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TransTRAX[®] Replacement Control Board Installation Manual

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Revised: 01/23/2024
PN: 00602011

Bill of Materials

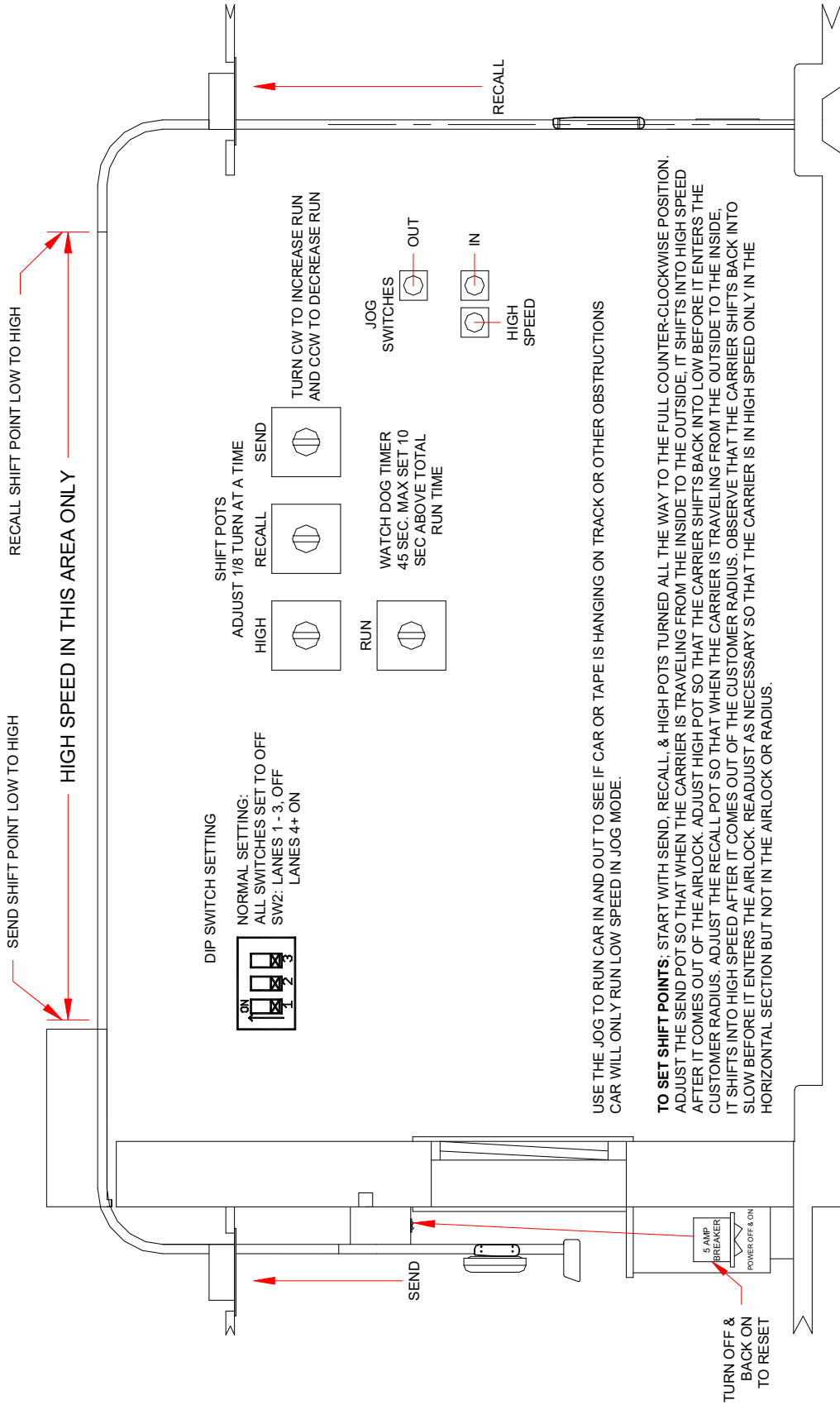
Part number	Description	Quantity
00602011	Control Board Replacement Manual	1
04009016	TT Microprocessor Board	1
5555366	Pot Adjustment Tool	1
91005005	4-40 Nylon Locking Nut	5

Note:

