

## Touch Screens

### 1 off external Mains Power Switch

- 1 off External "START" Button
- 1 off External "RESET" Button
- 1 off External "EM STOP" Button

Screen Page 1. = Start Screen

Display: TAMA Tools & Services TMR06 Auto Position Length Stop.

Button 1 = Calibrate >> Screen Page 2

Button 2 = System Set-Up >> Screen Page 8

Button 3 = Reset = > Action > restart system

Button 3 = EXIT >> close system / sleep / External Push Button to Restart

Screen Page 2. = Calibration Screen

Display: TMR06 Auto Stop Calibration

Button 1: CALIBRATE > Action: Move Gauge Stop into the pre-programmed Home Position

Display Window 1: Positioning ..... .> displays "READY" when complete > Display "ERROR" if there is a problem or system time out. Action>After display "REDY" for 3 seconds go to "Screen Page 3".

Display Window 2: Scows the position of the "Offset"

Button 2.: CANCEL OPERATION > Go back to Page 1.

Screen Page 3. = Gauge Feature Selection Page

Active Window 1 = Gauge System Ready to be used.

Button 1. = Manual Jog Mode = Action > Go to Screen Page 4

Button 2. = Auto Position Mode = Action > Go to Screen Page 5

Button 3. = Preprogramed Positioning Selection Mode = Action > Go to Screen Page 6

Button 4. = Auto Feed = > Go to Screen Page 7

Screen Page 4. = Manual Jog Page

Display: Gauge Stop Manual Jog

Active window: = Shows the gauge stop actual position (0000.0)

Button 1. = "<< Move" = Action> Move Gauge to the "Left" if button is pressed

Button 2.= "Move >>" = Action> Move Gauge To the "Right" if button is pressed

Button 3.= Back to Mode Selection = Action > go back to Screen Page 3.

Button 4. = "EM STOP" = Action > disable all operations

Screen Page 5. = Auto Positioning Mode Page

Display Window = Select Auto Gauge Stop Position

Active Window 1 = Current Gauge Stop Position (0000.0) – Changes while the gauge stop is moving.

Active Window 2 = displays the position (0000.0) that is selected with the keyboard

Active Window 3 = Display > Gauge is Positioning – Position is out of System Range – System Error

Button 1 – Keyboard > numbers selected are shown in Active Window 2.

Button 2 = Position Gauge = Action > move Gauge in position shown in Active Window 2.

Button 3.= Back to Mode Selection = Action > go back to Screen Page 3.

Button 4. = "EM STOP" = Action > disable all operations

Screen Page 6. = Gage Stop Preprogramed Gauge Positions

Display Window = Pre-Programmed Gauge Positions

Active Window 1 = ( M1 = 0000.0)

Button 1 = M1 = Action > Move Gauge into Position Preselected in Active Window 1

Active Window 2 = ( M2 = 0000.0)

Button 2 = M2 = Action > Move Gauge into Position Preselected in Active Window 2

Active Window 3 = ( M3 = 0000.0)

Button 3 = M3 = Action > Move Gauge into Position Preselected in Active Window 3

Active Window 4 = ( M4 = 0000.0)

Button 4 = M4 = Action > Move Gauge into Position Preselected in Active Window 4

Active Window 5 = ( M5 = 0000.0)

Button 5 = M5 = Action > Move Gauge into Position Preselected in Active Window 5

Active Window 6 = ( M6 = 0000.0)

Button 6 = M6 = Action > Move Gauge into Position Preselected in Active Window 6

Active Window 7 = ( M7 = 0000.0)

Button 7 = M7 = Action > Move Gauge into Position Preselected in Active Window 7

Active Window 8 = ( M8 = 0000.0)

Button 8 = M8 = Action > Move Gauge into Position Preselected in Active Window 8

Button 9 = Select Memory Position = Select Active Window No ( M1 to M8 )

Button 10 – Keyboard – Action > Display Gauge Position selected by the keyboard

Active Window 9 = Display > Gauge is Positioning – Position selected is out of System Range – System Error

Button 11 = Back to Mode Selection = Action > go back to Screen Page 3.

