



# How To

Service Documents from APPI

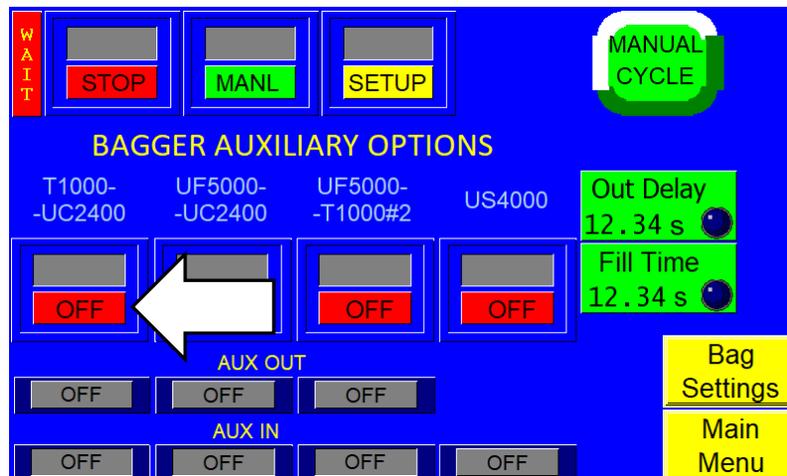
Document: #HT000146

Document Title: Enable Automatic Mode for UCS-2400 & T-1000

Product(s): UCS-2400

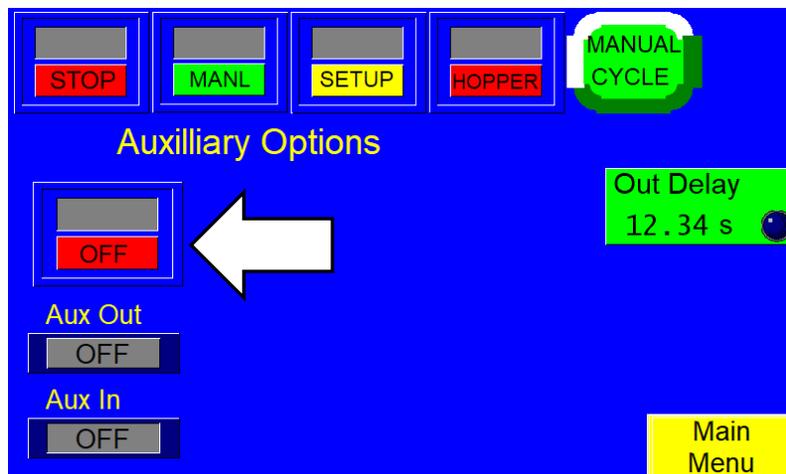
## Procedure:

On the T-1000 Bagger Touch Screen check if the Auxiliary Button is ON or OFF. Go to Main Menu/Auxiliary Options Screen.



If the T-1000 to UC-2400 Button is OFF, touch Red OFF Button to toggle to Green ON.

On the UCS-2400 Touch Screen, check if the Auxiliary Button is ON or OFF.



If the Auxiliary Button is OFF, touch Red OFF Button to toggle to Green ON.

