



# How To

Service Documents from APPI

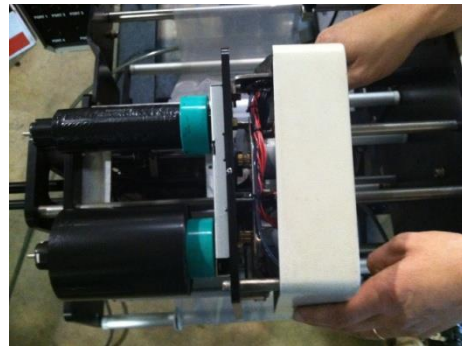
**Document: #HT000065**

**Document Title: Print Head and Head Down Sensor Adjustment**

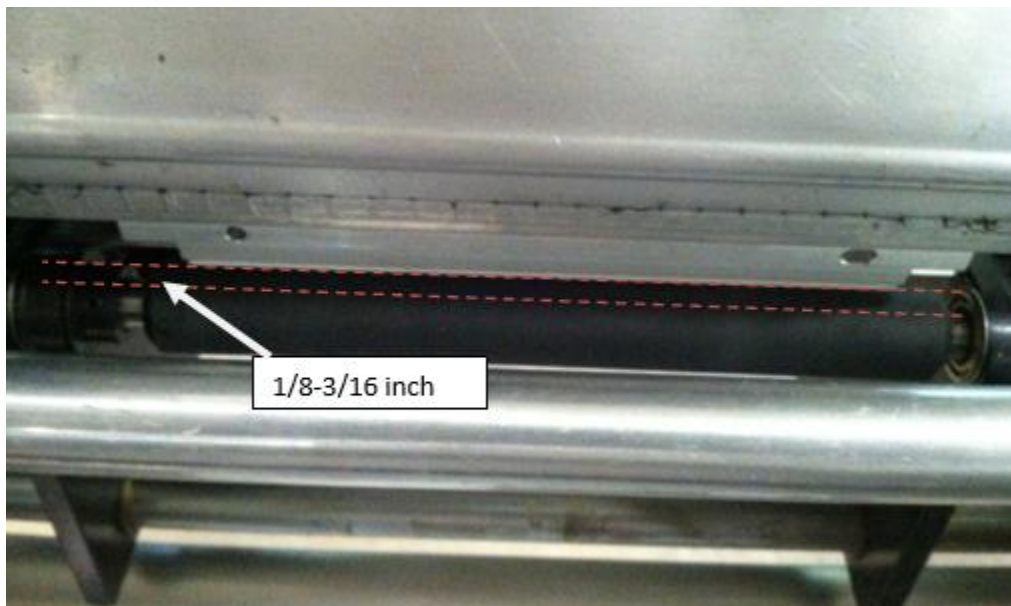
**Product(s): Ti-1000**

**Procedure:**

**Print Head Adjustment:**



Remove both side covers, and leave air connected (50lbs)

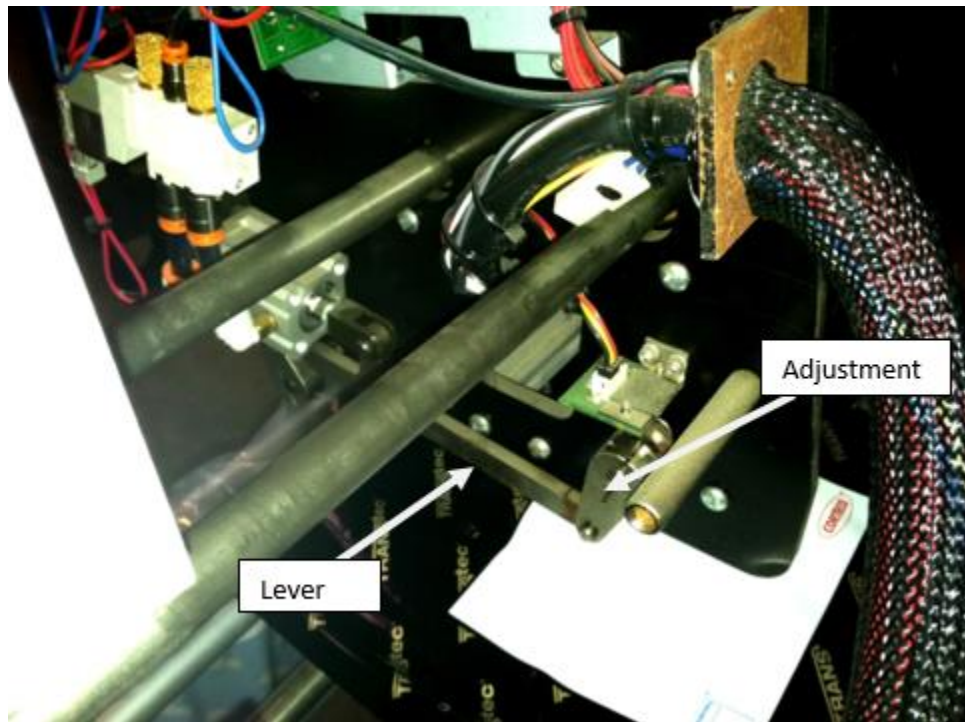


The gap between the **Print Head** and **Platen Roller** should be between 1/8 to 3/16 inch.

