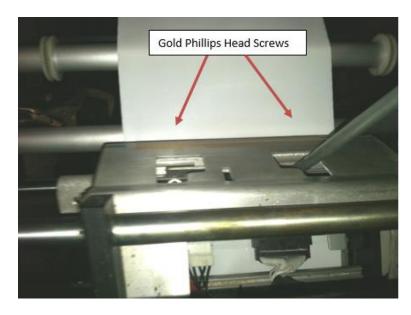


Document: #HT000066

Document Title: TEC Coarse Adjustment

Product(s): Ti-1000

Procedure:



With a Phillips-head Screw Driver, loosen the gold-colored Phillips-head Screws.



Gently move both sides of Print Head all the way forward or backwards.





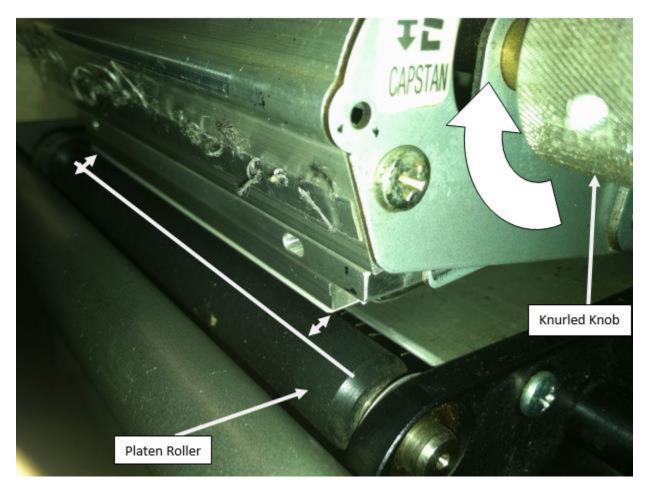
- Turn air off to Printer / Bagger.
- Loosen the Fine Adjustment Plate Phillips Screws.
- Move Fine Adjustment Plate to the center of its throw, both up/down and fore/aft.





Center Fine Adjustment





With the air disconnected, but the power turned **ON**, rotate the knurled knob clockwise so the Print Head just barely touches the Platen Roller.

Looking at the gap between Platen Roller and Print Head, inspect to see if the Head is parallel with the Platen Roller.

Raise and lower the Print Head very slowly by turning the knurled knob clockwise and counter-clockwise. The Print Head should contact the Platen Roller evenly. If the Print Head is out of alignment (not parallel) by more than 30 thousandths on either side, then a coarse alignment is necessary.



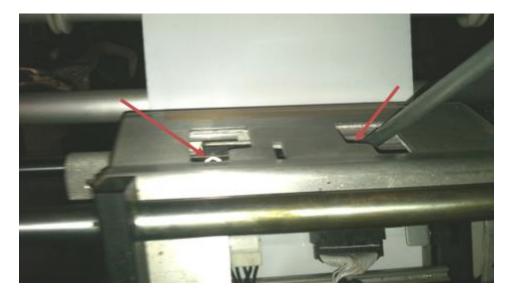


To align the Print Head to the Platen Roller that is more than 30 thousandths out of alignment, loosen the 4 screws on the Coarse Adjustment Plate and reposition the plate to make the Print Head parallel with the Platen Roller. Retighten the 4 screws on the Coarse Adjustment Plate.

Caution, never remove screws on the Coarse Adjustment Plate.



Reconnect air to the printer and test print. If the print quality is satisfactory, continue printing. If the print quality is not sufficient, fine adjustment of the Print Head will be necessary.



Loosen the 2 gold-colored Phillips-head screws that hold the Print Head to the carriage. Move Print Head all the way forward and tighten screws. Test print. If the print quality is worse, loosen screws and move Print Head back. Test print again. If one side of the label is still unsatisfactory, you will need to fine adjust that side.





To fine-adjust one side, loosen the Phillips-head screw on that side and move corresponding side of Print Head slightly.





Retighten screws and test print.



You can also fine-adjust by moving the Fine Ddjustment Plate fore and aft.

Loosen the 2 Phillips-head screws and move the fine adjustment plate.

Test Print.





If you are still having problems, please contact us at:

Advanced Poly-Packaging,

Field Service Dept.

330-785-4000