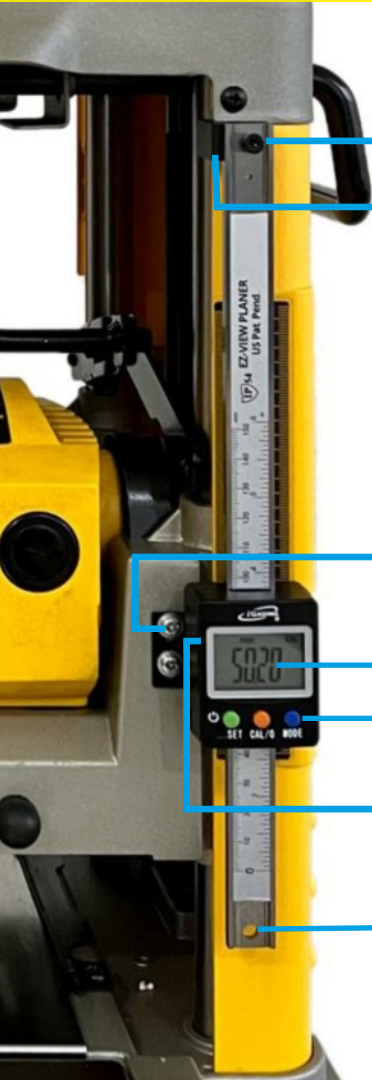



EZ VIEW PLANER READOUT For DeWalt 734




www.iGAGING.com




Beam Top Screw (M5, 1 piece) 


 M5 Drill Head included


Beam Top Spacer (U shape) (1 piece) 

 M4 Hex Key included

Note: When installation, clip the thicker part of the spacer on the outside of the wall.

Display Mounting Bracket (Z shape) (1 piece) 

Bracket Mounting Screws & Washers (M4, 4 SETs with 2 Extra SETs) 

Display Back Mounting Screws & Washers (M3, 4 SETs with 2 Extra SETs) 

LCD DIGITAL DISPLAY

FUNCTIONAL KEYS

BATTERY HOLDER

Note: CR2032 (1 piece)
Battery "+" facing up/out when replacing battery

Auxiliary Hole

Note:
Assembly hole for other machine/s like DeWalt 735, or for grounding use.

Assembly Manual

1. Install the Display Mounting Brackets onto the back of the display using 2 sets of the Display Back Mounting Screws & Washers sets.
2. Replace the scale reading indicator from the DeWalt734 with the Display Mounting Bracket loosely using two set of the Bracket Mounting Screws and Washers. Do not tighten the screws at this stage.
3. Align the Readout Beam from top to bottom and make sure it is vertically straight with a perfect fit. Use a marker to mark the position of the Beam Top Hole. And, use the Drill Head provided to drill a hole.
4. Assemble the Beam to the machine frame using the Beam Top Spacer and Screw.
5. Only after making sure everything is fit, tightening all the screws. Test the fitting and movement by move the planer up and down. Observe and stop the machine's movement if the fitting is off. Adjusting the position of the Display Mounting Bracket by using the Display Back Mounting Screws if needed.

Readout Functions

Power...SET: Short press (1 second) the key to turn the unit on or off.

Long press (3 seconds) the key to preset a preferred number value. "CAL" will blink on the display. Long press the key again, the first number digit will blink. Short press the same key to change the number value. Long press the key to move to the next digit. Repeat the steps until the last digit is set. Long press the key again, "CAL" will blink. Short press the key to save and exit the mode. "CAL" will stop blinking. Preset value can only be set in inch decimal and metric decimal modes.

Calibration of the DRO requires a freshly planed board with the thickness dimension entered on the DRO. The actual measurement is irrelevant but must be from the board measurement. (1) Run some wood through the planer so that the top & bottom are flat and uniform. At this point, DO NOT move the height of the planer. (2) Measure that board's thickness with a digital caliper. (3) Short press the green power button to turn the DRO on. (4) Use the blue unit button to switch the display to decimal inch (0.000). (5) Long press the green button until 1st digit on the left is blinking (it takes several seconds). (6) Short press the green button repeatably to increment the first digit until it reads the caliper measurement. Skip and go to the next step if zero. (7) Long press the green button until the next digit is blinking. (8)–(9) Repeat steps #6 & #7 until all numbers are the same as what's on your caliper.

CAL/0: Switch the reading between the calibrated measuring and incremental / temporary zero reading. Short press the key, display will show "INC" to enter an incremental zero setting. To go back to the calibrated measurement reading, short press the key again to exit. Display will now show "CAL".

MODE: Short press the key to switch among inch decimal, metric decimal, and inch fractional reading.

Trouble Shooting: In case of fate display or inaccurate reading, it is recommend to replace the battery (CR2032) for a re-start.

EZ VIEW PLANER READOUT For DeWalt 735

** Based on the installation guide for DeWalt 734 (see the other side), this product can be adopted to fit on DeWalt 735 Planer with the following steps.**



Parts

- #1 M5x20mm screw (QTY: 1)
- #2 U Block Spacer (QTY: 1)
- #3 M5 nut (rear/not showing) (QTY: 1)
- #4 M4x20mm screws (QTY: 2)
- #5 M4x5mm Bushings (QTY: 2)

Assembly Manual

1. Assemble the U Block Spacer using the M5x20mm screw to the Auxiliary Hole at the lower end of the DRO beam. Place the DRO in the front of the Planer ruler. Find an ideal location at the lower end of ruler before to drill a hole using the supplied M5 drill. Before drilling, please test the overall fit between the DRO and the planer. *Make sure the hole location is suitable to have enough space for the DRO display unit to read to the lowest usable height of the planer.*
2. Use supplied M5x20mm screw + U Block + M5 nut to secure the DRO beam to the ruler bracket.
3. Remove the reference guide and the two screws from the planer.
4. Use the supplied two M4x20mm screw + M4x5mm Bushing to mount the Display Mounting Bracket to the machine to finished the installation.