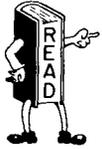


**COIN COLLECTORS/COIN TELEPHONES  
(PREPAY-MULTISLOT)  
MAINTENANCE**

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**3. CLEANING**



*Remove handset from switch hook before removing or replacing upper housing to avoid damage to the gate operating arm. Do not reassemble upper housing without replacing coin relay dust cover.*

**3.01 General Cleaning**

(a) To remove loose dirt or dust:

- Use cleaning paper, KS-2423 cleaning cloth or a No. 6 sash brush

(b) To remove sticky deposits:

- Use cloth or brush moistened with water.
- Wipe dry.

(c) To remove gummy deposits:

- Use cloth or brush moistened with KS-7860 petroleum spirits.
- Wipe dry.



*KS-7860 petroleum spirits is flammable. Use safety precautions when handling.*

**3.02 Coin Gauge**

(a) To clean dirty or sticky coin gauge openings:

- See 3.01
- Use moistened pipe cleaner to clean coin slots.

**3.03 Coin Chute**

(a) **DO NOT CLEAN COIN CHUTE**

- Replace if dirty or corroded
- Check for dirt at bottom of coin chute just back of the vertical step.

- Upper mounting screws or bayonet guides and springs may be cleaned with a KS-2423 cloth and KS-7860 petroleum spirits.



*Do not lubricate nylon bushings, lower mounting screw, and rubber grommets.*

- Replace if electromagnet armature, latch spring, or gate spring show definite signs of rust.

- Coin chute should be changed rather than replacing upper housing unless other conditions warrant change-out of the housing.

**3.04 Coin Return**

(a) If coin return is badly corroded

- Replace instrument

(b) To clean coin return

- See 3.01

**3.05 Housing Contacts**

(a) Clean contacts with No. 320 or *finer* aluminum oxide cloth.

(b) Wipe off with KS-16601, List 1 paper or KS-2423 cleaning cloth.

**3.06 Locks**

(a) Use a 528A tool to remove foreign material from upper housing and security locks.

**3.07 Washer Reject and Coin Release Mechanism**

(a) Remove upper housing and coin chute (see 4.04).

(b) If mechanism is damaged, replace upper housing.

(c) To clean:

- Remove dust from reject mechanism with dry KS-14164 brush.
  - Clean star wheels and pushbutton with KS-7860 petroleum spirits applied with a KS-14164 brush.
  - Wipe dry.
- (d) If star wheels still do not move freely, replace upper housing.
- Do not lubricate.



*Do not attempt to reposition or bend star wheels or castings.*

- (e) Lubricate shaft, of coin release pushbutton with No. 2B or softer lead pencil.
- (f) Reassemble mechanism, see 4.04.

### 3.08 Coin Relay

- (a) Remove foreign magnetic particles which have accumulated on selector card magnet and pole piece extensions as follows:
- (1) Fold a piece of rubber tape over the end of an orange stick.
  - (2) Depress selector card then hold armature operated.
  - (3) Press rubber tape against pole piece extension arms and magnets in selector card so that foreign particles adhere to tape.

## 4. UPPER HOUSING

### 4.01 Dial Replacement

- (a) Replace 4- or 5-type dial with 5-type dial.
- To mount 5-type dial on upper housing, locate two 641A tools in dial mounting holes as guide pins.

- (b) Replace 6-type dial with 6-type dial.

- Assemble mounting studs to dial before mounting dial.

**Note:** Replacement of a 4- or 5-type dial with a 6-type dial involves added replacement of dial adapter, number plate, dial cord, and possible modification of upper housing; therefore, upper housing should be replaced rather than replacing a 4- or 5-type dial with a 6-type dial.

### 4.02 Coin Deflectors

- (a) The 63A dial adapter used with the 6-type dial incorporates a coin deflector to prevent dropped coins from lodging behind the dial.
- (b) A P-14A544 coin deflector is used with the 5-type dial and the 56A dial adapter.
- P-14A544 coin deflector replaces earlier P-16A805 coin deflector.
  - See Fig. 2 for installation.

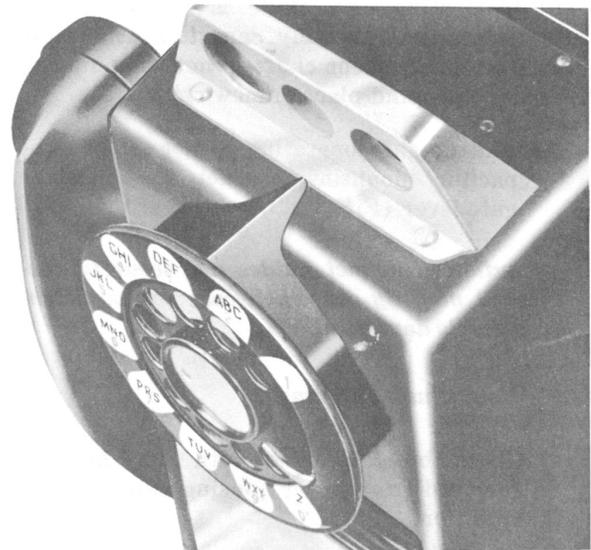


Fig. 2 — P-14A544 Coin Deflector in Place

**4.03 Stuck Coins**

- (a) To remove coins or slugs stuck in coin gauge:
- Use fingers or an orange stick, do not use a screwdriver or other metal object.

