
Large Tape Block Manual

E. F. Bavis & Associates, Inc.

201 Grandin Road
Maineville, Ohio 45039
(513) 677-0500

Large Tape Block Replacement

Table of Contents

Replacement Procedure 1-2

Shift Point Adjustment Diagram3

Tape Block Position Diagram4

Tape Block Hole Spacing 5-6

Large Tape Block Replacement Procedure

1. Remove the flat head screws that hold the speaker panel to the customer vertical tube. The speaker and panel can hang by the speaker lead.
2. Go to the inside vertical assembly.
3. Make sure that the carrier is in the car position outside.
4. Open the right door of the inside vertical standoff. The door is hinged; removing the two screws will allow the door to open.

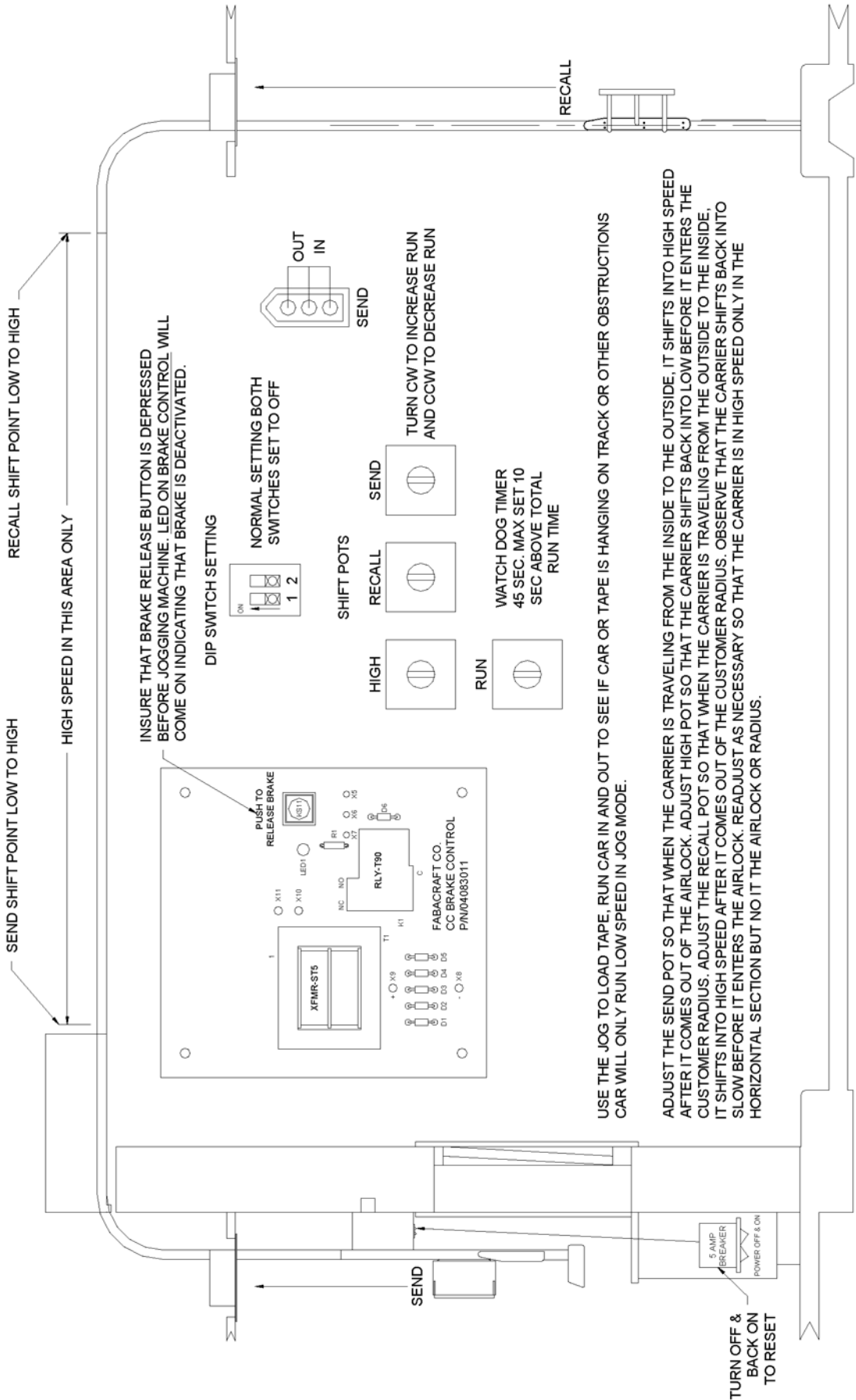
SKIP STEP 5 IF THIS IS NOT A CAPTIVE CARRIER UNIT

5. Press and hold the brake release button on the brake board located on the right door of the inside vertical standoff.
6. On the front side of the inside vertical tube, insert a screwdriver into the slot of the drive tape.
7. Push up on the screwdriver pushing the tape up. Observe the carrier outside as it lowers. Do not let the carrier hit the island. Do this until the drive tape disengages the sprocket. Turn the power off on the inside control assembly.
8. Go outside and pull the drive tape out of the unit until you can reach the two truss head screws that hold the drive tape to the large tape block.
