

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

Black Spherical Tape Block Manual

Revised: 08/16/2018

PN: 00756011

Bill of Materials

Part Number	Description	Quantity	
04189991	Spherical Tape Block Assembly	1	
00756011	Black Spherical Tape Block Manual	1	
92060723	#6 x 3/8 Phillips Truss SMS SS	4	
93152724	#8 x 15/16 Phillips Truss MS SS	2	

Installation Instructions

CAUTION

DO NOT USE TAPE TO HOLD THE BRAKE RELEASE BUTTON DOWN FOR A LONG PERIOD OF TIME. THIS WILL CAUSE OVERHEATING AND POSSIBLE DAMAGE TO THE BRAKE.

IF THE SPHERICAL TAPE BLOCK HAS BEEN BROKEN OFF, INSPECT THE CARRIER FOR A BENT CHASSIS.

- 1. Remove the flat head screw(s) that hold the speaker panel to the customer vertical tube. The speaker panel can hang by the speaker lead and mic wire.
- 2. Go inside and send the carrier to the car position outside.
- 3. Open the right door of the inside vertical standoff. The door is hinged; removing the two screws will allow the door to open.
- 4. On the front of the tube, insert a flathead screwdriver into a slot of the drive tape.
- 5. Press and hold the brake release button on the brake board located on the right door of the inside vertical standoff.
- 6. Push up on the screwdriver pushing the tape up. Being careful not to scratch the vertical tube, observe the carrier outside as it lowers. Do not let the carrier hit the island. Do this until the drive tape disengages from the drive sprocket.
- 7. Go outside and remove the screws that attach the carrier to the drive tape. Inspect the drive tape for wear. If there is wear, consult the factory for a replacement drive tape.
- 8. Peel back the CC liner back where the screws that go into the spherical tape block. Only cut out what is needed to remove the screws. The complete liner does not have to be removed.
- 9. Using a Phillips screwdriver, remove the 4 screws that hold the spherical tape block in place. Discard the block and the screws.
- 10. Remount the new spherical block the same way as you removed it in step 9. Be sure that you do not over tighten and strip the spherical block.
- 11. Press the liner firmly back in place.
- 12. Mount the carrier to the drive tape. Make sure that you have 25 holes in the tape for a grey car and 23 holes in the tape for the red car. Use the screws provided with the carrier.
- 13. Go inside and insert a screwdriver into a slot of the drive tape.
- 14. Press and hold the brake release button on the brake board located on the right door of the inside vertical standoff.
- 15. Pull down on the screwdriver feeding the tape around the drive sprocket. Continue to do this until the carrier rests on the stabilizers outside. Be careful that the carrier is not caught on the speaker lead or mic wire.
- 16. Turn the power on at the inside control assembly.
- 17. Recall the carrier.

- 18. Run the unit and observe for proper operation. NOTE: If the carrier started out above the outside stop switches, it will not shift into high speed. Simply run the carrier again and it should change speed.
- 19. Replace the speaker panel on the customer vertical tube.

MOUNTING THE TAPE BLOCK TO THE CARRIER

