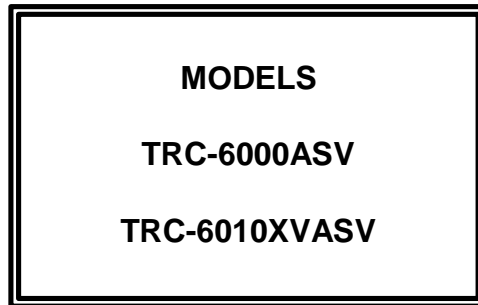


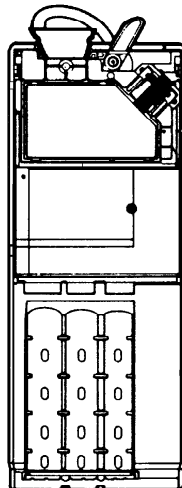


# IntelliTrac Series™

## MicroMech® Coin Changers



### INSTALLATION GUIDE



## GENERAL INFORMATION

### FEATURES

MicroMech changers are designed for use in electronic venders. Features include:

- U.S. coin acceptance
- Nickel, dime, quarter, U.S. \$ coin acceptance
- Nickel, dime, quarter payout
- 6 or 69 quarter inventory option

**NOTE:** For these changers, the recommended dip switch settings are as follow:

- Switch 1   ▶   OFF
- Switch 2   ▶   Customer Preferred
- Switch 3   ▶   OFF
- Switch 4   ▶   OFF

**NOTE:** Vend price range, number of vend prices, and optional equipment are a function of the vender.

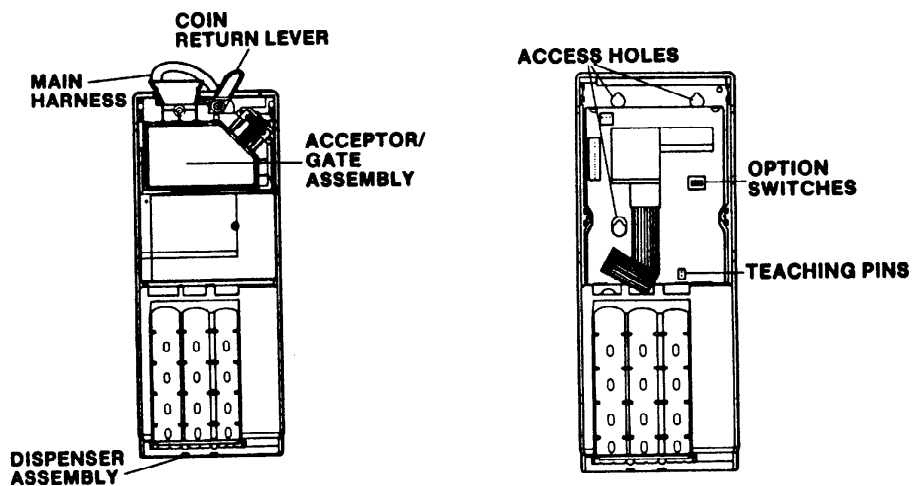


Figure 1

## GENERAL INFORMATION

### POWER REQUIREMENTS

	TRC-6000ASV	TRC-6010XVASV
<b>AMP MAX</b>	+5VDC $\pm$ 0.25V, 0.1	+5VDC $\pm$ 0.25V, 0.1
<b>FULL WAVE UNFILTERED</b>	115VDC $\pm$ 20v	24VDC $\pm$ 5V
<b>AMP PEAK</b>	1.0	3.5

**NOTE:** For CSA certification, input power supply must be current-limited.

## INSTALLATION INSTRUCTIONS

### STEP 1: LOWER ACCEPTOR/GATE ASSEMBLY

Lower the Acceptor/Gate Assembly by depressing both spring clips. (See Figure 2)

