Document: #HT000063

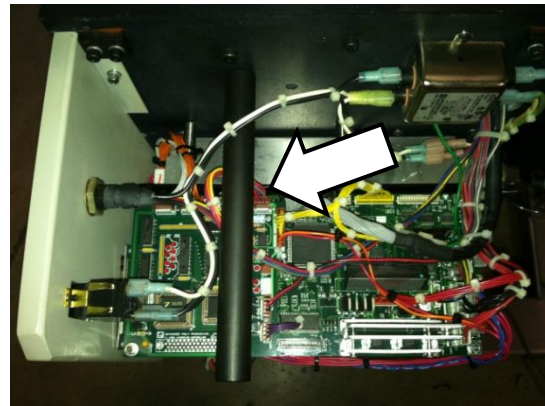**Document Title: Modify TEC 572 CPU and IF Board**

Product(s): Ti-1000

Procedure:

Remove Side Cover.

Remove Stand-Off for Side Cover

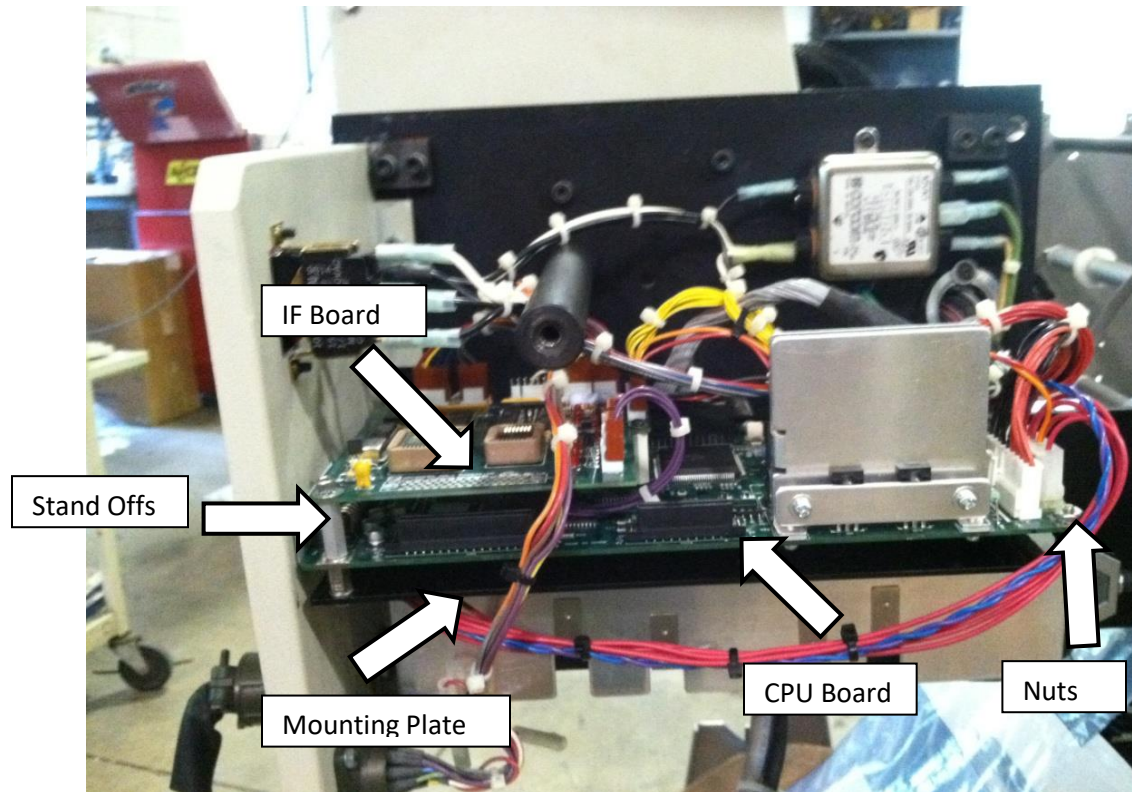Remove this screw

Side frame

Back frame

Loosen this screw
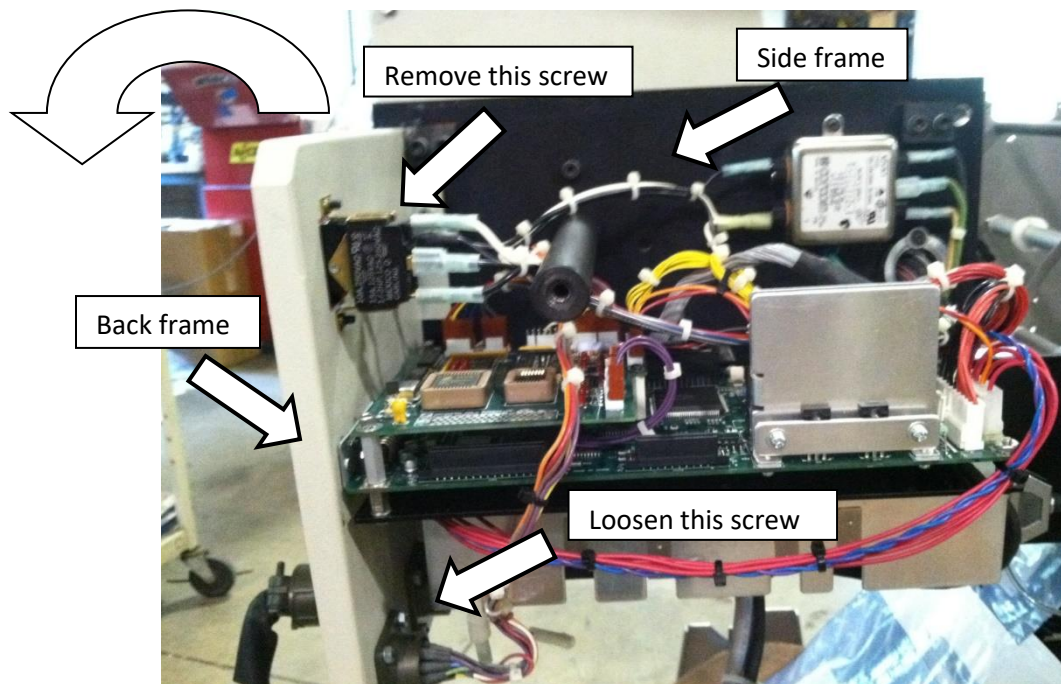
Loosen the bottom screw holding the back panel to the side frame. Remove the top screw holding the back frame to the side frame, then tilt back panel back.

