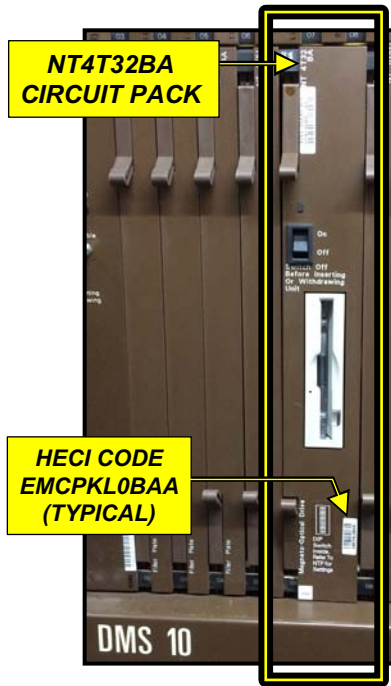
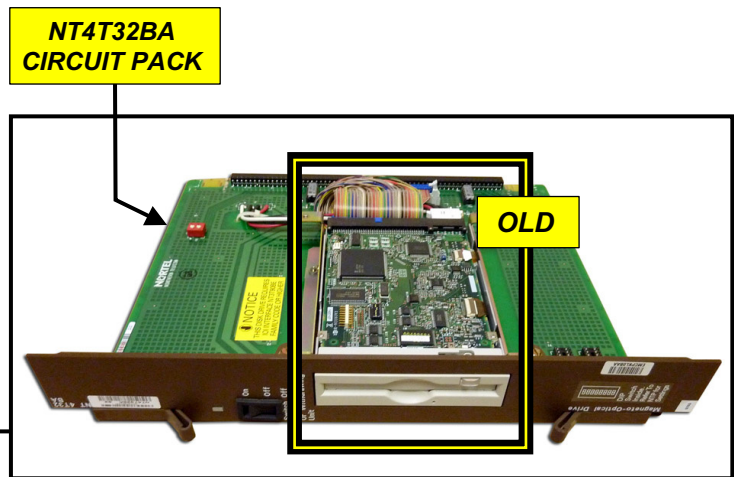


MO Drive Replacement Procedure for DMS10 NT4T32BA Circuit Packs

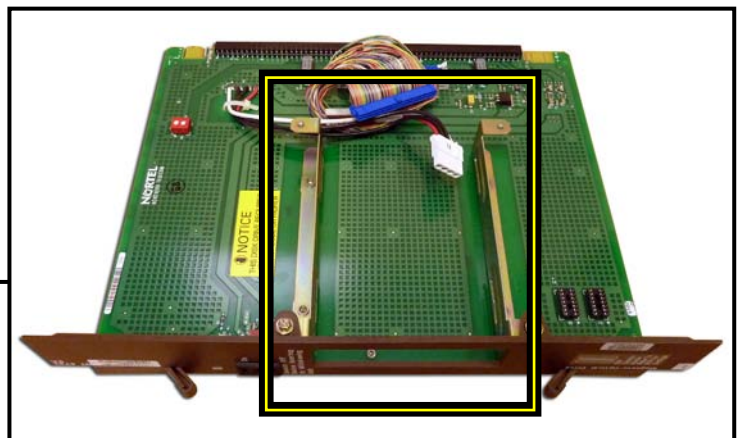


The procedure on the following pages details removing older or failing Magneto-Optical (MO) drives on **DMS10 NT4T32BA** circuit packs & replacing them with a **NEW** TAG Solid State SCSI Drive (PN # TSDT-4T32BA).

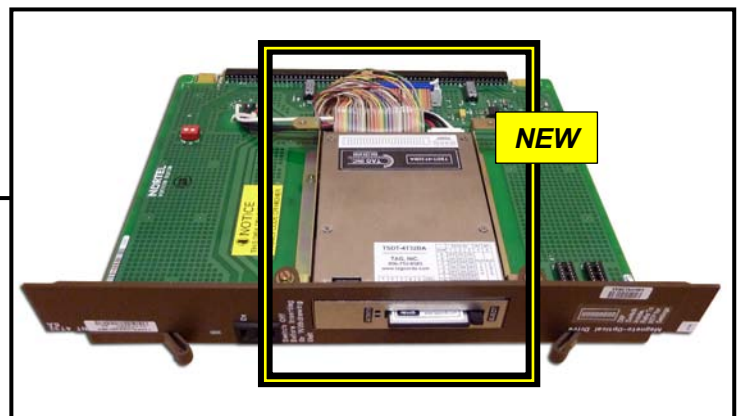
- DMS10 NT4T32BA CIRCUIT PACK WITH AN OLD MO DRIVE.



