

PROCESSOR TECHNOLOGY CORPORATION

Sol KEYBOARD

SECTION V

- (✓) Step 10. Install the following IC's in the indicated locations. Pay careful attention to the proper orientation.

NOTE

Dots on the assembly drawing and PC board indicate the location of pin 1 of each IC.

<u>IC NO.</u>	<u>TYPE</u>
(✓) U1	74LS175
(✓) U2	74LS175
(✓) U3	555
(✓) U4	74LS00
(✓) U5	7493
(✓) U6	7493
(✓) U7	74LS132
(✓) U8	74LS74
(✓) U9	74LS74
(✓) U10	74LS00
(✓) U11	74LS74
(✓) U12	8334, 9334 or 83L34
(✓) U13	74LS10
(✓) U14	74LS00
(✓) U15	74LS74
(✓) U16	74LS00
(✓) U17	7442
(✓) U18	8574 or 74187A
(✓) U19*	4051A*
(✓) U20*	2101 or 9101*
(✓) U21	7442
(✓) U22*	4051A*
(✓) U23	74LS04
(✓) U24	7406
(✓) U25	74LS30
(✓) U26	74LS74
(✓) U27	74LS10

*MOS device. Refer to CAUTION on Page V-4.

- (✓) Step 11. Connect 20-conductor ribbon cable between J1 on keyboard to J3 on Sol-PC so that cable goes left from J3.

- (✓) Step 12. Check keyboard operation.

(✓) Set S1 switches on Sol-PC as follows:

No. 1 through 4: OFF

No. 5: ON

No. 6: OFF