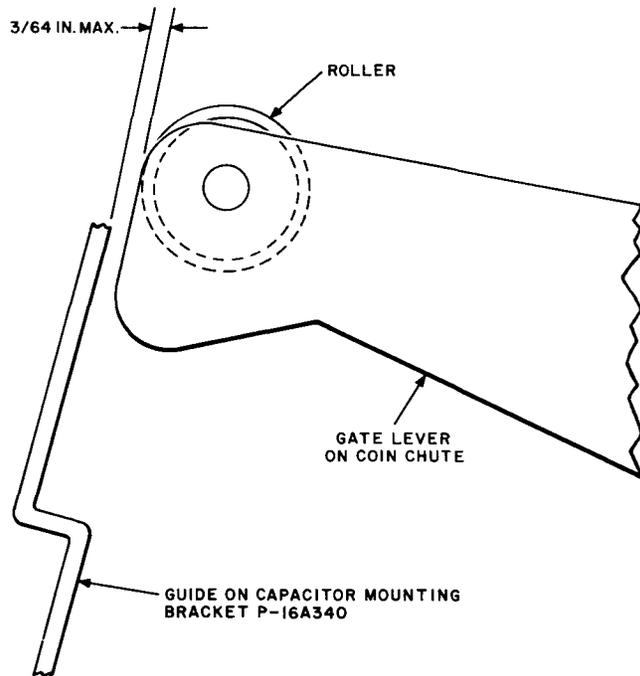
**4.04 Coin Chute Replacement**

- (a) To remove coin chute from upper housing:
- (1) Disconnect attached leads.
  - (2) Loosen filter, if present.
    - Leave filter hanging loose.
  - (3) If gong signal assembly is mounted on swing type bracket:
    - Remove mounting screws and swing out of way.
  - (4) Remove mounting screw.
  - (5) Remove bayonet guides by pushing them toward coin chute and rotating one-fourth turn in either direction.
  - (6) Lift coin chute from upper housing.
- (b) If existing coin chute is equipped with gong signal assembly, capacitor, or resistor and the replacement chute is not so equipped, remove them and place on new chute.
- End of gate operating arm guide on capacitor mounting bracket should clear gate lever (Fig. 3).

**Caution:** Bayonet guides not securely fastened may fly out when coin release push-button is depressed.

**4.05 Coin Chute Alignment**

- (a) Check chute alignment with upper housing removed from lower housing and in a vertical position.
- (1) Deposit nickel in 5-cent slot of coin gauge.



**Fig. 3 — Clearance Between Guide and Gate Operating Arm**

- Deposit second nickel.
  - Locking latch should release, allowing coins to continue through channel.
- (2) Deposit dime and quarter in 10- and 25-cent slots of coin gauge, respectively.
    - Coins shall pass freely from gauge into chute and exit from chute.
  - (3) Deposit nickel in 25-cent slot of coin gauge:
    - Coin shall pass freely from gauge into chute and pass through coin return channel.
- (b) If coins do not enter chute freely, check that chute is properly positioned on mounting flanges, and that mounting screw and bayonet guides are secure.

- (c) If above checks fail, try another chute. If coin still fails to enter chute freely, replace upper housing.

#### 4.06 Coin Signals

- (a) Make certain coins strike signal gongs at time coin chute alignment tests are made.



*Final judgment of coin signal tones shall be determined by the operator. See 6.04.*

#### 4.07 Coin Release Mechanism

- (a) Coin chute shall rest against both flanges of frame assembly, not against pushbutton mechanism.
- (b) When pushbutton is fully depressed top of the coin chute should move approximately 1/4-inch.
- Gradual release of pushbutton should allow coin chute to return freely to its normal position.
- (c) Pushbutton should not bind at any point in its fully in or fully out position over its length of travel.
- (d) Replace upper housing if pushbutton does not meet above requirements.

#### 4.09 Security Lock

- (a) Upper housing may be equipped with KS-19277 lock assembly for additional security.
- When upper housing is removed, apply KS-19094 antiseize compound to threaded area of bolt or stud fastener which engages the security lock.

#### 5.07 Full Coin Receptacle

- (a) To temporarily clear coin paths blocked by full coin receptacle:

- Insert 139B tool through leveling hole in base of mechanism to level coins.

- (b) To determine coin level:

- (1) With tool touching coins, move sliding indicator as far downward as possible.
- (2) Remove tool; note indicator position on calibrated scale.

- (c) Report findings to test desk to prevent a repeated full coin box condition before collection.

#### 5.08 Switch Hook Operation

- (a) Switch hook shall not be cracked, broken, or bent.
- (b) Switch hook shall move freely.
- (c) Replace switch hook if failure is due to over travel caused by worn switch hook stops.
- (d) Check for binding between switch hook and upper housing:
- Make certain that vertical and lateral movement of upper housing does not interfere with switch hook operation.
  - Replace upper housing if switch hook binds.
- (e) On earlier type coin collectors (those with terminals on a wooden block), if switch hook binds, proceed as follows:
- (1) Loosen set screw and remove pivot pin.
  - (2) Take care not to burr bearing surface of pin.
  - (3) Replace pin if bent or corroded.

## SECTION 506-110-301

(4) Clean pin, bearing surfaces of switch hook, lugs on backplate, hard rubber stud on switch hook, and adjacent spring. See 3.01.

(5) Lubricate with 2B or softer lead pencil.

(6) Reassemble switch hook. Pivot pin shall be within 1/64- to 1/32-inch from end of hole in switch hook. Tighten switch hook.

(7) Replace coin collector, if above operations do not clear trouble.

### 5.09 Switch Hook Replacement

(a) To remove shaft-type switch hooks from corner mounted coin stations without dismounting coin collector:

(1) Remove hex head machine screw, lock-washer, and gate operating arm assembly and any spacing washers from right end of bearing shaft.

(2) Place large notch of 710A bending tool on switch hook hub. (Fig. 4A).

(3) Push tool to right, bending switch hook shaft.

(4) Place small notch of 710A bending tool over switch hook shaft.

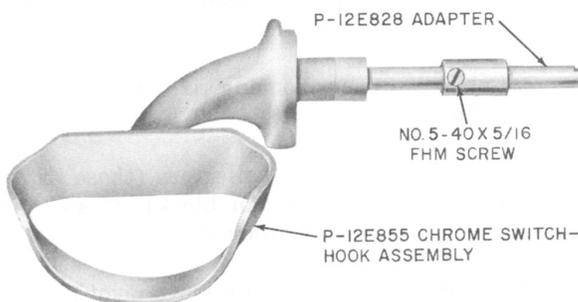


Fig. 5 — 2-Piece Switch Hook Assembly

(5) Continue moving tool to right, applying bends as needed to remove switch hook from lower housing.

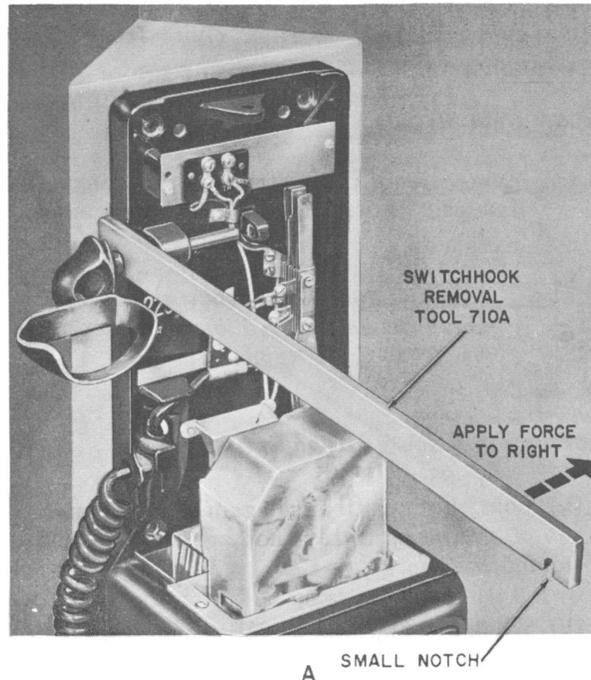


Fig. 4 — Removal of Damaged Switch Hook on Corner Mounted Coin Collectors

(b) To install 2-piece switch hook:

(1) Disassemble switch hook (Fig. 5).

