
Counter Replacement Manual

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Counter Replacement Shipping Manifest

Counter Replacement Kit 04002594

Qty.	Description	Part Number
1	Counter Replacement Manual	00714011
1	Counter Assembly	04263991
2	Small Wire Ties	01008001

Replacement Procedure

1. Turn the electrical power off at the breaker/disconnect under standoff.
2. Remove the two top and the two bottom button head screws that hold the inside control front to the inside control back with a 3/32" Allen wrench, and remove the inside control front. Unplug the inside panel switch harness.
3. Loosen the one button head located on the bottom of the inside control back, with a 3/32" Allen wrench, and remove the inside control back.
4. Cut the wire ties that hold the counter wires to the motor spacer.
5. Slide a small screwdriver under the old counter, and break it off. Remove and discard.
6. Put a small screwdriver under the old counter mounting screw, and pry out the screw from the motor plate. Discard the screw.
7. Install the new counter by sliding it in place over the motor plate, until it snaps into the hole where the old counter was mounted. Be sure that you slide it in the right way. See the diagram on Page 4.
8. Use the wire ties provided to tie the counter wires to the motor spacer the saw way as you removed it in step 4.
9. Turn the electrical power on at the breaker/disconnect under the standoff.
10. Reconnect the inside panel switch.

11. Send or recall the unit. Observe the chain led on the control board. If the L.E.D. flashes when the unit is running, continue to step 12. If it does not flash, check all of the connections from the counter to the control board.
12. Remount the control front and back the same way as you removed it.
13. Run the unit to test operation. Adjust the shift points as needed. See the diagram on Page 3.
14. Put the unit in Autocycle for 10 – 15 minutes to make sure the unit is running properly.

Autocycler

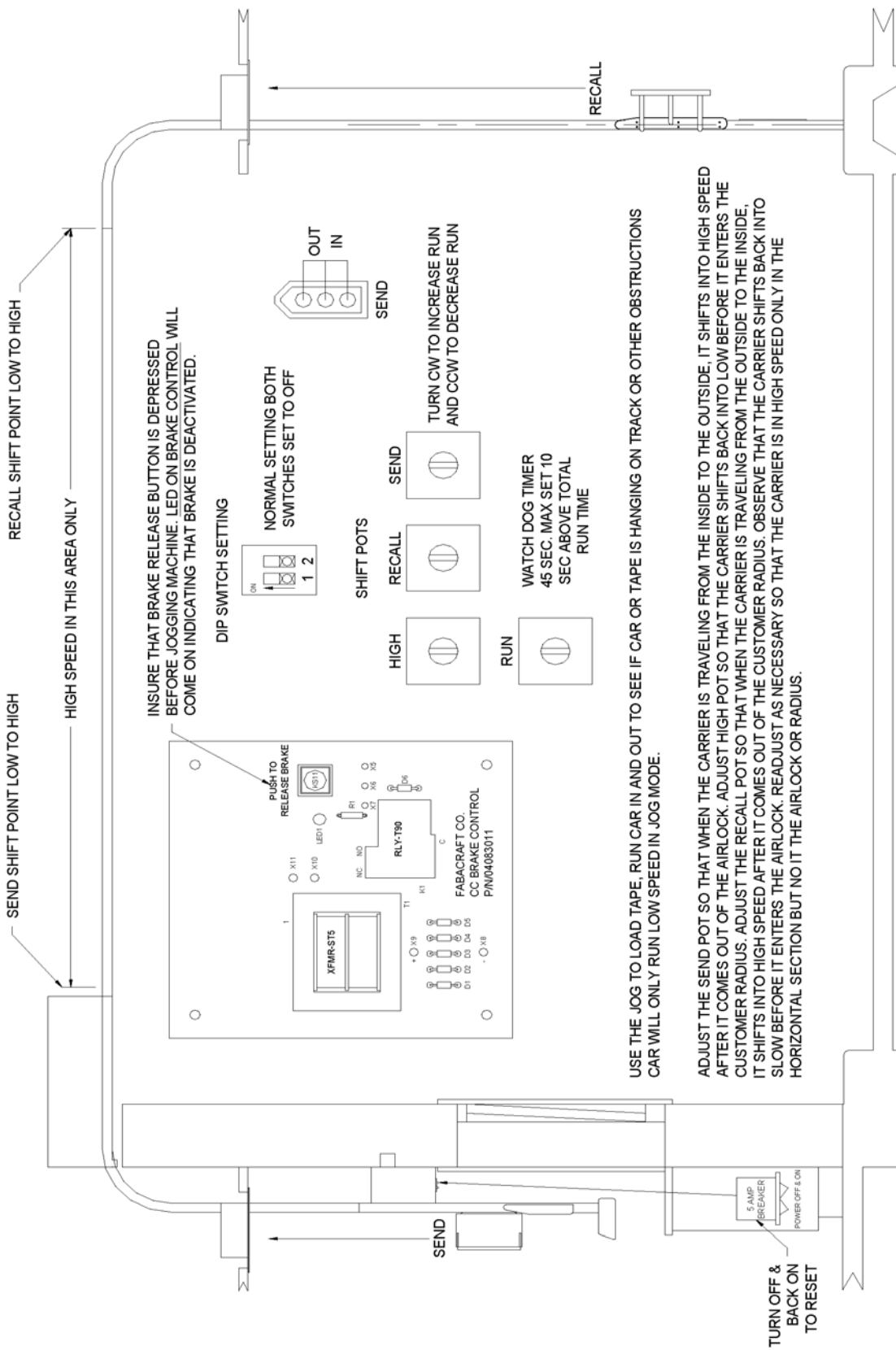
The Captive Carrier[®] is equipped with an autocycler that can be activated to run the carrier in and out. This is useful to check the unit for proper operation after installation or service.

