

# Instructions for *Replacing a Pick Wheel Assembly* on *Fujitsu*® Brand Bill Dispensers

# Before You Begin

- Always turn the power to the unit off before you begin.
- Have someone available to help you lift the bill dispenser if necessary.
- Read all instructions first.
- A qualified ICS technician can help ensure these instructions are followed correctly. Contact ICS for support.

# Remove the Bill Acceptor

- Remove the bill dispenser.
- Place on clean, dry work surface.
- Refer to ICS document titled
  - *Removal & Installation Steps for Fujitsu Dispensers*

# Required Tools

- #2 Phillips Screwdriver



# Replacing Pick Wheel Assembly

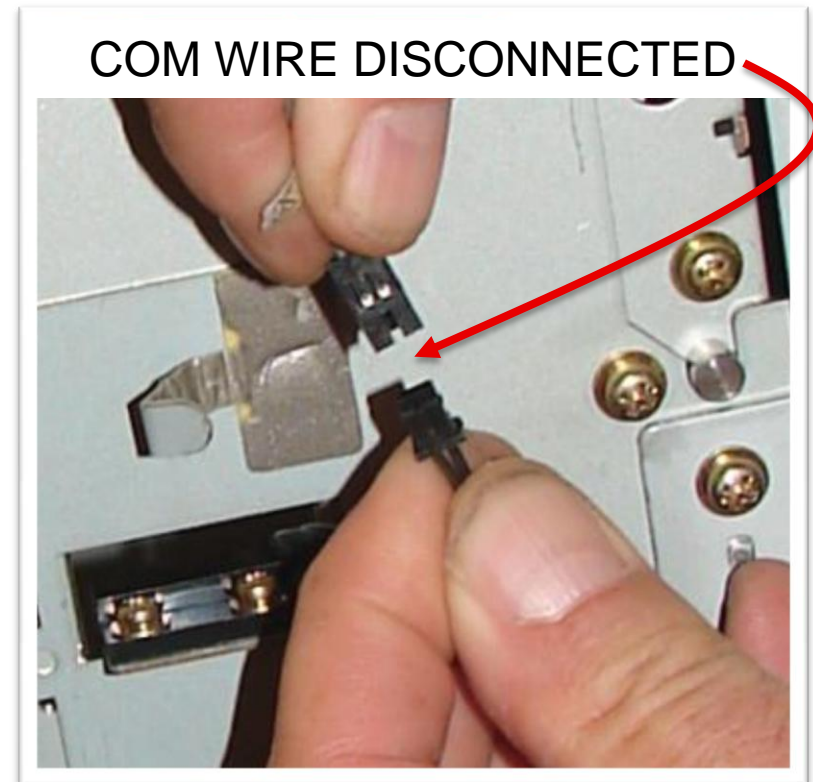
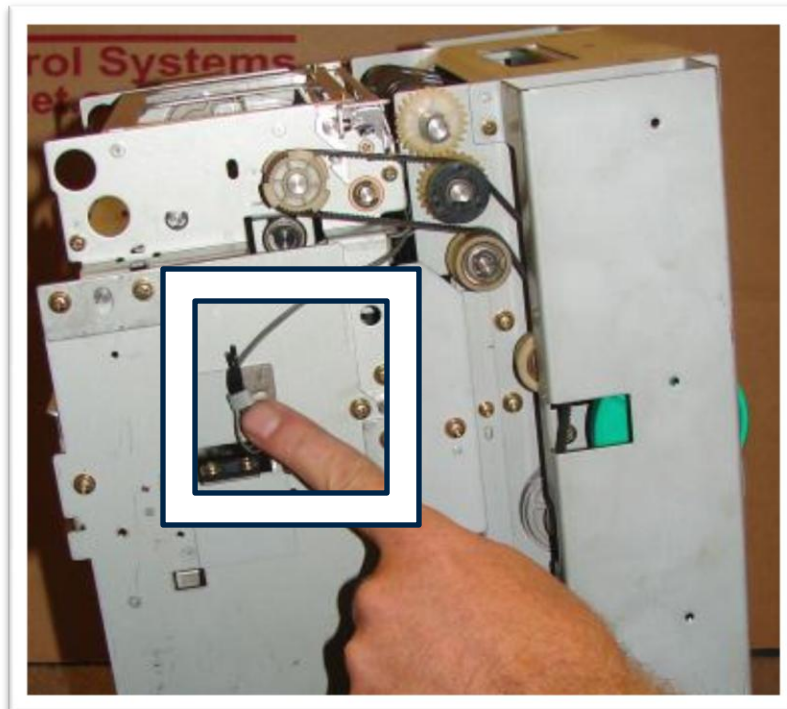
- Position unit with pick wheel assembly facing up, as shown.

PICK WHEEL ASSEMBLY UP 



# Replacing Pick Wheel Assembly

- Rotate unit. Belt and COM wire toward you.
- Disconnect COM wire.



