SW/ESB KIT
INSTALL GUIDE

The SW/ESB kit includes the items pictured above.

1. Main PWA
2. Instruction PROM PWA
3. Vector PWA
4. Sound PWA
5. 3 pin connector cable (violet,grey,white)
6. 3 pin connector cable (yellow,green,blue)

Some of the recommend tools for the install are pictured below.

IMPORTANT INFORMATION PLEASE READ AND UNDERSTAND FULLY

Your boardset must be FULLY FUNCTIONAL before installing the SW/ESB kit.

The SW/ESB kit will not "fix" a pre-existing problem with your game.

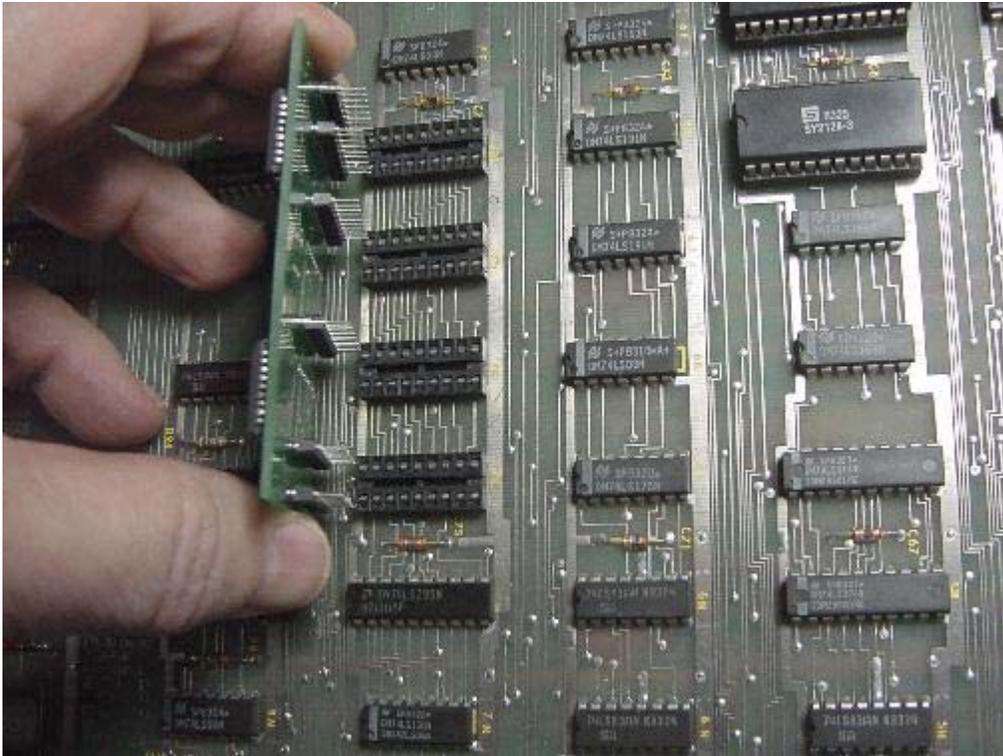Also make sure that your power supply outputs the proper voltages (especially +5v).

IF YOU HAVE AND PROBLEMS OR SUGGESTIONS ON HOW TO IMPROVE
THIS INSTALL GUIDE PLEASE CONTACT VECTOR-LABS@TX.RR.COM

THANK YOU FOR YOUR PURCHASE

Remove PROM's 7H,7J, 7K, 7L from main board.

Be careful aligning the pins when installing the Instruction PROM board as shown below.