1. Recall the car to the inside stops.
2. Turn the power off using the breaker located on the bottom of the black standoff.
3. Press and hold the car and truck buttons on the inside control panel, while turning the breaker back on.
4. When the car starts moving, release the car and truck buttons.

To turn off the autocycler, press the power button on the inside control panel and turn off the unit.

To resume normal operating procedure, press the power button and turn the unit on.

Note: If the unit has a car only feature, please consult the factory.



INSURE THAT BRAKE RELEASE BUTTON IS DEPRESSED BEFORE JOGGING MACHINE. LED ON BRAKE CONTROL WILL COME ON INDICATING THAT BRAKE IS DEACTIVATED.

DIP SWITCH SETTING

NORMAL SETTING BOTH SWITCHES SET TO OFF

SHIFT POTS

WATCH DOG TIMER
45 SEC. MAX SET 10 SEC ABOVE TOTAL RUN TIME

USE THE JOG TO LOAD TAPE. RUN CAR IN AND OUT TO SEE IF CAR OR TAPE IS HANGING ON TRACK OR OTHER OBSTRUCTIONS CAR WILL ONLY RUN LOW SPEED IN JOG MODE.

ADJUST THE SEND POT SO THAT WHEN THE CARRIER IS TRAVELING FROM THE INSIDE TO THE OUTSIDE, IT SHIFTS INTO HIGH SPEED AFTER IT COMES OUT OF THE AIRLOCK. ADJUST HIGH POT SO THAT THE CARRIER SHIFTS BACK INTO LOW BEFORE IT ENTERS THE CUSTOMER RADIUS. ADJUST THE RECALL POT SO THAT WHEN THE CARRIER IS TRAVELING FROM THE OUTSIDE TO THE INSIDE, IT SHIFTS INTO HIGH SPEED AFTER IT COMES OUT OF THE CUSTOMER RADIUS. OBSERVE THAT THE CARRIER SHIFTS BACK INTO SLOW BEFORE IT ENTERS THE AIRLOCK. READJUST AS NECESSARY SO THAT THE CARRIER IS IN HIGH SPEED ONLY IN THE HORIZONTAL SECTION BUT NO IT THE AIRLOCK OR RADIUS.

TURN OFF & BACK ON TO RESET