- DMS10 NT4T32BA CIRCUIT PACK WITH THE OLD DEFECTIVE DRIVE REMOVED.

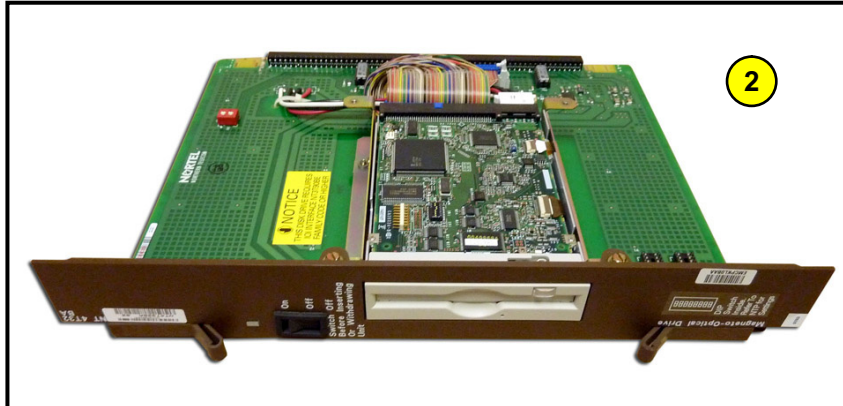


- DMS10 NT4T32BA CIRCUIT PACK WITH A NEW TAG SOLID STATE DRIVE (PN # TSDT-4T32BA).



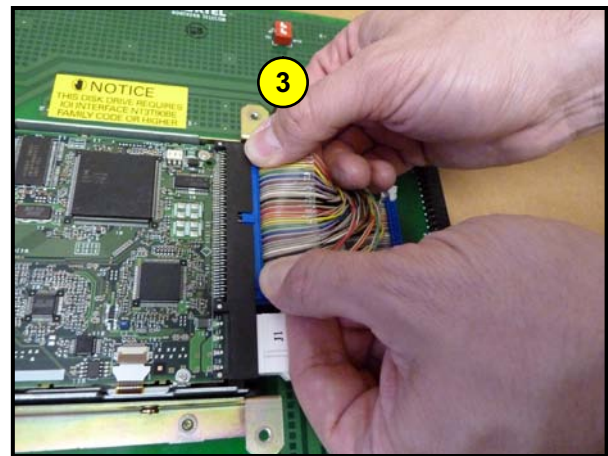
MO Drive Replacement Procedure for DMS10 NT4T32BA Circuit Packs

1. Remove the NT4T32BA circuit pack using standard DMS10 removal procedures.
2. Place the NT4T32BA circuit pack drive side up on an anti-static surface.



3. Gently remove the ribbon cable connector from the OLD drive.*

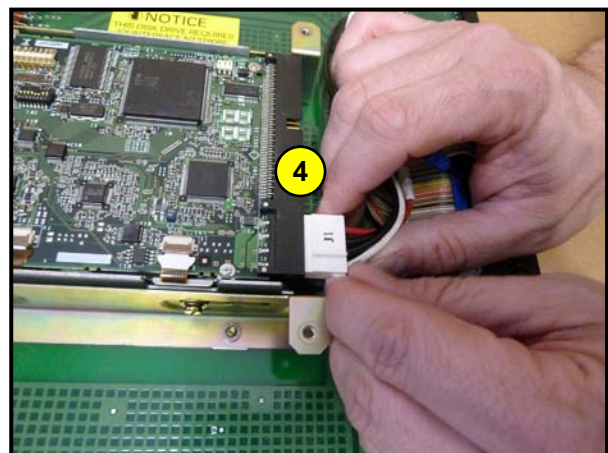
* *Note:* DO NOT disconnect the ribbon cable from the PC board on the circuit pack.



