KISAN: NEWTON K5 (5-POCKET FITNESS SORTER)

BASIC COUNTING MODES FOR PROCESSING MIXED BILLS

MIXED BILL COUNTING:

- TAP THE MODE KEY UNTIL YOU SEE THE WORD "**VALUE**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG -**AND**- YOU SEE THE WORD "**MIX**" IN EACH COUNT WINDOW ON THE SCREEN.
- COUNTS ALL MIXED BILLS TO TOP POCKET. IF IT REACHES THE BATCH QUANTITY, IT THEN USES THE SECOND POCKET, AND SO ON. NUMBERS ON MACHINE SHOW TOTAL NUMBER OF BILLS IN EACH POCKET. THE SCREEN SHOWS TOTAL BILLS IN EACH POCKET, TOTAL BILLS IN ALL POCKETS, AND TOTAL DOLLAR AMOUNT. TO SEE COUNT BREAKDOWN, TAP "**DATA**" BUTTON ON SCREEN. TAP "**BACK**" TO EXIT.
- IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)

NOTE**: PRIOR TO RUNNING; MAKE SURE "**FACE**" AND/OR "**ORIENT**" AND/OR **"DIRECTION"** SETTINGS ARE TURNED OFF

DIRECTION - FACE/ORIENT ALL-IN-ONE: (IN "MIX" MODE)

- TAP THE MODE KEY UNTIL YOU SEE THE WORD "**VALUE**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG -**AND**- YOU SEE THE WORD "**MIX**" IN EACH COUNT WINDOW ON THE SCREEN.
- HOLD DOWN THE MODE KEY FOR A COUPLE SECONDS UNTIL THE MODE SCREEN POPS UP
- TAP THE BOX WITH THE WORD "**DIRECTION**" AND IT WILL LIGHT UP
- PRESS THE "**ACCEPT**" BUTTON TO RETURN TO THE MAIN SCREEN
- YOU WILL SEE "**DIRECTION**" NEAR THE TOP RIGHT OF THE SCREEN. THIS INDICATES DIRECTION IS TURNED ON
- SCANS FIRST BILL AND PUTS ALL BILLS WITH THAT DIRECTION IN THE DESIGNATED POCKET FOR THAT DIRECTION. WHEN IT SCANS A BILL WITH ANOTHER DIRECTION, IT PUTS ALL BILLS WITH THAT DIRECTION IN THE DESIGNATED POCKET FOR THAT DIRECTION, AND SO ON. IF ANY POCKET REACHES A BATCH TOTAL, THE MACHINE STOPS AND YOU REMOVE THE BILLS AND THE MACHINE STARTS UP AGAIN.
- REMOVE THE STACKS AND ALIGN ACCORDINGLY. ALL BILLS ARE NOW FACED AND ORIENTED IN ONE PASS-THROUGH.
- IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)

NOTE**: AFTER RUNNING; MAKE SURE TO UNSELECT "**DIRECTION**" SETTING WHEN FINISHED

MIXED BILL SORTING: (BY DENOMINATION)

- TAP THE MODE KEY UNTIL YOU SEE THE WORD "**VALUE**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG -**AND**- YOU SEE THE WORD "**AUTO**" IN EACH COUNT WINDOW ON THE SCREEN.
- TAP THE "**DENOM**" KEY UNTIL YOU SEE THE DIFFERENT DENOMINATIONS LISTED IN EACH COUNT WINDOW (USD 1, USD 5, ETC).
- TO CHANGE WHICH DENOMINATION GOES TO WHICH POCKET, HOLD THE "**MODE**" KEY FOR A COUPLE SECONDS UNTIL THE SCREEN CHANGES. TAP THE POCKET (A, B, C, D) YOU WISH TO CHANGE, THEN TAP THE NUMBER, THEN CHOOSE THE DENOMINATION YOU WANT IN THAT POCKET. TAP "**BACK**" TO CHOOSE THE NEXT POCKET. WHEN DONE, TAP "**ACCEPT**". YOU CAN SET MULTIPLE DENOMINATIONS IN EACH POCKET IF YOU WISH.
- BATCHING CAN BE PERFORMED AT THIS TIME FOR STRAPPING BILLS.
  - TAP THE "**BATCH**" BUTTON ON THE SCREEN TO CYCLE THROUGH THE PRESET BATCH QUANTITIES. THIS SETS THE SAME QUANTTY FOR EVERY POCKET.
  - TO SET DIFFERENT QUANTITIES FOR EACH POCKET, HOLD THE "**BATCH**" KEY FOR A COUPLE SECONDS UNTIL THE SCREEN CHANGES. TAP THE POCKET (A, B, C, D) YOU WISH TO CHANGE, THEN TYPE IN THE QUANTITY YOU WANT IN THAT POCKET. YOU CAN SET EACH POCKET INDIVIDUALLY. TAP "**ACCEPT**" TO SAVE.
- IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)