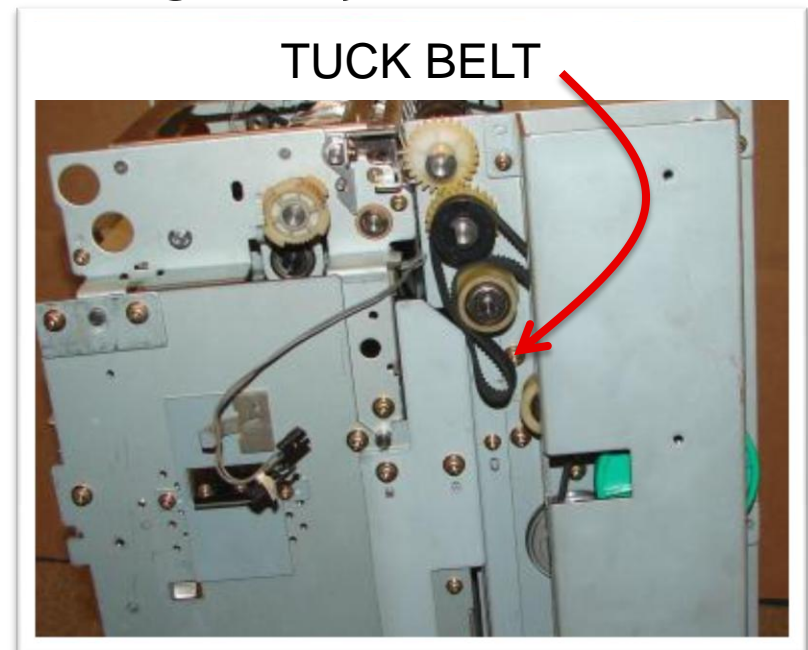
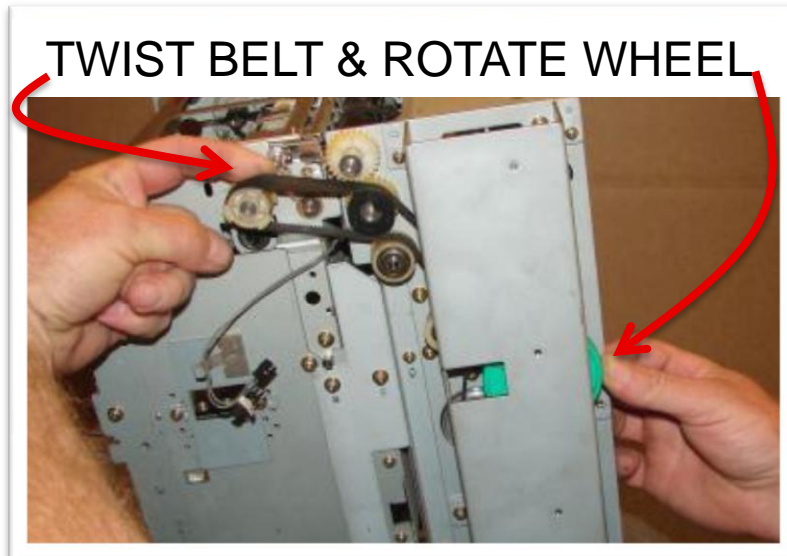
# Replacing Pick Wheel Assembly

- Locate belt.



# Replacing Pick Wheel Assembly

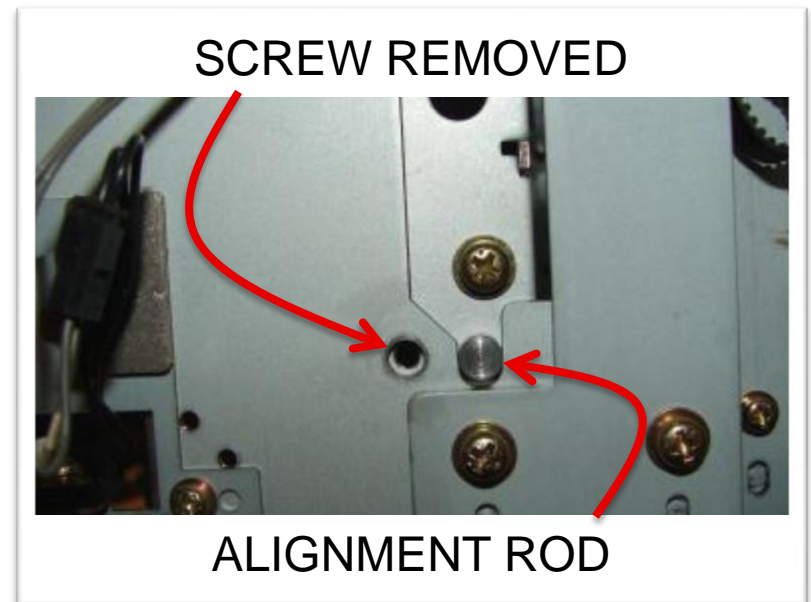
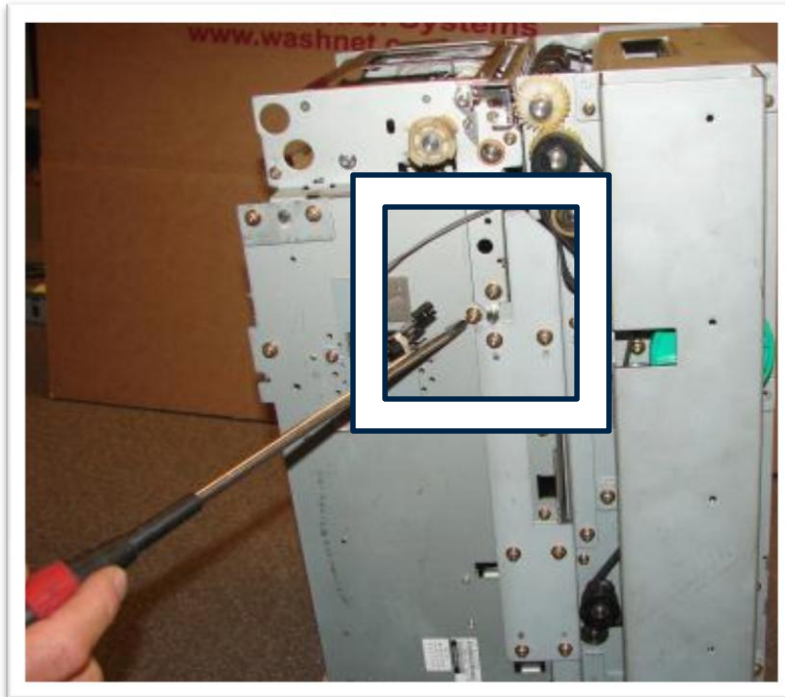
- Rotate wheel while twisting belt.
- Belt will slip off gear.
- Tuck belt behind wheel to gently secure.