(2) Place adapter shaft in right bearing of backplate.

(3) Place switch hook shaft in left bearing of backplate.

(4) Slide shaft into socket of adapter shaft.

(5) Fasten parts together with flat head screw provided.

(6) Replace gate operating arm lock washer and hex head machine screw.

• End play of switch hook shaft should not exceed 1/32-inch.

• Install P-297872 spacing washers to take up excessive end play.

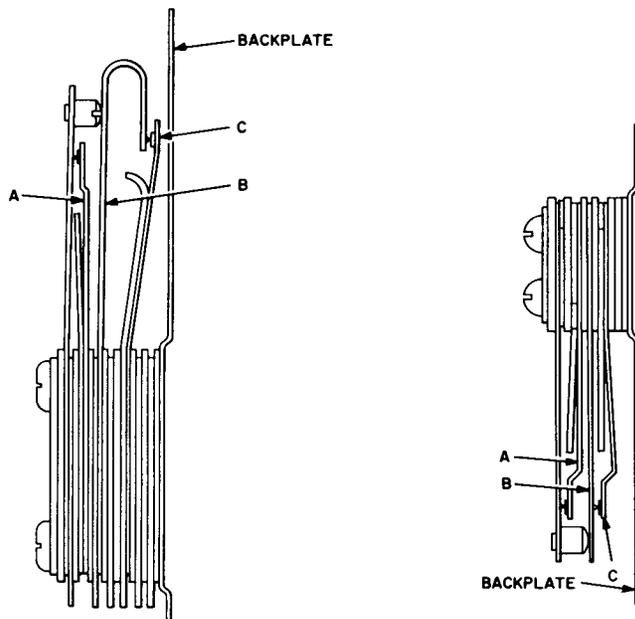
**5.10 Switch Hook Contact Springs**

(a) Contacts shall make and break in sequence as shown in applicable connection sections.

- Use 265C tool to burnish contacts.

(b) Adjust contact follow and separation as follows:

- All contacts shall have perceptible follow (approximately 1/64-inch).
- Contact pairs of twin contacts shall make at approximately the same time.
- Minimum separation between mating point-disc type and bar type contacts shall be 0.025 and 0.016 inch, respectively.
- Clearance between noncontacting springs and between spring and backplate is shown in Fig. 6.



NOTE:  
MIN. 1/32 IN. CLEARANCE BETWEEN  
SPRINGS A AND B, AND BETWEEN  
SPRING C AND BACKPLATE. JUDGE  
VISUALLY.

**Fig. 6 — Spring Clearance**

(c) Spring pile-up shall be tight and contacts shall be aligned so that contact point falls within circumference of opposing contact disc, or a contact bar falls within length of opposing contact bar.

- If switch hook spring pile-up is loose on earlier model coin collectors (having terminals on a wooden block), tighten spring pile-up; if contacts do not line up, loosen spring pile-up, realign contacts and re-tighten.
- On coin collectors having terminals in the spring pile-up, replace coin collectors if spring pile-up is loose or contacts do not line up.

**5.11 Gate Operating Arm Adjustment**

(a) With upper housing in place and handset off-hook check as follows:

- (1) Deposit a single nickel which should be stopped by holding latch.
- (2) Lower switch hook slowly to release nickel.
  - There should be perceptible switch hook travel before and after nickel is released by holding latch.
- (3) With handset on-hook, deposit a quarter, which should be stopped by open gate.
- (4) Raise switch hook; quarter should be released, strike gong, and enter return chute.

(b) If above requirements are not met, check operating arm using 178A or 178B gauge (Fig. 7).

- With switch hook in down position, bottom surface of curved end of arm shall be between the two arcs and lines A and B.
- With switch hook in up position, bottom surface of curved end of arm shall be between the two arcs and lines C and D.

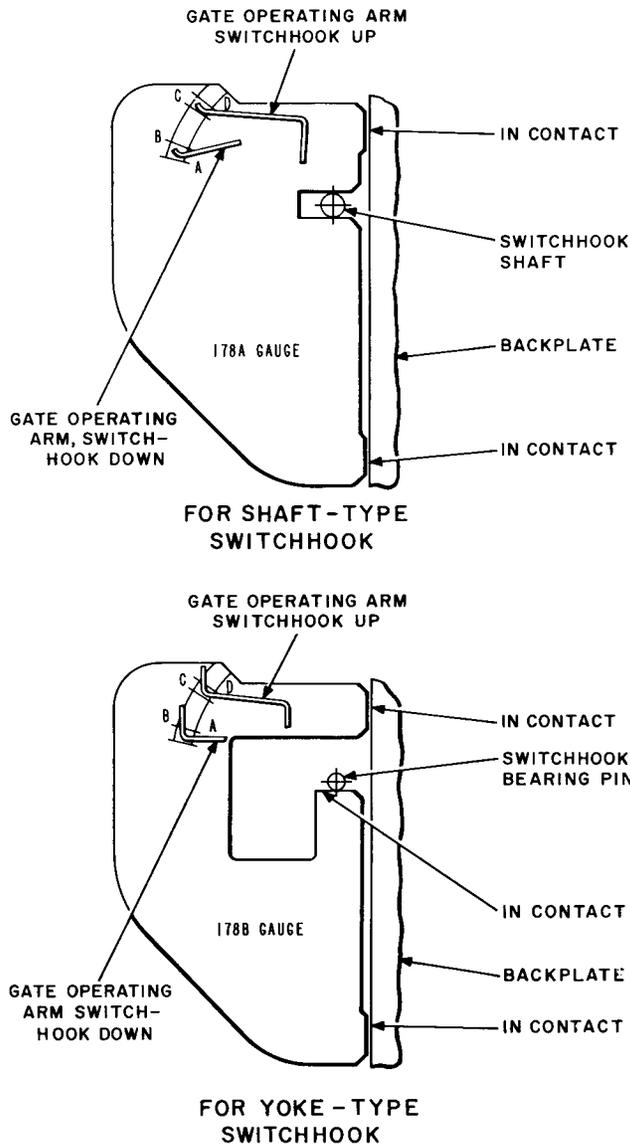


Fig. 7 — Use of 178-Type Gauge

- (c) To adjust position of gate operating arm:
- Bend lugs on each side of support bracket with 466A tool.
  - On early type, adjust spring arm only.
- (d) Replace switch hook if requirements cannot be met by adjustment.