Button 12 = “EM STOP” = Action > disable all operations

Screen Page 7. = Auto Feed Page

Display Window = Auto Feed Mode

Active Window 1 = Displays present position of the Gauge stop.

Button 1 – Keyboard

Active Window 2 = Displays start Position of Gauge Stop

Button 2 = Select Start Position = Action>Activates Keyboard and display selected position in Active Window 2

Button 3 = Move into Start Position = Action > Move Gauge Stop into position shown in Active Window 2

Active Window 3 = Feed Distance Setting (0000.0)

Button 4 = Feed Direction “Left” – Button Illuminate and activate Keyboard – display keyboard input in Active Window 3

Button 5 = Feed Direction “Right” - Button Illuminate and activate Keyboard – display keyboard input in Active Window 3

Button 6 = Feed = Action > feed the Gauge Stop the distance displayed in active window 3 and in the direction of the selected direction button.

Button 7 = Back to Mode Selection = Action > go back to Screen Page 3.

Button 8 = “EM STOP” = Action > disable all operations

Screen Page 8. = System Set Up

Display Window = System Set Up / System Settings

Button 1 = Set Offset = Action > Go to Screen Page 9

Button 2 = System Calibration = Action > Go to Screen Page

Button 3.: CANCEL OPERATION > Go back to Page 1.

Screen Page 9 = Offset Setting Page

Display Window = OFFSET SETTING

Display Window = Instruction: 1. Set the Gauge Stop into Home position.

2. Measure the required offset and use the keyboard to change.

3. If the gauge stop is attached to a saw, cut a section of material measure it and use it as offset setting.

Active Window 1 = Offset Setting (0000.0)

Button 1 – Keyboard

Button 2 – Home Position = Action > Move the Gauge stop into “Home Position”.

Button 3 = New Offset Setting = Action > activate keyboard and display input in Active Window 1

Button 4 = Lock in new “OFFSET”

Button 5 = Back to “System Setup Page” = Action > Go back to Screen Page 8

Screen Page 10 = System Calibration Page

Display Window 1 = System Calibration Page

Display Window 2 = These settings are usually only required if the system is new.

Button 1 = Length Scale Accuracy Calibration = Action > Screen Page 11

Button 2 = System Layout Calibration = Action > Screen Page 12

Button 3 = Back to “System Setup Page” = Action > Go back to Screen Page 8

Screen Page 11 = Length Scale Calibration Page

Display Window 1 = Length Scale Calibration

Display window 2 = 1. Mark the present position of the gauge stop.

2. Press the “Measure” button

3. Measure the distance the Gauge stop travelled.

4. Use the keyboard to place the measured value into the active window.

Active Window 1 = Recalibration Value

Button 1 – Keyboard

Button 2 = Home Position “LEFT” = Action > Lock Home Position LEFT – Change colour

Button 3 = Home Position “RIGHT” = Action > Lock Home Position RIGHT

Button 4 = Home Position = Action > Move the Gauge stop into “Home Position”.

Button 5 = Move 1.0 meter = Action > Move Gauge Stop 1.0 meter

Button 6 = Load Measured Position = Action > Activate Keyboard and display measured value in active window 1.

Button 7 = Recalibrate System Scale = Action > recalculate system scale and and lock new parameter in the syste.

Button 8 = Back to “System Setup Page” = Action > Go back to Screen Page 10

Screen Page 12 = System Layout Calibration Page

Display Window 1 = System Layout Calibration

Display Window 2 = Calibrate Scale of the system first.

Active Window 1 = Calibrating Layout - Length Error – Set Home Position First – Layout Set OK– Maximum Length (0000.0)

Button 1 = Calibrate System Layout = Action > 1. Move Gauge stoppe into Home Position 2. Move gauge stop into end position 3. Move length stop into Home Position and compare travelled length; Display in active window the available gauge length OR display Length Error.

Button 2 = Reset = Action Move into Home Position then into End Position. Compare and display “Layout Set OK” or “Length Error” if ther is a difference.

Button 3 = Lock System Length

Button 4 = Back to “System Setup Page” = Action > Go back to Screen Page 10

Button 5 = EM Stop = Action > cancel Operation

