

PERKINS ENGINEERING

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BLUE RAM KEYBOARD

INSTALLATION

OPEN THE ZERO INSERTION FORCE SOCKET ON THE BLUE RAM AND INSERT THE 12 PINS OF THE KEYBOARD PLUG INTO THIS SOCKET ON THE SIDE NEAREST THE HANDLE (BACK SIDE) SUCH THAT THE RIBBON CABLE AND MOST OF THE PLUG EXTEND OUT THE BACK. THIS LEAVES THE FRONT SIDE OF THE ZIF SOCKET (PORT B) UNOBSERVED. CLOSE THE ZIF SOCKET BY LOWERING THE HANDLE.

THE BLUE RAM KEYBOARD IS DIRECTLY DRIVEN BY THE BLUE RAM EXTENDED BASIC 1.1 CARTRIDGE. IT INCLUDES SEVERAL SPECIAL KEYS AS FOLLOWS:

THE **CAPS LOCK** KEY LATCHES DOWN. PRESS AGAIN AND IT UNLATCHES. SINCE THE ARCADE WRITES TO THE SCREEN IN CAPS ONLY, THIS KEY IS NORMALLY LEFT DOWN.

THE **SHIFT** KEY WHEN USED WITH MOST CHARACTER KEYS WILL ENTER THE "KEY WORDS" INCLUDING SOME ADDITIONAL WORDS USED IN BLUE RAM EXTENDED BASIC (IE. POINT, CIRCLE, SNAP, SHOW, ETC.).

THE **CTRL** KEY IS USED IN A SIMILAR WAY BUT HAS AN ADDITIONAL FUNCTION. CTRL E IS AN ADDITIONAL EDITING MODE SIMILAR TO THE **PAUSE** KEY IN ASTRO BASIC.