



Technical Bulletin #20

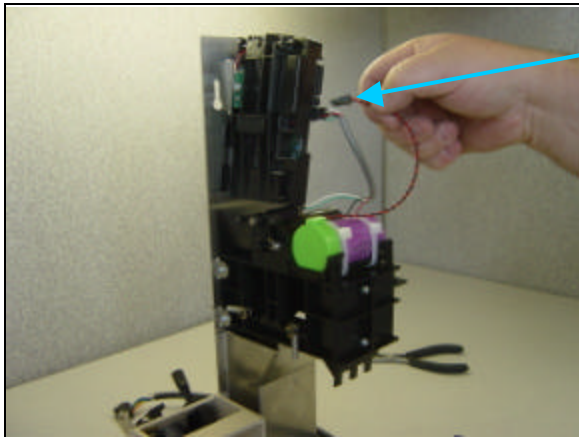
IMPACT Newsrack

Issued 08.05.04

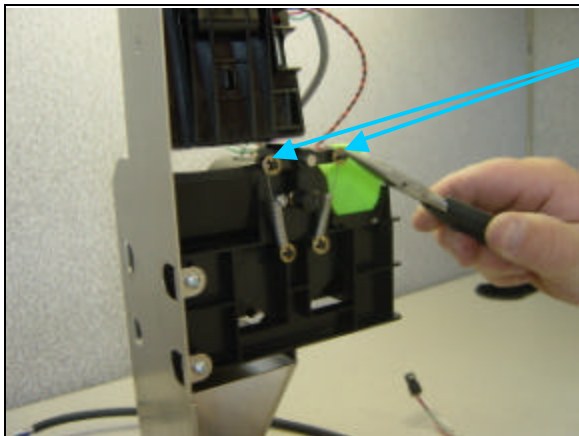
Topic: Replacing the ST-511/ 501 Escrow Arm Kit # 020-0029-00

In some cases the Escrow arm develops a wear fracture around the shaft area and will need to be replaced.

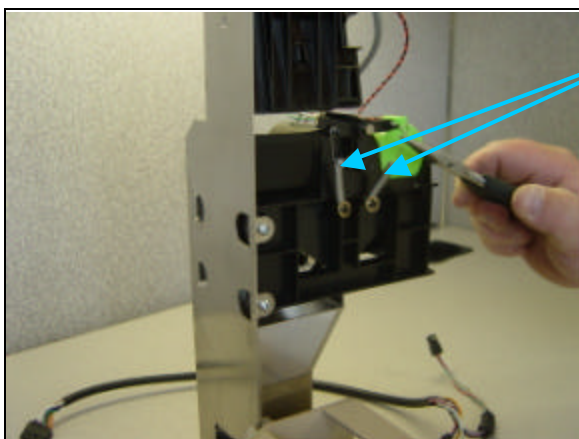
Tools Needed: Needle -Nose Pliers



Unplug the Battery Cable.



Use needle-nose pliers to remove both Push-On Retaining Rings from the broken Escrow Arm (note that this will destroy the Push-On Retaining Rings).



Use needle-nose pliers to remove both springs from the broken Escrow Arm.

Slide the broken Escrow Arm off of the Shaft and discard the broken Escrow Arm.

