

KPM II QUICK REFERENCE GUIDE

CONNECTING SEED SENSORS

NOTE: All seed sensors, shaft rotation sensors and distance input sensors must be disconnected before programming begins.



Turn monitor ON.



MODELS 3000/3100/3120/3140/3200/3400/3500/3600/3650/3700 (16 row) proceed to next step. MODEL 3700 (24/36 row) press SELECT key to choose LEFT/RIGHT configuration. Selected configuration will display solid.



Press and hold OK key until flashing row numbers appear and rear or left (selected configuration) shows solid.
Plug all section (rear/front or left/right) seed sensors into planter harness in sequence beginning with #1 row.

NOTE: Monitor alarm should chirp twice and sensor LED should light to show connection is made.

Check to be sure monitor displays solid numbers for sensors connected. Install shaft rotation sensors if applicable (left then right).



Press and hold OK key to save setup for current section. SAVE? icon turns off. When OK key is released, monitor will continue with second section. Repeat above for second section (If Applicable). If second section is not used, press and hold OK key.

Connect ground speed sensor when prompted by console.

REPLACING SEED SENSORS



Turn monitor OFF.

Disconnect faulty seed sensor(s).



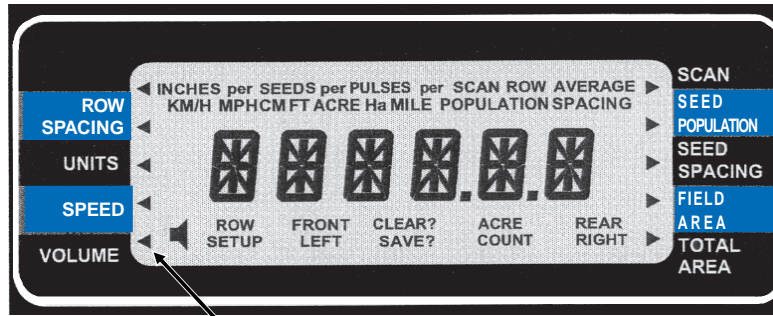
Turn monitor ON.

Plug new seed sensor(s) in proper order starting with the lowest numbered faulty seed sensor location.

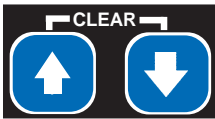
Consult Operator & Parts Manual for detailed information.

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PROGRAMMING/CLEARING THE MONITOR



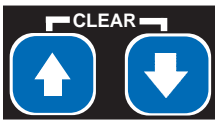
Press and hold SETUP key.



Press UP or DOWN arrow keys to move flashing arrow to choose VOLUME, SPEED, UNITS, ROW SPACING or TOTAL AREA.

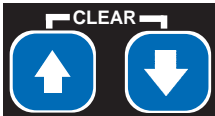


Press OK and flashing arrow displays solid.



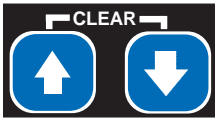
CHANGING AUDIO VOLUME

Press UP or DOWN arrow keys to raise or lower volume. Press and hold OK key to save change. Go to next change or press SETUP key to exit setup mode.



PROGRAMMING SPEED

Press UP and DOWN arrow keys simultaneously and hold until CLEAR? icon displays and monitor emits long beep. Travel 330 ft. (100m). Record speed constant number in Operator's Manual. Press and hold OK key to save.



PROGRAMMING UNITS

Press UP or DOWN arrow keys to change setting for English (Standard U.S.) or Metric. Press and hold OK key to save change.



PROGRAMMING ROW SPACING

Press UP or DOWN arrow keys to change flashing least significant digit.



Press SELECT key to move to next significant digit, etc. Press and hold OK key to save change.



CLEARING TOTAL AREA

Press UP and DOWN arrow keys simultaneously and hold until CLEAR? icon displays and monitor emits long beep. **NOTE: Clearing total area will also clear field area.**

To exit without saving, press and release the SETUP key.

To exit and save, press and hold the OK key until the word DONE displays. Then press SETUP key.

NOTE: Exit setup mode any time by pressing the SETUP key.

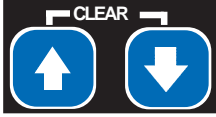
Consult Operator & Parts Manual for detailed information.

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ROW-BY-ROW ALARM LEVEL SETTING



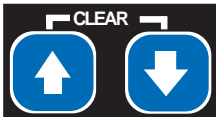
Press and hold SETUP key.



Press UP or DOWN arrow keys to move flashing arrow to choose SEED POPULATION.



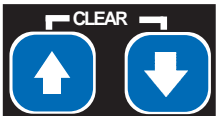
Press OK. Row number starts flashing.



Press UP or DOWN arrow keys to desired row.



Press SELECT key. AVG starts flashing.



Arrow UP or DOWN to choose AVG for standard alarm setting (55%), LOW for failed alarm only (25%) or OFF to disable row alarm.



Press and hold OK key to save alarm setting. The word DONE will appear. Repeat for each row.

To exit without saving, press and release the SETUP key.

To exit and save, press and hold the OK key until the word DONE displays. Then press SETUP key.

NOTE: Exit setup mode any time by pressing the SETUP key.

KEY FUNCTIONS

TURN MONITOR ON/OFF

Press



TURN OFF FRONT ROWS (REAR/FRONT CONFIGURATION)

Press



TURN ON FRONT ROWS (REAR/FRONT CONFIGURATION)

Press



NOTE: SELECT has no function when only a single section is being used.

SILENCE ALARMS

Press



Consult Operator & Parts Manual for detailed information.

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KEY FUNCTIONS

NOTE: The following short cut keys apply only when starting at the MPH (KM/H) screen. MPH (KM/H) appears upon initial power up of the monitor or by pressing the "SPEED" key at any time.

SHORT CUT KEYS:

MPH (KM/H)



AVERAGE SEED POPULATION



SPACING PER ACRE (Hectare)



ROW POP/ACRE (Hectare)



ROW SEED SPACING



LOCK ON ROW



**RETURN TO PLANTER AVERAGE
FROM LOCKED ON ROW**



CLEAR FIELD ACRES



Consult Operator & Parts Manual for detailed information.