWITCH ON THE LEFT HAND UNDERSIDE OF THE INDICATOR.

20. PRESS AND **HOLD** "WEIGH" KEY.

21. WHILST PRESSING "WEIGH" KEY, TURN ON RED POWER SWITCH, LOCATED ON BOTTOM LHS UNDER SIDE OF INDICATOR.

22. CURRENT MAXIMUM CAPACITY WILL BE DISPLAYED FOR A FEW SECONDS AND THEN THE DISPLAY WILL READ "**SET**"

23. WHEN "SET" IS DISPLAYED, RELEASE "WEIGH" KEY.

24. AFTER A FEW SECONDS "F00" WILL BE DISPLAYED.

25. PRESS "WEIGH" KEY. DISPLAY WILL NOW SHOW "00000"
WITH THE LAST "0" FLASHING.

**TO CALIBRATE (OR MATCH) THE WEIGHING SYSTEM TO THE
FORKLIFT, THE ACCESS CODE IS:**

220 ✓

26. PRESS THE "ZERO" KEY ONCE.
THE SECOND "0" FROM THE RIGHT WILL NOW BE FLASHING. ✓

27. PRESS THE "TOTAL" KEY TWICE.
THE SECOND DIGIT FROM THE RIGHT WILL NOW BE "2" AND IT WILL
BE FLASHING. ✓

28. PRESS THE "ZERO" KEY ONCE.
THE THIRD DIGIT FROM THE RIGHT WILL NOW BE FLASHING. ✓

29. PRESS THE "TOTAL" KEY TWICE AGAIN.
THE THIRD DIGIT WILL NOW DISPLAY "2" AND IT WILL BE FLASHING. ✓

30. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW "CAL" ✓

31. RAISE THE EMPTY FORKS TO "1" ON THE MAST ALIGNMENT
STICKERS, AND THEN LOWER TO "2" ON THE SAME STICKERS.

32. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW THE WORD "ZERO" BRIEFLY AND
THEN A NUMBER WILL BE DISPLAYED. "0" ✓

33. WAIT 2 SECONDS AND THEN PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW THE PREVIOUSLY PROGRAMMED
MAXIMUM LIFTING CAPACITY.

34. ENTER THE TEST WEIGHT VALUE BY USING THE
"ZERO" KEY TO MOVE THE DIGIT TO THE LEFT, THE
"TARE" KEY TO MOVE THE DIGIT TO THE RIGHT, THE
"TOTAL" KEY TO INCREASE THE DIGIT, OR THE ADD KEY TO
DECREASE THE DIGIT. ✓

35. PRESS THE "WEIGH" KEY ONCE.
THE DISPLAY WILL NOW SHOW "LOAD" BRIEFLY AND THEN A
NUMBER WILL BE DISPLAYED. ✓

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"0" ✓

36. APPLY THE LOAD TO THE FORKLIFT AND RAISE THE FORKS TO "1" ON THE MAST ALIGNMENT STICKERS, AND THEN LOWER TO "2" ON THE SAME STICKERS.

37. PRESS THE "WEIGH" KEY ONCE AND THE TEST WEIGHT WILL BE DISPLAYED BRIEFLY AND THEN THE DISPLAY WILL GO BLANK.

I WOULD SUGGEST THAT THE LOAD BE REMOVED AND A WEIGHING CYCLE BE PERFORMED TO ENSURE THAT WHEN THE FORKS ARE EMPTY, "0." IS DISPLAYED. AFTER THIS HAS BEEN PERFORMED, APPLY THE TEST WEIGHT TO THE FORKS AND PERFORM A WEIGH CYCLE TO ENSURE THAT THE CALIBRATION PROCESS HAS BEEN SUCCESSFUL.

THE CALIBRATION PROCESS IS NOW COMPLETE, AND THE UNIT IS READY FOR USE.