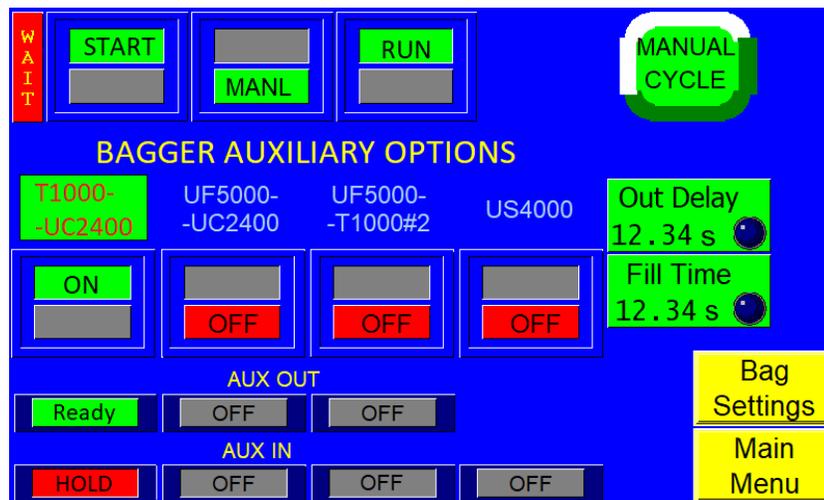


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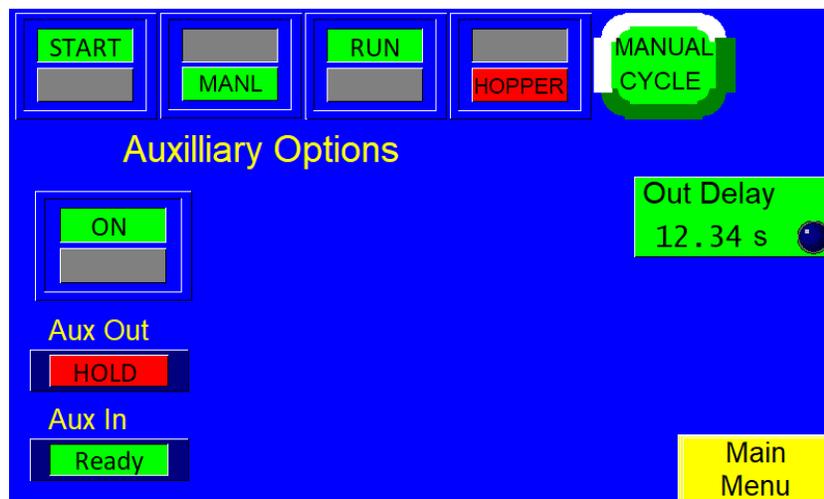
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Place the T-1000 Bagger in **Start - Manual - Run** and the UCS-2400 in **Start-Manual-Run**.

On the T-1000 Bagger Auxiliary Screen, the **Aux Out** should be **Green** (“Ready”) and the **Aux In** should be **Red** (“Hold”).



On the UCS-2400 Auxiliary Screen the **Aux Out** should be **Red** (“Hold”) and the **Aux In** should be **Green** (“Ready”).

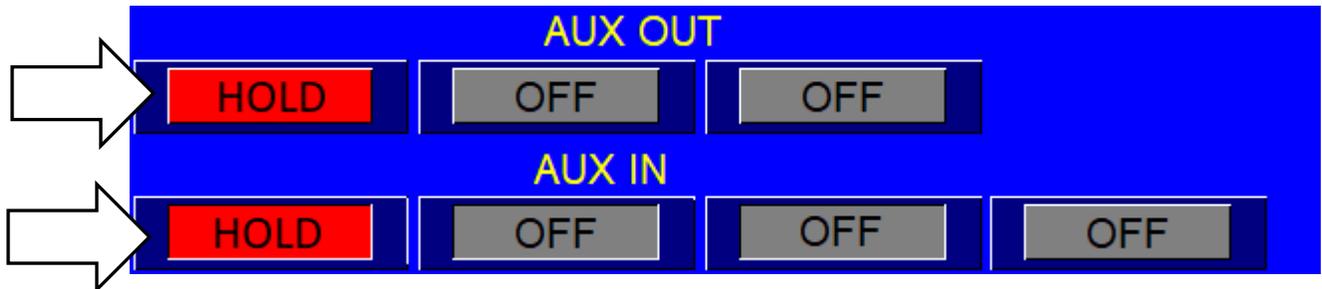




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The T-1000 Bagger Auxiliary shows both AUX OUT and AUX IN in Hold:

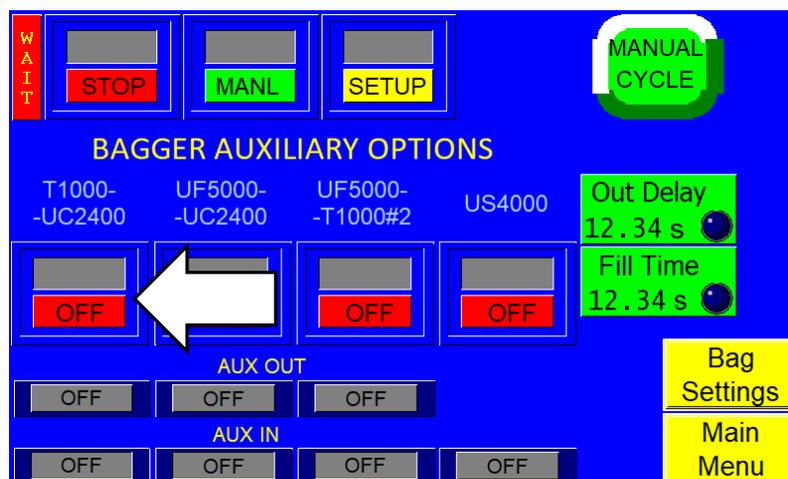


If this condition occurs, then put the Bagger in **Start - Manual - Setup**, and cycle the Bagger by pressing **Manual Cycle**. The Bagger should cycle one time, and the **Auxiliary** should re-set itself. If that does not work, turn off the **Auxiliary** at the Bagger and cycle the Bagger once then turn on the **Auxiliary**.