IF Board

Stand Offs

Mounting Plate

CPU Board

Nuts

Carefully remove all connectors from **IF Board**. Remove the screws holding the **IF Board** to the **CPU Board.**
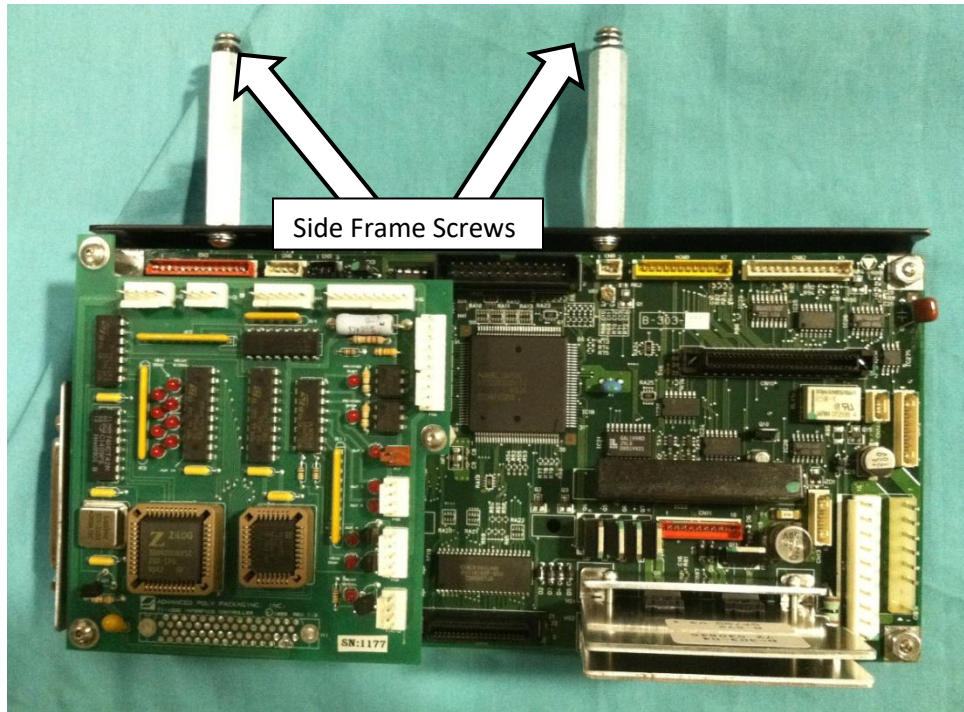
Remove all connectors on the **CPU Board**. Remove the stand offs and nuts holding the **CPU Board** to the **Mounting Plate**. Lift **CPU Board** from the **Mounting Plate**.