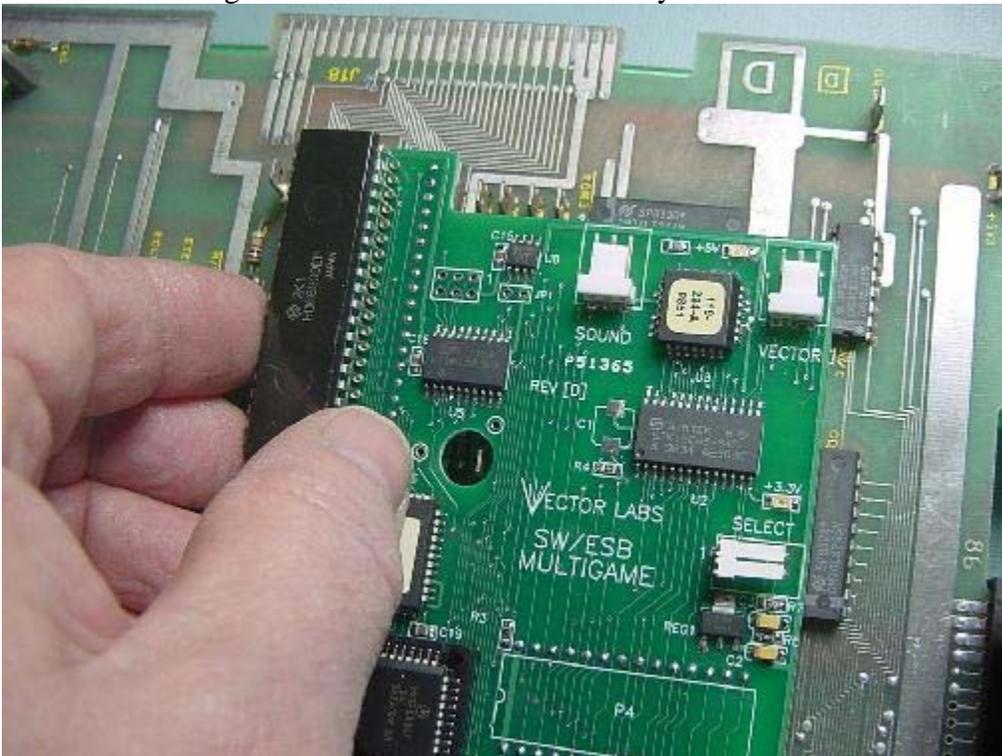Instruction PROM board installed.

Remove 68B09E processor (2C), NVRAM X2212 (1E)
and Eproms from all 5 locations (1F, 1H/J, 1J/K, 1K/L, 1M) as shown below.

Install kit main board into processor socket 2C & Eprom sockedt 1F being careful
to align the pins properly.

Reinstall 68B09E processor into socket on top of main kit board
making sure that the "notch" is towards you as shown below.

Install both 3 pin cables as shown below, The violet,grey,white into the connector labeled "SOUND" and the yellow,green,blue into the connector labeled "VECTOR"
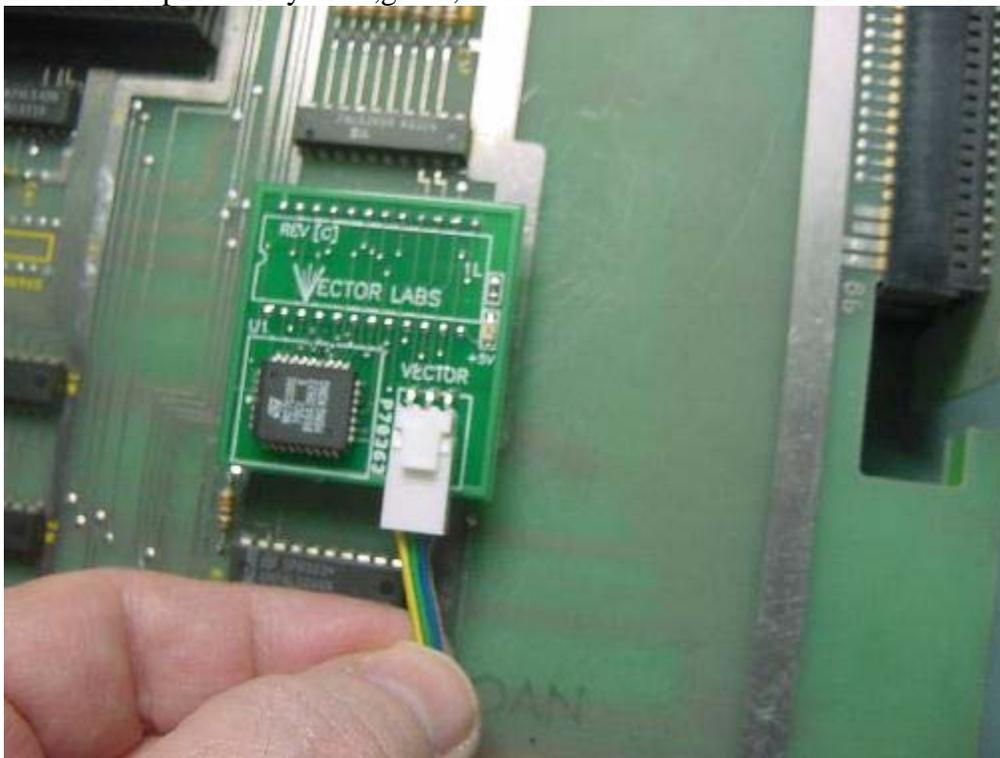