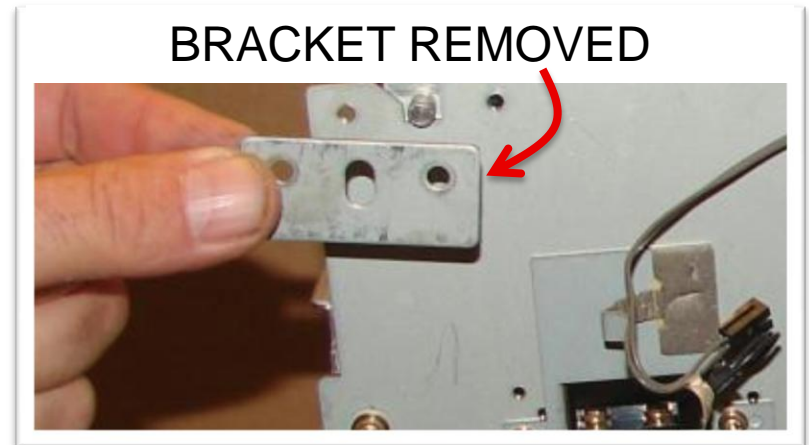
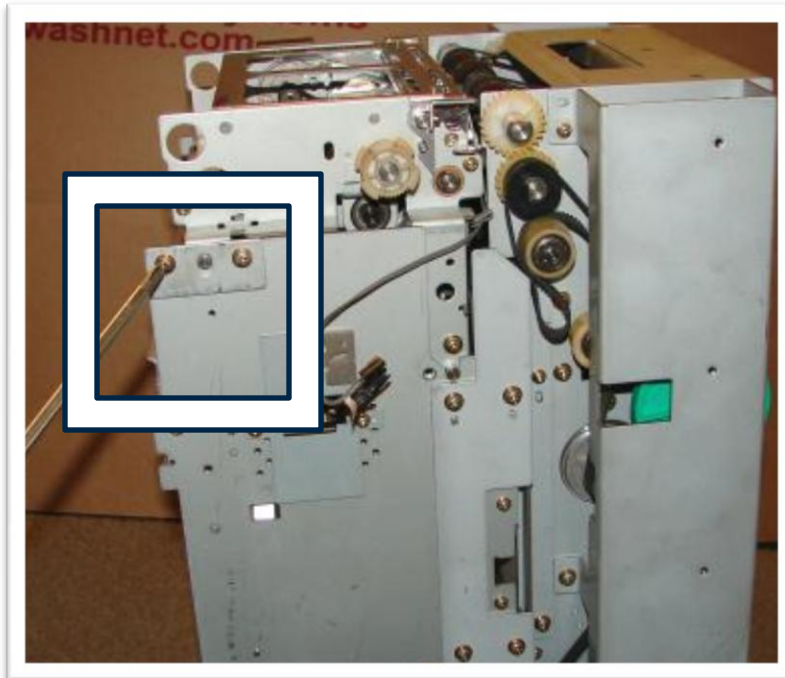
# Replacing Pick Wheel Assembly

- Remove screw next to alignment rod.
- Use #2 Phillips head screwdriver



# Replacing Pick Wheel Assembly

- Remove two screws and bracket.



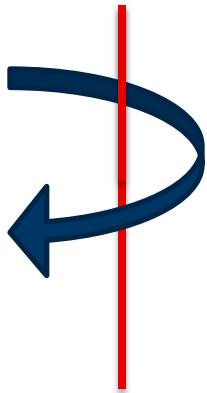
# Replacing Pick Wheel Assembly

- Keep parts for later use.



