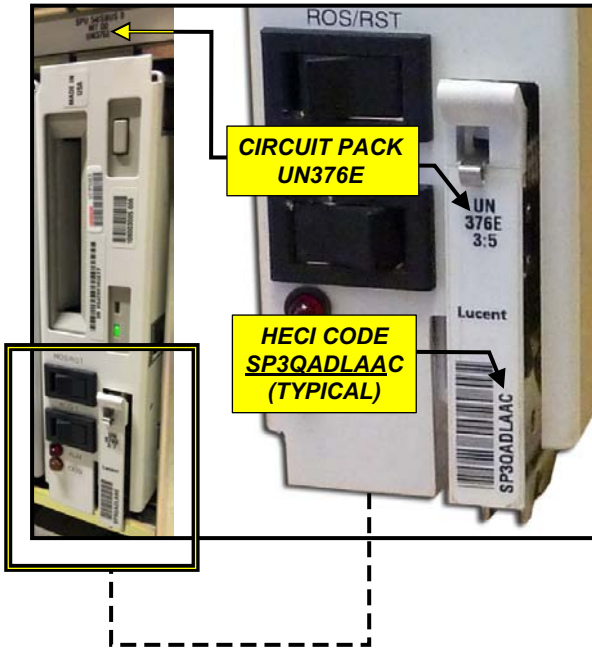


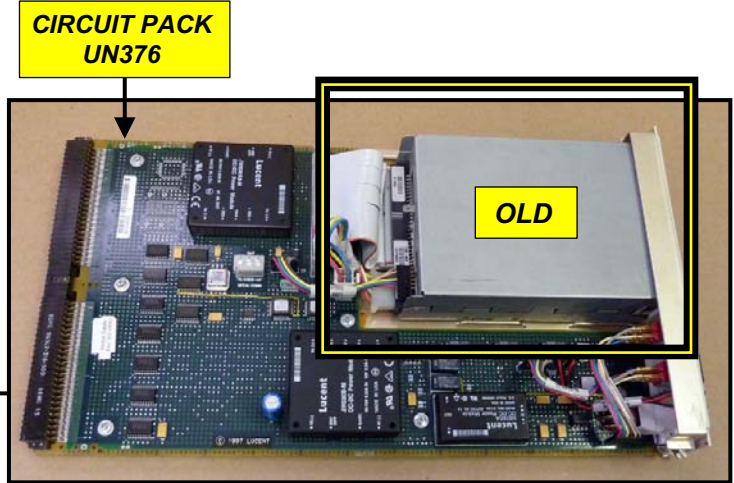
DAT Drive Replacement Procedure on 5ESS UN376E/F Circuit Packs



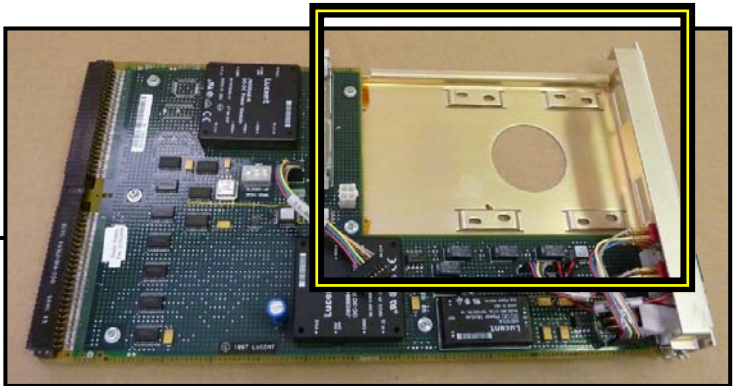
THE TAG DAT DRIVE (# TSDT-5ESS-01) IS USED ON 5ESS UN376E & UN376F CIRCUIT PACKS.

