

# **FM4-5702-000 Installation Instructions & Tips**

(Revised 10/13)

**Remove the assembly and save the packaging.**

**Note: To receive warranty or core credit, all fixing assemblies must be returned in original packaging.**

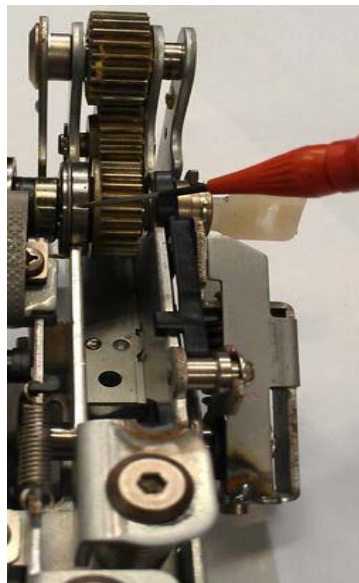
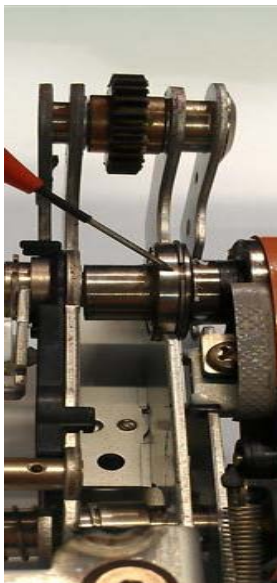
## **INSTALLATION INSTRUCTIONS ON PAGE 3**

**BELOW IS AN EXPLANATION OF E008 ERROR CODES THAT CAN OCCUR:**

- E008-0001** Fixing motor current has exceeded the specified value, resulting in a torque-up of the pressure belt assembly [LBA].  
(After replacement you must execute FX-L-CLR! See pg. 3)
- E008-0002** Fixing belt unit life detection error.  
(Total rotation time of the fixing belt unit [UBA] reached 15,000 hours.)
- E008-0003** Fixing belt unit life detection error.  
(Total rotation time of the fixing belt unit [UBA] reached 400,000 sheets.)

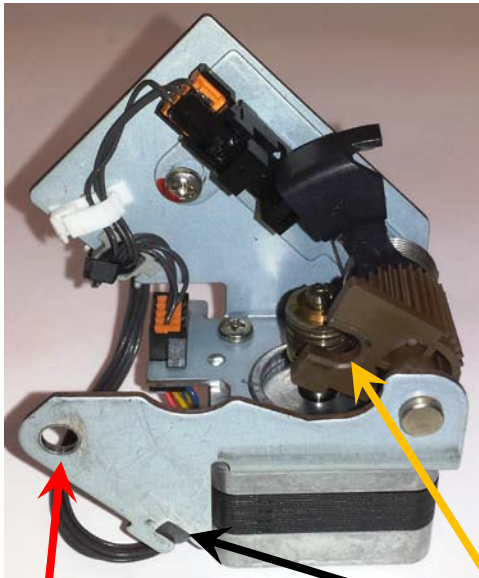
### **Note: Shipping attachment removal & bearing position check.**

- A shipping attachment has been placed inside the heat roller in an attempt to keep the bearings in place during transport.
- Make sure the bearings on both ends of the heat roller are properly positioned after removal of the shipping attachment.
- Both bearings should sit on the support plates with no gaps. The flange of each bearing should be located on the inside of the support plate, nearest to the heat roller.
- If either bearing has shifted during transport, carefully push the bearing inside toward the heat roller to return to proper position.

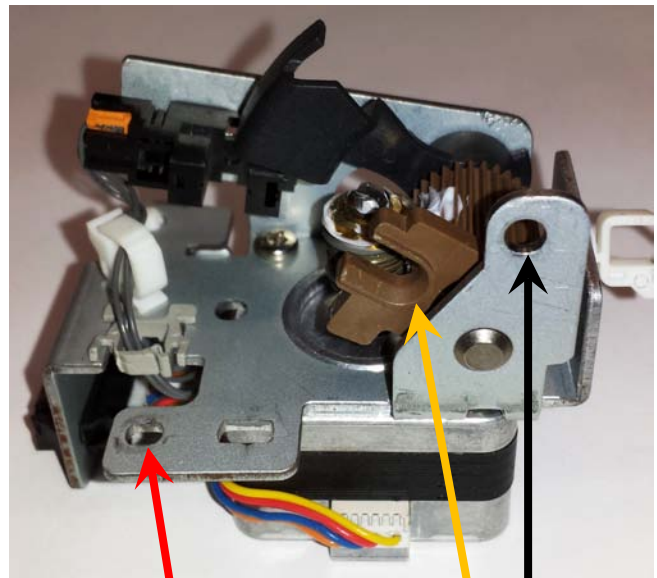


**CAUTION:** SEVERE DAMAGE TO THE BELTS CAN OCCUR IF THE BELT DISPLACEMENT CONTROL MOTORS ARE MOUNTED IMPROPERLY OR BENT. PLEASE PAY CLOSE ATTENTION WHILE MOUNTING THE UBA & LBA MOTORS. MAKE SURE THEY ARE ALIGNED PROPERLY WITH THE STEERING PINS AND LOCATING PINS IN THE APPROPRIATE LOCATIONS, AND THAT THE FRAME AND MOTOR MOUNTS ARE NOT BENT.

