

(Step 33 continued.)

WARNING

IT IS QUITE EASY TO SCRATCH OR CUT YOUR HAND ON THE SOLDER SIDE OF THE BACKPLANE BOARD WHEN DRIVING THESE SCREWS. PLACE A SUITABLE PROTECTIVE BARRIER, SUCH AS CARDBOARD, AGAINST SOLDER SIDE OF BACKPLANE BOARD DURING INSTALLATION TO PREVENT SUCH INJURY.

- *(✓) Attach bracket to backplane board with three 4-40 x 5/8 binder or pan head screws, #4 lockwashers and 4-40 hex nuts. Insert screws from front side of bracket through Sol-BPB, place lockwasher on each screw and secure each with nut.
- *(✓) Install wider gusset bracket on right side in the same manner as you did the left bracket. THE PRECEDING WARNING ALSO APPLIES TO INSTALLING THIS BRACKET.

✶*(✓) Step 34. Connect Sol-20 DC power cable from power supply subchassis to the Sol-BPB power cable you installed in Step 4.

(✓) Step 35. Check that Sol-PC is in optimum position and tighten the eight screws holding the Sol-PC to the expansion-main chassis assembly. (See Step 27.)

(✓) Step 36. Connect Sol-PC power cable (4-wire) to J10 on Sol-PC.

CAUTION

MAKE SURE CABLE CONNECTOR MATES EXACTLY WITH J10; THAT IS PIN 1 TO PIN 1, PIN 2 TO PIN 2 ETC. ANY OTHER MATING RELATIONSHIP WILL "BLOW" THE IC'S ON THE SOL-PC. (REFER TO STEP 15 IN SECTION III.)

(✓) Step 37. Position keyboard (Sol-KBD) near its mounting brackets and connect 20-conductor ribbon cable supplied with Sol keyboard kit between J1 on keyboard and J3 on Sol-PC. Plug connector into J3 so the cable goes to front of J3 (next to U64).

() Step 38. Attach keyboard to keyboard brackets with two 6-32 x 1/2 binder or pan head screws and #6 lockwashers on each side. Place washer on each screw and drive screws loosely into threaded holes in brackets.