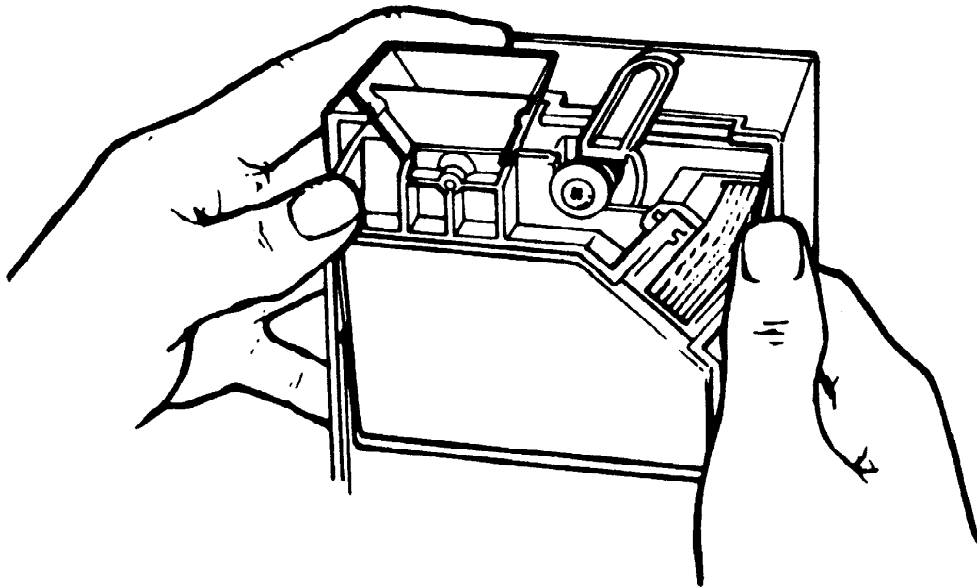


Figure 2

## INSTALLATION INSTRUCTIONS

### STEP 2: SET OPTION SWITCHES

The Option Switches are located on the Control Board/Backplate Assembly. Set the switches as desired using a retracted ball point or a small screwdriver. (See Figure 3)

**\*\* DO NOT USE A GRAPHITE PENCIL POINT \*\***

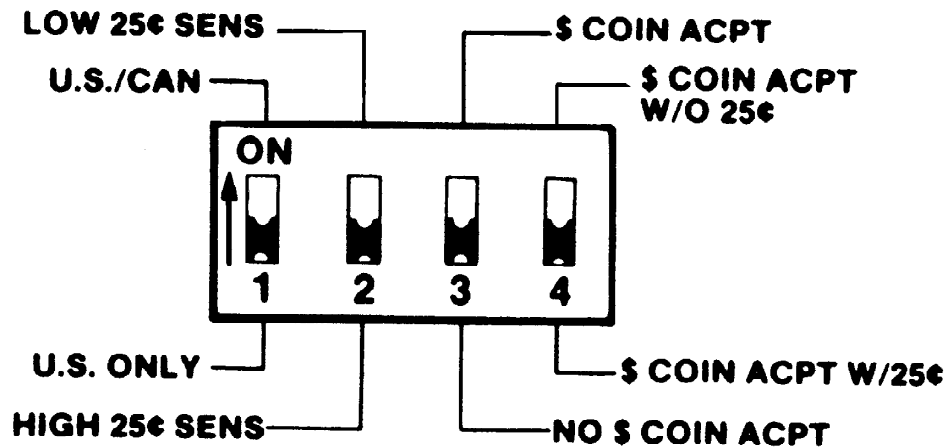


Figure 3

**NOTE:** For these changers, the recommended dip switch settings are as follow:

- Switch 1   ▶   OFF
- Switch 2   ▶   Customer Preferred
- Switch 3   ▶   OFF
- Switch 4   ▶   OFF

## INSTALLATION INSTRUCTIONS

### STEP 2: SET OPTION SWITCHES (Continued)

SWITCH		FEATURE	FUNCTION
SWITCH 1	ON	U.S./Can	Accepts U.S. and Canadian Coins* *Factory set for U.S. Coins only
	OFF	U.S. Only	Accepts U.S. Coins only
SWITCH 2	ON	Low 25¢ Sens	Stores 6 Quarters for Change
	OFF	High 25¢ Sens	Stores 69 Quarters for Change
SWITCH 3	ON	\$ Coin Accept	Accepts SBA or SBA/Canadian Dollar Coins
	OFF	No \$ Coin Accept	Rejects SBA or SBA/Canadian Dollar Coins
SWITCH 4	ON	\$ Coin Accept without 25¢	Accepts Dollar Coins Regardless of Quarter Tube Level
	OFF	\$ Coin Accept with 25¢	Accepts Dollar Coins Only when Lower Quarter Tube Sensor is Covered by Coins

**NOTE: Switch #3 must be in the "\$ COIN ACCEPT" (ON) position for Switch #4 to be operative.**

**NOTE: For these changers, the recommended dip switch settings are as follow:**

- Switch 1   ▶   OFF
- Switch 2   ▶   Customer Preferred
- Switch 3   ▶   OFF
- Switch 4   ▶   OFF

## INSTALLATION INSTRUCTIONS

### STEP 3: INSTALL CHANGER IN VENDER\

Adjust the vender mounting screws to stand off a minimum of 1/8". Align the changer access holes with the mounting screws. (See Figure 1) Tighten all screws to secure the changer in place. Changer must be vertical to within  $\pm 3^\circ$ .