NOTE**: PRIOR TO RUNNING; MAKE SURE "**FACE**" AND/OR "**ORIENT**" AND/OR **"DIRECTION"** SETTINGS ARE TURNED OFF

FITNESS/ATM MODE

- TAP THE MODE KEY UNTIL YOU SEE THE WORD "**FITNESS**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG.
- TAP THE "**DENOM**" KEY UNTIL YOU SEE "**MIX**" IN EACH COUNT WINDOW.
- THE DEFAULT SENSITIVITY LEVEL IS 9. TO ADJUST THE SENSITIVITY LEVELS, TAP THE "**MENU**" BUTTON, AND CHOOSE "**FITNESS LEVEL**" OR "**TAPE LEVEL**".
  - IN THE "**FITNESS LEVEL**" SCREEN, THERE ARE 2 ADJUSTMENTS, ON FOR "**FITNESS LEVEL**" AND ONE FOR "**ATM LEVEL**". USE THE ARROWS TO RAISE OR LOWER THE LEVEL TO YOUR DESIRED NUMBER. THE LOWER THE NUMBER, THE FEWER BILLS ARE PROCESSED AS FIT/ATM. THE HIGHER THE NUMBER, THE MORE BILLS ARE PROCESSED AS FIT/ATM. WHEN DONE, TAP "**ACCEPT**" AND THEN "**BACK**".
  - IN THE "**TAPE LEVEL**" SCREEN, USE THE ARROWS TO RAISE OR LOWER THE LEVEL TO YOUR DESIRED NUMBER. THE HIGHER THE NUMBER, THE MORE SENSITIVE IT IS TO TAPE. THE LOWER THE NUMBER, THE LESS SENSITIVE.WHEN DONE, TAP "**ACCEPT**" AND THEN "**BACK**".
  - YOU CAN CHANGE WHICH TYPE OF BILLS (**ATM, FIT, UNFIT**) GO IN TO WHICH POCKET. HOLD THE "**MODE**" KEY FOR A COUPLE SECONDS UNTIL THE SCREEN CHANGES. TAP WHICH POCKET YOU WANT TO CHANGE (**A, B, C, D**), THEN TAP THE BOX NEXT TO FITNESS. CHOOSE WHICH TYPE OF BILLS YOU WANT IN THE POCKET (**ATM, FIT, UNFIT**). YOU CAN CHOOSE MULTIPLE TYPES PER POCKET IF YOU WISH, BUT USUALLY IT IS EASIER TO DO ONE TYPE PER POCKET. WHEN DONE, TAP "**BACK**", AND THEN "**ACCEPT**".
- IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)

ADDITIONAL BILL-HANDLING PROCEDURES:

FACING BILLS: (IN "MIX" MODE)

- TAP THE MODE KEY UNTIL YOU SEE THE WORD "**VALUE**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG -**AND**- YOU SEE THE WORD "**MIX**" IN EACH COUNT WINDOW ON THE SCREEN.
- HOLD DOWN THE MODE KEY FOR A COUPLE SECONDS UNTIL THE MODE SCREEN POPS UP
- TAP THE BOX WITH THE WORD "**FACE**" AND IT WILL LIGHT UP
- PRESS THE "**ACCEPT**" BUTTON TO RETURN TO THE MAIN SCREEN
- YOU WILL SEE "**FACE**" NEAR THE TOP OF THE SCREEN, AND ALSO IN THE TOP COUNT WINDOW, TO INDICATE FACING IS TURNED ON
- SCANS FIRST BILL AND PUTS ALL BILLS WITH THAT FACE IN THE TOP POCKET. BILLS WITH THE OTHER FACE ARE PUT IN TO THE SECOND POCKET. IF ANY POCKET REACHES A BATCH TOTAL, THE MACHINE THEN USES THE NEXT AVAILABLE POCKET, AND SO ON.
- REMOVE THE STACK(S) AND ALIGN ACCORDINGLY
- ALL BILLS ARE NOW FACED.
- IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)

NOTE**: AFTER RUNNING; MAKE SURE TO UNSELECT "**FACE**" SETTING WHEN FINISHED FACING

ORIENT BILLS: (IN "MIX" MODE)