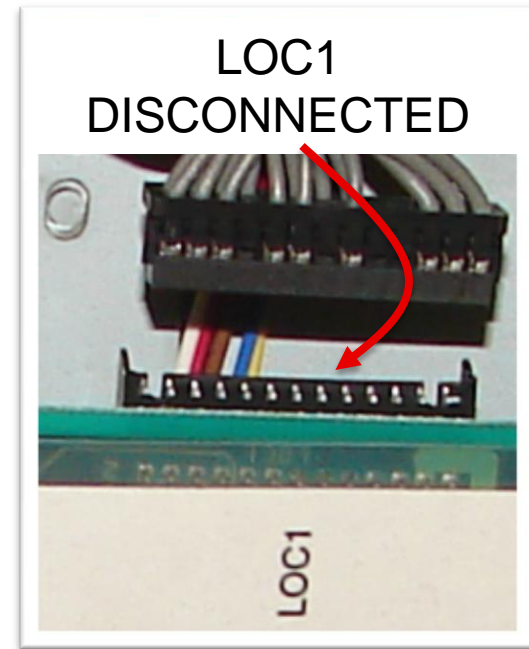
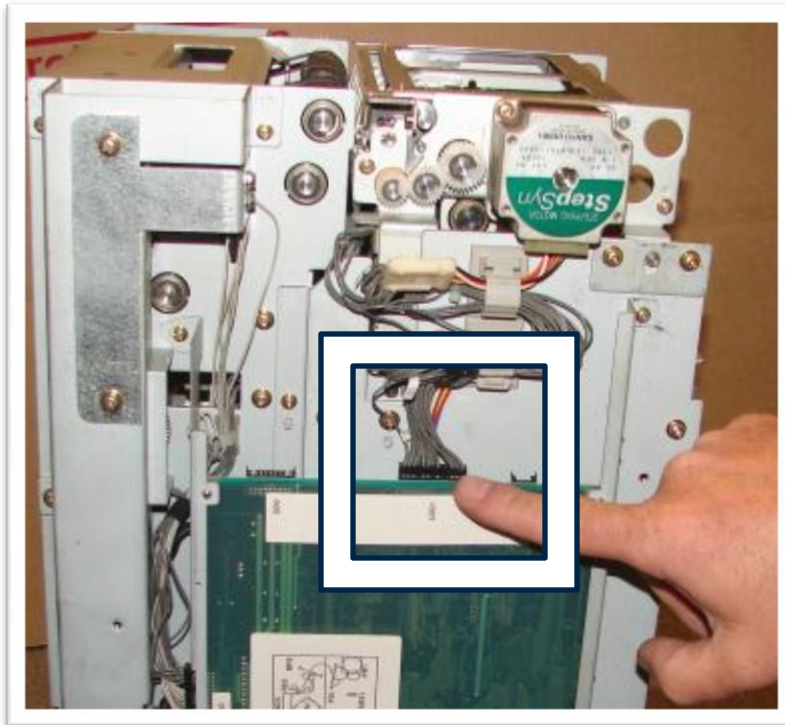
# Replacing Pick Wheel Assembly

- Rotate unit 180 degrees so opposite side faces you.



# Replacing Pick Wheel Assembly

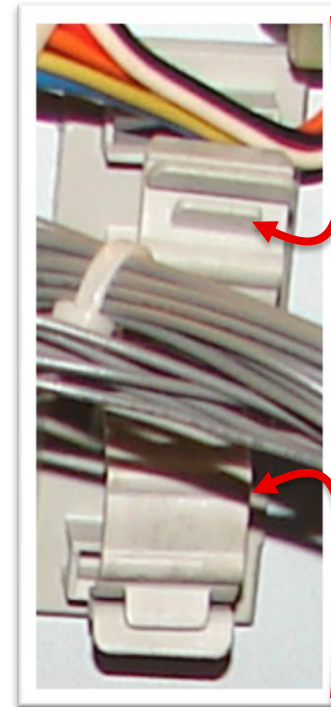
- Disconnect LOC1 wiring.



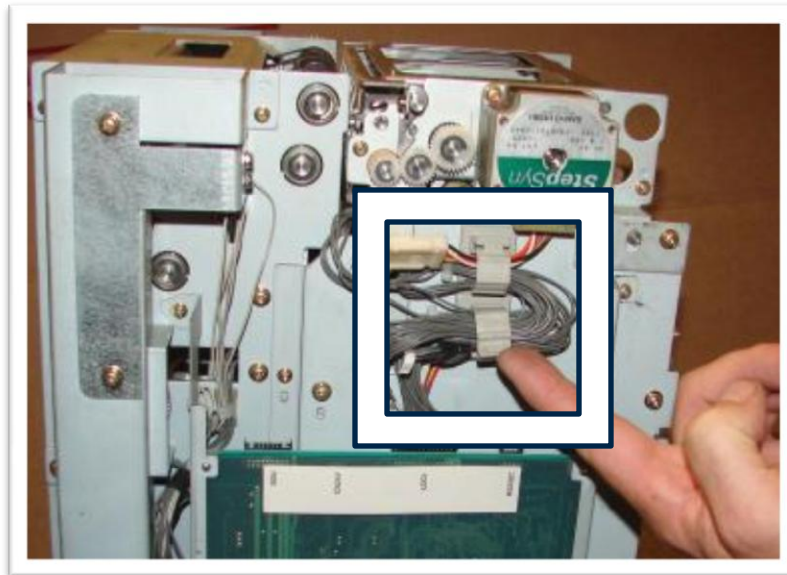
# Replacing Pick Wheel Assembly

- Unclip top and bottom wiring harnesses.
- Remove wires.

