

GRQX-2005

FORKLIFT SCALE INSTALLATION

- 1. INSTALL TRANSDUCER INTO LIFT RAM. TRANSDUCER HAS A 9/16" - 18 UNF THREAD. ONCE INSTALLED BLEED AT THE TRANSDUCER.**
- 2. MOUNT INDICATOR WHEREVER PRACTICAL.**
- 3. INSTALL POWER TO BATTERY OR WHEREVER POSSIBLE (DOES NOT MATTER IF IT WIRED TO THE IGNITION IT WILL NOT LOSE IT'S MEMORY WHEN IT IS TURNED OFF) IF USING VOLTAGE ADAPTOR, MOUNT BOX UNDER DASH.**
- 4. INSTALL 1-2 STICKER ON THE MAST WHICH DOES NOT GO UP AND DOWN AND INSTALL "-" STICKER ON THE MAST THAT DOES GO UP AND DOWN. INSTALL OPERATOR STICKER WHEREVER POSSIBLE.**

YOU ARE NOW READY TO CALIBRATE

THE INDICATOR IS PRESET FOR 2500KG X 10KG DIVISIONS. IF YOU DON'T NEED TO CHANGE THIS GO STRAIGHT TO CALIBRATION.

IF YOU DO YOU MUST ENTER A PASSWORD TO ACCESS SETUP, THIS IS DONE AS FOLLOWS:

1. PRESS AND HOLD "ZERO" KEY AND WHILE HOLDING IT TURN INDICATOR ON. AFTER DISPLAY COMES ON RELEASE "ZERO" KEY, DISPLAY SHOULD EVENTUALLY READ "SYS"

2. PRESS "ZERO" KEY AND DISPLAY SHOULD READ "FO"

3. PRESS "ZERO" KEY AND DISPLAY SHOULD READ "000000" WITH THE LAST DIGIT FLASHING

4. IT IS NOW TIME TO ENTER THE PASSWORD

5. LEFT AND RIGHT ARROWS MOVE THE FLASHING DIGIT LEFT OR RIGHT. UP AND DOWN ARROWS INCREASES OR DECREASES THE VALUE OF THE NUMBER.

6. ENTER "000123" THEN PRESS "ZERO"

7. "dp" SHOULD BE DISPLAYED

WHEN "dp" IS DISPLAYED PRESS "ZERO". "0" SHOULD APPEAR, THEN PRESS "ZERO" KEY.

3. "CAP" SHOULD APPEAR, PRESS "ZERO" KEY. YOU SHOULD NOW ENTER THE CAPACITY OF THE FORKLIFT(IF IT IS A 2.5 TONNE FORKLIFT YOU SHOULD ENTER IN "002500". ONCE YOU HAVE DONE THIS PRESS "ZERO" KEY.

4. "di" SHOULD APPEAR. PRESS "ZERO" KEY AND A NUMBER SHOULD APPEAR, THIS IS THE DIVISION SIZE (NORMALLY UP TO 2500KG IS BY 5KG ABOVE THAT BY 10KG) SELECT WHICH DIVISION BY USING THE UP ARROW AND THEN PRESS "ZERO" KEY

SETUP IS NOW COMPLETE

CALIBRATION

- 1. TURN INDICATOR OFF AND REPEAT PROCESS TO GET TO PASSWORD**
 - 2. ENTER PASSWORD "000456" THEN PRESS "ZERO" KEY**
 - 3. "CAL" SHOULD APPEAR**
 - 4. AT THIS POINT LIFT FORKS TO POSITION NO.1 THEN LOWER SLOWLY TO POSITION NO.2**
 - 5. PRESS "ZERO" KEY AND "ZERO" SHOULD APPEAR FOR A SHORT TIME**
 - 7. "000000" SHOULD APPEAR WITH THE LAST DIGIT FLASHING**
 - 8. ENTER THE TEST WEIGHT VALUE AND THEN PICKUP TEST WEIGHT TO POSITION NO.1 THEN LOWER TO POSITION NO.2 THEN PRESS "ZERO" KEY**
 - 9. "LOAD SHOULD APPEAR FOR A SHORT TIME, WHEN IT HAS FINISHED DOING IT'S CALIBRATION IT WILL GO BACK INTO WEIGHING MODE**
 - 10. AT THIS STAGE REMOVE TEST WEIGHT AND CHECK ZERO BY LIFTING FORKS TO NO.1 POSITION THEN LOWER SLOWLY TO POSITION NO.2**
 - 11. LIFT TEST WEIGHT AND CHECK CALIBRATION. IF IT IS NOT RIGHT YOU MAY NEED TO DO A SECOND CALIBRATION**
- CALIBRATION COMPLETE**

YOU CAN HAVE TWO METHODS OF WEIGHING

- 1. STATIC WEIGHING (WHERE YOU SEE THE WEIGHT ALL THE TIME)**
- 2. FORCED WEIGHING (WHERE YOU HAVE TO PRESS A KEY BEFORE IT WILL SHOW THE WEIGHT LOCKED ON FOR TEN SECONDS.)**

AS STANDARD IT WILL BE SET UP AS STATIC WEIGHING.

IF YOU WANT TO SWITCH TO FORCED WEIGHING FOLLOW THESE INSTRUCTIONS:

FOLLOW PREVIOUS STEPS TO GET TO PASSWORD ENTRY AND ENTER PASSWORD "000246" THEN PRESS "ZERO" KEY

"F1" SHOULD APPEAR

PRESS UP ARROW UNTIL "F16" APPEARS

PRESS "ZERO" KEY AND "0" WILL APPEAR

PRESS UP ARROW UNTIL "2" APPEARS

PRESS "ZERO" AND "END" WILL APPEAR

PRESS "ZERO" AND YOU WILL BE BACK INTO WEIGH MODE

"- - - - -" WILL APPEAR ON SCREEN

TO OPERATE IN THIS MODE LIFT AS NORMAL AND THEN PRESS THE RED "WEIGH" KEY. THE DASHES WILL FLASH FOR 5 SECONDS AND THEN SHOW THE WEIGHT LOCKED FOR 10 SECONDS THEN IT WILL GO BACK TO DASHES

SWITCHING FROM STATIC TO FORCED WEIGHING. F16 = 0 (STATIC) F16 = 2 (FORCED)

