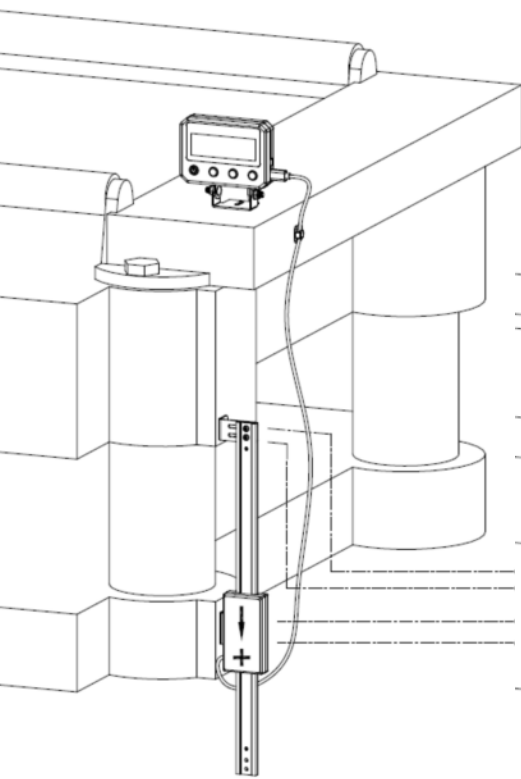
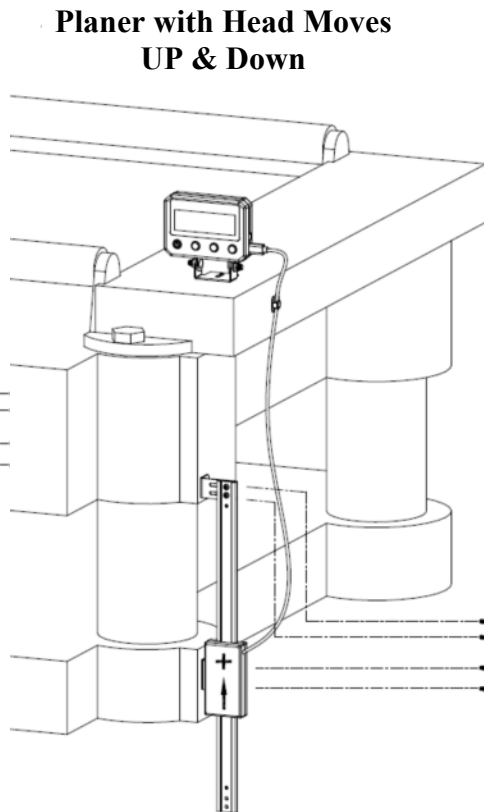


# EZ VIEW DRO for Large Size Planer QUICK SETUP MANUAL

ITEM# 35-700-R8



**Planer with Table Moves  
UP & Down**



**Planer with Head Moves  
UP & Down**



**Parts:**

1. LCD Display
2. Display Mount
3. Moving Sensor
4. Moving Sensor Bracket
5. Scale Beam
6. Scale Beam Bracket
7. Moving Sensor Brackets (for different fits, Extra)
8. Scale Beam Bracket (for different fit, Extra)
9. Power Cable
10. 110v-240v Power Adaptor
11. Moving Sensor Mounting Screw Set (M3)
12. Scale Beam Mounting Screw Set (M3)
13. Wire Clips
14. Wrench, Tap, Drill & Screws Set (M3)
15. VHB Double Side Tapes
16. DRO Connection Cable

**Mounting Instruction:**

- This DRO system offers versatile mounting options for various machines. The scale or the sensor can be mounted to a stationary part of the machine, ensuring the sensor's travel direction and the scale is in the correct direction as indicated by the arrow and + sign on the sensor decal.
- Find the proper locations for the Scale Beam Bracket and Moving Sensor Bracket. Use the provided M3 drill, tap and screws to mount the DRO System.
- Use the provided M3 drill, tap and screws, or VHM Double Side Tapes to mount the DRO Display on the Cutter Head Surface or a preferred location.
- Use the provided Wire Clips to secure the DRO Connection Cable and/or Power Cable to ensure the cable/s is not in the way of the machine movement.



## Operating Instruction:

- Short press the on/off button on the DRO Display to turn on/off the DRO.
- Short press the Mode switch to select decimal inch, fractional inch, or mm.
- Plane a piece of board; measure the board thickness with a digital caliper; use the measured value to set as the calibration value. For example, if the measured board thickness is at 1.5 inch, follow the steps below to set 1.500 inch for the DRO setting.
- SET: Long press (3 seconds) the key to preset a preferred number value if needed. "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.
- Calibrate the preset value with the planer: After the preset value is set, move the planer to the referenced height. At this stage, long press the SET key until the "CAL" is blinking. The display should read the saved preset value. Short press the key to finish the calibration. "CAL" stops blinking and calibration setting is finished.
- Short press the Cal/0 button to zero the DRO. Switch the reading between the calibrated reading and incremental / temporary zero reading. Short press the key, display will show "INC" to enter an incremental zero setting. To return to the calibrated measurement reading, short press the key again. Display will read "CAL".

## Battery / AC Power:

For replacement, pull battery hold out from the left of the Display. Make sure "-" is facing up/out. The CR2450 battery has more capacity and will last longer than the more common CR2032; the batteries are not interchangeable. As an alternative to battery power, you can use the USB cable with the AC adapter (both provided) into an electrical outlet to power the DRO.