TOP HARNESS UNCLIPPED



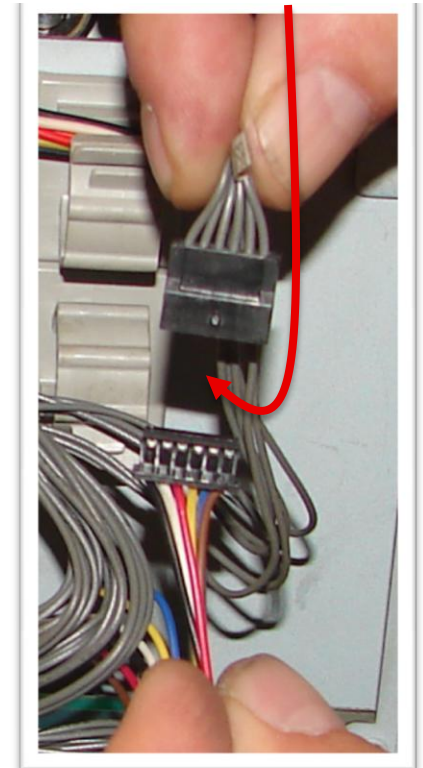
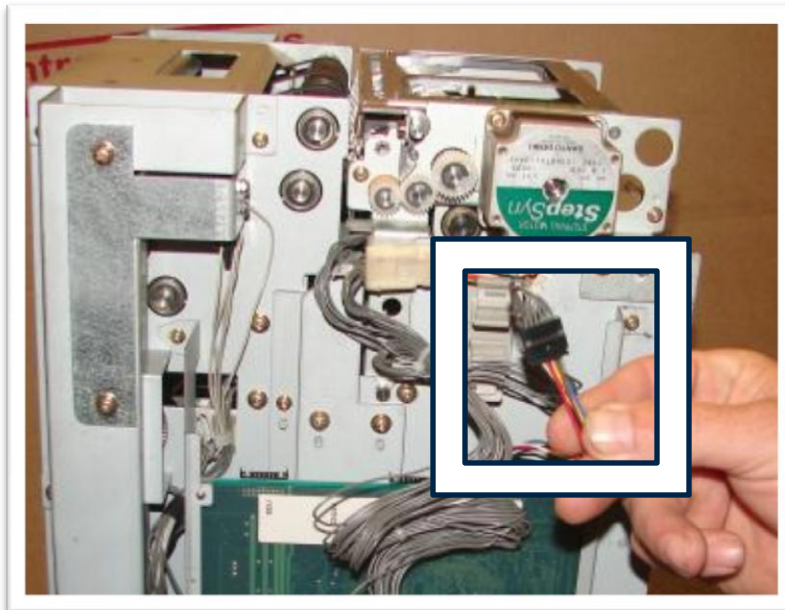
BOTTOM HARNESS UNCLIPPED



# Replacing Pick Wheel Assembly

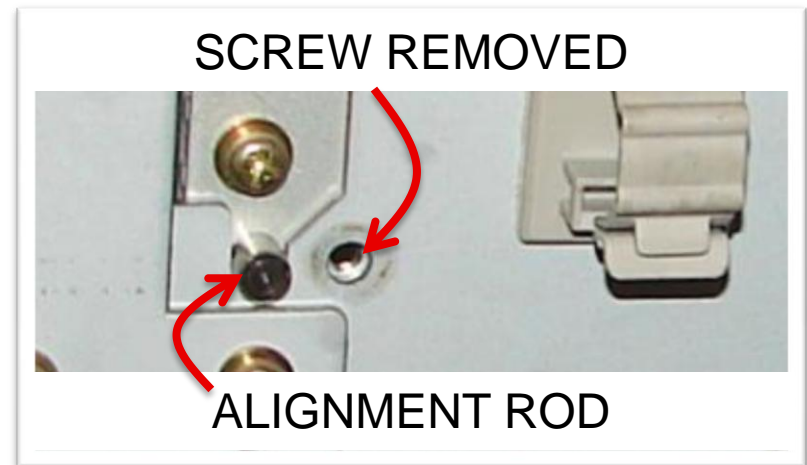
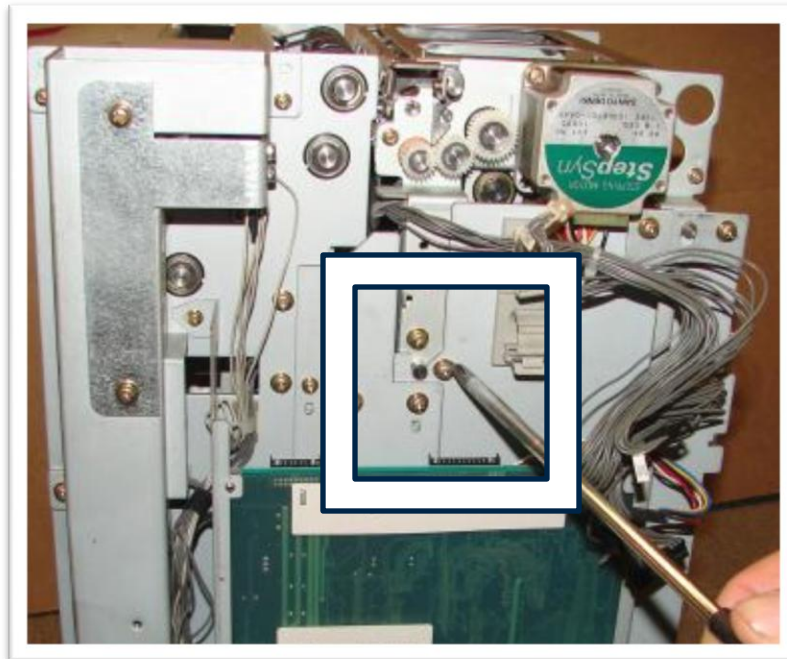
- Separate black wiring connector.
- Gray & multi-colored wires.

