



# JOHNSON 1920-0800D Crescent Protractors and Squares Instruction Manual

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## JOHNSON

### JOHNSON 1920-0800D Crescent Protractors and Squares



Thank you for purchasing this Johnson digital T-bevel. We suggest you read this instruction manual thoroughly before using the tool and save this instruction manual for future use.

### Key Features

- Reads interior and exterior angles with precision

- Large LCD for easy reading
- Measure, hold and transfer angles
- Two tools in one – digital sliding t-bevel and protractor

#### LOCATION OF PARTS/COMPONENTS



**ON/OFF button:** Short press when unit is off, turns unit on. The displayed value is based on the position of the blade. Short press when unit is on, turns unit off. Five minutes of inactivity automatically turns unit off.

**ZERO button:** Short press zeros the display regardless of the position of the blade. Measured angles from this point on are referenced to the displayed value previous to zeroing. For example, if the zero button was pressed while the blade was set to 30°, measured angles after zeroing are now referenced to 30°. To rezero the display back to true zero, position the blade as shown, then press zero button.

1. Position blade as shown.
2. Press ZERO button to rezero the display.

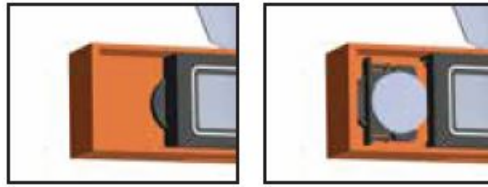


**REV button:** Short press gives you the reverse (miter) angle, with reference to 180°. For example, pressing REV button while the blade is positioned at 45° converts the displayed value from 45° to 135° ( $180.0^\circ - 45.0^\circ = 135.0^\circ$ ). Pressing the button a second time, toggles the display between the two values. Note “REV” is also shown on display when this feature is activated.

**HOLD/FLIP button:** Short press holds or releases currently displayed value. When value is held, “H” is displayed in upper left hand corner of display. When held value is released, “H” in upper left hand corner of display goes off and display reverts to currently measured value. Press and hold for 3 seconds flips the display 180°.

**Locking Knob:** Rotate counterclockwise to loosen blade, allowing for adjustment to any angle. Rotate clockwise to set desired angle.

#### INSERTING BATTERIES



**Note:** Unit comes with battery installed. For initial use, remove protective tab from battery compartment.

1. Open battery compartment by pulling on battery holder tab.
2. Remove battery holder and install 3V CR2032 lithium battery in holder, negative side up.
3. Re-install battery holder, making sure it is fully closed.

## USING THE PRODUCT

Power the unit on by pressing the ON/OFF button. The displayed value is based on the position of the blade.

To calibrate the display to a 0° reference angle, position the blade as shown and press the “ZERO” button. Display is now calibrated to a reference angle of 0°.

## COMMON APPLICATIONS

### COMMON APPLICATIONS



Reads Interior and Exterior



Angles With Precision



Two Tools In One – Digital Sliding T-Bevel and Protractor



Large LCD for Easy Reading

## TROUBLESHOOTING

- Tool does not power on or remain on  
Replace batteries. Check battery polarity.
- LCD is not reading correctly  
Perform a calibration of the tool.  
See “USING THE PRODUCT”.

## CARE AND HANDLING

- Remove any moisture or dirt with a soft, dry cloth.
- Remove the battery when storing the tool for an extended time (more than 3 months).

## SPECIFICATIONS

Working Angle Range:	0° to 360°
Accuracy Angle/ Resolution:	0.5°
Battery:	1 x 3V CR2032
Operating Temperature:	32°F to 122°F
Weight/Dims	0.75 lbs. / 13.13" x 1.38" x 0.91"

## PRODUCT REGISTRATION

Please register your product within 30 days of purchase. Registering ensures we have your information on file for warranty service even if you lose your receipt and lets us contact you if there is ever a product recall. We will never sell your information and will only send you marketing information if you opt-in.

## PRODUCT WARRANTY

Johnson Level & Tool offers a one-year limited warranty on this product. You can obtain a copy of this warranty on our website or by contacting our customer service department. The limited warranty contains various limitations and exclusions.

**Note:** The user is responsible for verifying proper calibration before each use. If you experience problems with this product, please contact us.

To register, scan or click:

[www.johnsonlevel.com/register](http://www.johnsonlevel.com/register)



Email: [service@johnsonlevel.com](mailto:service@johnsonlevel.com)

Tel: 888-953-8357

Online: [www.johnsonlevel.com](http://www.johnsonlevel.com)

## Documents / Resources

	<p><b><a href="#">JOHNSON 1920-0800D Crescent Protractors and Squares</a></b> [pdf] Instruction Manual  1920-0800D Crescent Protractors and Squares, 1920-0800D, 1920-0800D Protractors and Squares, Crescent Protractors and Squares, Crescent Squares, Crescent Protractors</p>
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## References

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[Levels](#) | [Laser Levels](#) | [Rotary Laser Levels](#) | [Construction Measuring Tools](#) | [Spirit Level](#) | [Builder Levels](#) | [Johnson Level & Tool Mfg Company](#)

-  [Johnson Level Manuals | Johnson Level & Tool Mfg Company](#)
-  [Laser Level Registration | Level Registration | Construction Measuring Tool Registration | Johnson Level & Tool Mfg Company](#)

Manuals+.