9. Remove the two truss head screws.
10. Remove the two E clips.
11. Remove the old tape block by twisting the block diagonally in the bracket and then gently bowing the ends of the tape block bracket away from the ends of the tape block until it is free.
12. Remove the two E clips on the new large tape block assembly.
13. **NOTE:** Make sure that the new tape block is positioned correctly. If the tape block is not, it will cause the carrier to pass the stop switches on the inside vertical assembly and the customer vertical assembly. See the diagram on page 4.
14. Twist the new tape block diagonally and then gently bow the ends of the tape block bracket until the tape block snaps into place.

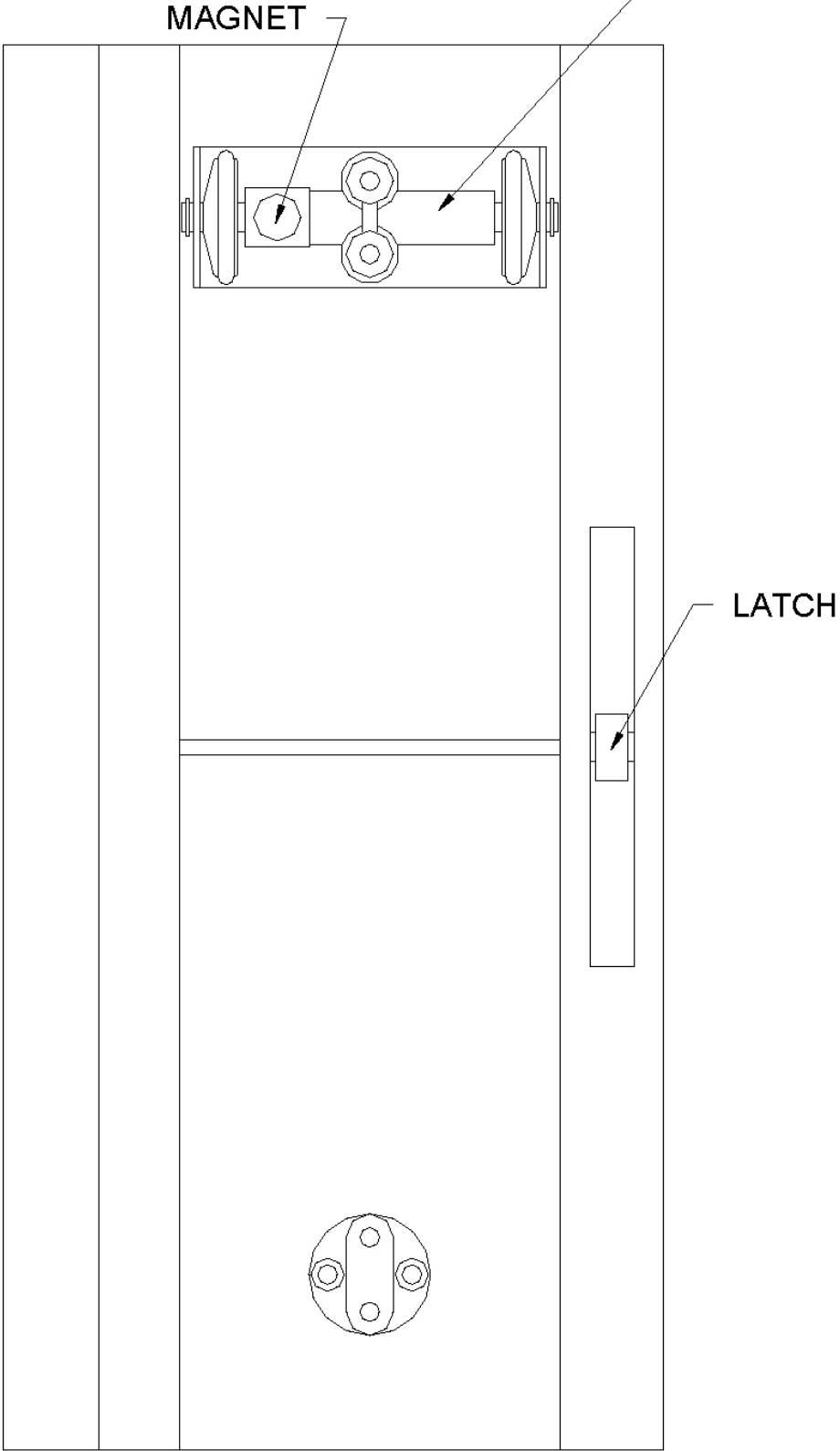
15. Reattach the two E clips.
16. Check to make sure that the new tape block freely moves back and forth in the bracket. Slightly bend the tape block bracket if needed.
17. Mount the carrier to the drive tape using the truss head screws provided.
18. Feed the drive tape back up the customer unit until you feel the drive tape stop.
19. Go to the inside vertical unit and press the power button on the inside control assembly on.
20. Insert a screwdriver into a slot in the drive tape.
21. Press and hold the brake release button on the brake board.