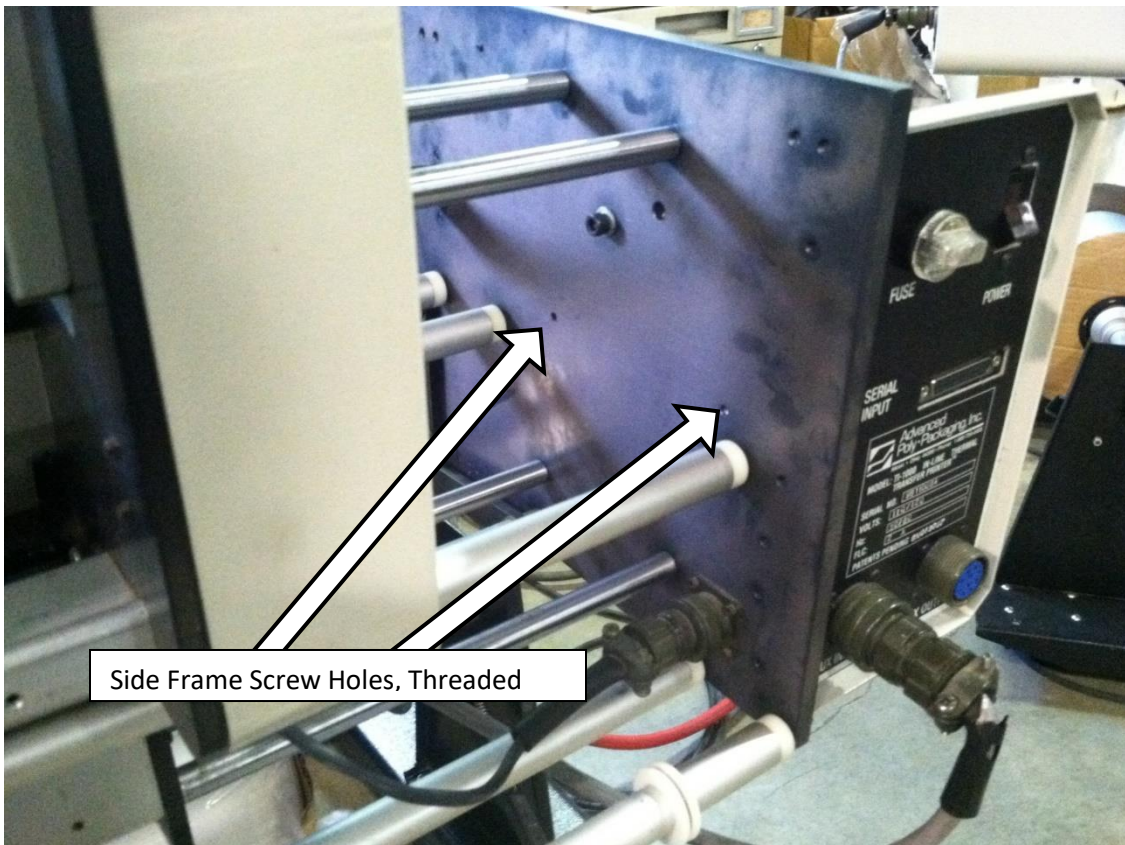Remove the 2 screws holding the **Mounting Plate** to the **Side Frame**.
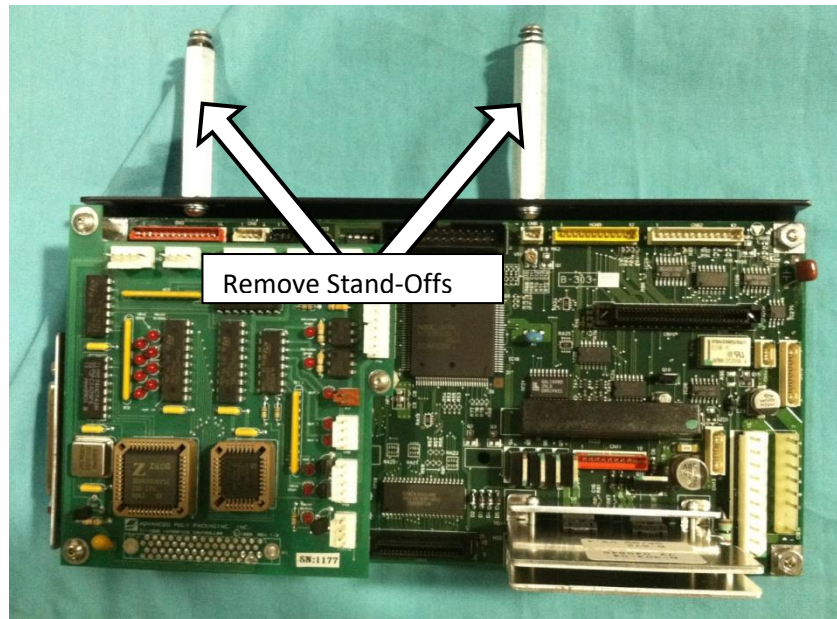
Side Frame Screws