### Accumulating Funnels

There are Two Accumulating Funnels on the system. One Accumulating Funnel is attached to the T-1000 Bagger, while the other Accumulating Funnel is attached to the support stand of the Vibrating Bowl.

To test the Accumulating Funnel on the T-1000 Bagger, turn **OFF** the T-1000 to UCS-2400 Auxiliary Button.



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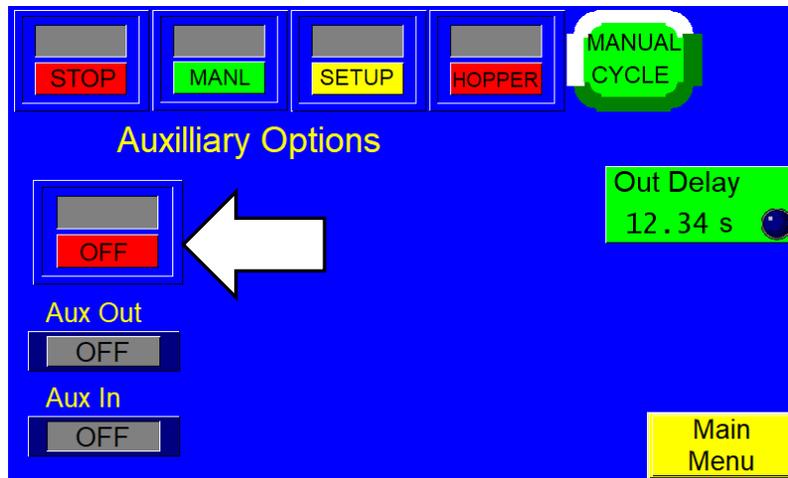
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Place the T-1000 Bagger in **Start - Manual – Run** and press **Manual Cycle**. The Accumulating Funnel should open and close.

*Note: The Accumulating Funnel does not work in Set-Up.*

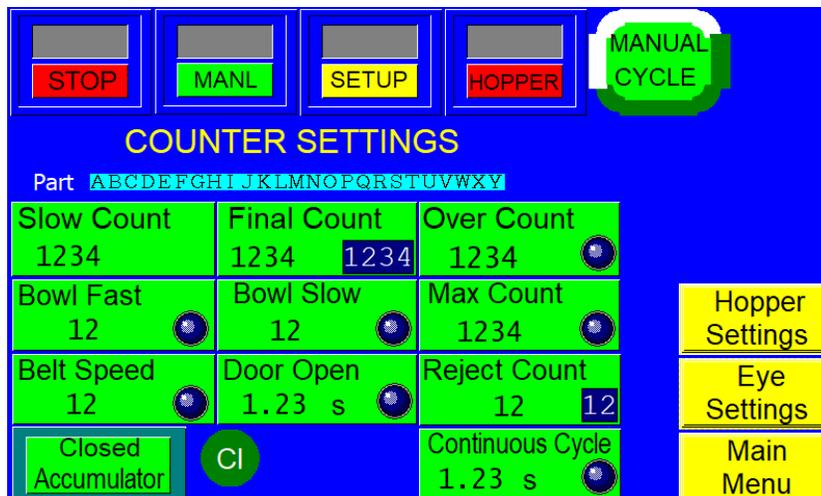
Place the T-1000 Bagger in **Start - Manual – Run**.

To test the Accumulating Funnel on the UCS-2400, turn **OFF** the UC-2400 **Auxiliary Button**.



