

Fuser Belt Module Field Repair

Caution

Fuser surfaces may be hot. Place in cooling rack until cool enough to handle safely.

1) Remove Fuser Belt Assembly (REP 7.4.1) and place on a flat clean work surface when cooled.

2) Remove two (2) Springs and pivot Baffle Assembly (PL 7.4, Items 7 & 9)

***Note the orientation of the spring arms.*



3) Orient the Fuser Belt Assembly as shown. Press down on the spring loaded Steering Roll and insert an M4 screw as shown to relieve the belt tension.

***Note – Use the two M4 screws removed from the Fuser Lid in Step 1. Repeat for other side.*



4) Carefully slide Fuser Belt toward the front (wire side) of the assembly to remove.

Caution – DO NOT stand Belt Assembly on the ends. Damage to glass lamps will occur.



5) Clean any oil and dirt residue from all visible surfaces and inside belt.

Kwik-Solv, 43E00240 works very well

DO NOT use anything abrasive.



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- 6) Loosen two (2) screws and remove Upper Wick. **Note the letter "F" stamped on wick. Install new wick with the "F" toward the front (wire side) and tighten the two (2) screws.

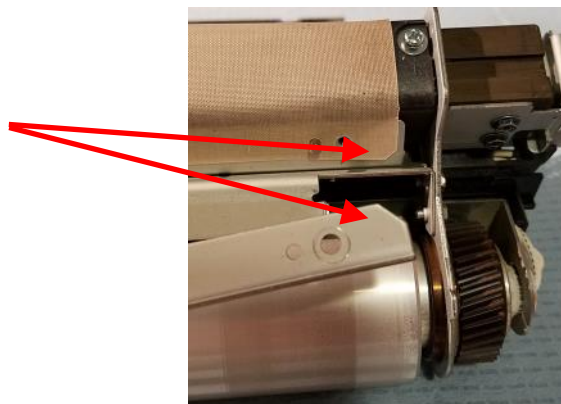


- 7) Gently roll fuser over. Loosen two (2) screws and remove lower wick.

Remove five (5) screws, Sheet Plate and Sheet.



- 8) Install new Sheet (be careful not to fold or scratch sheet surface) and Sheet Plate with the beveled corner toward the rear (gear side).



Install and tighten the five (5) screws in the order shown below.

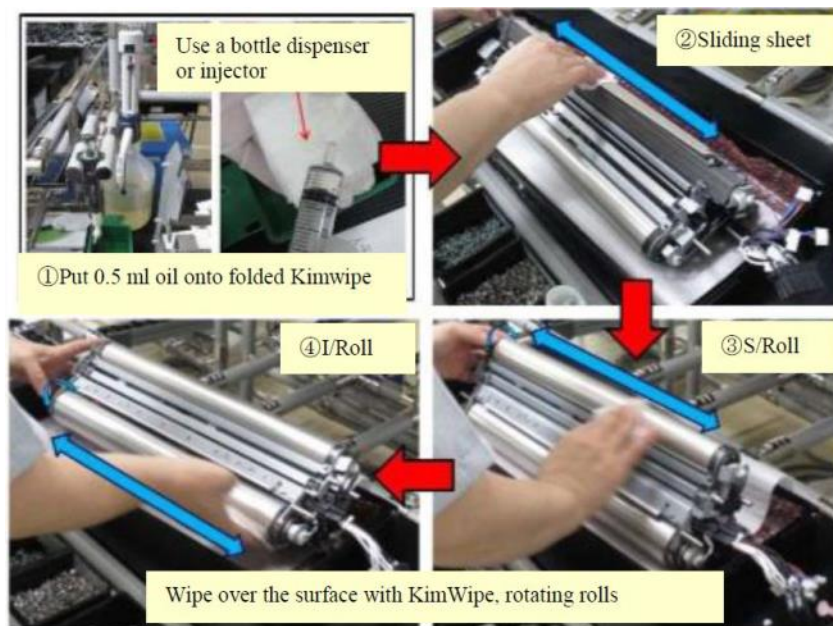
Install new wick with the "F" toward the front (wire side) and tighten the two (2) screws.



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9) Apply 0.5ml oil to a folded KimWipe.

Using oil soaked wipe, wipe over surface of Sheet 2-3 times as well as entire surfaces of the Steering and Inlet Rolls.