### 5.12 Coin Relay and Hopper Tests

**Note:** No modification or adjustment of coin relay or hopper other than those specified herein shall be made.

### Ground Contact Springs

- (a) Remove P-10E783 dust cover from coin relay.
- (b) Connect hand test set across line terminals and trip coin trigger. Dial tone should be heard. If not:
- (1) Verify presence of central office battery and station ground.
  - (2) If contacts make firmly, but test open, burnish with 265C tool.
  - (3) If dial tone is still not heard, replace relay.
- (c) Lubricate surface between trigger and contact spring with 2B or softer lead pencil (Fig. 9).
- (d) An open resistor will result in no coin pilot light at switchboard. Verify as follows:
- (1) Connect hand test set across line terminals with coin trigger not tripped.
  - (2) Close relay armature to its full extent of travel. Dial tone should be heard.
  - (3) If dial tone is not heard, replace relay.

**Caution:** Tilt selector card by pressing downward on one of the ears before manually operating the coin relay. This avoids jamming selector card and cam engaging surfaces.

### Dial Shorting Springs

- (e) With coin trigger unoperated, contacts shall be made and have perceptible follow.
- (f) With coin trigger tripped, contacts should be open.

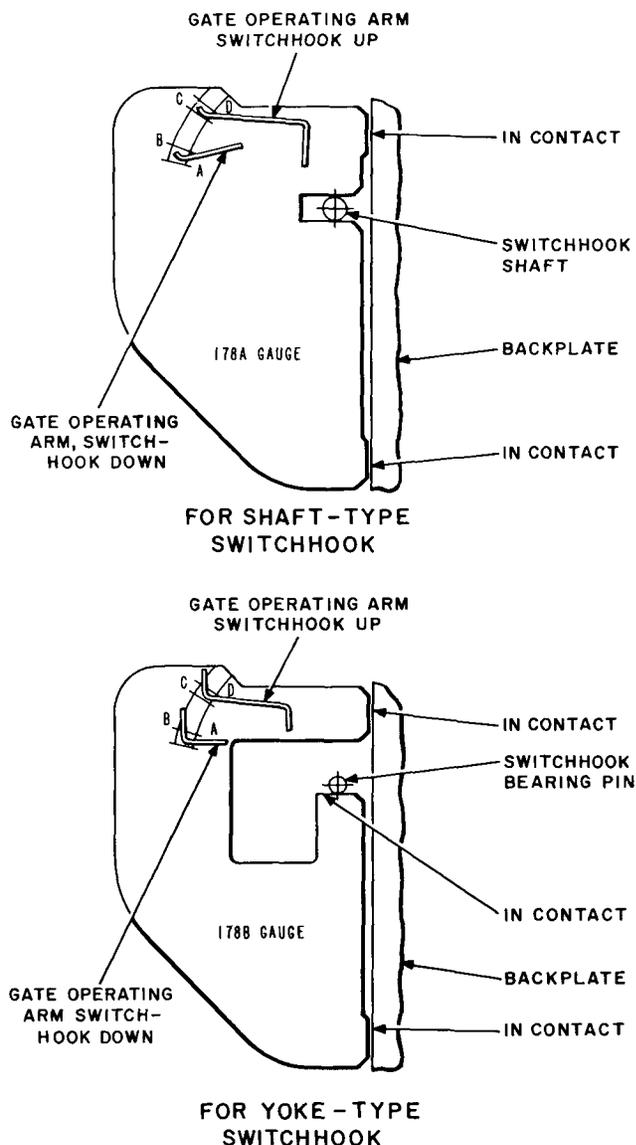


Fig. 7 — Use of 178-Type Gauge

- (c) To adjust position of gate operating arm:
- Bend lugs on each side of support bracket with 466A tool.
  - On early type, adjust spring arm only.
- (d) Replace switch hook if requirements cannot be met by adjustment.

### 5.12 Coin Relay and Hopper Tests

**Note:** No modification or adjustment of coin relay or hopper other than those specified herein shall be made.

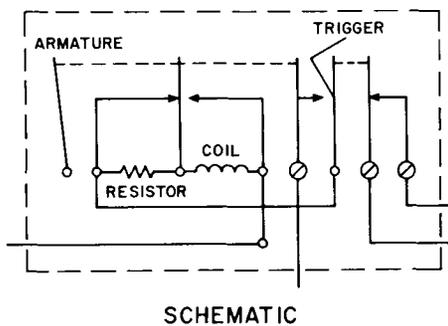
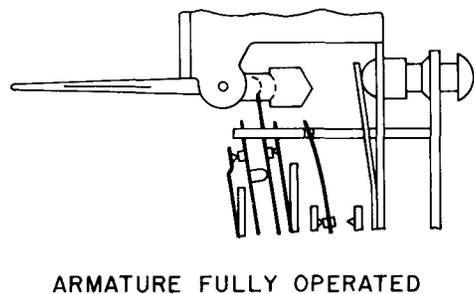
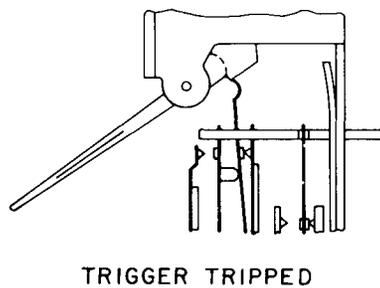
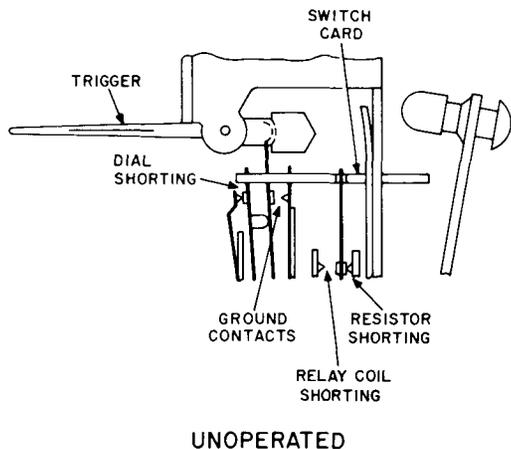
### Ground Contact Springs

- (a) Remove P-10E783 dust cover from coin relay.
- (b) Connect hand test set across line terminals and trip coin trigger. Dial tone should be heard. If not:
- (1) Verify presence of central office battery and station ground.
  - (2) If contacts make firmly, but test open, burnish with 265C tool.
  - (3) If dial tone is still not heard, replace relay.
- (c) Lubricate surface between trigger and contact spring with 2B or softer lead pencil (Fig. 9).
- (d) An open resistor will result in no coin pilot light at switchboard. Verify as follows:
- (1) Connect hand test set across line terminals with coin trigger not tripped.
  - (2) Close relay armature to its full extent of travel. Dial tone should be heard.
  - (3) If dial tone is not heard, replace relay.