WIRING SEPARATED



# Replacing Pick Wheel Assembly

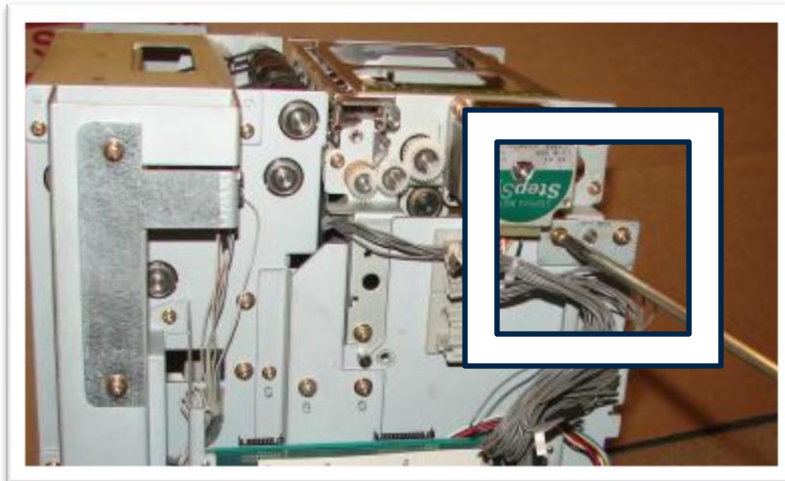
- Remove screw next to alignment rod.
- Use #2 Phillips head screwdriver



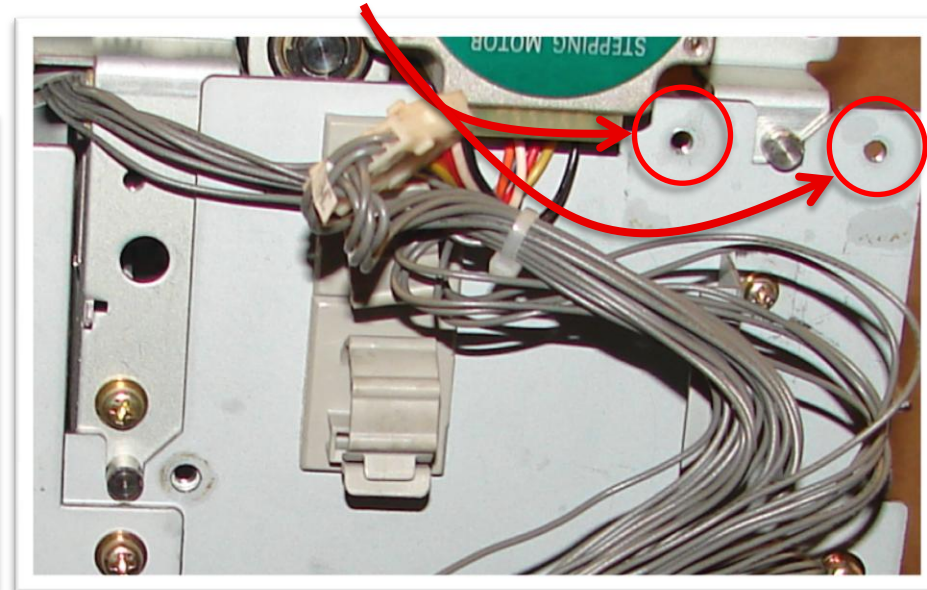


# Replacing Pick Wheel Assembly

- Remove two screws and bracket.