*The procedure on the following pages details removing a **DAT** drive from a 5ESS circuit pack (UN376E/F) & replacing it with a **NEW** TAG Solid State SCSI Drive (# TSDT-5ESS-01).*

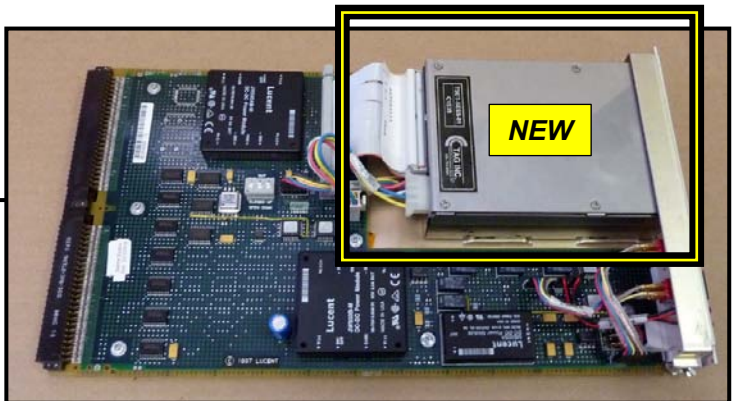
- 5ESS UN376 CIRCUIT PACK WITH AN OLD DAT DRIVE.



- 5ESS UN376 CIRCUIT PACK WITH THE OLD DEFECTIVE DRIVE REMOVED.

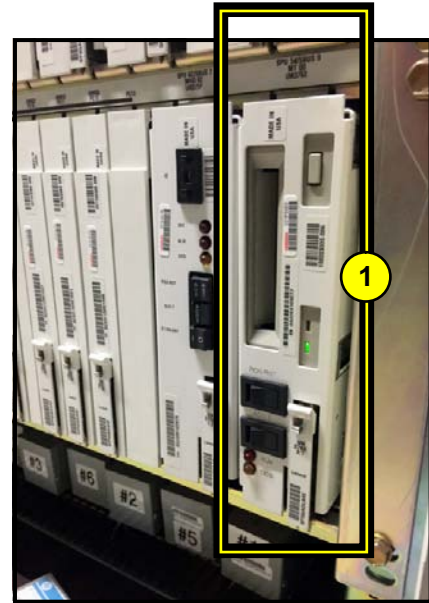


- 5ESS UN376 CIRCUIT PACK WITH A NEW TAG SOLID STATE DRIVE (# TSDT-5ESS-01).



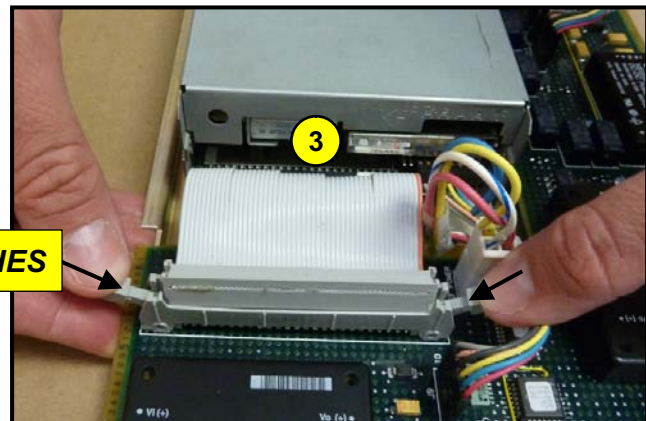
DAT Drive Replacement Procedure on 5ESS UN376E/F Circuit Packs

1. Remove the UN376 circuit pack using the 5ESS pack removal procedure.
2. Place the UN376 circuit pack drive side up on an anti-static surface.