**Caution:** Tilt selector card by pressing downward on one of the ears before manually operating the coin relay. This avoids jamming selector card and cam engaging surfaces.

### Dial Shorting Springs

- (e) With coin trigger unoperated, contacts shall be made and have perceptible follow.
- (f) With coin trigger tripped, contacts should be open.



NOTE:  
ON RELEASE AND RETURN TO UNOPERATED POSITION,  
GROUND CONTACTS OPEN BEFORE RELAY COIL  
SHORTING CONTACTS OPEN.

Fig. 9 — Contact Spring Assembly

(5) Make test three times in both collect and refund positions, pressing left side of selector card ear for collect and right side for refund.

(6) If mechanism fails to restore properly, check mounting for binding.

(b) If mechanism still fails, remove coin relay from hopper as covered in 5.15 (a) and proceed as follows:

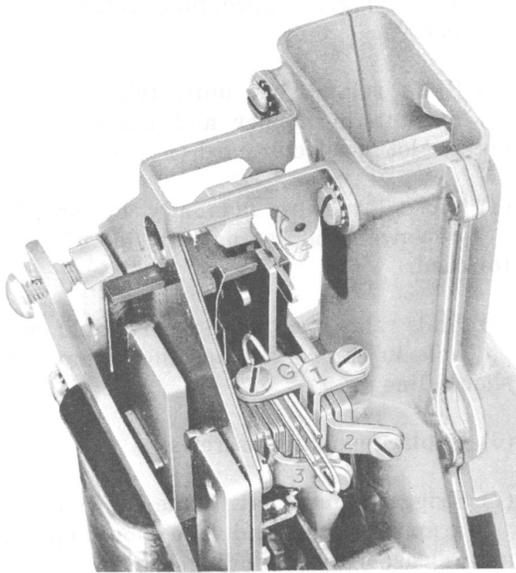
(1) Check vane for binding:

- Hold vane tilted slightly to the right.
- Vane shall drop to right when released.

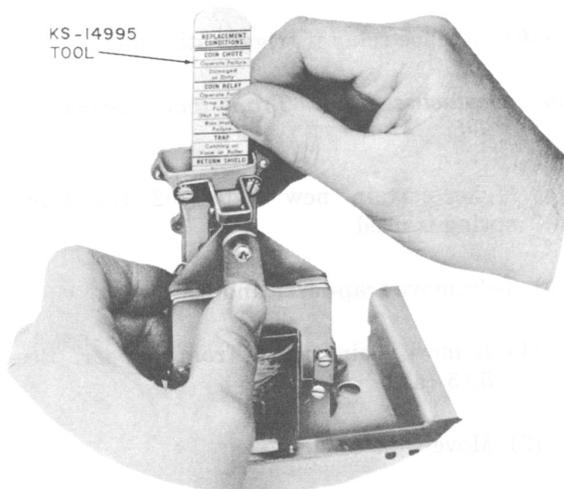
- Hold vane tilted slightly to the left.
- Vane shall drop to left when released.
- If vane binds, replace coin collector.

(2) Check operating, restoring, and locking of coin trap.

- Depress trap-lever tab slowly with finger.
- Coin trap shall fall freely and come to a positive stop.
- Release trap lever slowly.
- Coin trap shall restore and lock.



**Fig. 10—Method of Strapping Ground Around Ground Contacts on Coin Relay**



**Fig. 11—Trap and Vane Release Test**

- If trap-lever spring is missing or lacks sufficient tension, replace or retension spring. See 5.16 (c).
- Replace defective coin trap, trap lever, or pin as required. See 5.16 (d).

(c) Remount relay and repeat test.

- If mechanism fails, replace relay.
- If mechanism still fails, replace coin collector.

#### 5.14 Bias Margin Test

**Note:** Make this test when coin relay is suspected of failing to operate or of operating in the wrong direction.

(a) Coin relay shall operate in the selected direction (collect or refund) when appropriate central office battery is applied.

(b) Test as follows:

(1) Call test desk and request a bias margin test of the coin relay (use central office test circuit where available).

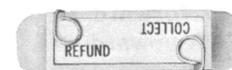
(2) Slip 146B bias margin gauge (Fig. 12) over left pole piece extension arm from left side of coin relay (Fig. 13).

(3) Request test desk to perform operation (collect or refund) appearing in lower left corner of gauge.

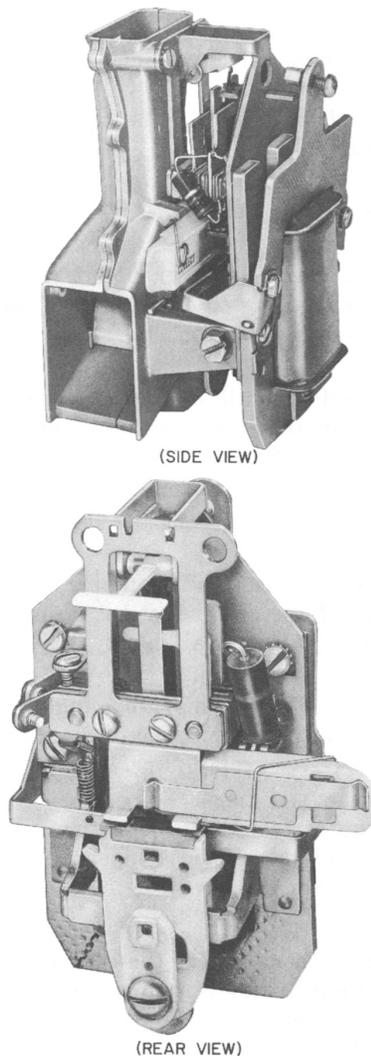
(4) After checking for the correct relay operation, reverse gauge by turning it around on the same pole piece extension arm and request operation appearing in the lower left corner of gauge.