Side Frame Screw Holes, Threaded

Remove the side frame screws from **Mounting Plate / Stand Offs**. Screw them into the holes shown above.

Remove **Stand-Offs** from the **Mounting Plate**, and screw them onto **Side Frame** screws.

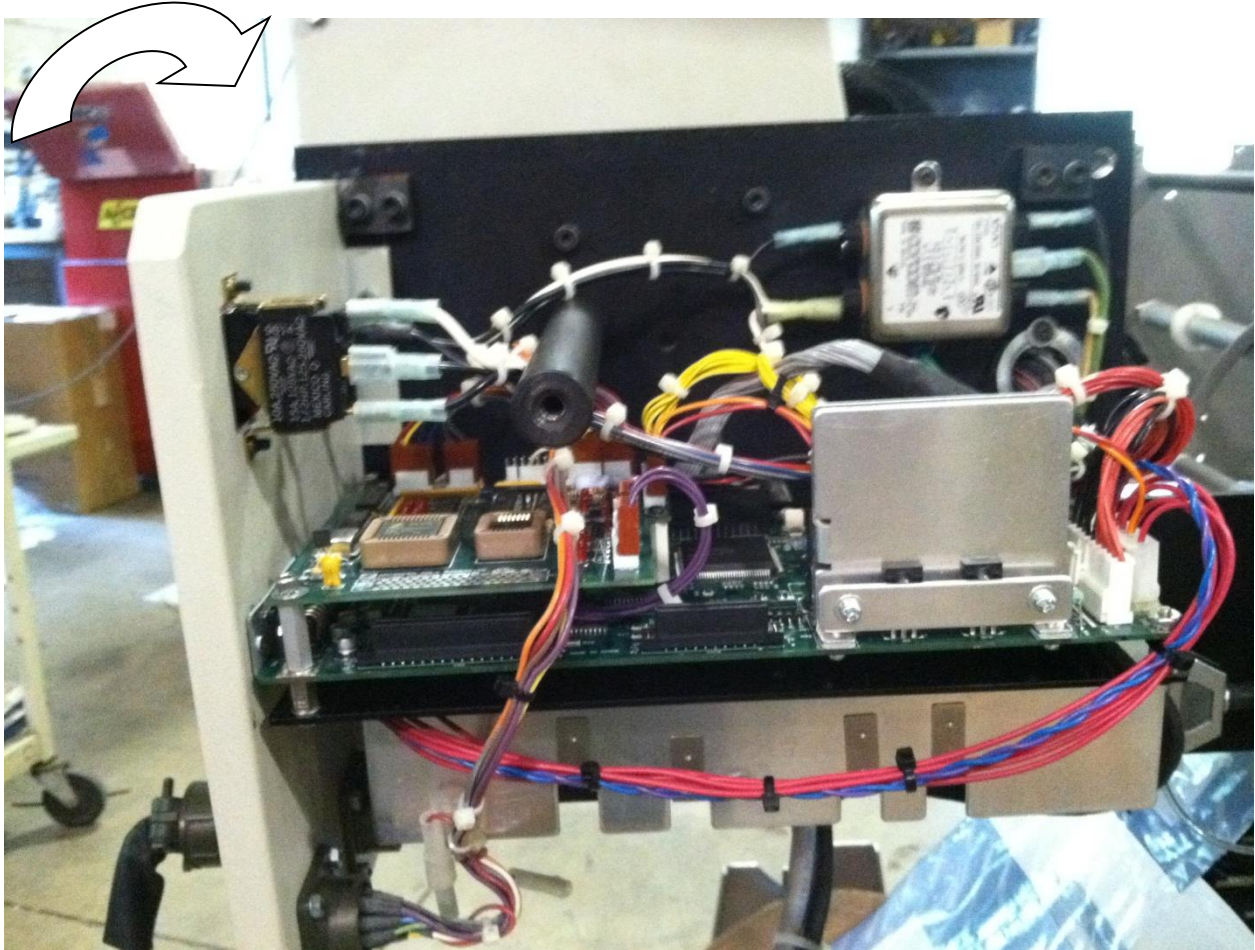Remove the new **IF** and **CPU Boards** from the **Mounting Plate**.