3. Remove the ribbon cable connector from the PC board using the 2 ejector latches.

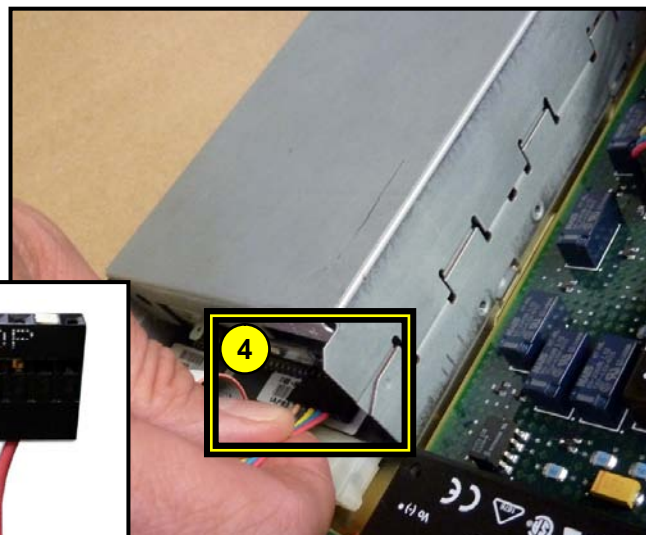
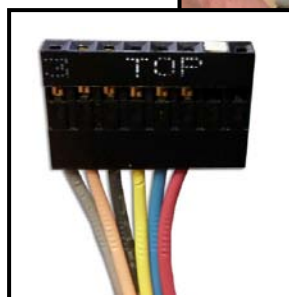
EJECTOR LATCHES



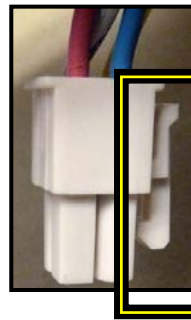
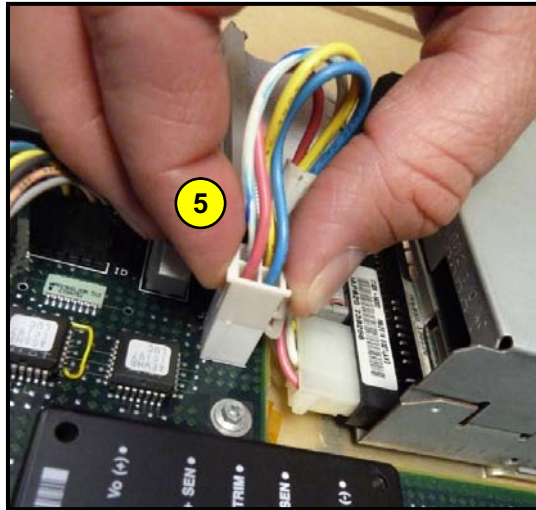
4. Disconnect the drive select cable from the defective DAT drive.*

* *Note: DO NOT disconnect the drive select cable from the UN376 circuit pack.*

- *If your drive select cable doesn't look like the one pictured here, you will need to disconnect it from the UN376 circuit pack & use the supplied cable.*



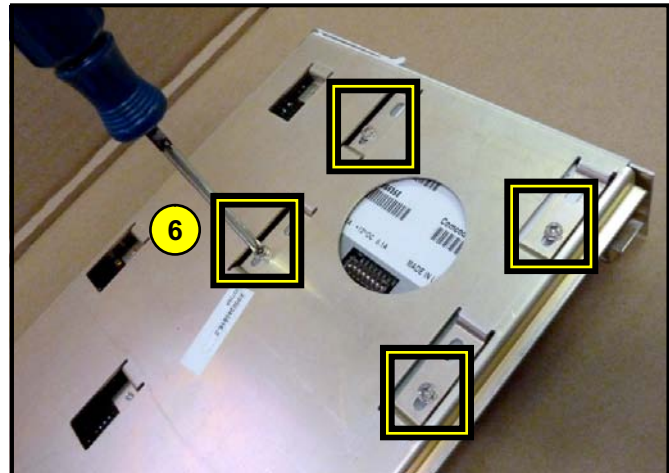
DAT Drive Replacement Procedure on 5ESS UN376E/F Circuit Packs