Below are pictures of the Fixing belt displacement control motors and the fixing frame. The arrows point to the steering pins, locating pins, and mounting holes for both the LBA and the UBA.



**LBA MOTOR**

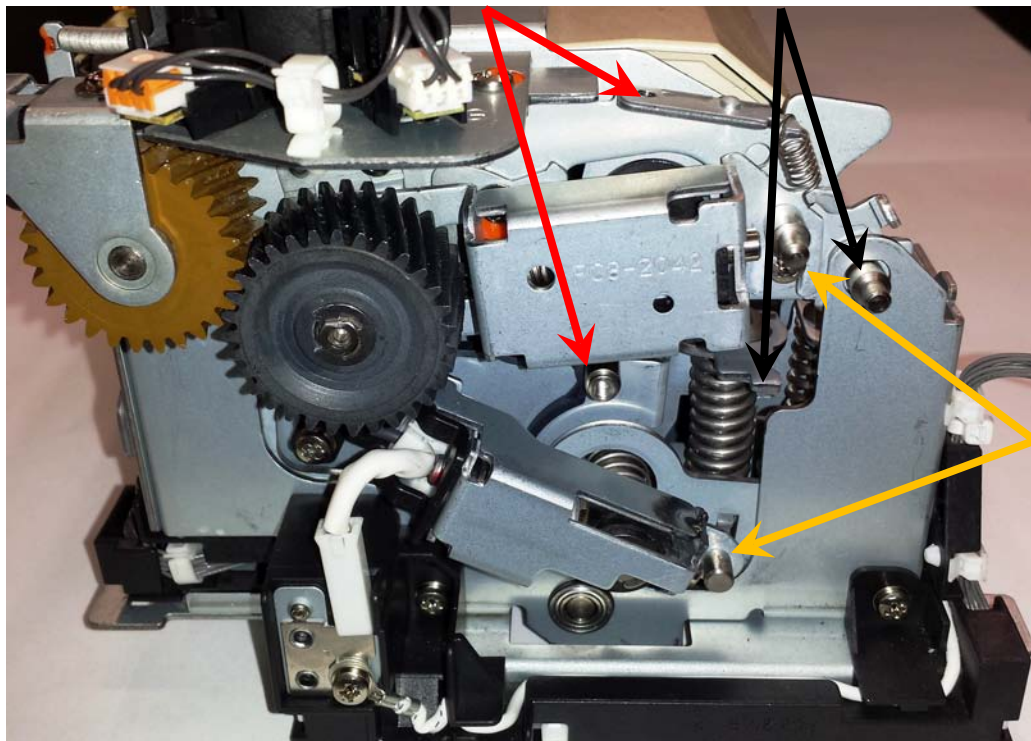


**UBA MOTOR**

**Steering Pin Locations = Orange Arrows**

**Mounting Hole Locations = Red Arrows**

**Locator Pin Locations = Black Arrows**



**FIXING FRAME ASSEMBLY**

- 1) Install the sub-assembly into the base and make sure that the motors are aligned properly with the steering pins and locating pins in the appropriate locations, before you turn the power on.
- 2) This sub-assembly has been pre-lubed and is ready for install. Addition of any other grease or lube can cause contamination of the existing lube, and may lead to premature failure or other erroneous issues.
- 3) Clear **FX-BLT-L** (See instructions below)
- 4) Execute **FX-L-CLR** (See instructions below)
- 5) **Wait for the copier to warm up.**
- 6) Run **FX-UHP** and **FX-LHP** (See instructions below)

### **Directions for clearing FX-BLT-L and executing FX-L-CLR:**

#### **FX-BLT-L:**

Enter Service Mode (Level 1) > Mode List > Copier > Counter > DRBL-1 > Page 4 > FX-BLT-L  
(After selecting FX-BLT-L, you must press Clear on the control panel to execute the clear.)

#### **FX-L-CLR:**

Enter Service Mode (Level 1) > Mode List > Copier > Function > Clear > Page 3 > FX-L-CLR > OK

### **Directions for executing FX-UHP and FX-LHP:**

**Note: The copier must be warmed up and in a ready state to run these tests.**

#### **FX-UHP:**

Enter Service Mode (Level 1) > Mode List > Copier > Function > Fixing > FX-UHP > OK  
Wait for a while... (~1-3 min)... When the test is complete it will display “OK!”

#### **FX-LHP:**

Enter Service Mode (Level 1) > Mode List > Copier > Function > Fixing > FX-LHP > OK  
Wait for a while... (~1-2 min)... When the test is complete it will display “OK!”

**Running either of these tests before the copier has warmed up to a “Ready” state, will result in an immediate and false “NG!”**

**If either one of these tests result in an “NG!”, please leave the fixing assembly in the copier and call for technical assistance while still on site.**

**Technical Support # (816) 979-1010**  
**(8am-5pm) CST Mon-Fri**