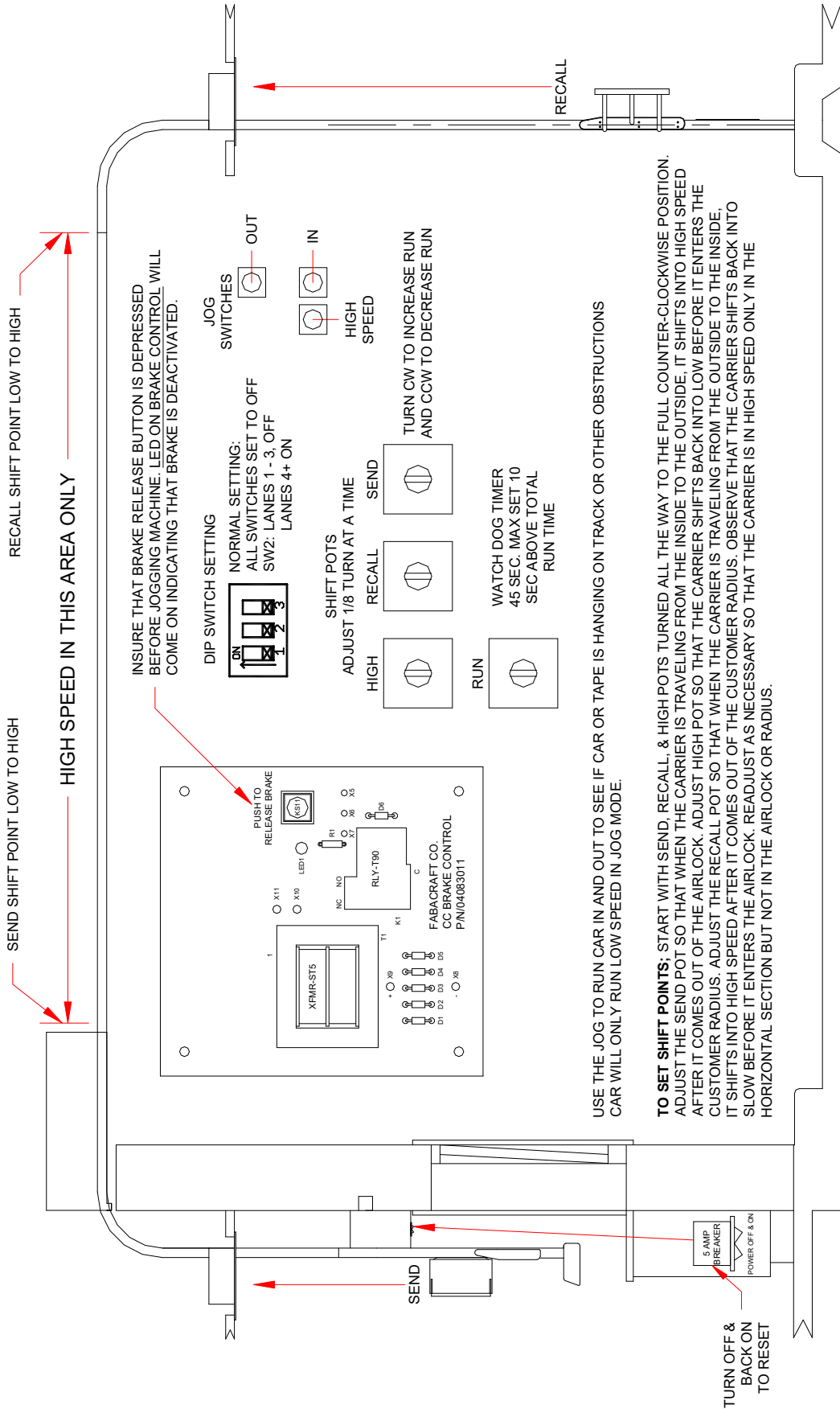
When mounting the new microprocessor board, use the 4-40 nylon nuts that are supplied with this kit, if they are missing.

Revised: February 28, 2023

TransTrax® Shift Points and Switch Settings



Captive Carrier Shift Points and Switch Settings



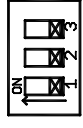
SEND SHIFT POINT LOW TO HIGH

RECALL SHIFT POINT LOW TO HIGH

HIGH SPEED IN THIS AREA ONLY

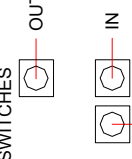
INSURE THAT BRAKE RELEASE BUTTON IS DEPRESSED BEFORE JOGGING MACHINE. LED ON BRAKE CONTROL WILL COME ON INDICATING THAT BRAKE IS DEACTIVATED.