### STEP 4: CLOSE THE ACCEPTOR

Press the Acceptor/Gate Assembly back into the Housing until the spring clips engage.

### STEP 5: APPLY POWER

Connect the changer power plug to the vender power source. (See Figure 4) Position or clamp the Main Harness clear of the Coin Cup and the Coin Return Lever.

**CAUTION: DO NOT PLUG A 24 VOLT COIN CHANGER INTO A 115 VOLT VENDING MACHINE. THE COIN CHANGER WILL BE DAMAGED.**

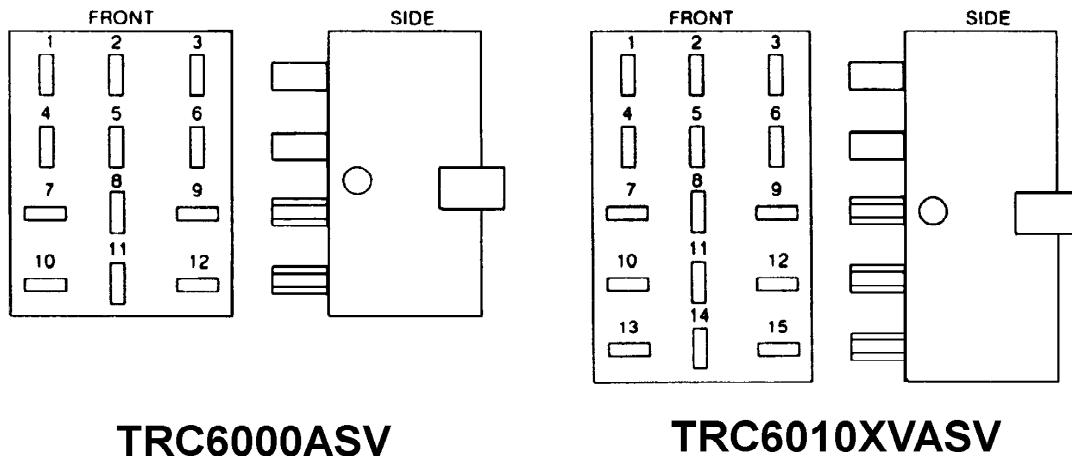


Figure 4

## INSTALLATION INSTRUCTIONS

### STEP 6: FILL COIN TUBES

Fill the coin tubes to the desired levels by inserting coins into the loading slots located on the Coin Tube Front. (See Figure 5) Minimum coin tube levels are:

- 6-8 Nickels
- 7-8 Dimes
- 5-6 Quarters

### STEP 7: SET PRICE(S)

Set prices in vender. Refer to vender operating manual for instructions.

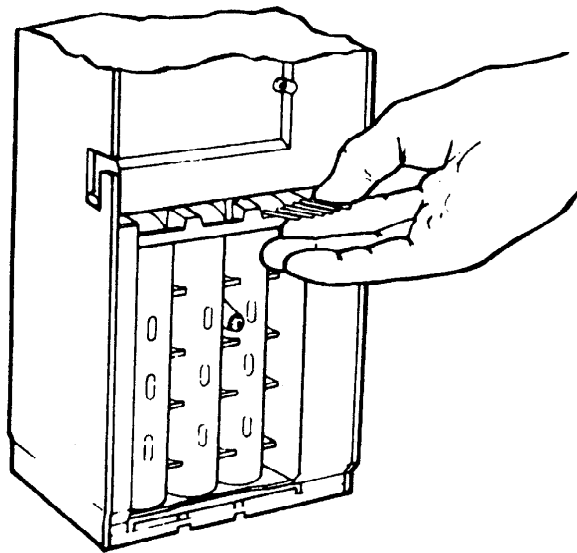


Figure 5



## CHECK ALIGNMENT

Check that:

- ✓ Changer is flush against vender wall.
- ✓ Coin Insert chute is aligned above center of Coin Cup.
- ✓ Changer reject and cash box chutes are aligned with vender reject and cash box chutes.
- ✓ Vertical alignment is within  $\pm 3^\circ$ .

**Inspect coin return alignment. Vender Coin Return Lever should fully depress changer Coin Return Lever but not touch when released.**

## CHECK CHANGER OPERATION

Manual Dispense Switches are located in the vender. Operate each switch in sequence for 1-2 seconds.