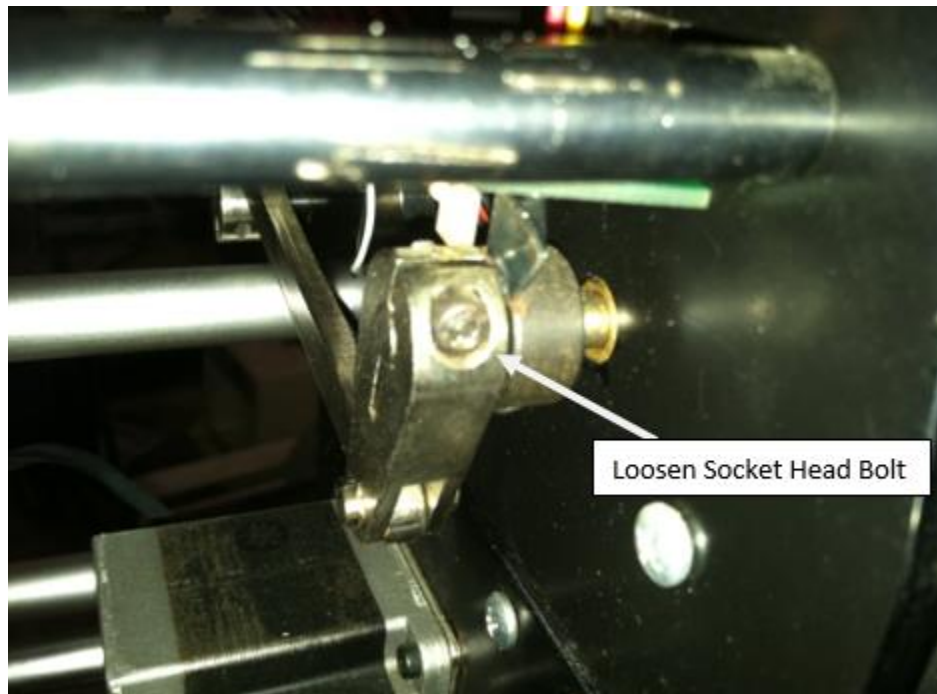


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Locate the Lever on the side of the Print Carriage.

