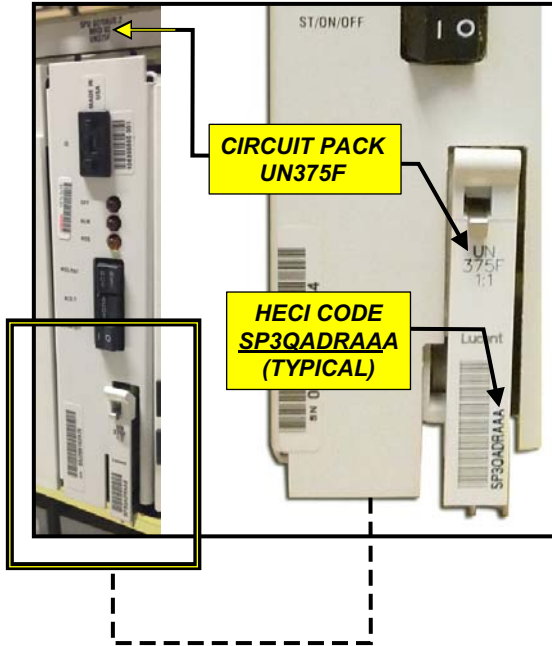


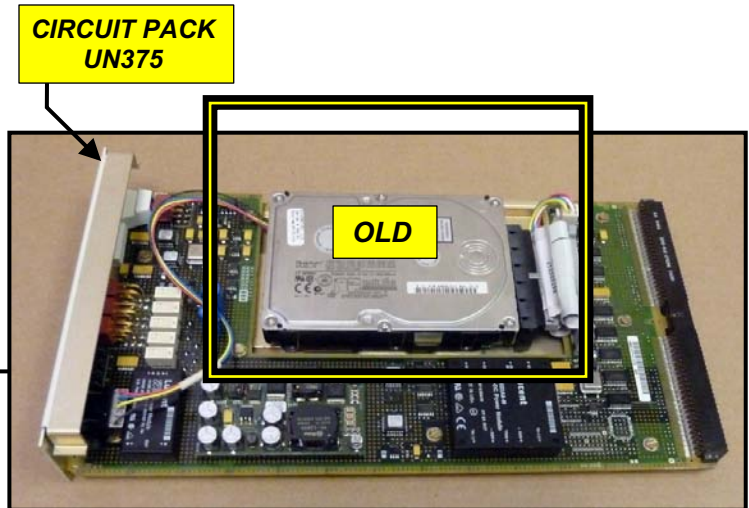
Hard Drive Replacement Procedure on 5ESS UN375E/F Circuit Packs



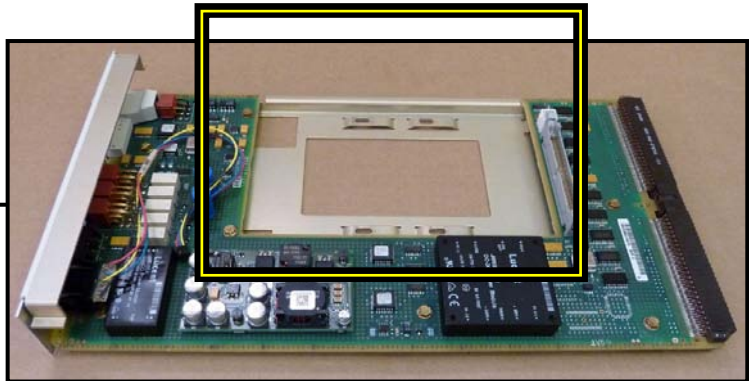
THE TAG HARD DRIVE (# TSD-5ESS-01) IS USED ON 5ESS UN375E & UN375F CIRCUIT PACKS.

The procedure on the following pages details removing a **Hard Drive** from a 5ESS circuit pack (**UN375E/F**) & replacing it with a **NEW TAG Solid State SCSI Drive** (# TSD-5ESS-01).

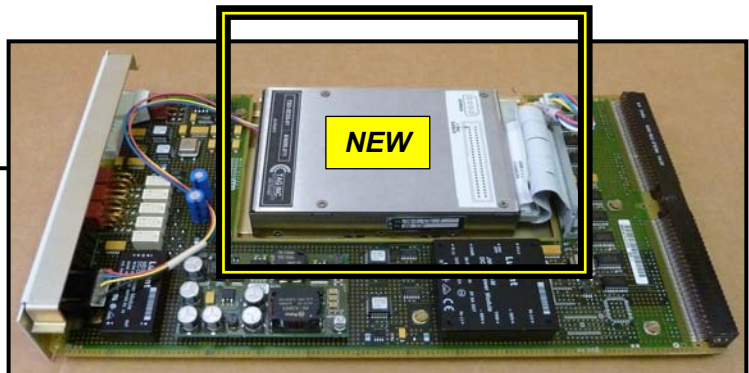
- 5ESS UN375 CIRCUIT PACK WITH AN OLD HARD DRIVE.