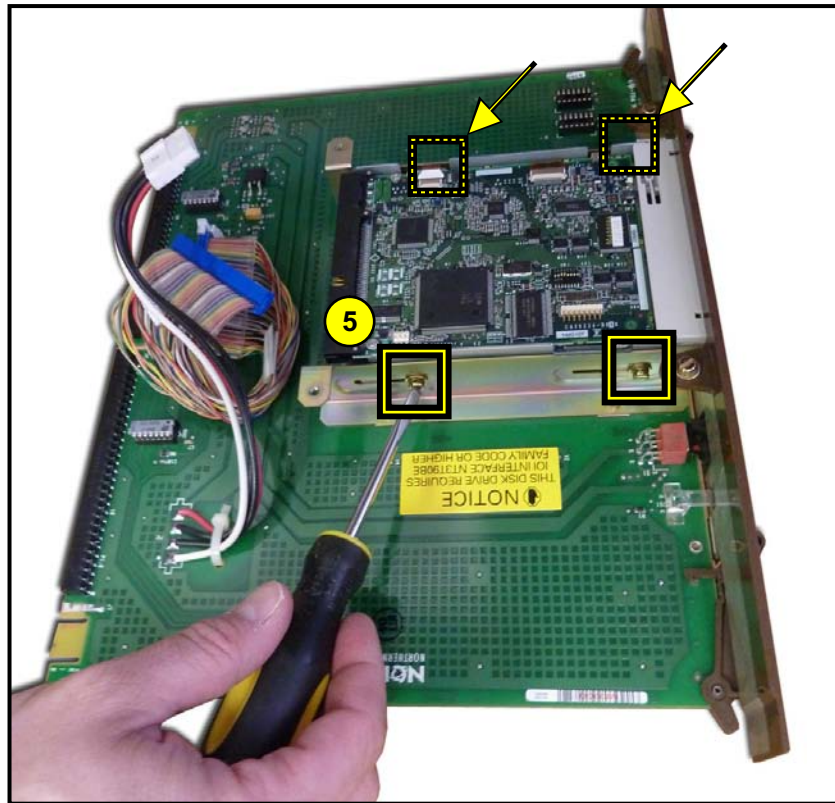
4. Disconnect the power cable from the OLD drive.**

** *Note A:* Power cable is seated tightly. Wiggle & pull firmly, DO NOT pull the wires.

** *Note B:* DO NOT disconnect the power cable from the PC board on the circuit pack.

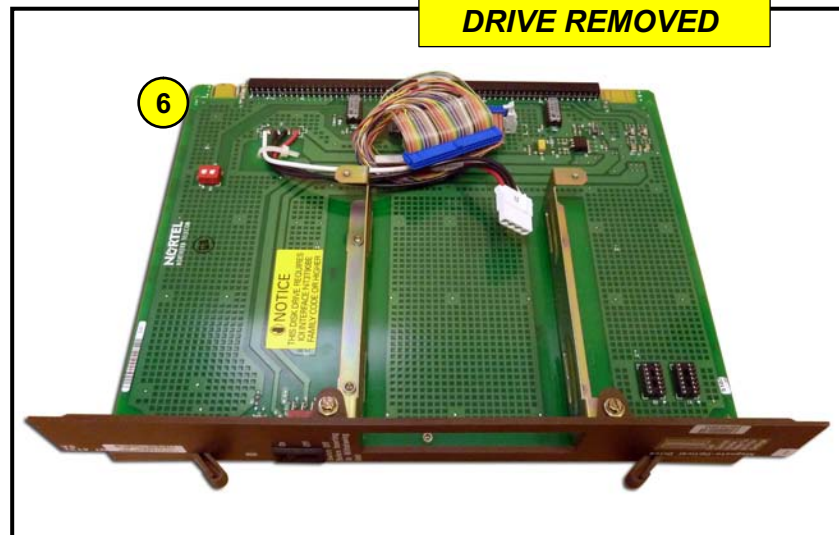


MO Drive Replacement Procedure for DMS10 NT4T32BA Circuit Packs



- Using a flathead screwdriver, remove the (4) screws & washers attaching the OLD drive to the mounting rails on the circuit pack.

CIRCUIT PACK WITH DRIVE REMOVED



- Remove the OLD drive from the mounting rails on the circuit pack.