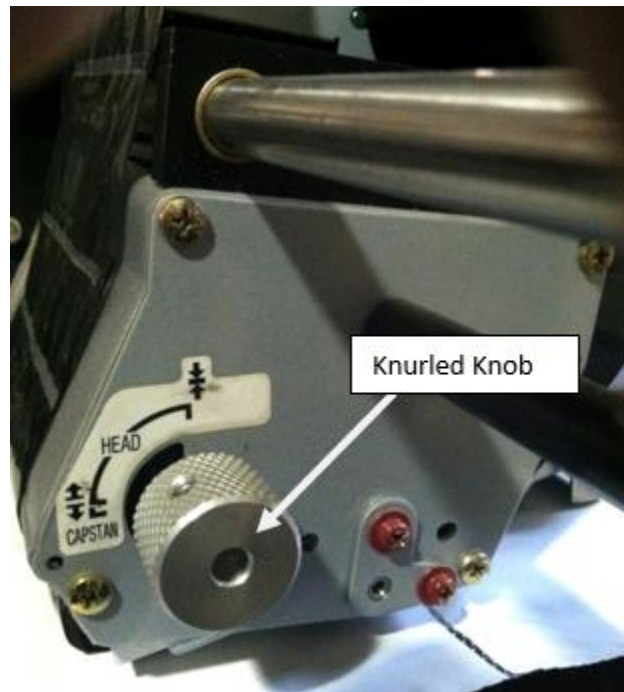


Loosen the Socket Head Bolt

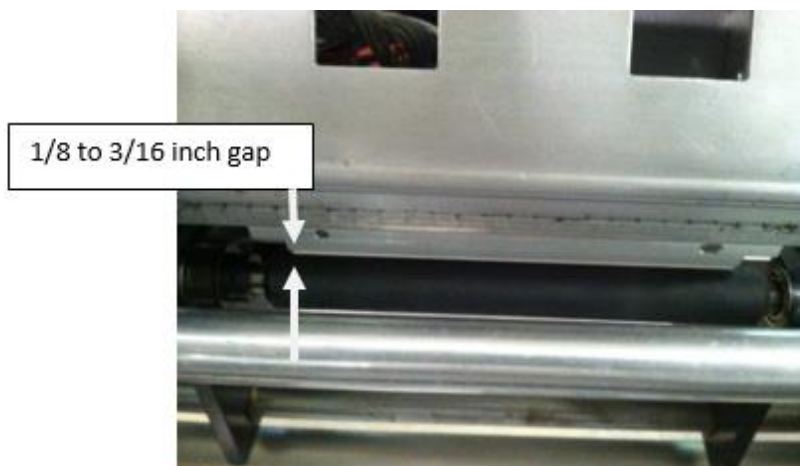


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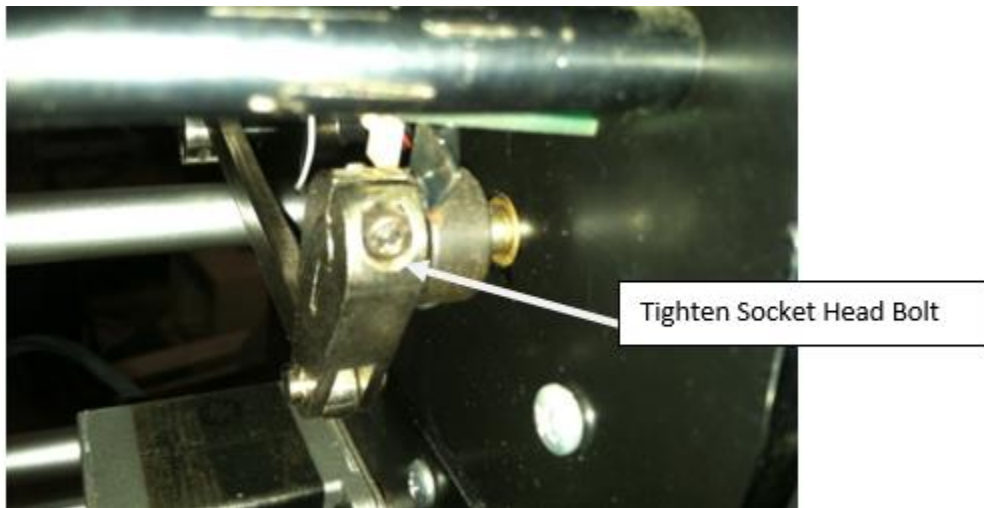
With air on, turn the **Knurled Knob** to achieve 1/8 gap between **Print Head** and **Platen Roller**. Do not force it to turn; serious damage could result.





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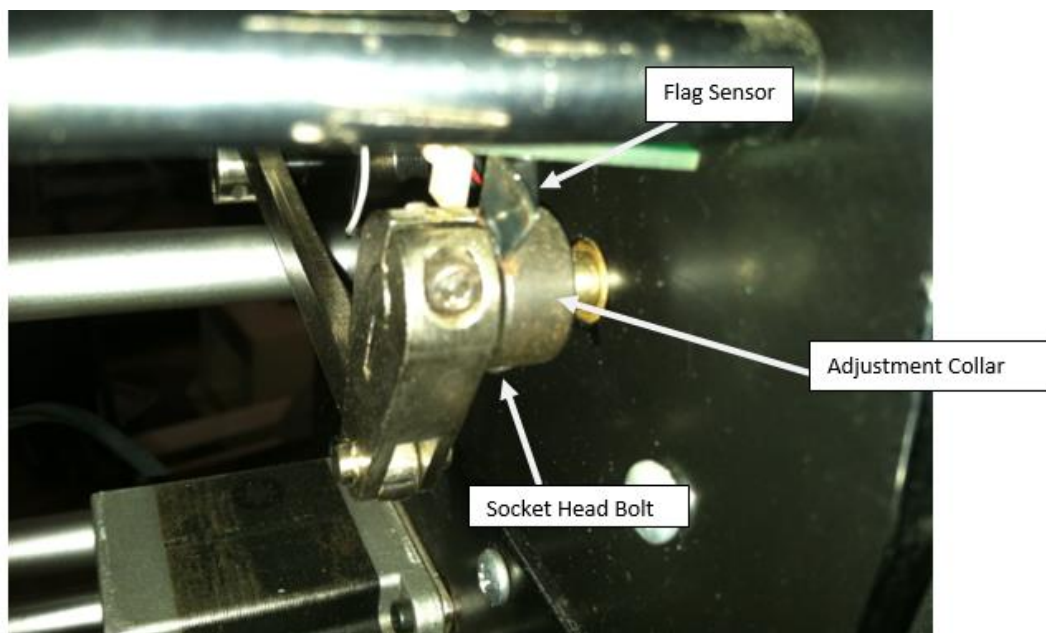
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If **Socket Head Bolt** seems rounded out, replace it. Tighten Bolt and check gap between **Print Head** and **Platen Roller**.