- 5ESS UN375 CIRCUIT PACK WITH THE OLD DEFECTIVE DRIVE REMOVED.

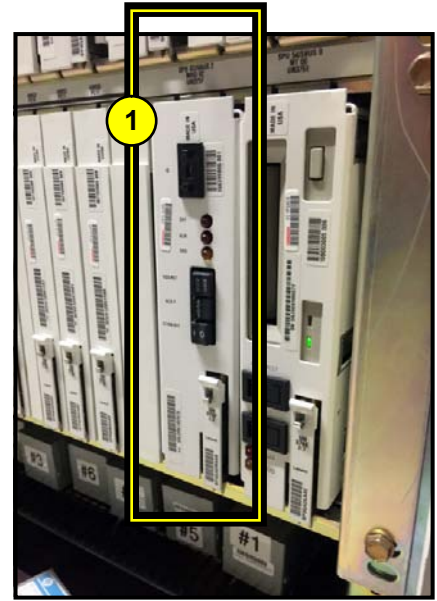


- 5ESS UN375 CIRCUIT PACK WITH A NEW TAG SOLID STATE DRIVE (# TSD-5ESS-01).



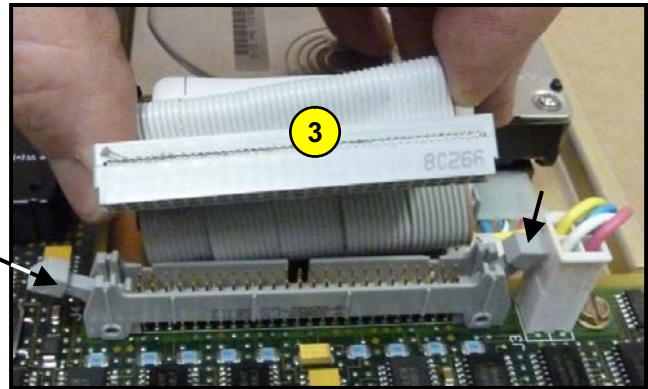
Hard Drive Replacement Procedure on 5ESS UN375E/F Circuit Packs

1. Remove the UN375 circuit pack using the 5ESS pack removal procedure.
2. Place the UN375 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.