### Counter Mode

If operating the UCS-2400 in Counter Mode, go to **Main Menu/Settings**. The Screen Title should be **Counter Settings**

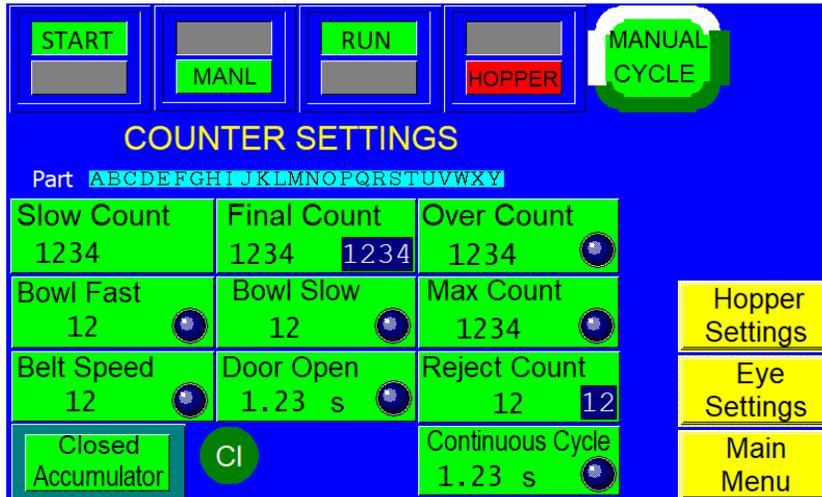




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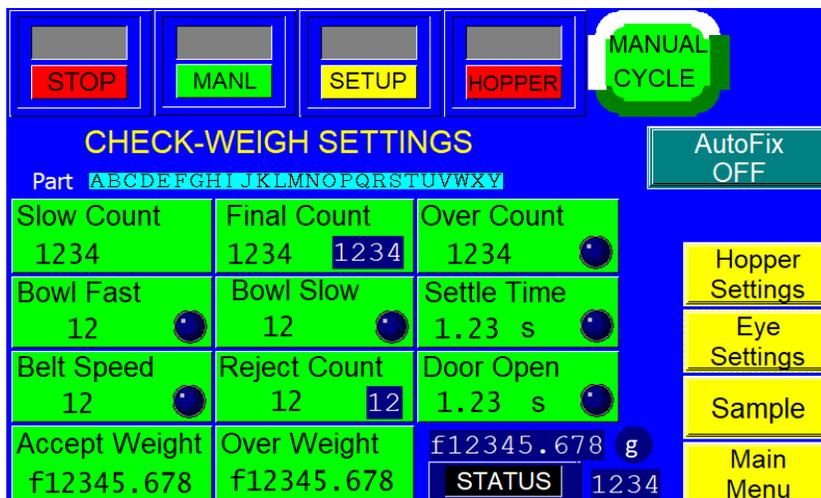
Place the UCS-2400 in **Start - Manual – Run** and press the **Manual Cycle Button**. The Accumulating Funnel should open and close.



The Green Button in the lower left-hand corner of the screen should say **Closed Accumulator** if Accumulator Door is in **Closed Mode**. If Accumulator Door is open mode the Green Button should say **Open Accumulator**.

### Check Weigh Mode

If operating the UCS-2400 in Check-Weight Mode, go to **Main Menu/Settings**. The Screen Title should be **Check-Weight Settings**.



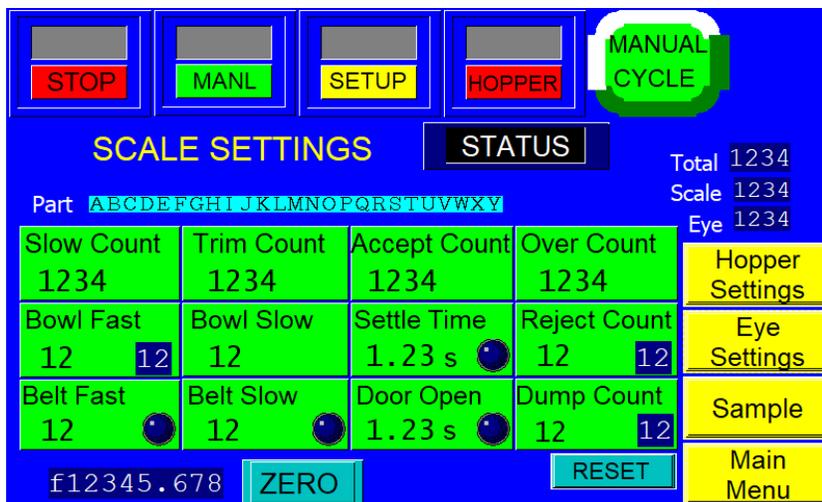
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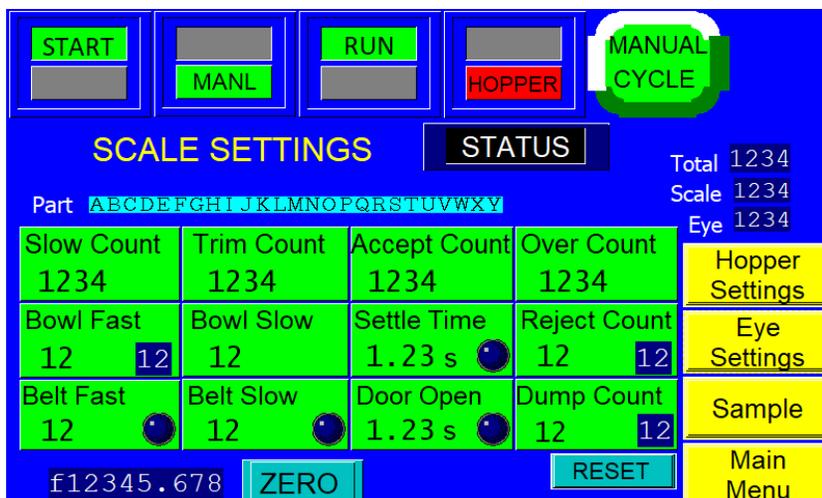
Place the UCS-2400 in **Start - Manual – Run** and press the **Manual Cycle Button**. The Accumulating Funnel should open and close. In **Check-Weight Mode** the Accumulator Door is in **Closed Mode**.