DIP SWITCH SETTING



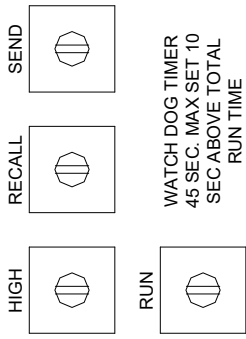
NORMAL SETTING:
ALL SWITCHES SET TO OFF
SW2: LANES 1 - 3 OFF
LANES 4+ ON

JOG SWITCHES



SHIFT POTS

ADJUST 1/8 TURN AT A TIME

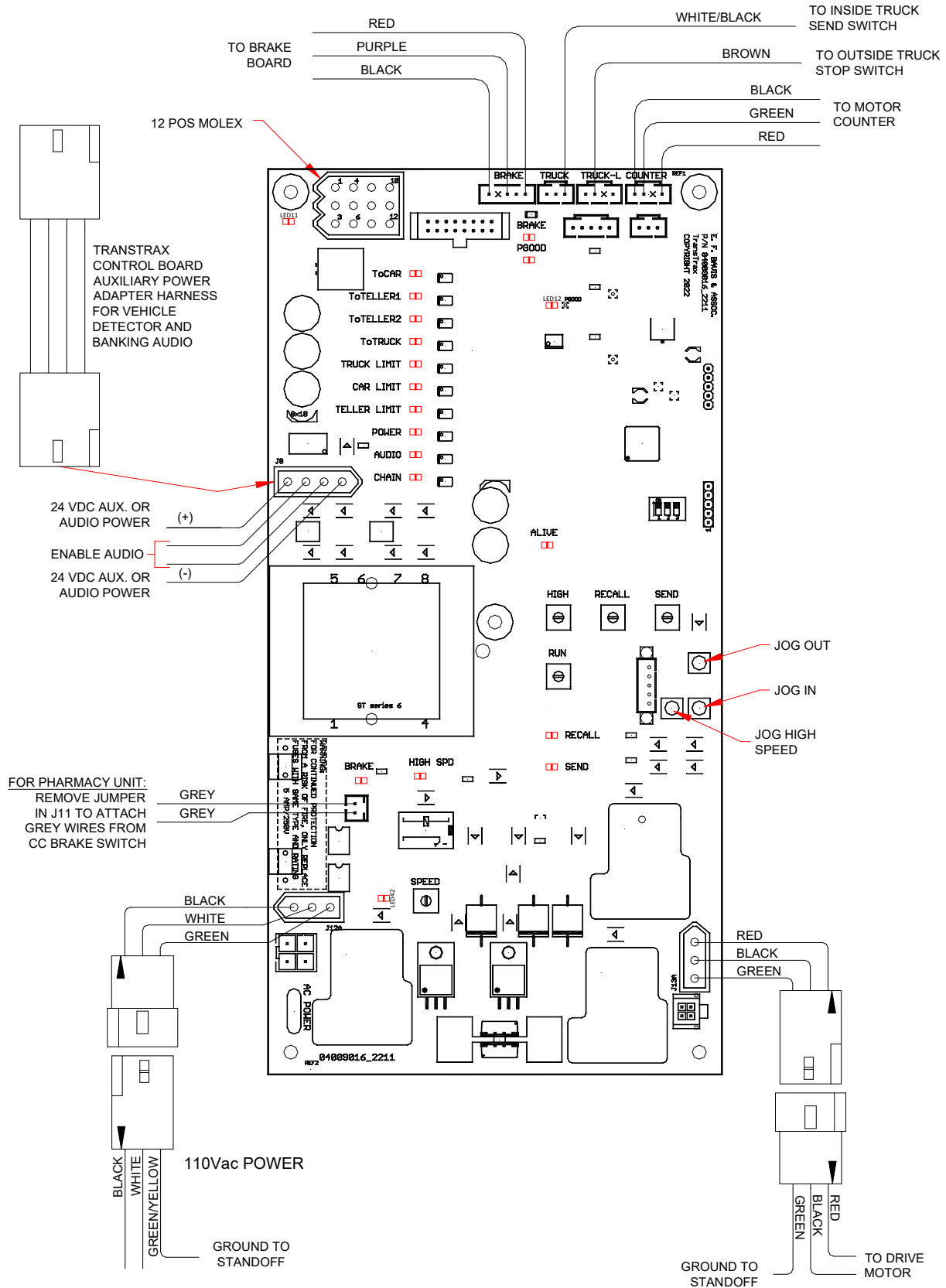


USE THE JOG TO RUN CAR IN AND OUT TO SEE IF CAR OR TAPE IS HANGING ON TRACK OR OTHER OBSTRUCTIONS CAR WILL ONLY RUN LOW SPEED IN JOG MODE.

