creo

719-00390A-A

Slipsheet detector 'mirror in' sensor adjustment

1. TOOLS REQUIRED:

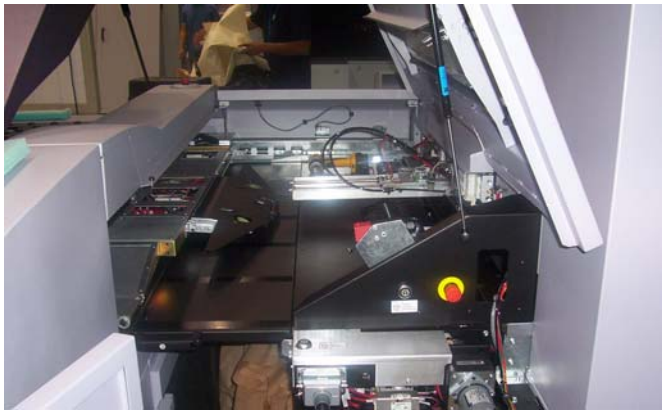
Allen key set, 7mm open-end wrench or nut driver,

2. MACHINE PREPARATION

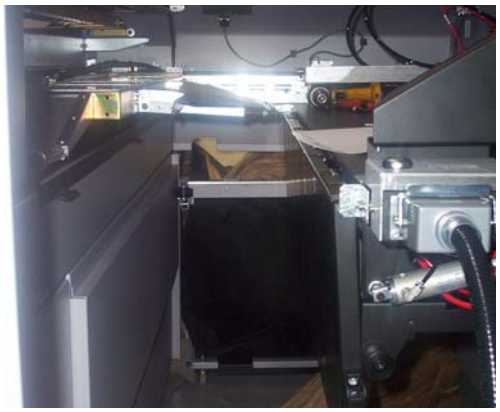
To get better access to slipsheet detector unit, cassette has to be in the pick position or (better) out from MCU in plate loading position**.** The Slipsheet mirror has to be in.

3. TURN THE AIR PRESSURE OFF .

1. Open the SS bin panels, move the fetcher away from the MCU over the load table, and lower the SS bin top fold down panel. Pic.1and 2

