



## Instructions for installing GPIB into the PS350, PS325 & PS310 high voltage power supplies.

### Parts included:

3 IC's. **When installing the 3 ICs make certain that they are not installed backwards, or the IC's will be damaged. Line up the Notch on the IC with the Notch on pc board silkscreen.**

1 cable

Two Jack screws (to secure the cable).

1. Remove the cover (you might have to remove the feet and bail to slide it off).
2. Ground yourself to remove any built in static.
3. On the front right side are 3 sockets. Install the National Instruments IC (40 pin DIP) into the large socket (see photo below).
4. Install the IC marked SN75160BN into the socket marked U602 (reverse direction from the national instruments IC , see photo)
5. Install the IC marked SN75161BN into the socket marked U603 (same direction as U602).
6. Install the cable in socket marked J603 (see photo).
7. Remove the plate covering the rear panel and secure the GPIB cable with the two black Jack Screws provided.
8. Remove the old ROM (the IC with the label on it (U502). Install the new rom, make certain to install it with the correct polarity (you'll damage it if it's installed backwards).