5. Press the release tab on the power connector & pull straight up to remove it from the PC board.

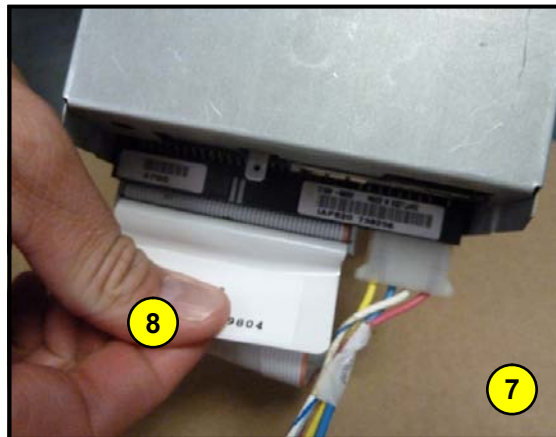
RELEASE TAB

6. Flip the UN376 circuit pack over & remove the 4 screws attaching the defective DAT drive.



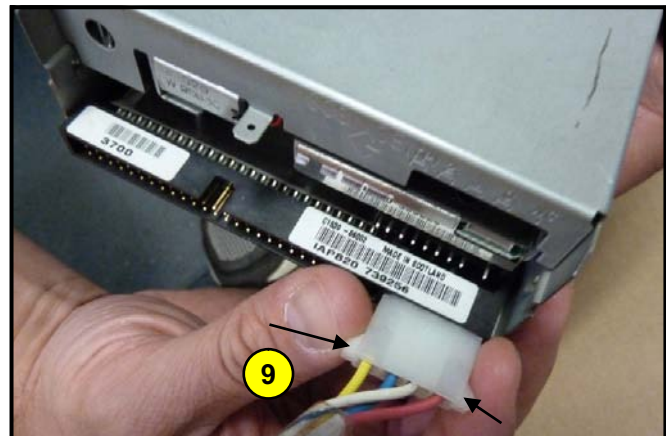
7. Carefully return the UN376 circuit pack upright while supporting the drive assembly.

8. Separate the DAT drive from the UN376 circuit pack & pull the white tab to remove the ribbon cable from the defective DAT drive.



9. Remove the power cable from the defective DAT drive using the tabs on the side of the plug.*

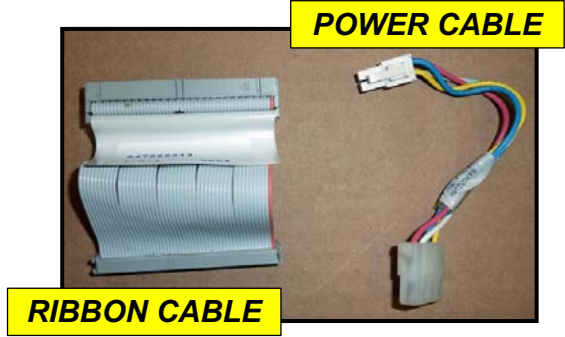
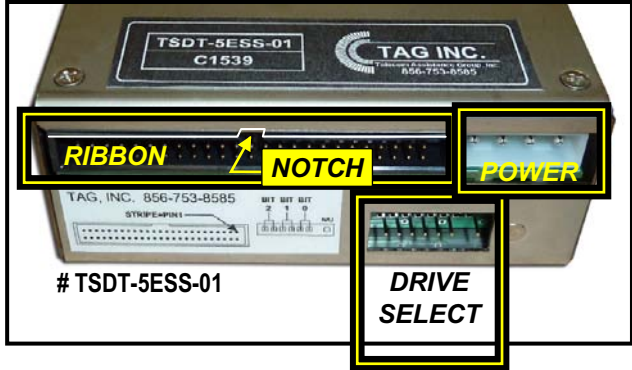
* *Note: Power cable is seated tightly. Wiggle & pull firmly from tabs, do NOT pull the wires.*



10. Set the ribbon & power cables aside for later.

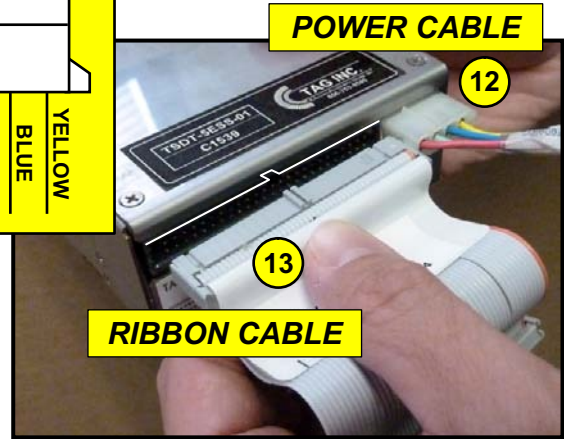
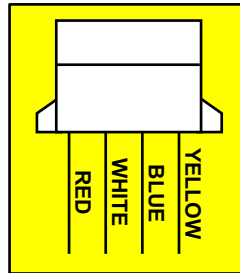
11. Place the defective DAT drive in the appropriate package for return (if needed).