Check escrow return by inserting coins of various denominations. Request escrow return. Replace coins in coin tubes.

Test vend each set price, overpricing the vend price(s). Make sure that the proper change is paid back. Replace coins in coin tubes.

## CLEANING

### CLEANING THE ACCEPTOR ASSEMBLY

The coin ramp and the back of the Acceptor lid should be kept clean at all times. Wipe clean using a damp cloth. (See Figure 6)

For problem cleaning, dampen the cloth with water and mild soap.

**NOTE: Do not use solvents, steel wool, scouring pads or a metal bristle brush. Do not spray with any type of lubricant.**

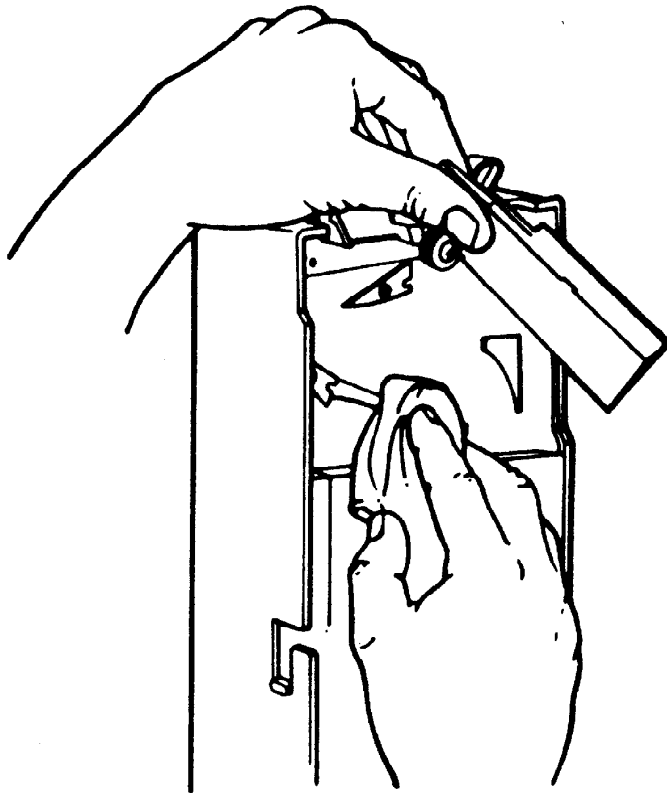


Figure 6

## CLEANING

### CLEANING THE DISPENSER ASSEMBLY

To clean the Dispenser Slides, detach the Bottom Plate by removing the 7 Phillips head screws: 4 screws (C) on the bottom of the changer, 1 screw (A) on each side, and a recessed screw (B) on the back. (See Figure 7)

Lift out the Bottom Plate and Individual Slides. Clean with a mild soap solution.

**NOTE:** Do not spray with any type of lubricant.

To replace, set the Slides on the Bottom Plate with the 5¢, 10¢ and 25¢ numbers facing up into the changer. Align link arms with the slots in each slide and seat the assembly. Replace the screws.

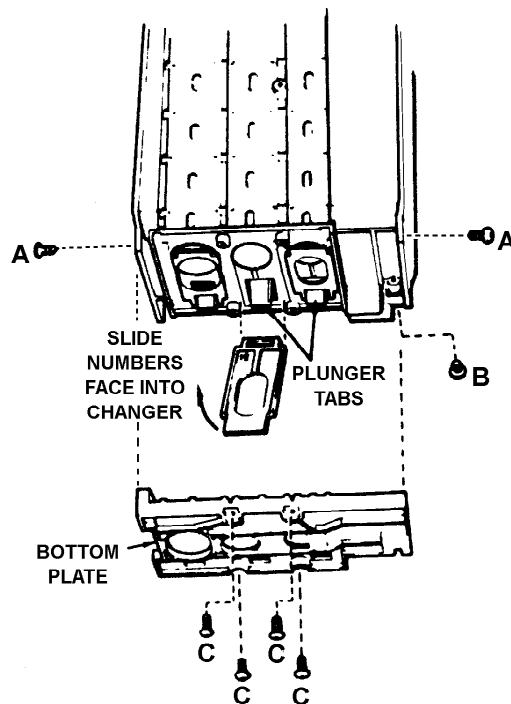


Figure 7

## CHANGER PACKAGE

Store the changer in its original shipping carton when not in use.

**NOTE: This carton must be used when shipping the changer for repair/exchange purposes.**