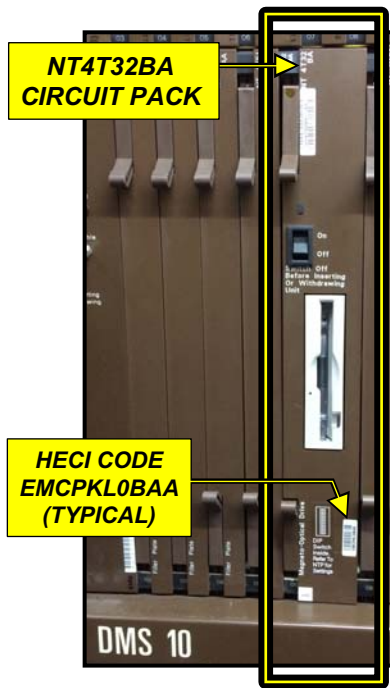
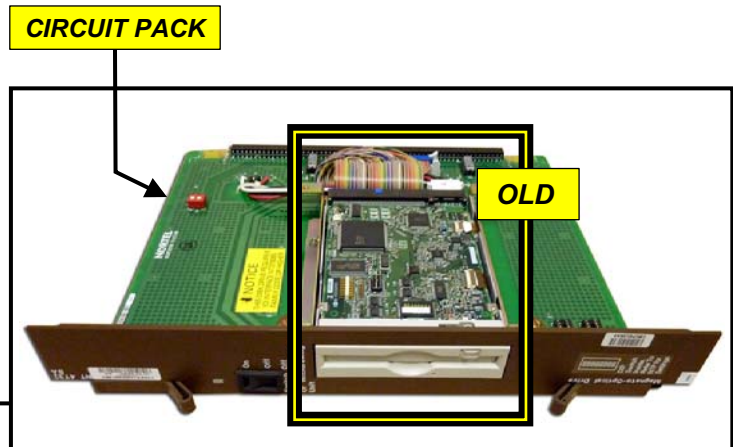


TSDT-4T32BA Installation Procedure for DMS10 NT4T32BA Circuit Packs

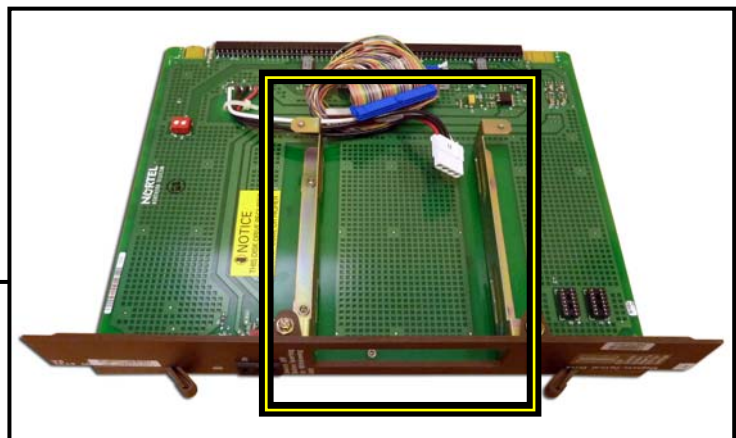


The procedure on the following pages details removing mechanical Magneto-Optical (MO) drives on **DMS10 NT4T32BA** circuit packs & replacing them with a **NEW** TAG Solid State SCSI Drive (PN # TSDT-4T32BA).

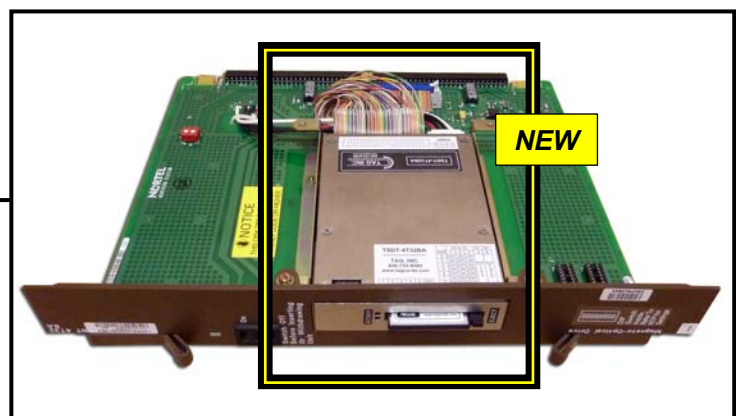
- DMS10 NT4T32BA CIRCUIT PACK WITH AN OLD MO DRIVE.