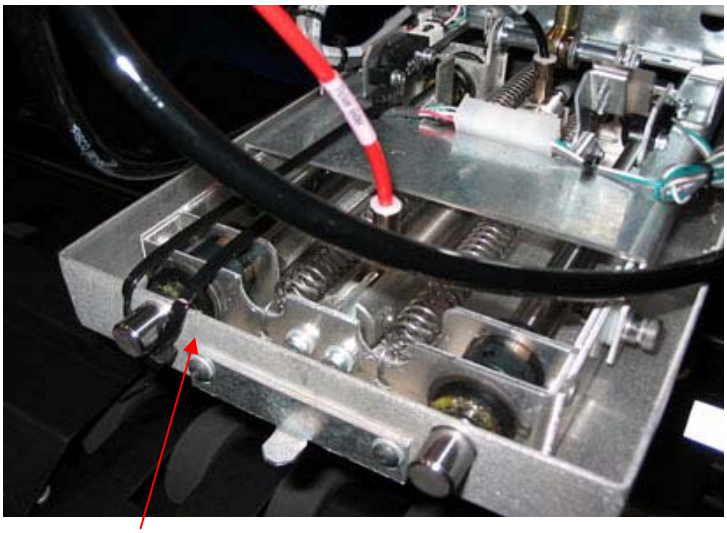


Pic.1

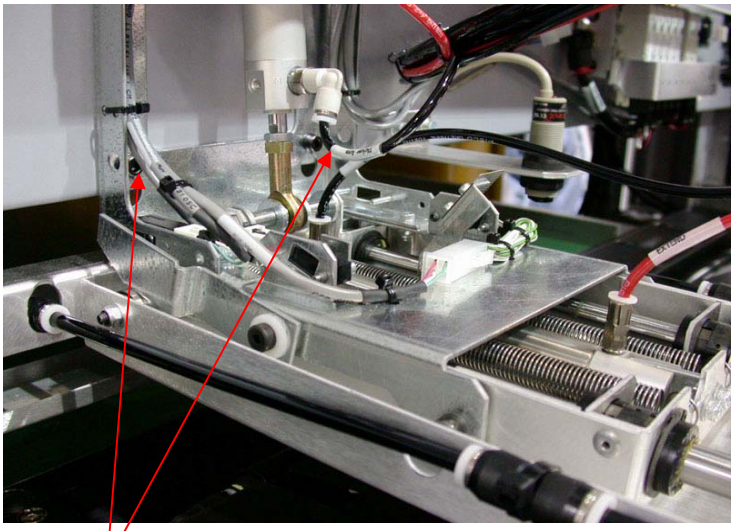


Pic.2

2. Air supply to SSR will be cut off but it will be still on for MCU mechanisms, including picker and plenum.
3. Push the picker slider forward and secure it in the forward position with tie wraps (Pic.3) or remove it temporary to provide better access to SS detector (Pic.4)