### Head Down Sensor Adjustment:

Turn air OFF



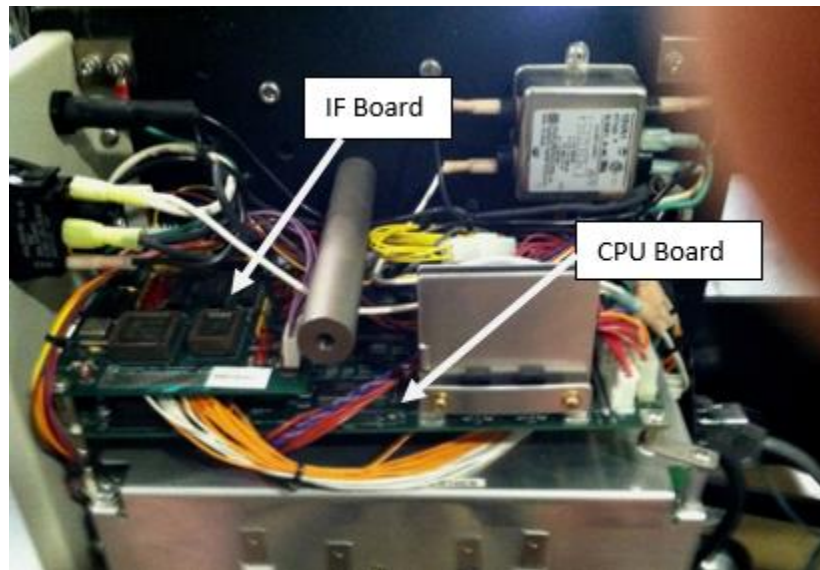
With air **OFF** and Power **ON**, loosen the **Socket Head Bolt**.



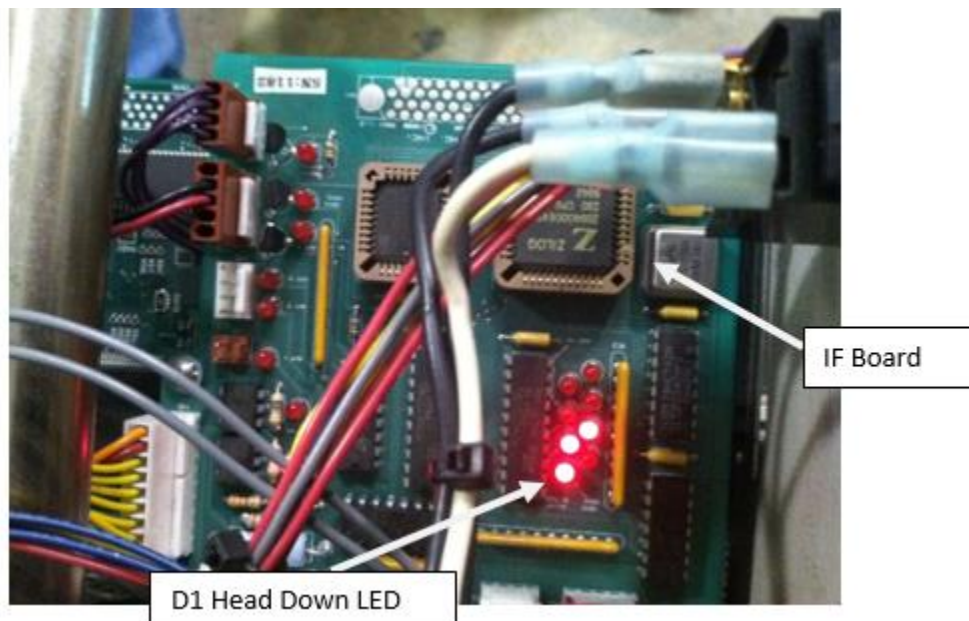


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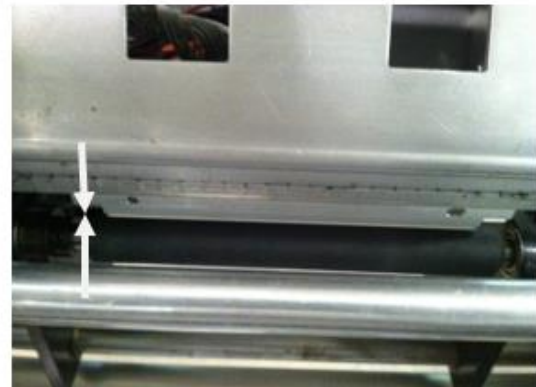
Locate the IF Board



