

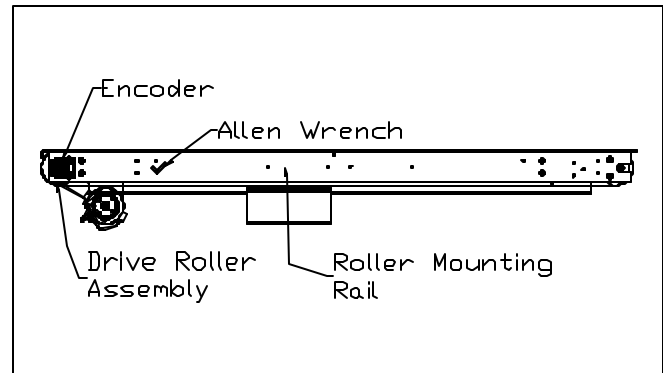
Removing the Encoder (Procedure 8e)

1. Remove the Front Cover Assembly, the Rear Cover, the Sensor Bar, the Center Support, both Print Head Assemblies and the Belt Drive Assembly Follow Procedures 1, 2, 3, 4, 5, 6, 7 & 8 in Sections 5-2, 5-3, 5-6, 5-7, 5-8, 5-9.

2. Disconnect the Encoder Cable from the Encoder.

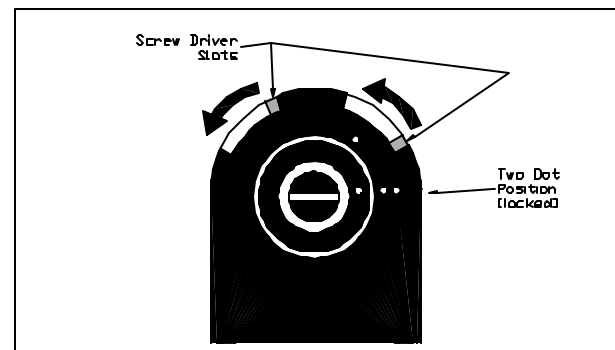
3. Get the Allen wrench that is taped to the Roller Mounting Rail.

4. Insert the 0.050 Allen Wrench or the blade of a large regular screw driver into the screw driver slot and rotate the cap in a Counterclockwise direction to the One Dot Position. The slot on the side of the Encoder is now exposed.



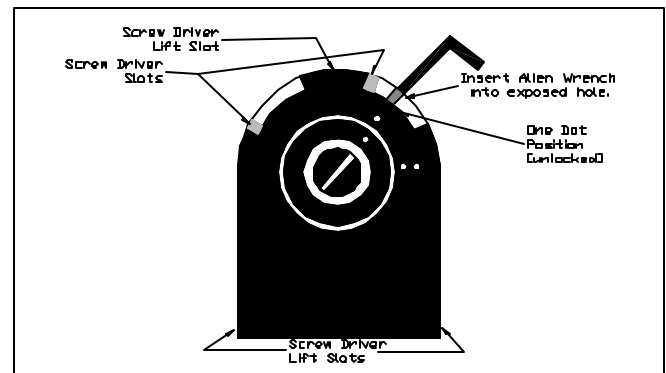
5. Insert the Allen wrench into the exposed slot. Rotate the Drive Roller until you feel the set screw hole. Wiggle the wrench until it is seated. Back out the Set Screw by turning the wrench Counterclockwise.

6. Leave the wrench in the setscrew socket. Insert a small screwdriver into the lift slots and carefully pry the encoder body outward and off the base plate. Leave the base plate on the Roller Mounting Rail.



7. Slide the encoder off the Drive Roller Assembly.

8. Reinstall the encoder by sliding the encoder body with the hex wrench still in the socket of the setscrew onto the Drive Roller Assembly. Push the encoder until it snaps onto the base plate.



9. Tighten the setscrew against the shaft.

10. Remove the Allen wrench from the encoder.

11. Use the Allen wrench or a large screwdriver to rotate the encoder cap to the Two Dot Position. The Encoder is now locked.

12. Connect the Encoder Cable Assembly to the Encoder.

13. Tape the Allen Wrench back on the Roller Mounting Rail.

14. Reinstall the Belt Drive Assembly in reverse order.