(5) Check for correct relay operation. Replace relay if either test fails.

**Note:** Make certain coin relay dust cover is in place before replacing upper housing.



**Fig. 12—146B Bias Margin Gauge**



**Fig. 13 — 146B Bias Margin Gauge in Position for Collect Test (Typical)**

**5.15 Replacing Coin Relay**

- (a) To remove coin relay from hopper:
  - (1) Remove wiring and four mounting screws.
  - (2) Slide relay forward to clear trap and vane and lift upward.
- (b) To replace relay on hopper:
  - (1) Move vane to left.

- (2) With trigger tripped, place relay on hopper.
- (3) Slide relay back until trigger enters opening in hopper and trap-lever tab enters slot in selector card (Fig. 14).
- (4) Close armature manually by pressing downward on ear on left side of selector card.
- (5) Slide relay back, vane stem should enter hole in cam and mounting screw holes should line up.
- (6) Replace mounting screws.
- (7) Trigger should have some end play and armature, trap, and vane should operate and release without binding.
- (8) If trigger binds, loosen upper mounting screws.
- (9) If trigger is free with upper mounting screws loose, retighten screws evenly.
- (10) Replace relay if trigger still binds.

**5.16 Replacing Coin Trap and Associated Parts**

- (a) Make certain new P-10E702 trap-lever spring is used.
- (b) To remove trap-lever and coin trap:
  - (1) Remove coin relay from hopper. See 5.15 (a).
  - (2) Move vane to right.
  - (3) Remove trap pin by sliding vertical portion over boss on front of hopper.
  - (4) Turn coin trap sideways and remove through opening.
- (c) To replace trap-lever spring.
  - (1) Place trap-lever and spring on a flat surface (Fig. 16).

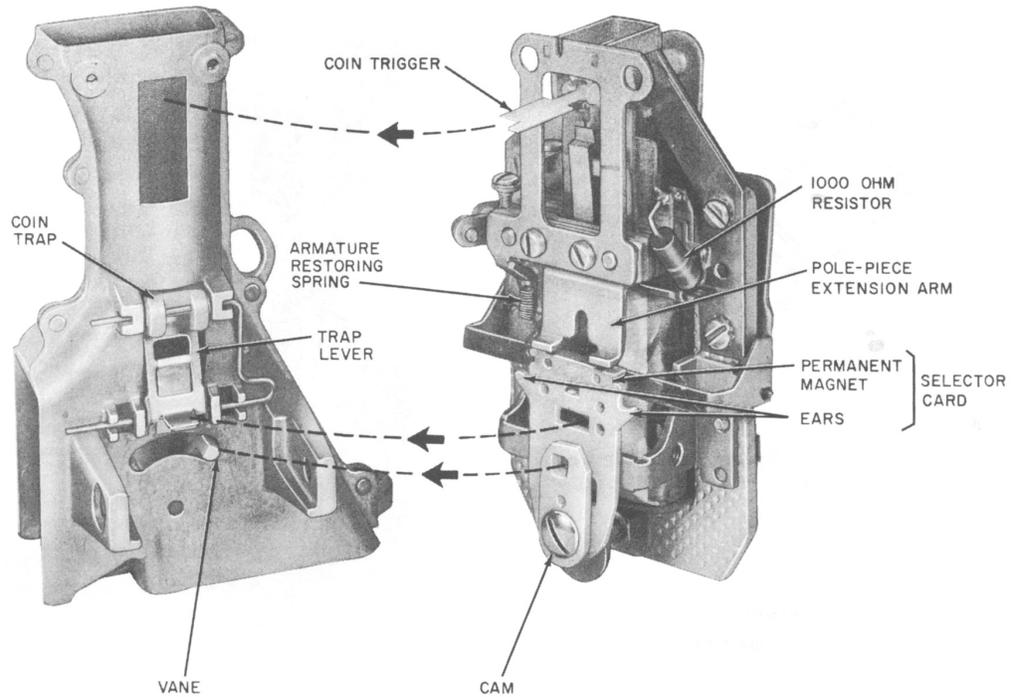


Fig. 14— Coin Hopper and Rear View of Coin Relay

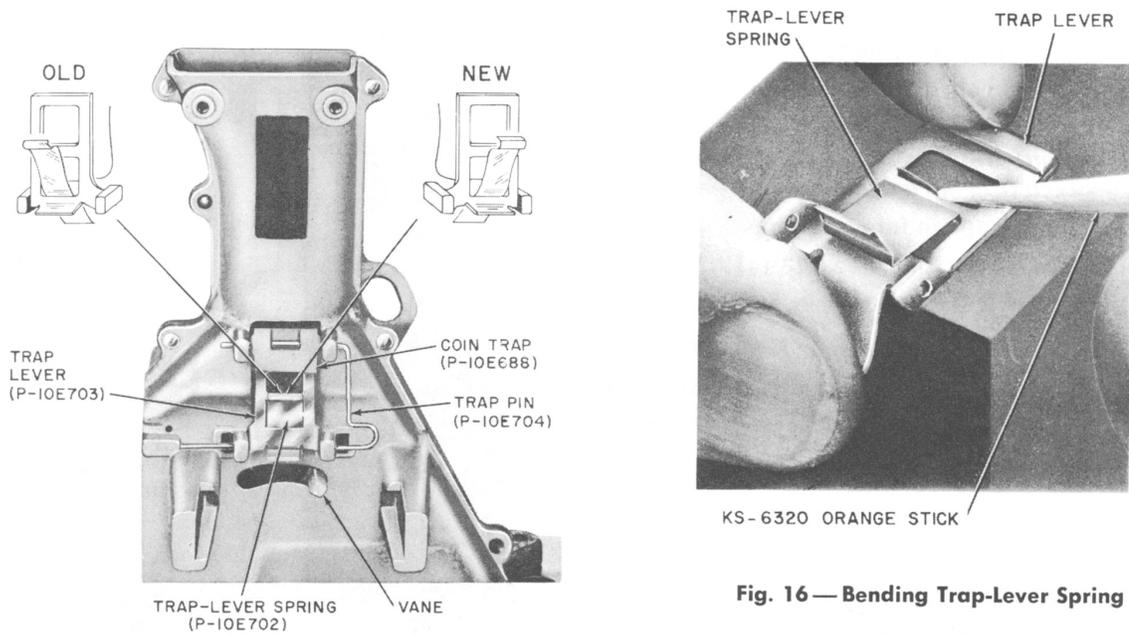


Fig. 15— Trap-Lever Spring and Trap-Lever Assembled

Fig. 16— Bending Trap-Lever Spring

- (2) Use a KS-6320 orange stick to bend trap-lever spring around center bar of trap-lever (Fig. 16 and 17).