SKIP STEP 22 IF THIS IS NOT A CAPTIVE CARRIER UNIT

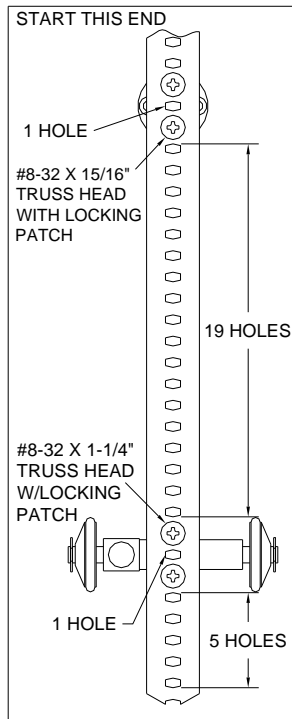
22. Pull down on the screwdriver feeding the drive tape around the drive assembly. Continue to do this until the carrier is resting on the stabilizers outside. Be careful that the carrier is not caught on the customer speaker lead.
23. Recall the carrier.
24. Run the unit and observe for proper operation.
25. **NOTE:** If the carrier started out above the stop switches, it will not shift into high speed. Simply run the carrier again it should change speeds.
26. Check the shift point adjustments. See the diagram on page 3.
27. Close the standoff doors.
28. Replace the speaker panel on the customer tube.



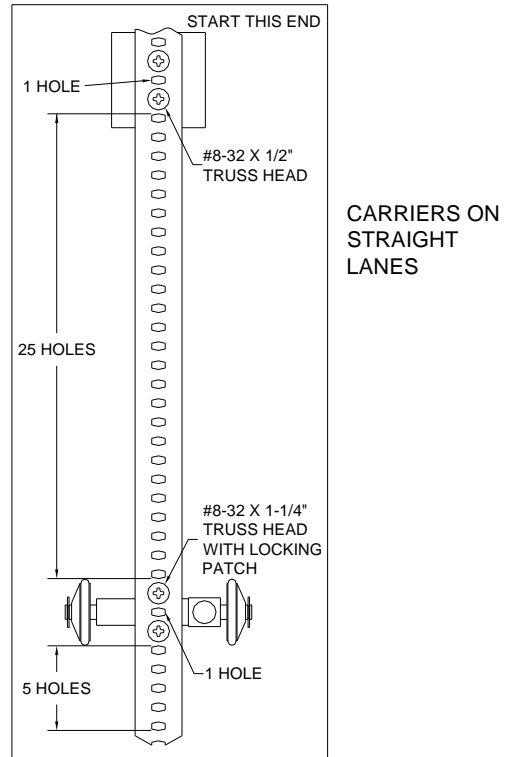
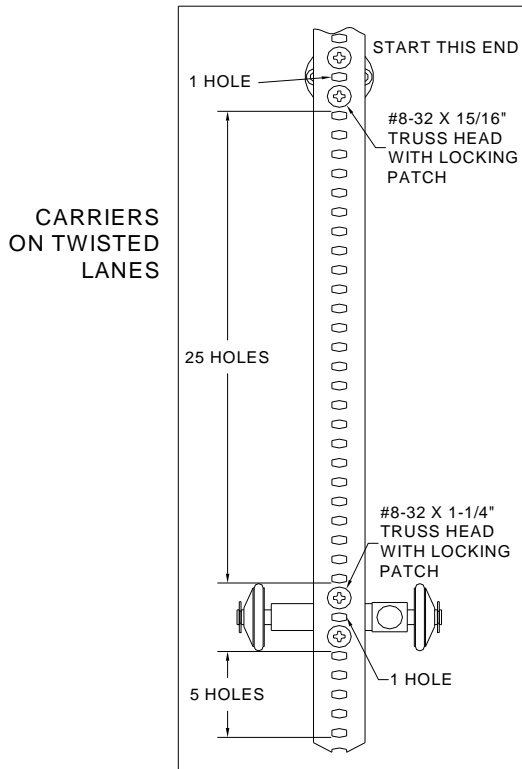
TAPE BLOCK MUST BE INSTALLED WITH
MAGNET ON OPPOSITE SIDE OF LATCH



TransTRAX Articulated Car Tape Hole Spacing



CC Tape Hole Spacing



G Car Tape Hole Spacing