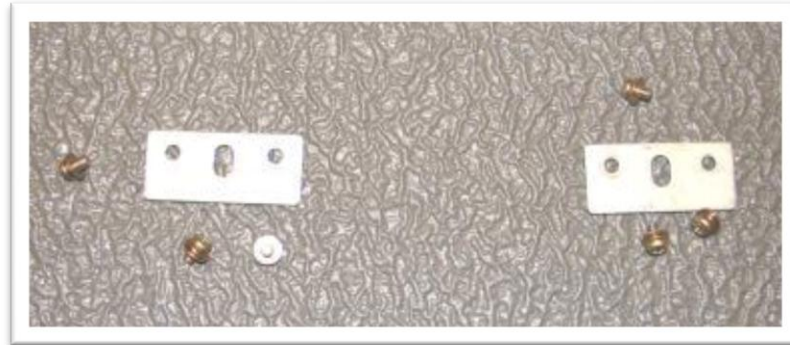


BRACKET AND SCREWS REMOVED



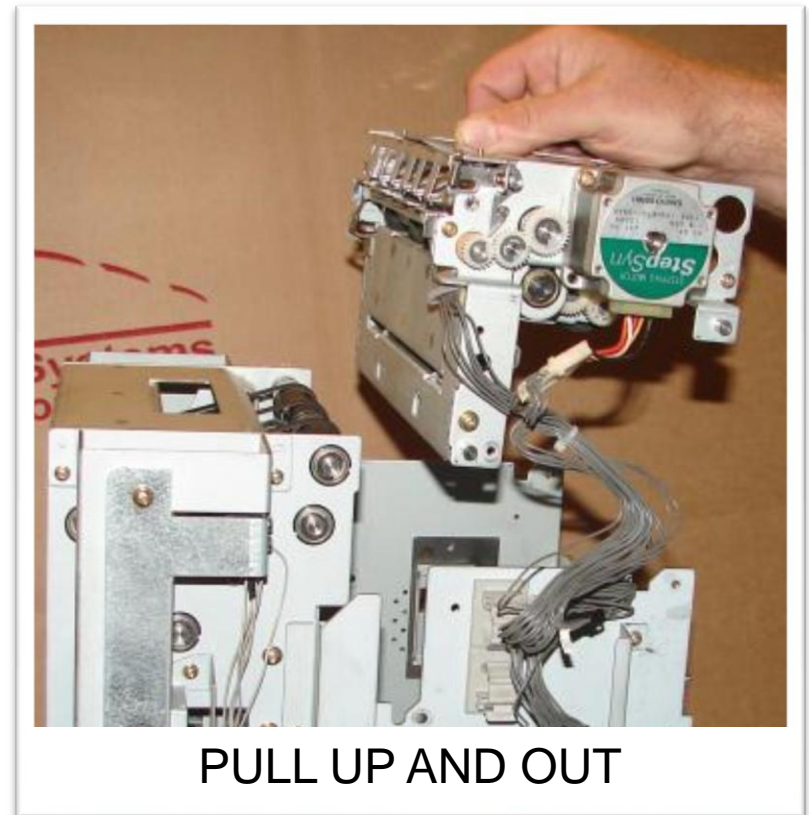
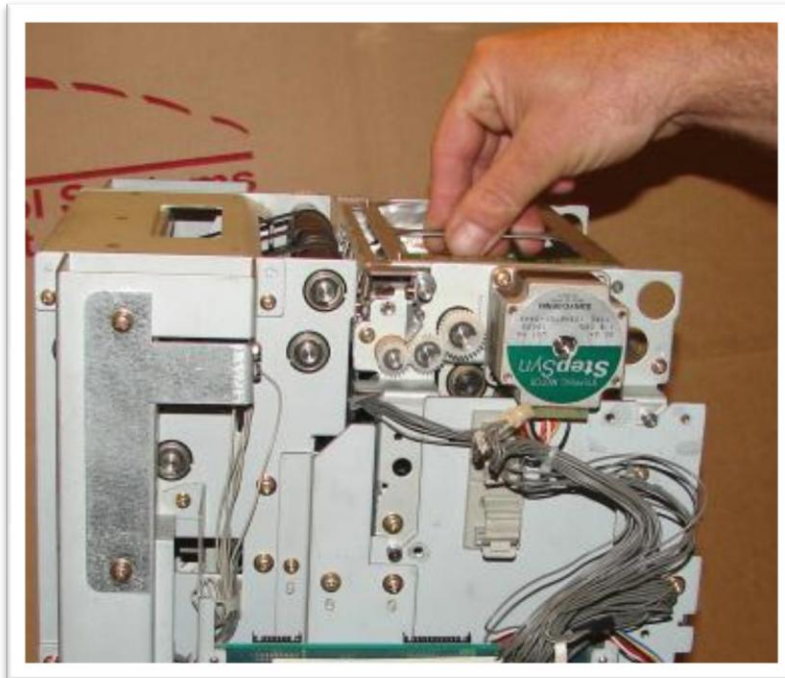
# Replacing Pick Wheel Assembly

- Keep with other parts for later use.