TO SET SHIFT POINTS; START WITH SEND, RECALL, & HIGH POTS TURNED ALL THE WAY TO THE FULL COUNTER-CLOCKWISE POSITION. 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 NOT IN THE AIRLOCK OR RADIUS.

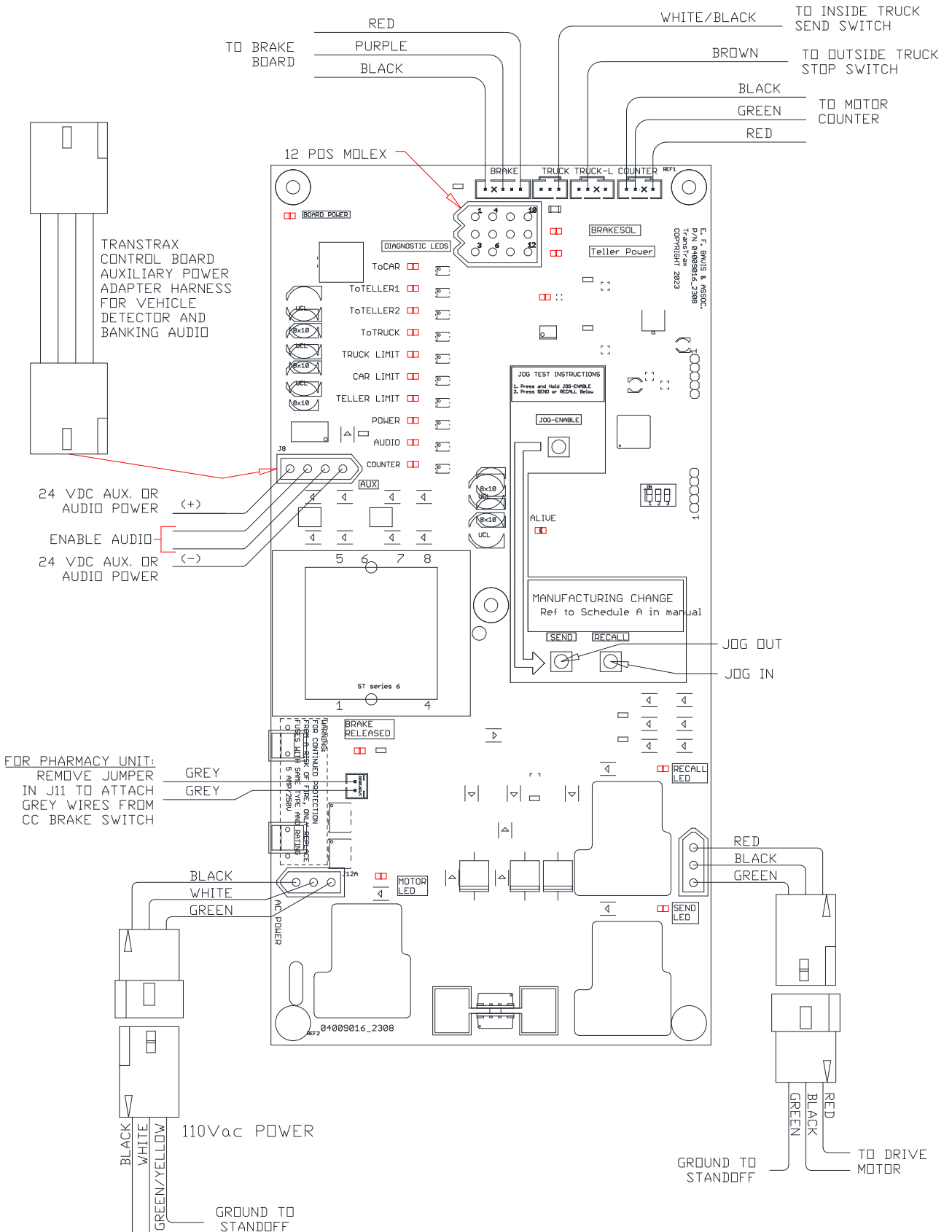
TURN OFF & BACK ON TO RESET

TransTrax[®] Replacement Control Board – Revision #2211



Revised: January 18, 2023

TransTrax® Replacement Control Board – Revision #2308



Revisions:

ECN	Date
6972	12/09/2005
10887	08/24/2009
12765	07/18/2011
13679	04/03/2012
18846	11/20/2017
23562	01/04/2023