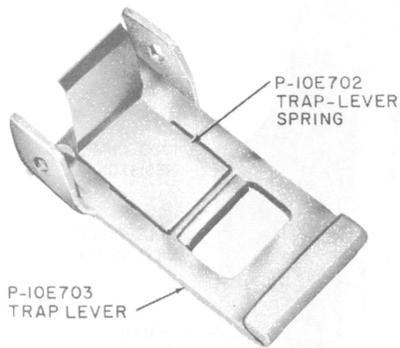


Fig. 17 — Trap-Lever Spring Assembled on Trap-Lever

**Caution:** Avoid distorting trap-lever spring during bending and insertion operations.

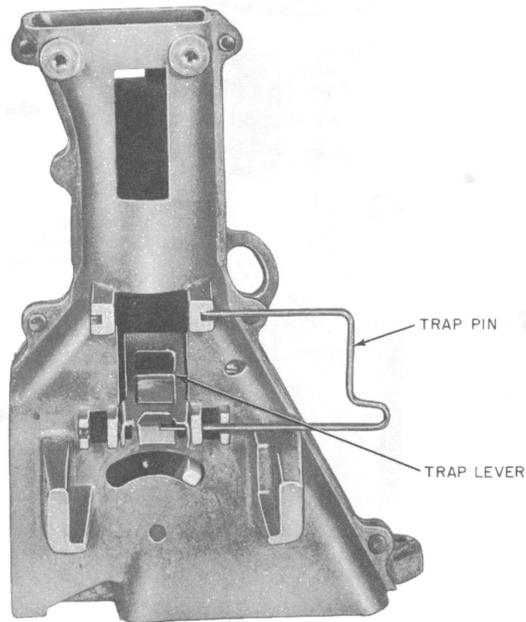


Fig. 18 — Placing Trap-Lever Pin on Hopper

(d) To replace coin trap and trap-lever:

- (1) Partially insert trap pin into hole in hopper.
- (2) Place trap-lever on trap pin
- (3) Insert coin trap in hopper and engage pin in trap (Fig. 19).

**Caution:** Be sure that trap-lever spring is between trap pin and hopper

- (4) Push trap pin into position.
- (5) Check operation. See 5.13 (a).

(e) Replace relay on hopper. See 5.15 (b).

**5.17 Grounding Coin Collector Housing**

- (a) Check that grounding clip, (Tinnerman C-29313-012-445 or C-3412-020-38) is in place on upper housing.

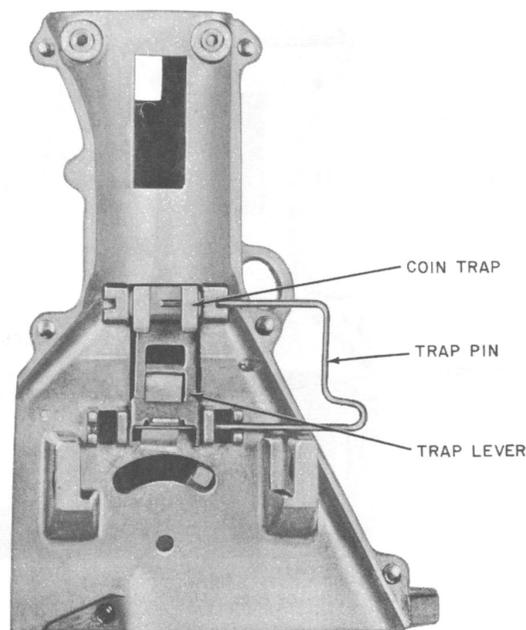


Fig. 19 — Placing Coin Trap on Hopper



**Existing installations located in indoor booths which are not equipped with the No. 14 insulated ground wire assembly shall be grounded in the same manner as open-type installations.**

## 5.18 Pull Buckets



*Damaged pull buckets, broken or weak springs and defective shafts may be replaced in the field.*

*Cash compartment must be unlocked and coin receptacle removed to allow access to split end of pull bucket shaft.*

*Cash compartment need not be opened when replacing a plastic pull bucket. See (e).*

#### *Removal and Installation of Metal Pull Bucket*

(a) To remove:

- (1) Use diagonal pliers to pry up tabs on split end of pull bucket retaining shaft (Fig. 21).
- (2) Compress tabs with pliers to line up with shaft.

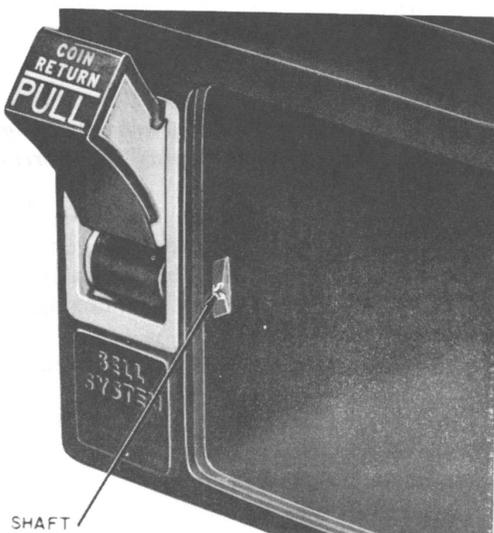


Fig. 21 — Pull Bucket Retaining Shaft

(3) Drive shaft from housing using hammer and drive punch.

(4) Swing pull bucket to open position and pull forward until ends of springs are exposed.

(5) Use TP-75503 spring hook to disconnect springs from coin chute crossbar.

(6) Disconnect springs from pull bucket crossbar.

(b) To install:

(1) Use TP-75503 spring hook to assemble two new springs on pull bucket crossbar (Fig. 22).

(2) Hold pull bucket with coin recess upward, supporting springs with fingers so springs extend slightly into chute opening (Fig. 23).

(3) Use TP-75503 spring hook to engage springs on crossbar in coin chute (Fig. 24).

(4) Insert and hold pull bucket in normal position.