Screw the **Mounting Plate** to the **Stand-Offs**; do not tighten yet.

Gently place the **CPU Board** back onto the **Mounting Plate.**

Gently move **Back Panel** into position to line up to **CPU Parallel Port**.

Gently push **Mounting Plate** so that the **CPU Parallel Port** is in position with cut out on **Back Panel**.
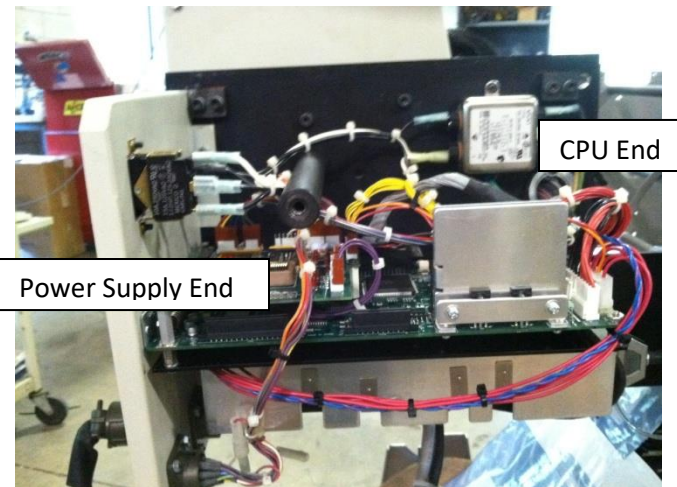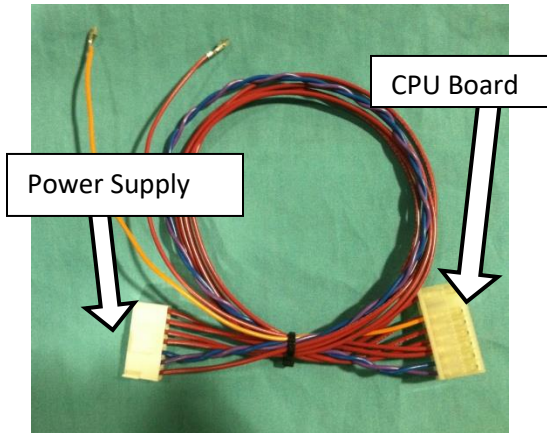
Tilt the **Back Panel** to the left so you can remove **CPU Board**. Tighten Button Screws on **Mounting Plate** to Stand-Offs.