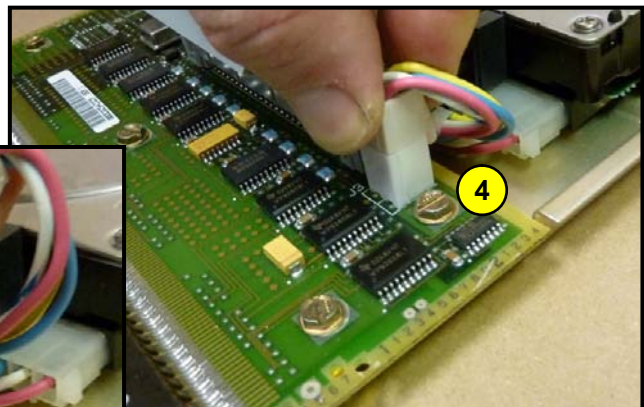
EJECTOR LATCHES



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

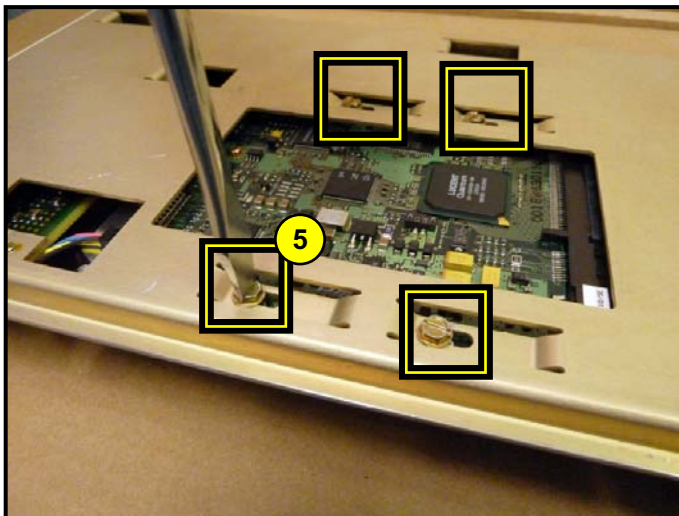


RELEASE TAB



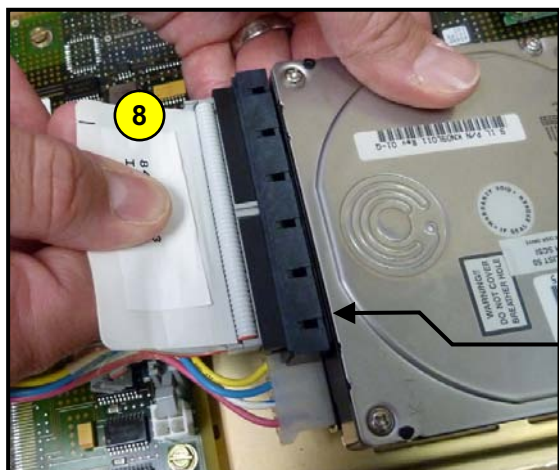
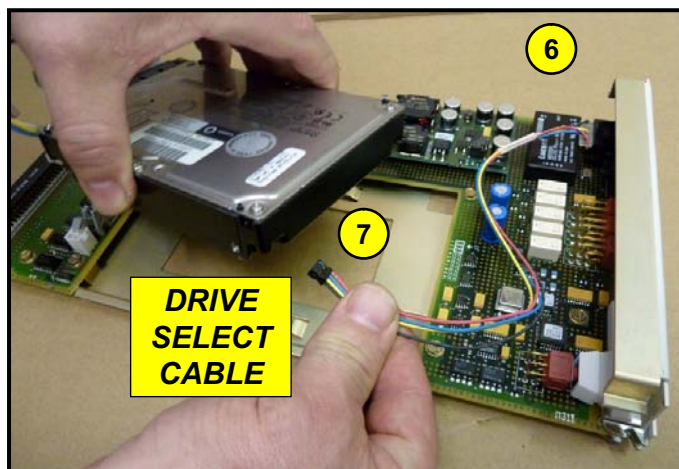
Hard Drive Replacement Procedure on 5ESS UN375E/F Circuit Packs

5. Turn the UN375 circuit pack over & remove the 4 screws attaching the defective Hard Drive.



6. Carefully return the UN375 circuit pack upright while supporting the drive assembly.

7. Separate the Hard Drive from the UN375 circuit pack & disconnect the drive select cable from the front of the drive.



8. Pull the white tab to remove the ribbon cable from the Hard Drive.*

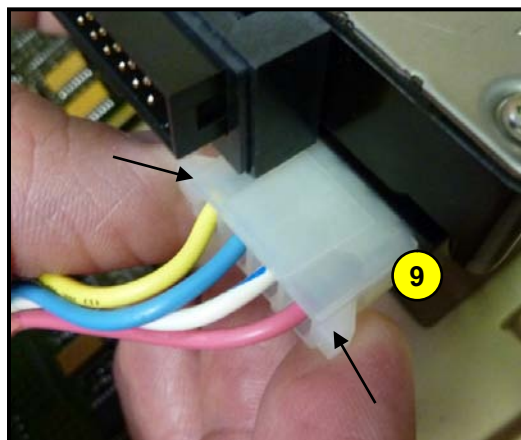
* *Note: If the black adapter block detaches when doing this, reconnect it to the defective drive (it is not used).*

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

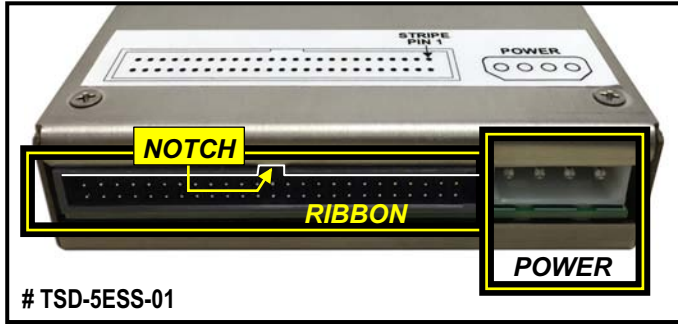
** *Note: Power cable is seated tightly. Wiggle & pull firmly from tabs, do NOT pull the wires.*

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

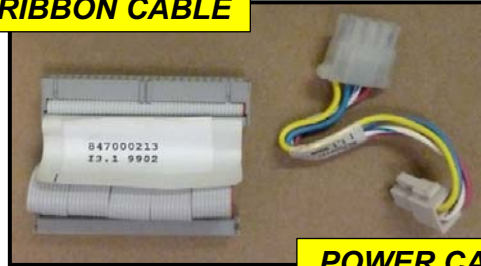
11. Place the defective drive in the appropriate package for return (if needed).