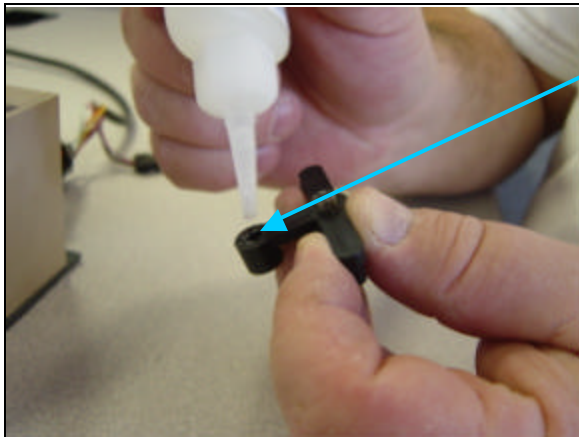
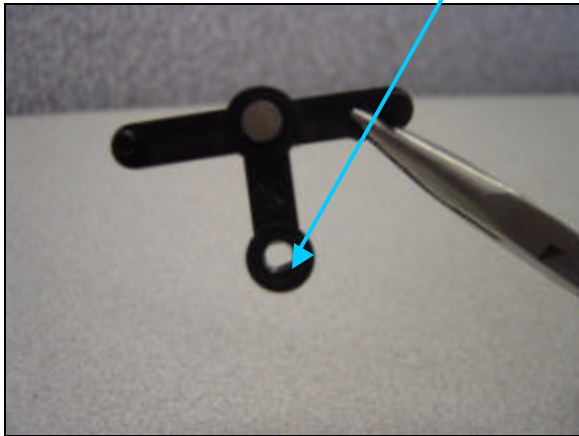
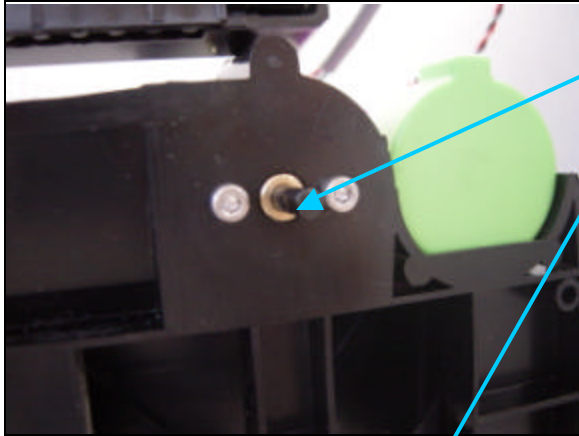


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Escrow Arm Replacement



Before installing the new Escrow Arm, locate the flat spot on the Shaft and the flat spot on the new Escrow Arm. These flat spots must mate up when the new Escrow Arm is installed.

Apply one drop of Glue (supplied with Escrow Arm) inside the Shaft Hole on the back of the new Escrow Arm

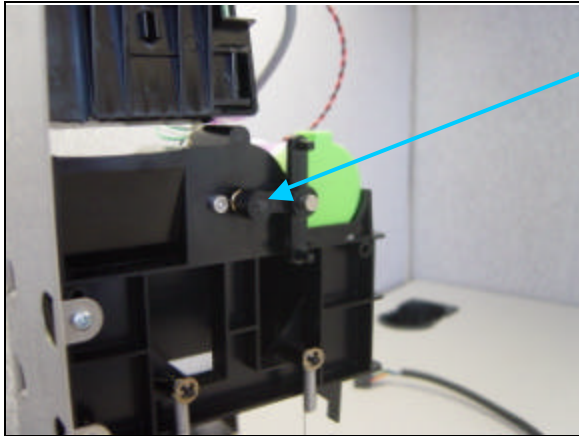


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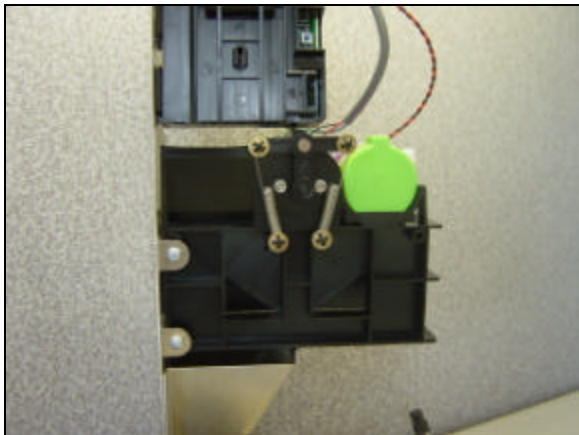
Escrow Arm Replacement



Align flat spot in Shaft Hole with flat spot on Shaft and press new Escrow Arm in place until Shaft is flush with front of new Escrow Arm.

WARNING: DO NOT TURN ESCROW ARM BY HAND AS THIS MAY DAMAGE THE MOTOR.

Attach the Battery Cable. When the Battery Cable is attached the Escrow Arm will rotate and then center itself.



Attach springs to new Escrow Arm.

Attach new Push-On Retaining Rings (supplied with Escrow Arm) to new Escrow Arm.

The Escrow Arm replacement is now complete and the Coin Mechanism can be put back into service.