

## COIN COLLECTORS

### PULL BUCKETS — MAINTENANCE

#### 1.00 GENERAL

**1.01** Pull bucket return chutes are associated only with prepay coin collectors. The pull bucket, in both its closed and open positions, functions to prevent access to the return chute. In the closed position the pull bucket acts as a receptacle for returned coins. It is pivoted on a shaft which allows it to be rotated (pulled) forward by the customer, thus providing access to the returned coins. Two springs are provided to restore and hold the pull bucket in its closed position.

**1.02** Damaged pull buckets, broken or weak springs, and defective shafts may be replaced in the field. The coin compartment must be unlocked and coin receptacle removed to allow access to the split retaining end of the shaft.

**1.03** Due to extensive changes marginal arrows have been omitted.

#### 2.00 TOOL AND SUPPLIES

P-16A829 Bucket assembly  
P-340416 Shaft  
P-340417 Spring (two required)  
TP-75503 Spring hook (push type)

#### 3.00 REMOVAL OF PULL BUCKET

- Place a KS-7991 out-of-service sign and arrange to have coin compartment unlocked in accordance with local instructions.
- After coin compartment has been unlocked and coin receptacle removed, use diagonal pliers to pry up tabs on split end of shaft.

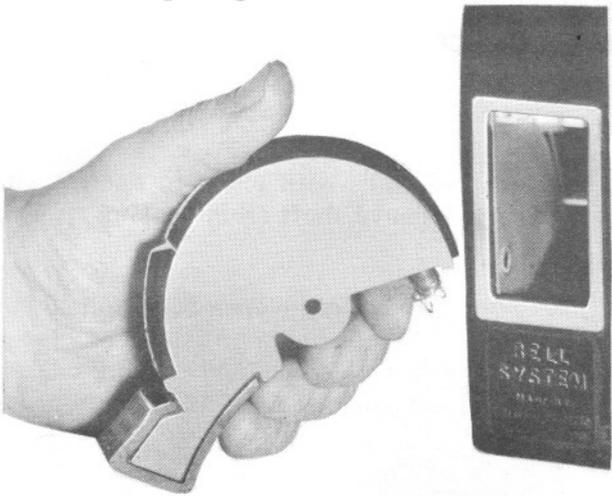
- Compress tabs with pliers to line up with shaft. Remove shaft from housing.
- Swing pull bucket to open position and pull forward from housing until ends of springs are exposed. Use TP-75503 spring hook to disconnect springs from coin chute crossbar.
- Disconnect springs from pull bucket crossbar. Discard old springs and shaft. Earlier type pull buckets were equipped with only one spring. Petroleum spirits may be used to clean return chute and bucket.

#### 4.00 REASSEMBLY OF PULL BUCKET

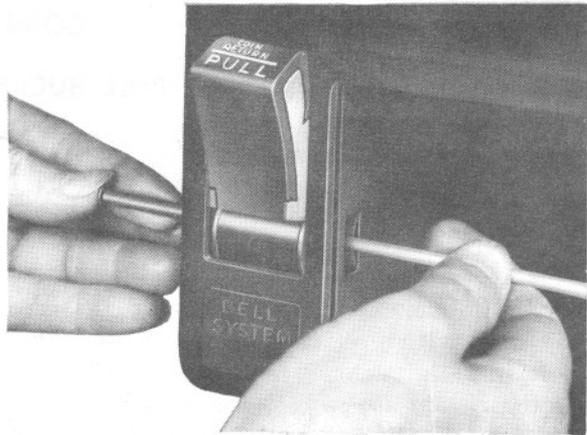
- ▼ Use TP-75503 spring hook to assemble two new springs on pull bucket crossbar, one on each side of divider.



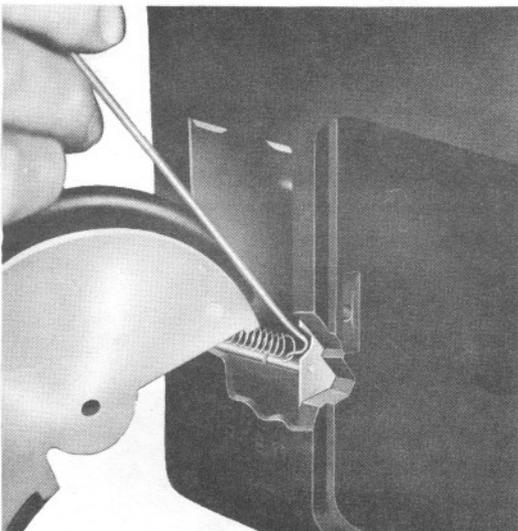
- ▼ Hold pull bucket with coin recess upward and end with springs attached adjacent to lower edge of return chute. Support springs with fingers so springs extend slightly into chute opening.



- ▼ Insert shaft in housing and hold firmly in place.



- ▼ Use TP-75503 spring hook to engage both springs with crossbar in return chute. Use care to prevent distortion or over-stretching of springs.



- ▼ Use screwdriver to spread split end of shaft and bend tabs down in recess flush with coin compartment partition.



- Insert and hold pull bucket in normal position in return chute.
- Use orange stick or equivalent to line up holes in pull bucket and housing.

- Check that outside end of shaft is flush or underflush with housing without excessive end play.
- Pull bucket shall return to fully closed position from any open position.
- Make operation test of pull bucket. If pull bucket fails to operate properly, replace coin collector.