Hard Drive Replacement Procedure on 5ESS UN375E/F Circuit Packs



RIBBON CABLE

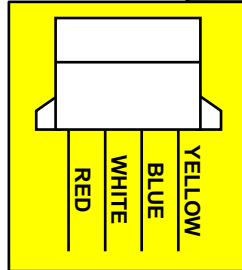


POWER CABLE

TIP - Straighten this cable out for easier installation

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

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



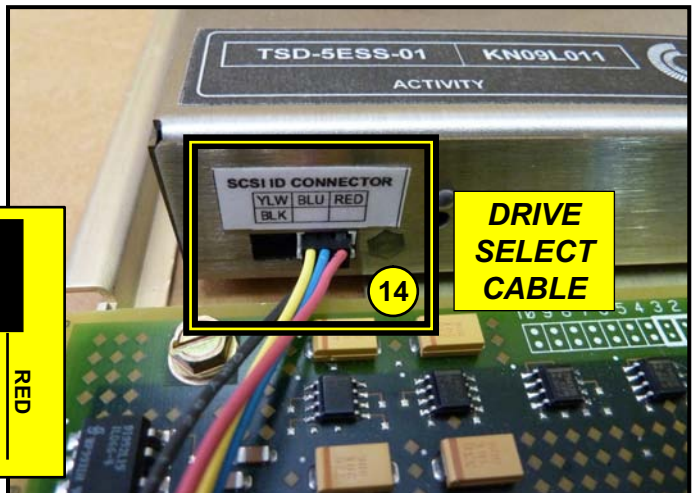
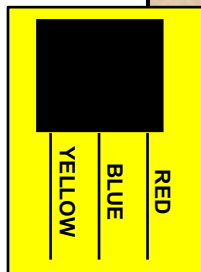
13. Connect the ribbon cable** to the # TSD-5ESS-01.

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



14. Connect the drive select cable*** to front of the # TSD-5ESS-01.

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



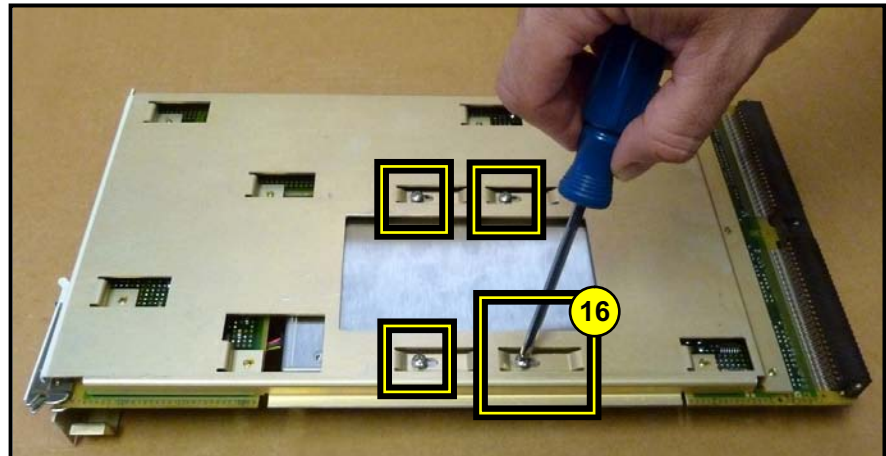
Hard Drive Replacement Procedure on 5ESS UN375E/F Circuit Packs

15. Place the # TSD-5ESS-01 with cables attached onto the drive area of the UN375 circuit pack.



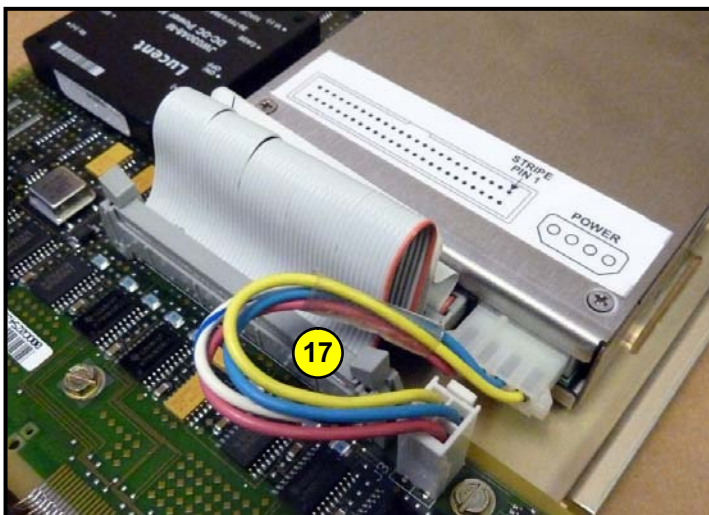
16. Carefully turn the UN375 circuit pack over while supporting the drive assembly. Use mounting screws to attach the # TSD-5ESS-01 to the UN375 circuit pack.*

* Note: Line up the holes while moving the drive assembly forward (towards front plate) before tightening the mounting screws.



17. After the # TSD-5ESS-01 is fastened to the UN375 circuit pack, connect the ribbon** & power cables to the PC board.

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



18. Install the UN375 circuit pack with the NEW TAG drive back into the shelf according to 5ESS install & turn up procedures.