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



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



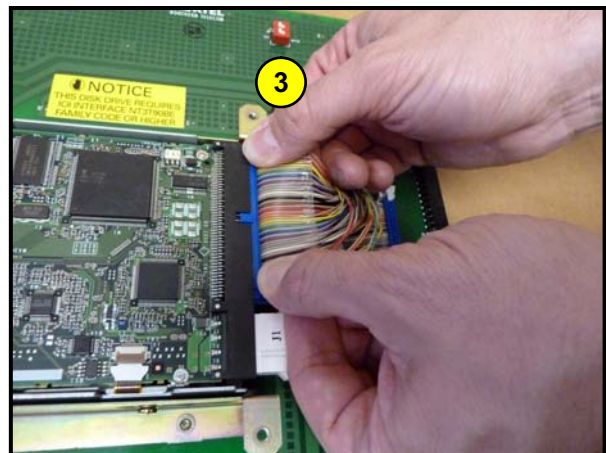
TSDT-4T32BA Installation Procedure for DMS10 NT4T32BA Circuit Packs

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.*

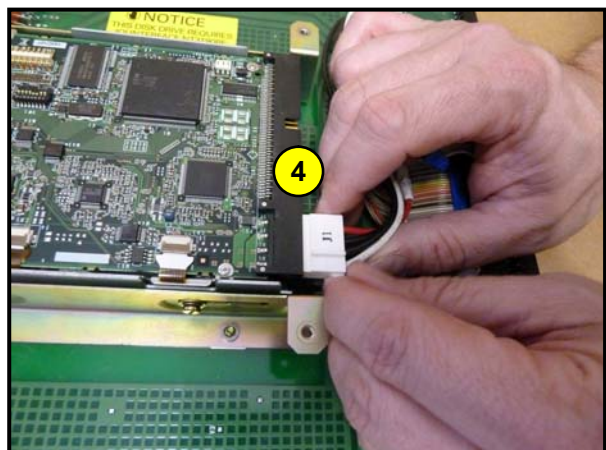
* Note: *DO NOT* disconnect the ribbon cable from the PC board on the circuit pack.