DAT Drive Replacement Procedure on 5ESS UN376E/F Circuit Packs



12. Connect the power cable* to the NEW TAG drive (# TSDT-5ESS-01).

* Note the orientation of the wires.
(Red wire to the left as shown)

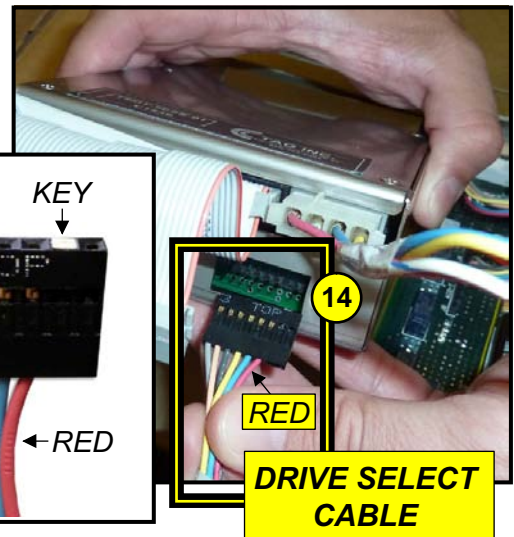
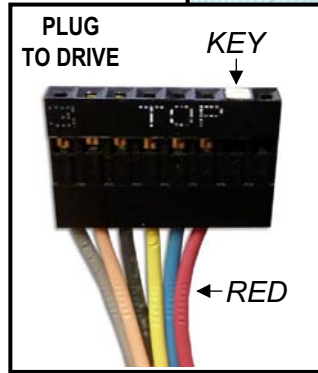


13. Connect the ribbon cable** to the # TSDT-5ESS-01.

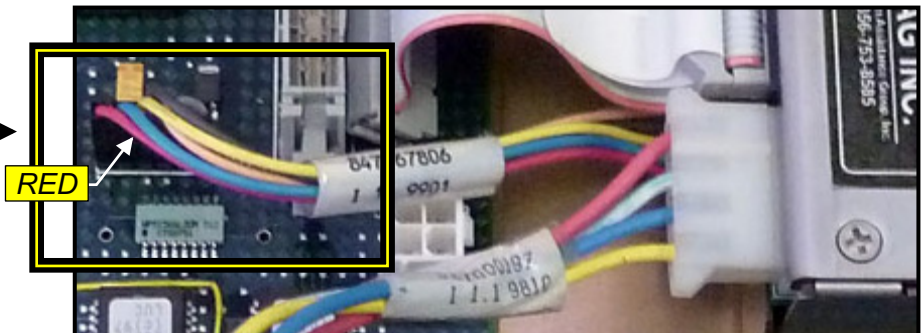
** Note the orientation of the notch on the ribbon connector.

14. Carefully connect the drive select*** cable to front of the # TSDT-5ESS-01.

*** Note the orientation of the wires.
(Wires to the left of plug, KEY & TOP as shown)

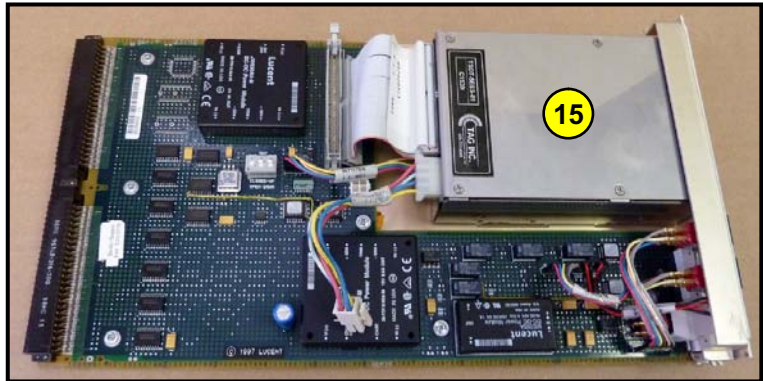


- If the new drive select cable was needed, connect it to the UN376 circuit board using the orientation shown here. (Red wire to the left)