- TAP THE MODE KEY UNTIL YOU SEE THE WORD "**VALUE**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG -**AND**- YOU SEE THE WORD "**MIX**" IN EACH COUNT WINDOW ON THE SCREEN.
- HOLD DOWN THE MODE KEY FOR A COUPLE SECONDS UNTIL THE MODE SCREEN POPS UP
- TAP THE BOX WITH THE WORD "**ORIENT**" AND IT WILL LIGHT UP
- PRESS THE "**ACCEPT**" BUTTON TO RETURN TO THE MAIN SCREEN
- YOU WILL SEE "**ORIENT**" NEAR THE TOP OF THE SCREEN, AND ALSO "**UP**" IN THE TOP COUNT WINDOW TO INDICATE ORIENTATION IS TURNED ON
- SCANS FIRST BILL AND PUTS ALL BILLS WITH THAT ORIENTATION IN THE TOP POCKET. BILLS WITH THE OTHER ORIENTATION ARE PUT IN TO THE SECOND POCKET. IF ANY POCKET REACHES A BATCH TOTAL, THE MACHINE THEN USES THE NEXT AVAILABLE POCKET, AND SO ON.
- REMOVE THE STACK(S) AND ALIGN ACCORDINGLY
- ALL BILLS ARE NOW ORIENTED.
- IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)

NOTE**: AFTER RUNNING; MAKE SURE TO UNSELECT "**ORIENT**" SETTING WHEN FINISHED ORIENTING

MIXED BILL SORTING: (AUTOMATIC)

- TAP THE MODE KEY UNTIL YOU SEE THE WORD "**VALUE**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG -**AND**- YOU SEE THE WORD "**AUTO**" IN EACH COUNT WINDOW ON THE SCREEN.
- SCANS 1ST BILL GOING THROUGH AND COUNTS ALL BILLS OF THAT DENOMINATION TO THE FIRST POCKET. WHEN IT SCANS A SECOND DENOMINATION, IT SENDS ALL BILLS OF THAT DENOMINATION TO THE SECOND POCKET, AND SO ON FOR SUBSEQUENT DENOMINATIONS.
- BATCHING CAN BE PERFORMED AT THIS TIME FOR STRAPPING BILLS.
    - TAP THE "**BATCH**" BUTTON ON THE SCREEN TO CYCLE THROUGH THE PRESET BATCH QUANTITIES. THIS SETS THE SAME QUANTTY FOR EVERY POCKET.
    - TO SET DIFFERENT QUANTITIES FOR EACH POCKET, HOLD THE "**BATCH**" KEY FOR A COUPLE SECONDS UNTIL THE SCREEN CHANGES. TAP THE POCKET (A,B,C, D) YOU WISH TO CHANGE, THEN TYPE IN THE QUANTITY YOU WANT IN THAT POCKET. YOU CAN SET EACH POCKET INDIVIDUALLY. TAP "**ACCEPT**" TO SAVE.
- IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)

NOTE**: PRIOR TO RUNNING; MAKE SURE "**FACE**" AND/OR "**ORIENT**" AND/OR **"DIRECTION"** SETTINGS ARE TURNED OFF

BATCH COUNTING

CYCLING THROUGH BATCH PRESETS

- TAP THE "**BATCH**" KEY AND YOU WILL SEE THE BATCH AMOUNT CHANGE ON THE SCREEN FOR EACH POCKET. THERE ARE SIX PRESETS FOR BATCHING. THE DEFAULT SETTINGS ARE 10-20-50-100-150-200.

CHANGING BATCH PRESETS

- HOLD THE "**MENU**" KEY DOWN FOR A COUPLE SECONDS UNTIL YOU SEE THE SCREEN CHANGE. TYPE **0 9 8 7** AND THEN TAP "**ACCEPT**". ON THE NEXT SCREEN, TAP "**CONFIG**", THEN ON THE NEXT SCREEN TAP "**BATCH**"
- TAP WHICH BATCH AMOUNT YOU WANT TO CHANGE (OR USE UP/DOWN ARROW BUTTONS). TYPE THE NEW AMOUNT ON THE KEYPAD, THEN TAP "**OK**". TAP "**ACCEPT**" WHEN YOU'RE DONE. TAP "**BACK**" TO GO BACK TO THE MAIN SCREEN.
- NOW, WHEN YOU TAP "**BATCH**", YOU CAN SCROLL THROUGH THE NEW BATCH NUMBERS YOU ENTERED

CHANGING BATCH AMOUNTS FOR ONE TIME USE

- HOLD THE "**BATCH**" KEY DOWN FOR A COUPLE SECONDS UNTIL YOU SEE THE SCREEN CHANGE.
- TAP WHICH BATCH AMOUNT YOU WANT TO CHANGE (OR USE UP/DOWN ARROW BUTTONS). TYPE THE NEW AMOUNT ON THE KEYPAD, THEN TAP "**OK**". TAP "**ACCEPT**" WHEN YOU'RE DONE. TAP "**BACK**" TO GO BACK TO THE MAIN SCREEN.
- YOU WILL SEE THE NEW BATCH NUMBERS SHOWN ON SCREEN FOR EACH POCKET YOU CHANGED.
- AS SOON AS YOU CHANGE SCREENS, OR SCROLL THROUGH THE BATCHES AGAIN, THE CHANGES YOU MADE ARE ERASED AND THE MACHINE GOES BACK TO THE PROGRAMMED PRESETS.