<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warranty / Safety</td>
<td>3</td>
</tr>
<tr>
<td>Diagram / Introduction</td>
<td>4</td>
</tr>
<tr>
<td>Quick-start Guide</td>
<td>5</td>
</tr>
<tr>
<td>Replacing components / Maintenance / Troubleshooting</td>
<td>7</td>
</tr>
<tr>
<td>Contact Noztek</td>
<td>8</td>
</tr>
</tbody>
</table>
WARRANTY

• Equipment manufactured by Noztek carries the standard machine tool guarantee of freedom from defects in workmanship and material for one year from date of shipment.
• TO INSURE THAT YOUR WARRANTY IS HELD IN EFFECT, PROPER OPERATION PROCEDURES MUST BE OBSERVED.
• NOTE: READ THE SAFETY PRECAUTIONS BEFORE OPERATING THIS MACHINE.

SAFETY

1. Know your equipment
2. Carefully read the instruction manual.
3. Learn the proper uses and limitations of the equipment.
• DO NOT operate or use this equipment for any purpose other than its intended use.
• DO NOT modify this equipment.
• DO NOT perform adjustments or maintenance while system is operating.
• DO NOT clean the equipment with flammable solvents.
• DO NOT wash down the equipment with water. This could cause an electrical hazard.
• Never put hands in the feed section or vent to remove material.
INTRODUCTION
The Noztek Filament Winder reliably winds your filament onto the spool, with all the customization you need when testing different materials and tolerances. Using a laser to monitor and control the filament position optimally lined up between the Tolerance Puller and your 3D Printer.
QUICK START GUIDE

1. Power on using switch at the rear of the machine, the home screen will appear (image 2)
2. **Testing** will prompt you create settings according to the filament you are using
3. Use slider to set **Guide Position**, in alignment with your spool (image 2)
4. Set **Motor Speed**
5. Choose appropriate tolerance using the listed options
6. Return to home screen using back arrow in top left corner
7. Insert end of Filament into the hole on wheel, secure with two small pieces of tape (as below).

Your settings will now be ready when **Auto Mode** is launched (image 1), these will remain the default settings until you reset them.

CONTROL INTERFACE

**Once power is switched on, the touch screen interface will be illuminated. The main screen allows the user to choose the operation mode.**

*Image 1*
When you reach the screen shown in Image 2, the filament’s flow must be stable. Meaning that since the last time you changed the speed, the filament should had time to travel from the tip of the extruder’s nozzle to the sensor. You can then set the wanted width’s target and press “OK” to finally switch to automatic mode.

Use 'The back arrow in the top left corner at any time to return to the previous screen.

MAINTENANCE

Regular cleaning of your machine during the disassembly process lengthens machine life, helps reduce waste and helps maintain tighter tolerances and quality for your final product.

MAXIMIZING ON YOUR EXTRUDING QUALITY & EXPERIENCE

Professional results require professional equipment. At Noztek we have deeply investigated industrial models and explored the possibilities of matching the results found. Our range of professional grade machinery is designed to work together in harmony to provide optimum quality from pellet to print.
Set up this system in along with a Noztek Filament Winder for best results. A Noztek Resin and Filament Dehydrator may also be used to further enhance the quality of the eventual print by removing all residual moisture from the filament.

To see our full range of extrusion systems, head to [noztek.com/products](http://noztek.com/products)
CONTACT NOZTEK

Please see our FAQ help section on our website at www.noztek.com for further troubleshooting. If the answer to your query is not found here, please contact the Noztek expert team directly.

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