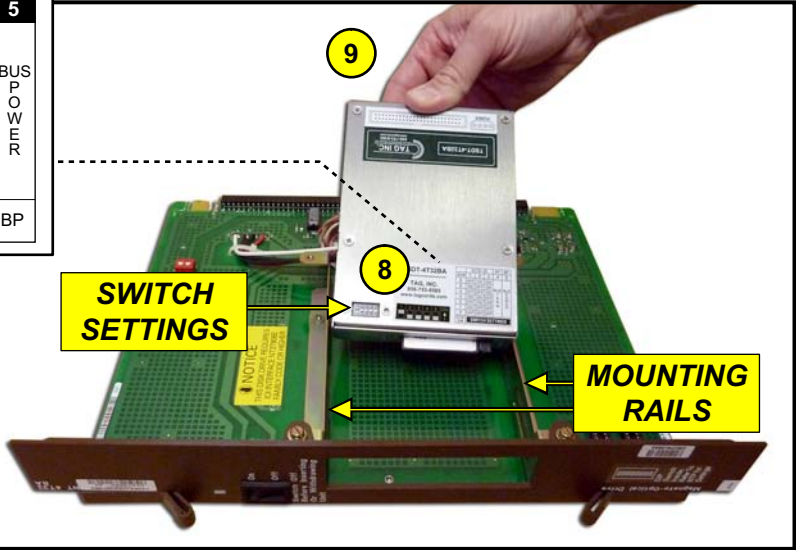
- Replace the screws & washers back in the OLD drive & follow standard DMS10 removal procedures.

MO Drive Replacement Procedure for DMS10 NT4T32BA Circuit Packs

8. Check the switch settings on the NEW TAG Drive (PN # TSDT-4T32BA)

TSDT-4T32BA					
TAG, INC. 856-753-8585 www.tagcords.com					
1	2	3	4	5	ON
6	OFF	ON	ON	BUS T E R M	BUS P O W E R
5	ON	OFF	ON		
4	OFF	OFF	ON		
3	ON	ON	OFF		
2	OFF	ON	OFF		
1	ON	OFF	OFF		
0	OFF	OFF	OFF		
SCSI ID #	SCSI ID			BT	BP

LABEL (white = switch, # 1 up position, # 2-5 down position)



