

DigiMAG Remote Readout

Operating and Assembly Manual

35-706 / 35 35-724

Please read through this manual carefully before using your new tool. Use your tool properly and only for its intended use.



PARTS

- 1. Digital Display Unit
- 2. Connection Cable
- 3. Slider Sensor Unit
- 4. Digital Scale Beam
- 5. Horizontal Mounting Bracket
- 6. Vertical mounting Bracket
- 7. Sensor Bracket
- 8. Stand Base for Display Unit
- 9. Assembly Screws
- 10. Display Unit Rear View Magnets & Mounting Holes Battery Compartment Cover



DISPLAY FUNCTIONS

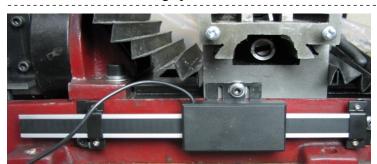
ON/OFF: Press the button to turn the display unit on or off

IN/MM: Switch measurement units between inch (in) and millimeter (mm)

ZERO: Set display reading to zero

ABS: Set increment (INC) (relative) zero

SET: Under inch reading, press this button to set fractional reading among 1/32'', 1/64'', and 1/128



USE iGaging DigiMag Remote Readout on many applications like: router lift, router table, planer, drill press, table saw fence, milling machine, and all hind of manchinery.

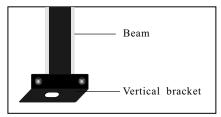
SPECIFICATION

Measuring Range: 6"/12"/24' Resolution: 0. 001"+ Fraction/0. 01mm Accuracy: ± 0.001 " per 6 inch Battery: 2 pieces 3V CR2032 batteries

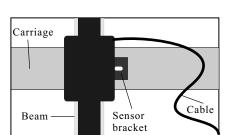
TROUBLE SHOOTING

Problem	Solution
Flashing Display or No Display	Replace Battery
Frozen Display	Remove battery & wait 1 minute, re-insert battery

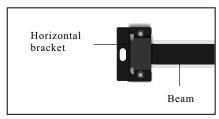
ASSEMBLY



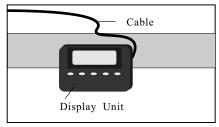
1. For router lift, mount the vertical bracket of the scale on the top of table.



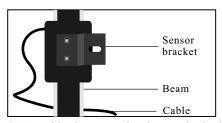
4. Mount the sensor on the movable carriage.



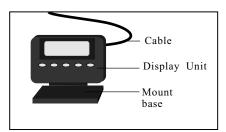
2. For horizontal measuring, mount the horizontal bracket on the table. .



5. Use the magnetic back, to set the display unit at suitable location.



3. Assembly the sensor bracket on the back of sensor. Using the sensor bracket and screws supplied.



6. Use the mount base, to set the display

Calibration: If your manchine cannot reach zero, the DigiMag Remote Readout needs to be calibrated to set zero. Place the machine scale at 1 inch length (by using a vernier scale or 1 inch gage block) or position it at any length of your choice, then press"ABS" button, "INC" will appear on the display, which it set the display reading to a relative zero.