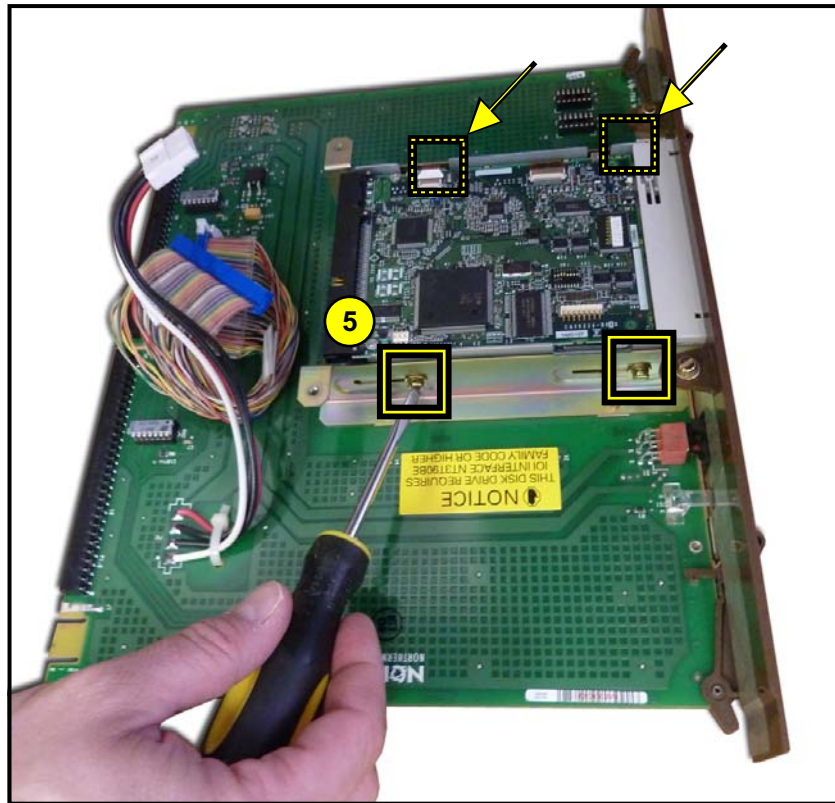


4. Disconnect the power cable from the OLD drive.**

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

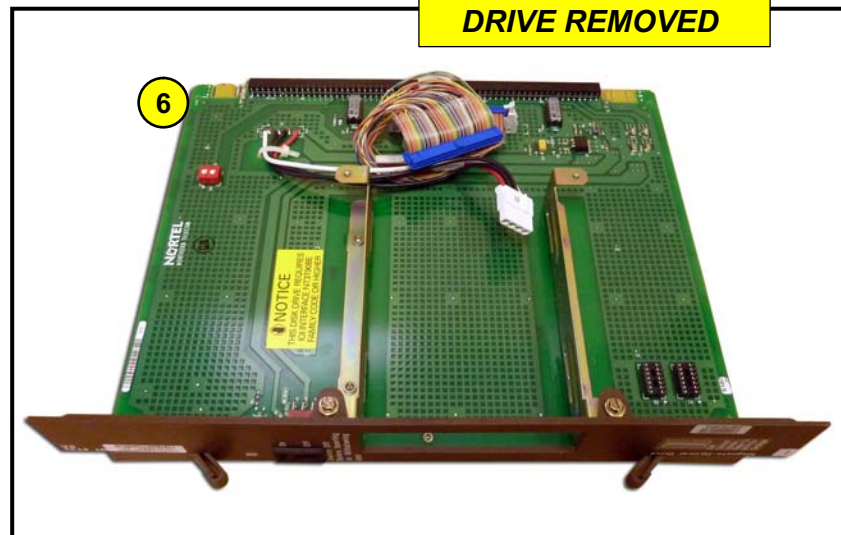
** Note B: *DO NOT* disconnect the power cable from the PC board on the circuit pack.



TSDT-4T32BA Installation Procedure for DMS10 NT4T32BA Circuit Packs

5. Remove the (4) screws & washers attaching the OLD drive to the mounting rails on the circuit pack.

**CIRCUIT PACK WITH
DRIVE REMOVED**



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

7. Replace the screws & washers back in the OLD drive.

TSDT-4T32BA Installation Procedure for DMS10 NT4T32BA Circuit Packs

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

TSDT-4T32BA

TAG, INC.
856-753-8585
www.tagcords.com

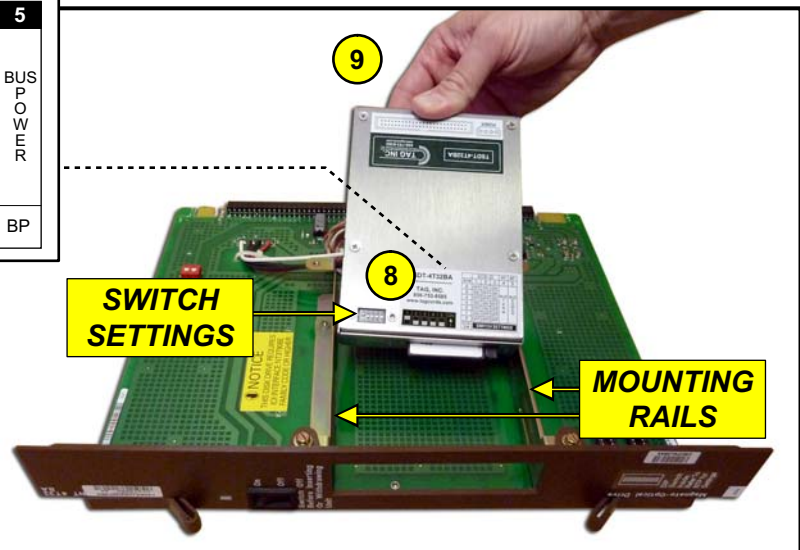
1 2 3 4 5 ON
[] [] [] [] [] []

SW #	1	2	3	4	5
6	OFF	ON	ON		
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