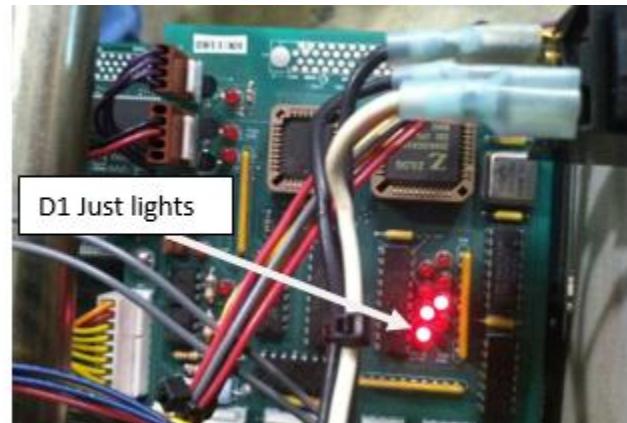
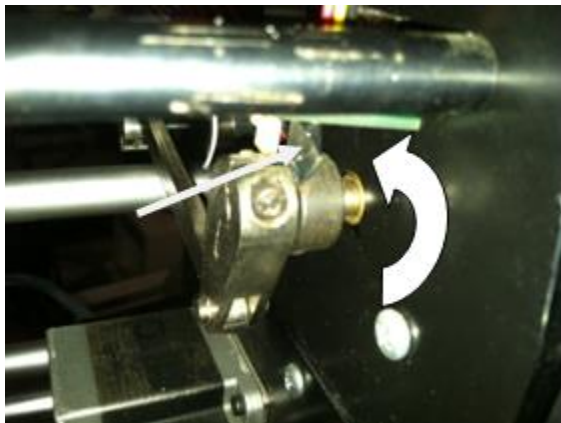


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Turn the **Knurled Knob** until the **Print Head** just touches the **Platen Roller**.

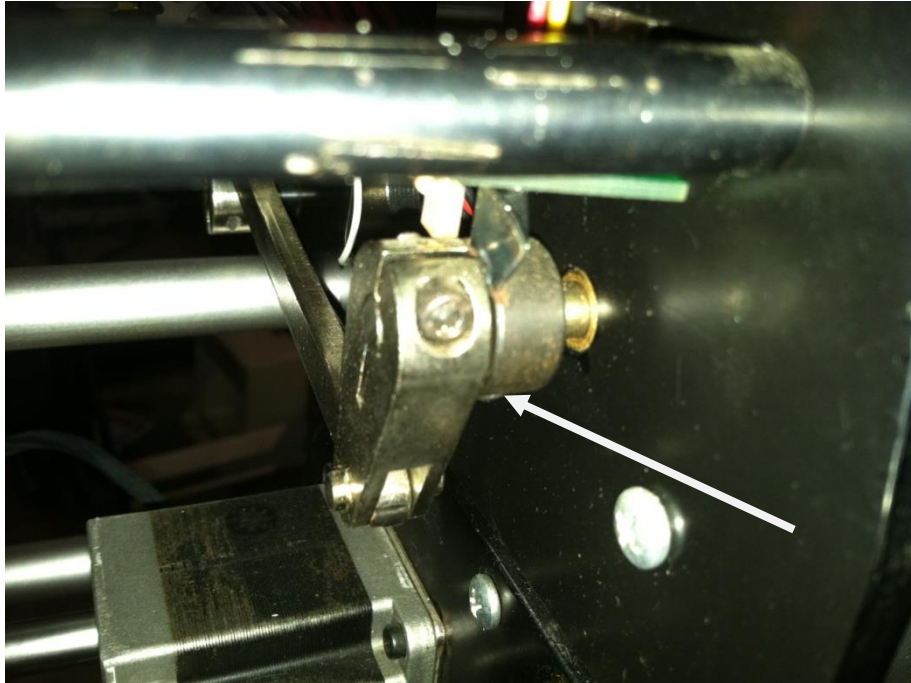


Move the **Flag Sensor** counter-clockwise until **D1 Head Down Sensor** just lights.



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Tighten Socket Head Bolt