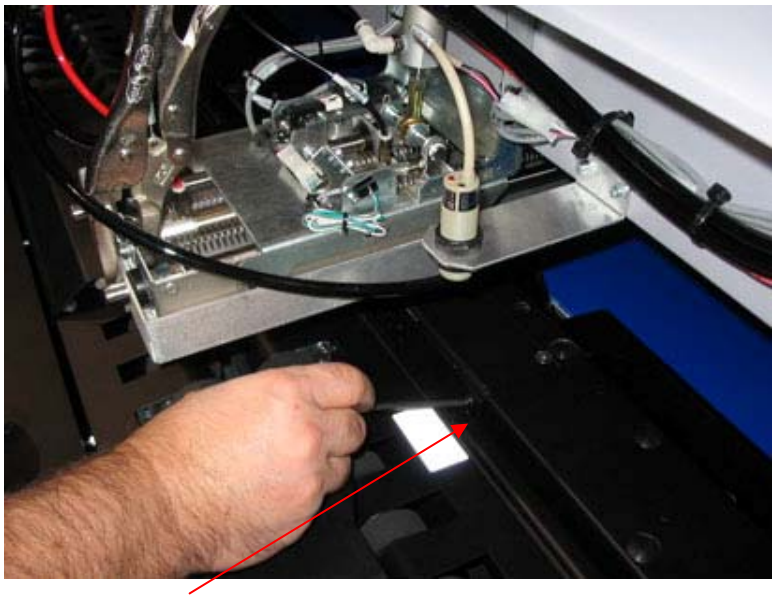


Pic.3 Tie wraps

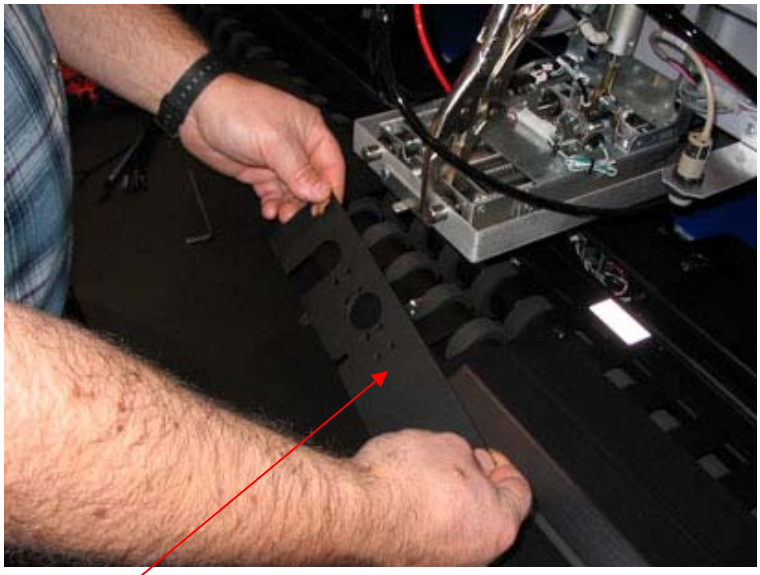


Pic.4 Loosen 4 screws to remove the picker if needed

4. Loosen 2 screws and remove air block plate (plate has key holes). Pic.5 and 6

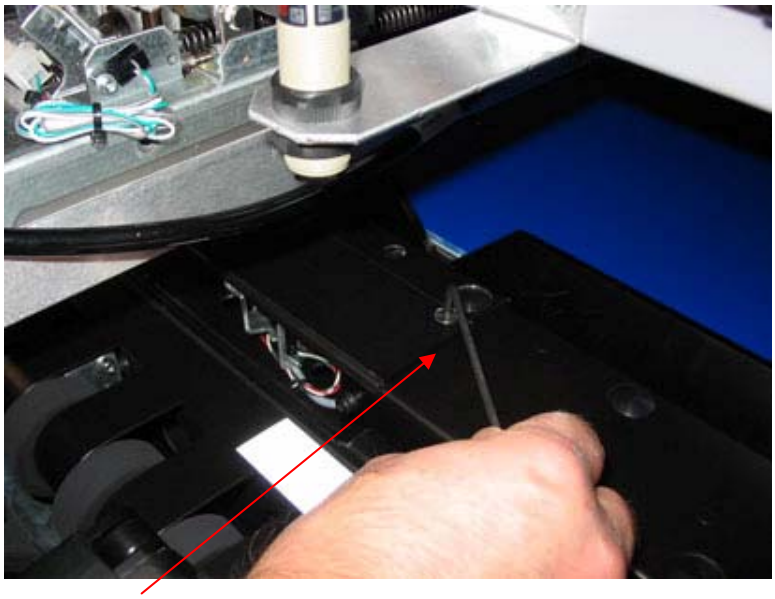


Pic.5 Screw.**Error!**



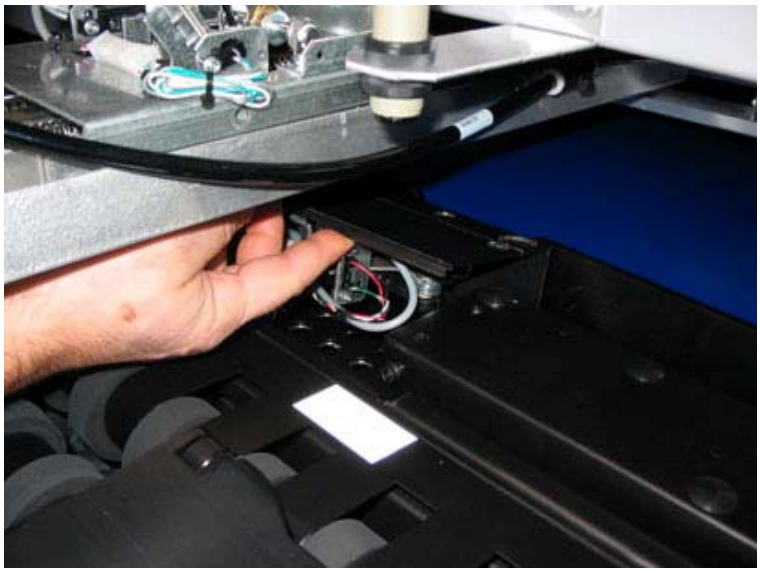
Pic.6 Removed air block plate

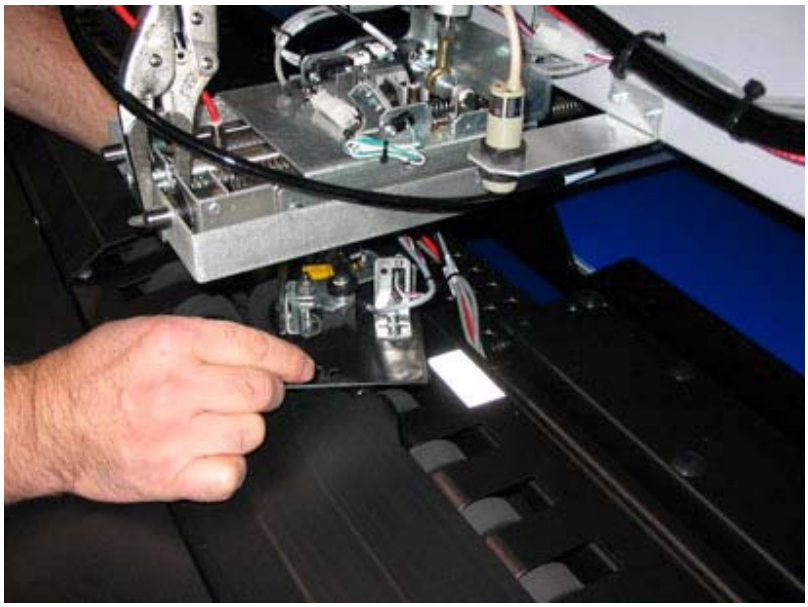
5. Remove two countersink screws from top of the SS detector mount. Pic.7



Pic.7 Countersink screw

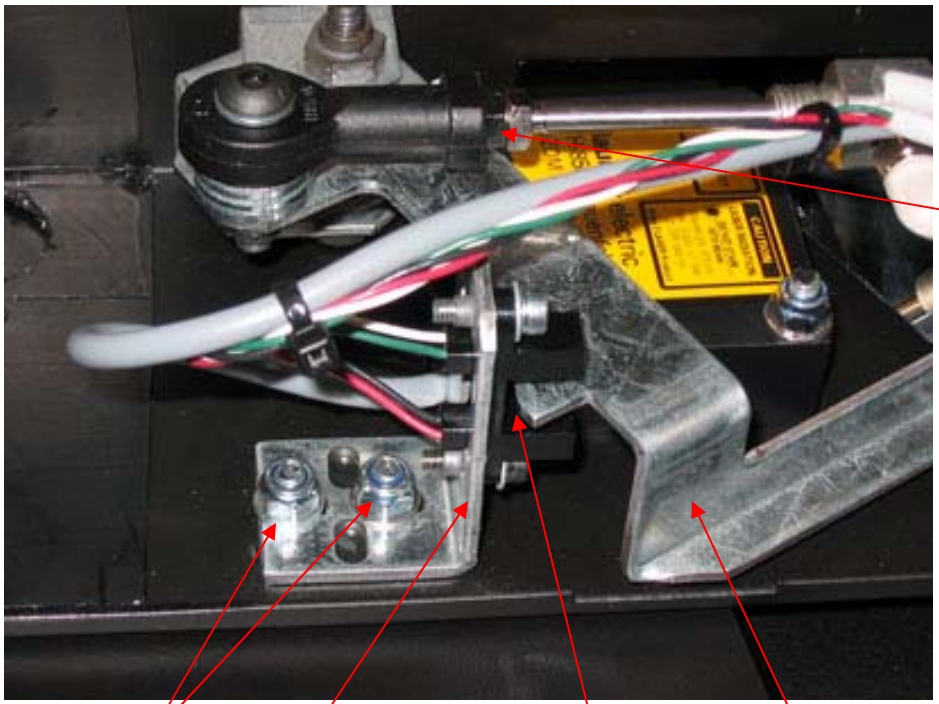
6. Lift up slightly the SS detector off the plenum and flip it upside-down without disconnecting it from airlines and cables. Pic.8 and 9





Pic.9 Flipping the SS detector upside-down under the picker

7. Adjust the “mirror in” sensor. The cylinder has to be fully extended Loosen two nuts holding the “mirror in” sensor bracket. Bracket has slots. Move the bracket toward the tab on the mirror arm. Gap between the tab and the sensor should be 1-2mm. Tighten the nuts. Check: jam nut on cylinder rod has to be tighten.Pic.10



Pic.10 Nuts Sensor bracket **Gap 1-2mm** Mirror arm

8. Put the slipsheet detector and air block plate back in reversed order. Make sure cables and air tubing are not pinched and are not catching the mirror arm when it moves in and out. Pay attention: the cutout in air block plate for the cables always on the ***left*** side for both Left and Right hand machines.