### Scale Mode

If operating the UCS-2400 in **Scale Mode**, go to **Main Menu/Settings**. The Screen Title should be **Scale Settings**.



Place the UCS-2400 in **Start - Manual – Run** and press the **Manual Cycle Button**. The Accumulating Funnel should open and close. In **Check-Weight Mode** the Accumulator door is in **Closed Mode**.



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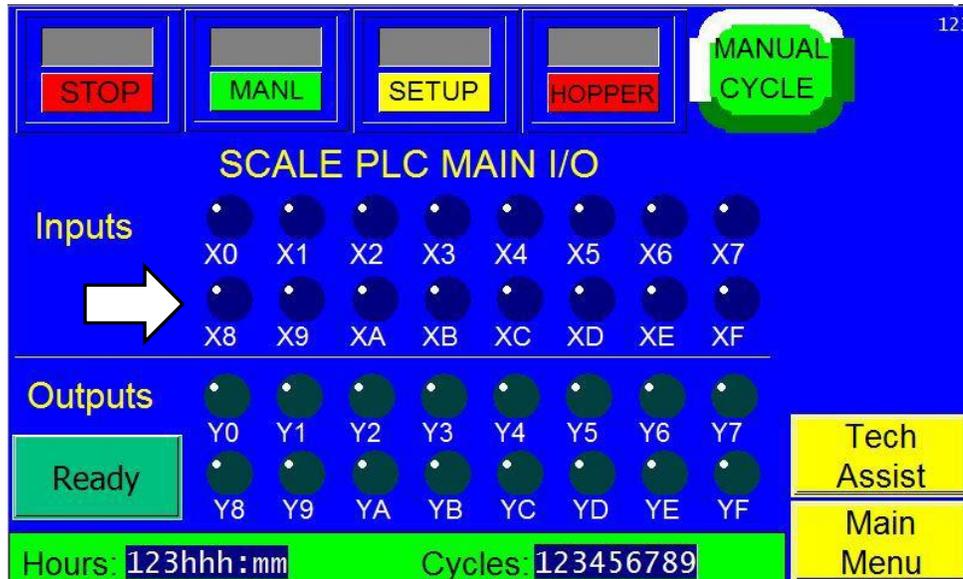
## Service Documents from APPI

If the Auxiliary on both the T-1000 Bagger and UCS-2400 appears to work but the Bagger will not cycle, confirm that both the T-1000 Bagger and UCS-2400 are in **Start – Auto – Run**.

If the Auxiliary on both the T-1000 Bagger and UCS-2400 appears to work but the Bagger still will not cycle, check the PLC inputs **X8** and **X9**:

Go to **Main Menu/Technical Assistance/PLC Info**

Input **X8** should be lit when the Accumulator Door is closed. Input **X9** should be lit when the Accumulator Door is open.



Check air pressure at the Air Regulator for the Air Cylinder that is used to open the Accumulator door. Open the Flow Control Valves that control the air flow to the cylinder.

If **X9** does not light, then adjust the Sensor mounted on the cylinder until **X9** come on when the Accumulator Door is open.

The Bagger will not cycle if **X9** does not light up.



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### Accumulating Funnel