10) Evenly apply 1.0ml oil between the Sheet and Pad surfaces.

****Note** – Avoid excessive oil in areas near temperature sensors.

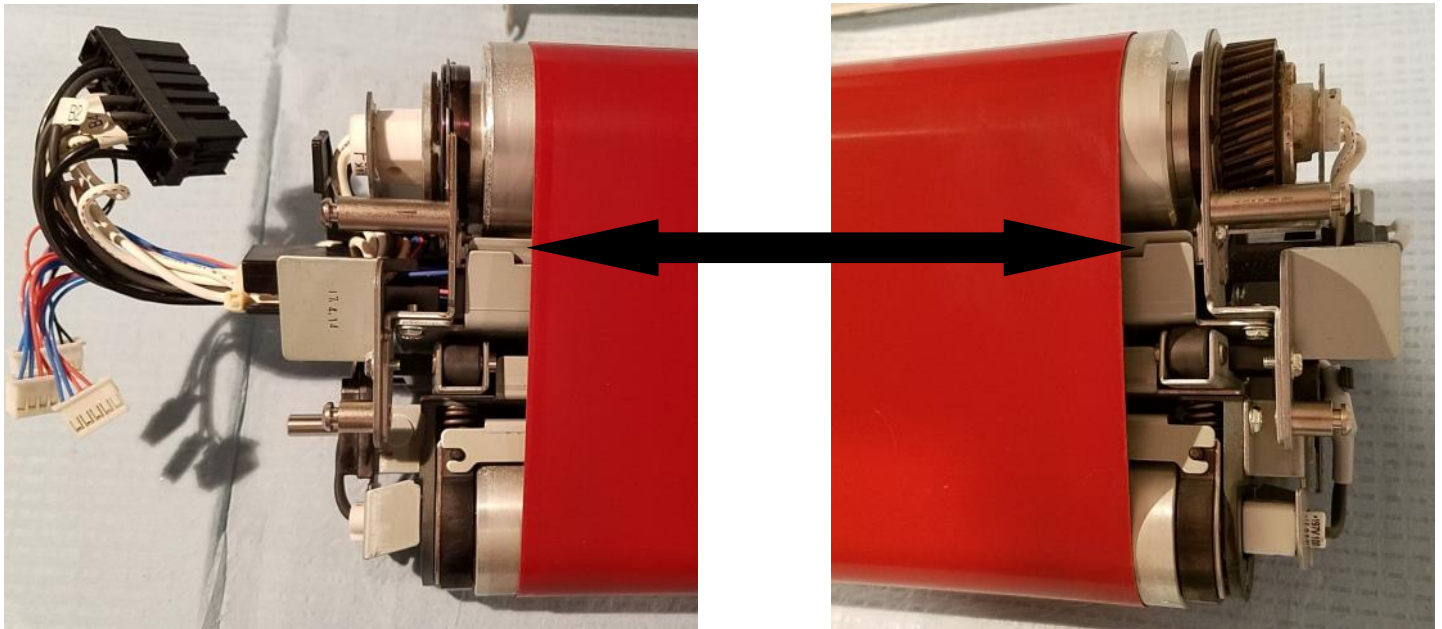


Optional – Remove large Steering Roll Spring to make Fuser Belt installation easier.

11) Reinstall Fuser Belt from the front (wire side) of the assembly. Be careful not to damage edge of belt when getting it started. Position at the edge of work surface to help get belt started then support from inside assembly tilted at a slight angle. **DO NOT stand Belt Assembly on ends. Damage to glass lamps will occur.**



12) Center Fuser Belt between cutouts in plate and reapply belt tension using Step #3, in reverse order.



13) Reinstall Large Steering Roll Spring (if removed before Step #12).



14) Reinstall Baffle Assembly and two (2) Springs using Step #2, in reverse order.

15) Reinstall Fuser Belt Assembly (Reverse order, REP 7.4.1) and perform Break-In procedure detailed in Eureka.

Refer to tip #1398978 for V80 / V180 and tip # 1333148 for V2100 /V3100

Note the Fuser Belt repair in the Service Log.

DO NOT reset the HFSI for the Fuser Belt Assembly unless it was replaced.

At "Call Close", report kit and wick parts used. No additional reporting needed.