Place **CPU Board** on **Mounting Plate**, replace the 2 Stand-Offs and 2 nuts to hold **CPU Board** in place.
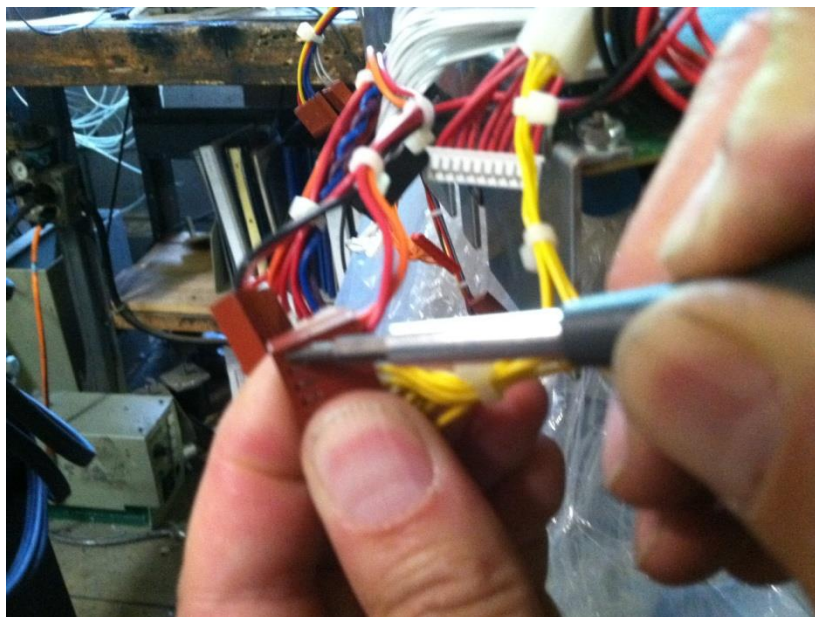
Power Supply

CPU Board

CPU End

Power Supply End

Remove old **CPU Power Supply Cable** from the **Power Supply**. Plug in the new **Power Supply Cable** to **Power Supply** and **CPU**.
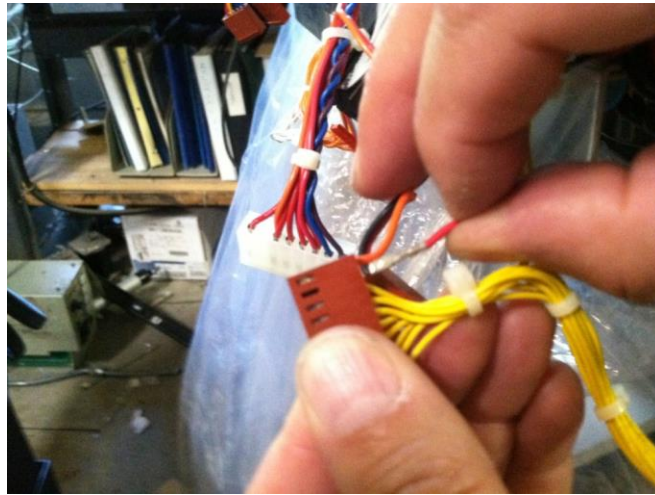

With a small screw driver, remove the orange and red wires from the old **Power Supply Cable** at the connector on CPU.

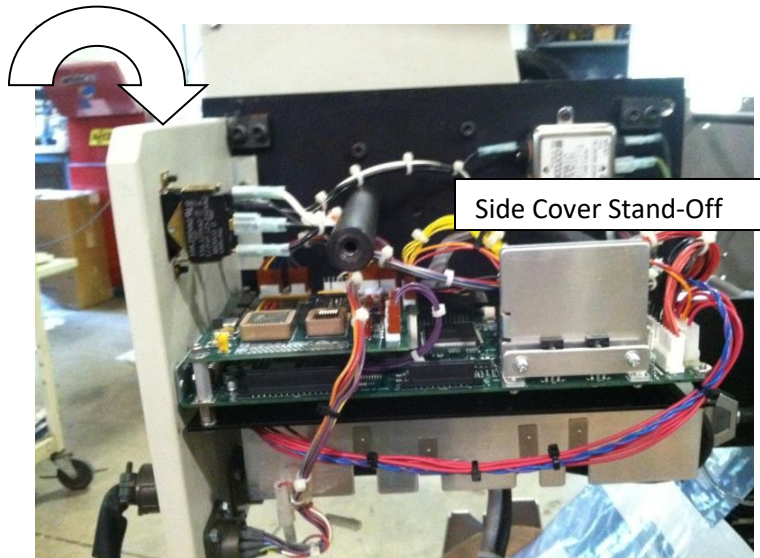Replace with red and orange wires on new **Power Supply Cable**.

CPU side

Connect all cables on **CPU Board**.

Place **IF Board** on CPU Stand-Offs and fasten.

Reconnect wire cables to **IF Board**.

Side Cover Stand-Off

Move **Back Plate** into position and tighten in place.

Re install side cover standoff.