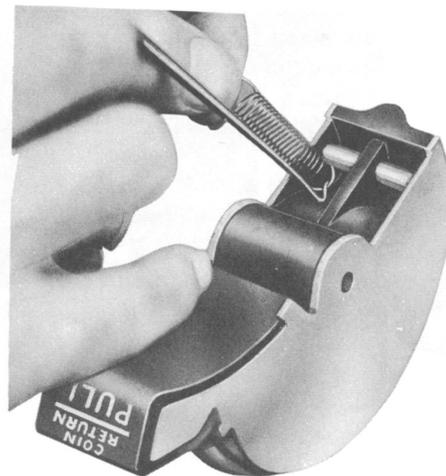


Fig. 22 — Attaching Springs to Pull Bucket



Fig. 23 — Inserting Pull Bucket in Return Chute

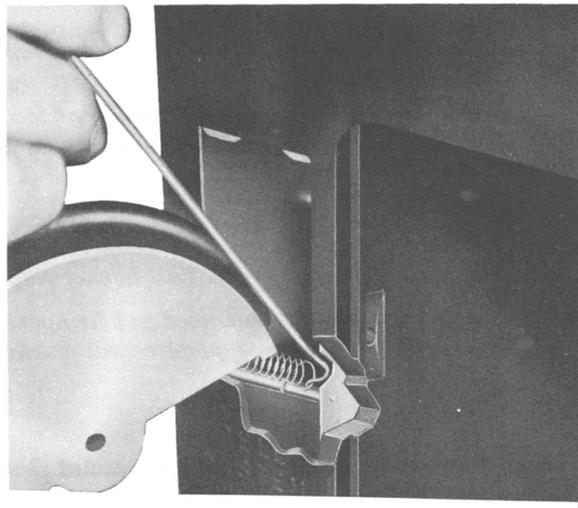


Fig. 24 — Attaching Springs in Return Chute

- (5) Use orange stick or equivalent to line up holes in pull bucket and housing.
- (6) Insert P-27E462 stainless steel shaft in housing and force fit using hammer and drive punch (Fig. 25).
- (c) If pull bucket fails to operate properly, replace coin collector.

**Removal of Plastic Pull Bucket**

- (d) Replace damaged or inoperative plastic pull buckets with metal pull buckets.
- (e) To facilitate replacement of pull bucket without removing coin receptacle, proceed as follows:
  - (1) Use hammer and cold chisel to break away lower part of plastic pull bucket which encloses the shaft.

**Caution:** Exercise care when breaking the plastic to prevent damaging any portion of the lower housing.

- (2) Grip shaft with a pair of diagonal pliers and apply pressure horizontally to the left to remove shaft from the housing.

- (f) Install new pull bucket as outlined in (b).

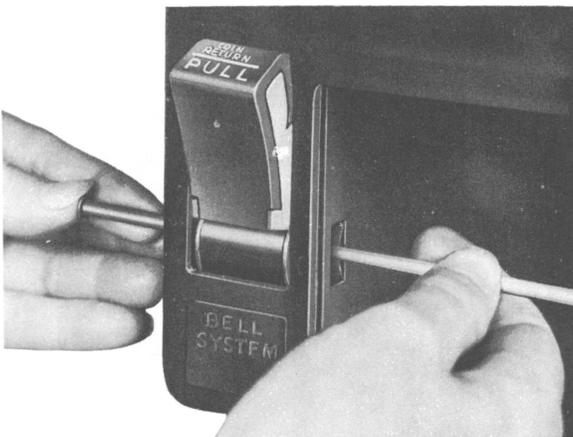


Fig. 25 — Inserting Shaft in Housing

**6. FINAL TESTS**

**6.01 Vertical Play**

- (a) Vertical play of upper housing should not exceed 1/32-inch.

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(b) If vertical play is in excess of 1/32-inch, one or two P-12A745 spacer plates may be added as required.

- Spacer plate is 0.032 inch thick, with a turned edge, which gives it an effective thickness of 0.055 inch if positioned upward.
- Spacer plates may be used with turned edge up or down depending on the thickness required.

(c) Spacer plates are mounted on top of upper housing and secured by the two rear cardholder mounting screws.

- Cardholder, if present, is positioned on top of spacer plates.

### 6.02 Noise or Cutout

(a) With upper housing locked in place and talking battery on line, there shall be no noise or cutouts in the talking circuit resulting from moving the upper housing up and down, from side to side, and forward and backward.

(b) If talking circuit is noisy or cutouts occur, proceed as follows:

- Clean housing contact springs.
- Use a 466A tool to adjust housing contact and equalizing springs to have approximately 1/4-inch follow

(c) If noise or cutout is caused by shaking cord or handset, replace handset.

### 6.03 Coin Chute Operation and Refund Test

(a) Ensure that coin chute and coin return paths are clear and station relay (if applicable) and coin relay are operating satisfactorily.

(b) Make final test as follows:

(1) With upper housing locked in place and handset **off-hook**

- Deposit nickel.
- Nickel shall be held at holding latch.
- Lower switch hook **slowly**; coin shall drop into coin return.
- Repeat test five times.

(2) To test washer-reject and coin release mechanism with handset **off-hook**

- Deposit nickel.
- Nickel shall be held at holding latch.
- Operate pushbutton **slowly**; coin shall be released by gate and drop into coin return.

- Repeat test five times.

(3) With handset **off-hook**:

- Deposit nickel.
- Nickel shall be held at holding latch.
- Deposit second nickel.
- Second nickel shall release first nickel, permitting both coins to pass through coin chute, strike gong, and trip trigger as they drop into hopper.
- Dial tone should be heard.
- Deposit a third nickel which should pass through coin chute and reach trap in hopper.

(4) At dial stations when dial tone is heard:

- Dial any digit except 1 to break dial tone, then hang up handset.
- Coins should drop into coin return.

(5) With handset **on-hook**:

- Deposit dime.
  - Dime shall pass through coin chute, strike gong twice and trip trigger.
  - Dial tone should be heard on removing handset from switch hook.
- (6) With handset *off-hook*:
- Deposit dime.
  - Dime shall pass through coin chute, strike gong twice, and trip trigger.
  - Dial tone should be heard.
- (7) With handset *on-hook*:
- Deposit quarter.
  - Quarter shall be stopped by the open gate.
  - Remove handset from switch hook.
  - Gate will close, releasing quarter to strike gong and trip trigger.
  - Dial tone should be heard.
- (8) With handset *off-hook*:
- Deposit quarter.
  - Quarter shall pass through coin chute, strike gong and trip trigger.
  - Dial tone should be heard.

#### 6.04 *Coin Signal Test*

- (a) Notify operator that tests for coin signals are to be made and coins should be returned after deposit.
- (b) Deposit nickel, dime, and quarter.
- If operator does not identify signals correctly, inspect station for trouble.
  - Correct as specified under coin chute alignment in 4.05.