9. Place the TSDT-4T32BA onto the DMS10 (drive area) NT4T32BA circuit pack with the labels facing up as shown.

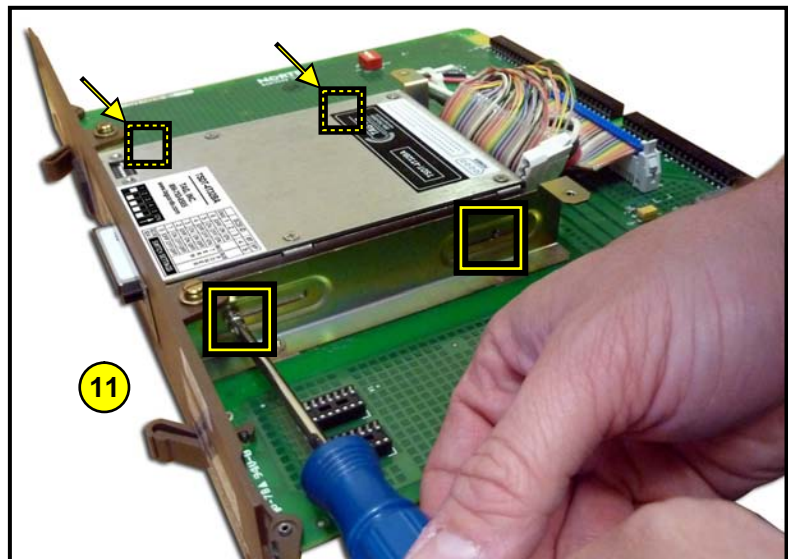


10. Position the TSDT-4T32BA flush with the cutout of the faceplate on the circuit pack as shown.

11. Align the drive mounting holes with the slots in the rails.

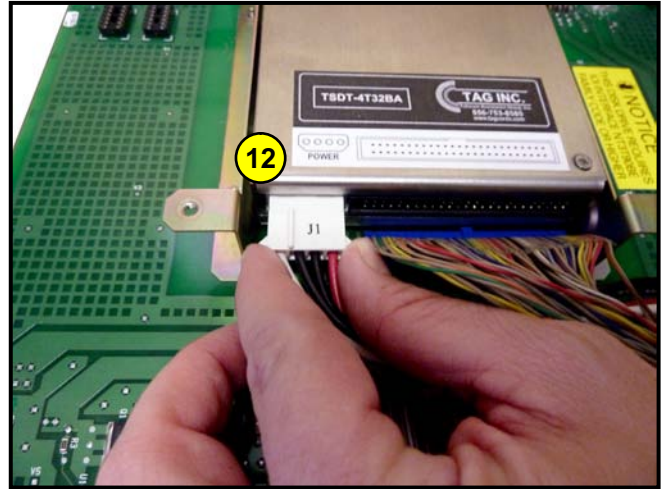
- Use a phillips head screwdriver to attach the TSDT-4T32BA to the mounting rails on the circuit pack. **Use the (4) supplied mounting screws & washers.***

* **TIP:** DO NOT use different screws. Tighten the screws closer to the front of the drive first to insure proper alignment.

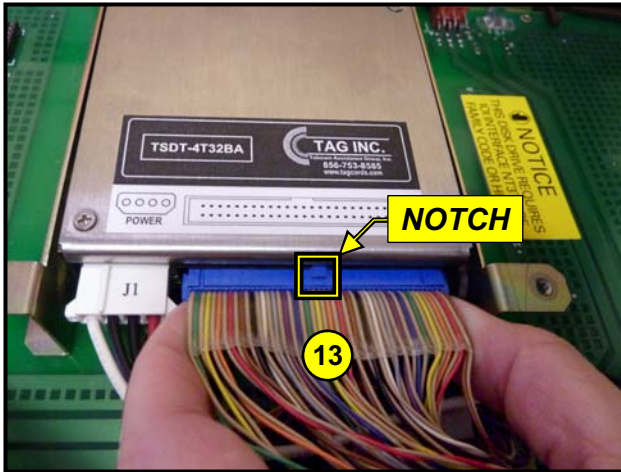


MO Drive Replacement Procedure for DMS10 NT4T32BA Circuit Packs

12. Connect the existing power cable to the TSDT-4T32BA.



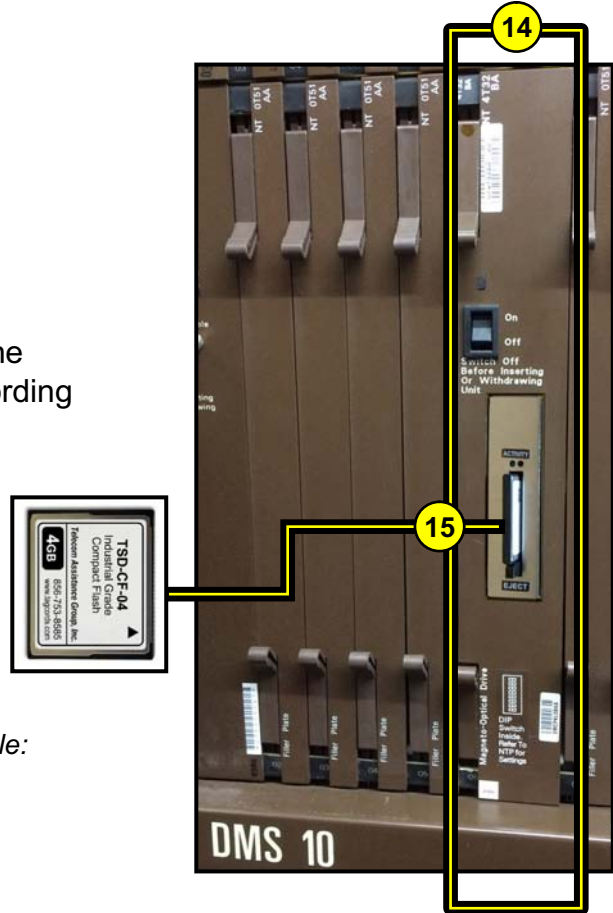
13. Connect the existing ribbon cable connector to the TSDT-4T32BA.



The notch on the ribbon connector should be in the upright position as shown.

14. Install the NT4T32BA circuit pack with the NEW TAG drive back into the shelf according to DMS10 install & turn up procedures.

15. The TSDT-4T32BA includes a TAG Industrial Grade 4GB Compact Flash Card (PN # TSD-CF-04*).



* Additional Compact Flash Cards are Available:

- 4Gb (PN # TSD-CF-04)
- 16Gb (PN # TSD-CF-16)
- 32Gb (PN # TSD-CF-32)