BUS T E R M BUS P O W E R

LABEL



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

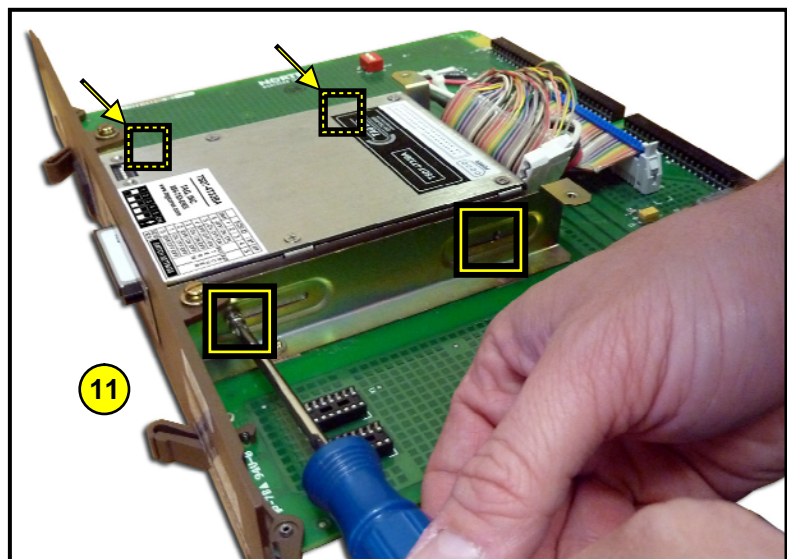


10. Position the TSDT-4T32BA flush with the cutout of the faceplate on the circuit pack as shown.

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

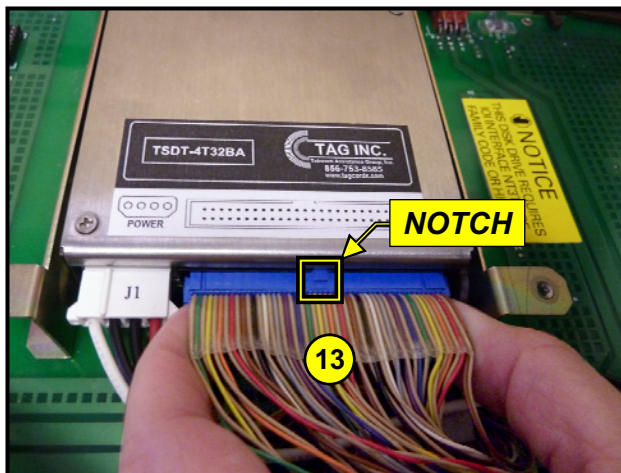
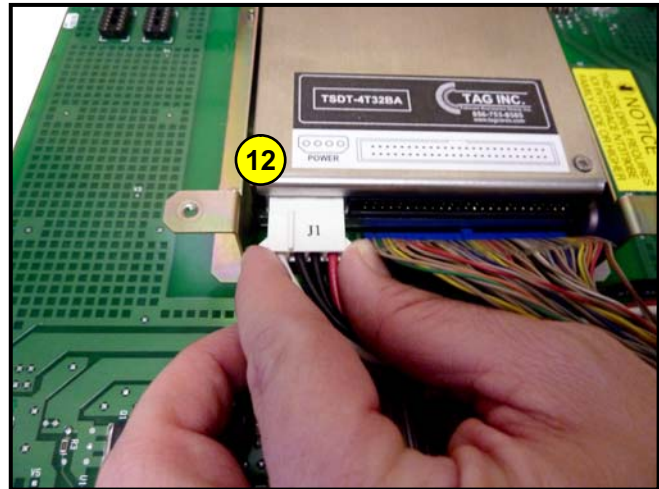
- Attach the TSDT-4T32BA to the mounting rails on the circuit pack. **Use the (4) supplied mounting screws & washers.***

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



TSDT-4T32BA Installation Procedure for DMS10 NT4T32BA Circuit Packs

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

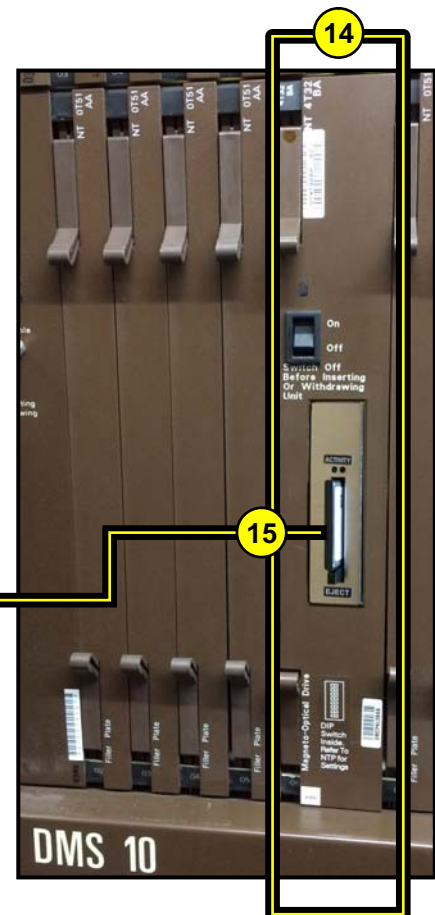


13. Connect the existing ribbon cable connector to the TSDT-4T32BA.

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).



NOTE: The Compact Flash Card does not auto eject. Activity lights will flash after receiving the eject command and is safe to manually remove CF card.