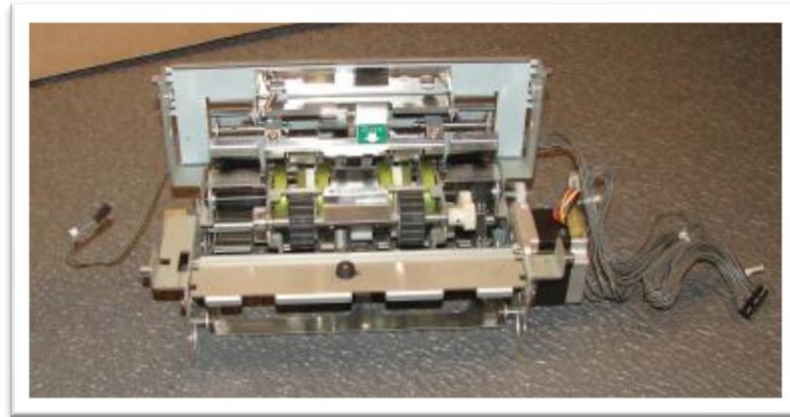
# Replacing Pick Wheel Assembly

- Grasp assembly.
- Pull up and out.



# Replacing Pick Wheel Assembly

- Pick wheel assembly is removed.



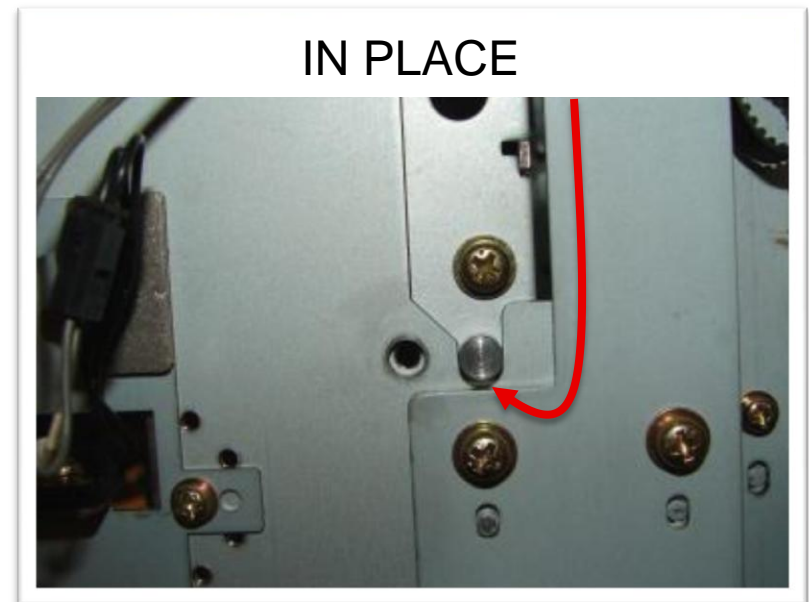
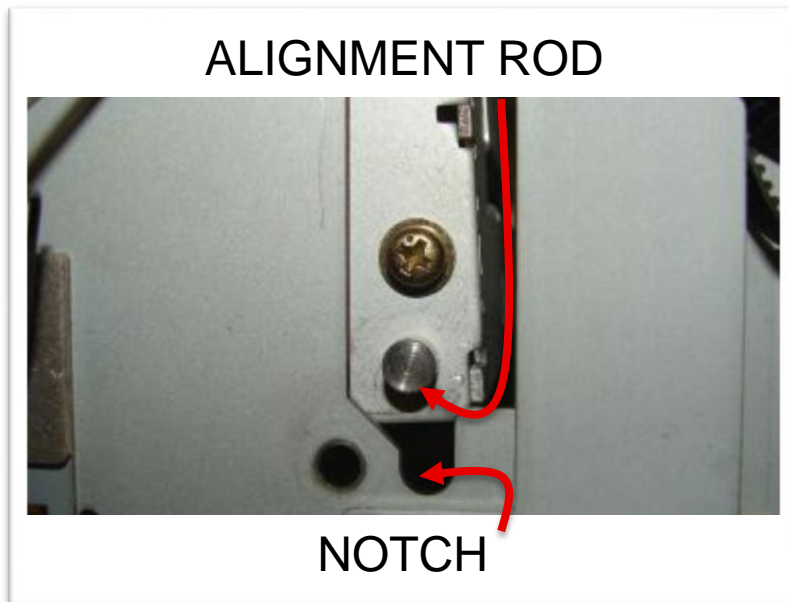
# Replacing Pick Wheel Assembly

- Unpack replacement pick wheel assembly.



# Replacing Pick Wheel Assembly

- Insert replacement pick wheel assembly.
- Alignment rod fits in place with notch.



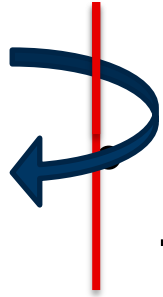
# Replacing Pick Wheel Assembly

- Follow instructions in reverse to install.
  - Replace bracket and screws.
  - Connect black wiring connector.
  - Secure wires and re-clip harnesses.
  - Connect LOC1 connectors.

## **NOTE: DO NOT FORCE LOC1 CONNECTORS.**

- *LOC1 connectors are polarized to fit together only one way. Connectors will match and slide together easily. Apply gentle pressure until connectors click.*

# Replacing Pick Wheel Assembly



Rotate unit 180 degrees so opposite side faces you.

- Replace screws and bracket.
- Reconnect belt.
  - Slip belt onto gear. Twist wheel.
- Reconnect COM wire.
- Double-check all connections and screws.
- Reinstall bill dispenser into unit.



- Contact ICS Support for more information:  
610-881-8001 - Direct  
1-800-642-9396 - Toll free
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