DAT Drive Replacement Procedure on 5ESS UN376E/F Circuit Packs

15. Place the # TSDT-5ESS-01 with cables attached onto the drive area of the UN376 circuit pack.



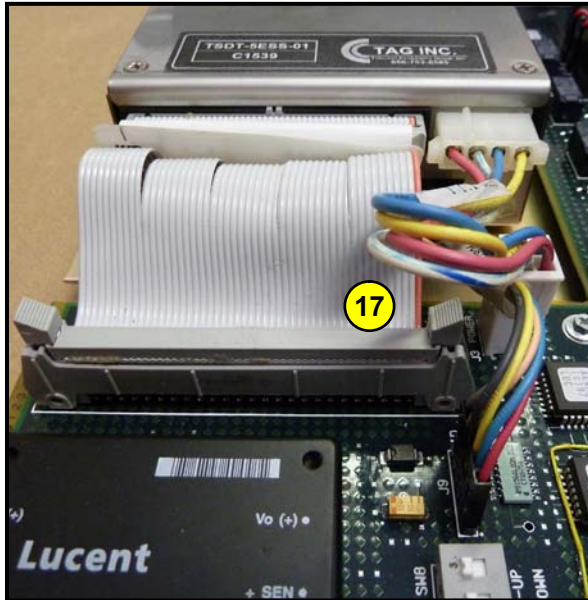
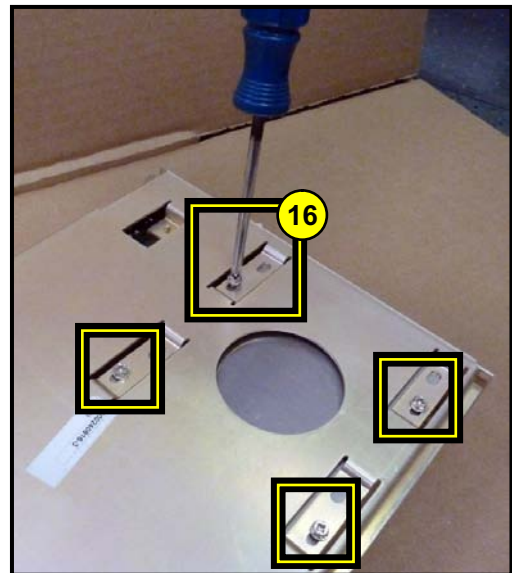
16. Carefully turn the UN376 circuit pack assembly over.

Attach the # TSDT-5ESS-01 to the UN376 circuit pack using the supplied mounting screws.*

* *Note:* Move the drive assembly forward (towards front plate) before tightening the mounting screws.

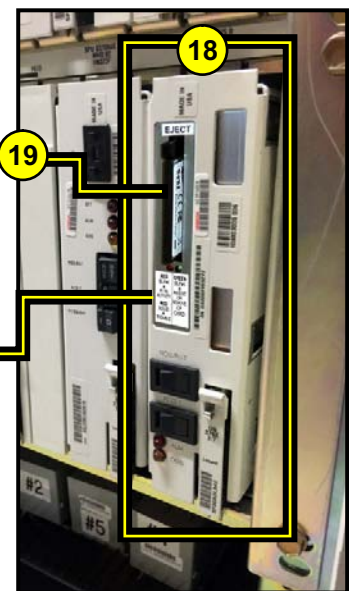
17. After the # TSDT-5ESS-01 is fastened to the UN376 circuit pack, connect the ribbon** & power cables to the PC board.

** *Note:* Connect the ribbon cable first. (Close ejector tabs)



18. Install the UN376 circuit pack with the NEW TAG drive back into the shelf according to 5ESS install & turn up procedures.

19. Insert the TAG Industrial Grade 4GB Compact Flash Card (# TSD-CF-04).



LED ACTIVITY LABEL	
RED BLINK = R/W ACTIVITY	GREEN BLINK = INSERT OR REMOVE CF CARD
RED SOLID = TROUBLE	

Startup Notes:

- PH 91 Test (write protect) is not required because the CF card (# TSD-CF-04) cannot be write protected.