

## MODEL 235 ELECTRONIC DISPENSER USER GUIDE

Designed for maximum sanitary use, this electronic roll towel dispenser automatically provides the user with a measured amount of untouched paper towel. The positioning of a hand underneath the center bottom of the dispenser initiates the delivery of the paper towel into the user's hand. Pulling forward on the towel separates it from the roll. The unused roll toweeling is maintained inside the unit, minimizing cross contamination.

### DISPENSER MOUNTING

Mount the dispenser with the bottom edge of the unit approximately 52 inches above the floor. Use at least two pan head screws no smaller than #8 x 1.0 inch. The installer must ensure that compatible and appropriate mounting hardware is used for the wall surface composition that the dispenser is being mounted to. The dispenser with batteries weighs 4.7 pounds.

### DISPENSER COVER

The cover can be opened with the key that is taped to the back of the dispenser. Insert the key into the two slots at the top of the cover. Push down and pull forward and the cover will open.

### BATTERY REQUIREMENTS AND LOADING

Open the dispenser cover. The battery compartment is located at the front lip of the dispenser. The cover to the battery compartment is removed by pushing the left hand tab inward and lifting up (See Figure 1). Insert (4) "D" size alkaline batteries labeled with an "LR20" designation. Other types of batteries are not acceptable. Install batteries as shown in the graphics engraved in the battery compartment.

### PAPER ROLL LOADING & TRANSFER FEATURE INSTRUCTIONS

This unit is designed to accept paper rolls up to an 8.25" (21 cm) diameter and a width of 7.75" – 8.25" (19.7 – 21.0 cm). Paper is to be loaded with the paper "tail" unwinding from the back of the roll. The first sheet of paper is started by placing the "tail" in between the two rollers, closing the cover, and initiating a dispense cycle. See Figure 1 and the instruction graphics inside the unit.

Once the paper is loaded correctly, the unit is ready to dispense at the factory set nominal 11-inch paper length (it takes about three dispenses to self adjust to the nominal paper length).

To use the stub roll transfer feature, the 3-inch or smaller stub roll must be transferred from the upper roll holders to the stub roll cradle in the lower, rear section of the dispenser. Note that the paper needs to be positioned underneath the left and right guide posts, as shown in Figure 1 and the instruction graphic inside the unit. Install a new roll of paper in the upper roll holders. Place the "tail" of the new paper roll in between the two rollers, as shown in the instruction graphic inside the unit. The paper from the stub roll, as well as the new roll, will "double feed" out of the dispenser.

### INDICATOR LIGHT FUNCTION

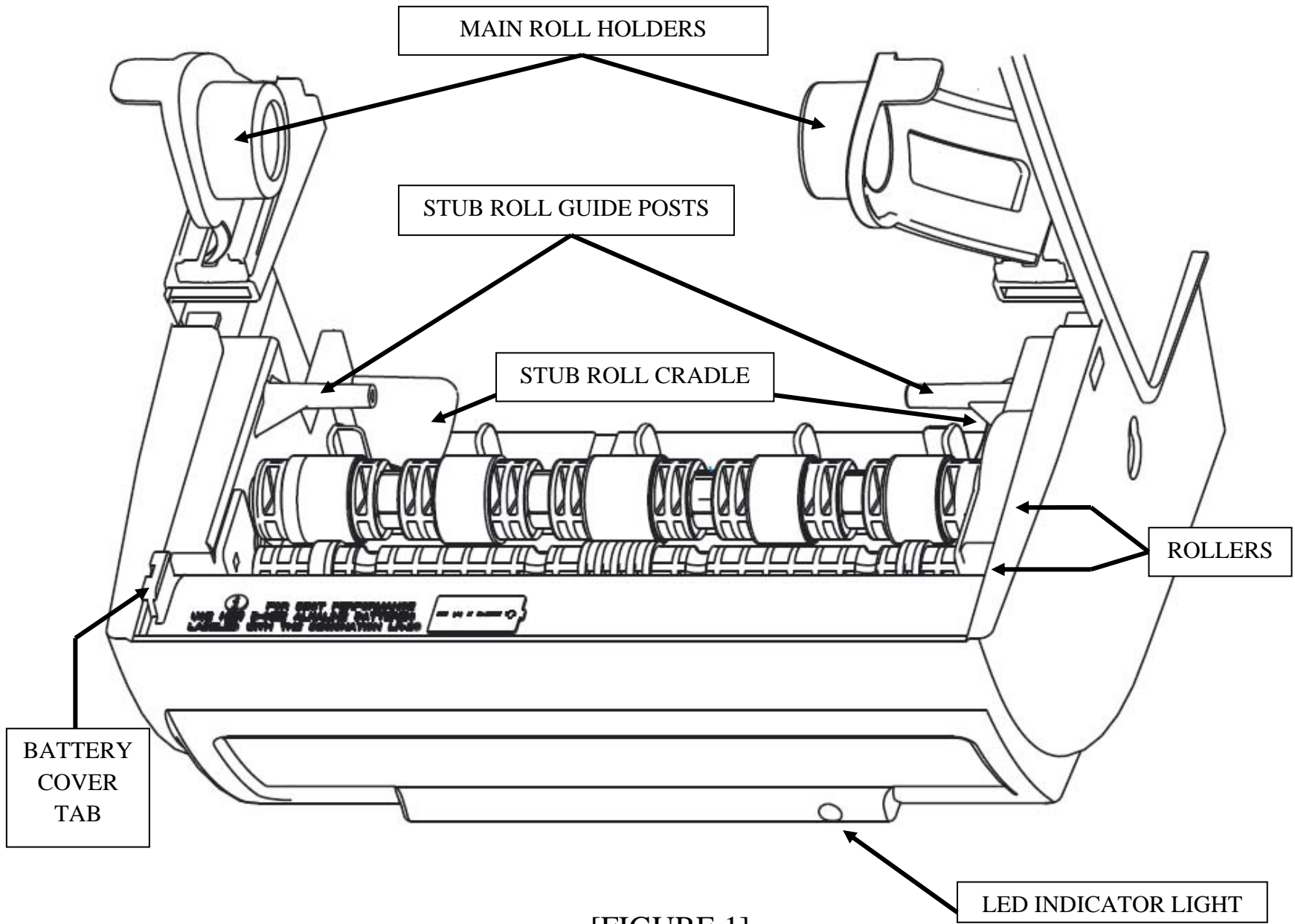
The LED indicator light, located at the right, bottom edge of the paper chute, will flash one time after the batteries are installed to indicate that the unit is powered up and initialized. This may take up to four seconds after the batteries are installed. The LED will flash once after each dispense cycle to indicate that the unit is ready for the next use. The LED will flash once every 1.5 seconds continuously when the batteries need replacement.

### DIAGNOSTICS

If the unit will not dispense:

1. If the LED indicator light is flashing, the batteries need to be replaced.
2. If the LED indicator light is not flashing, make sure that the batteries are present and loaded in the correct orientation.
3. Remove and re-install batteries.
4. Make sure that the paper has been loaded correctly, the paper roll turns freely, and the paper path is clear of obstructions.





[FIGURE 1]