Flip the boardset over and remove the vector Eprom from socket (1L).
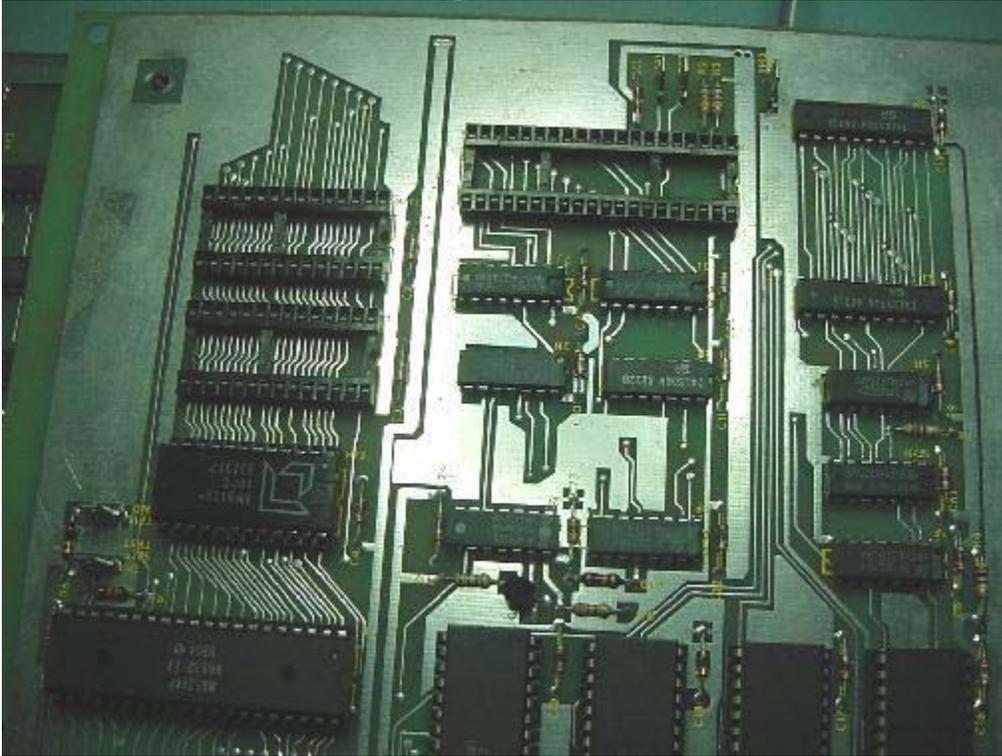
Install the Vector prom replacement board into socket (1L) as shown below.

Install the 3 pin cable yellow,green,blue into the white male connector as shown.
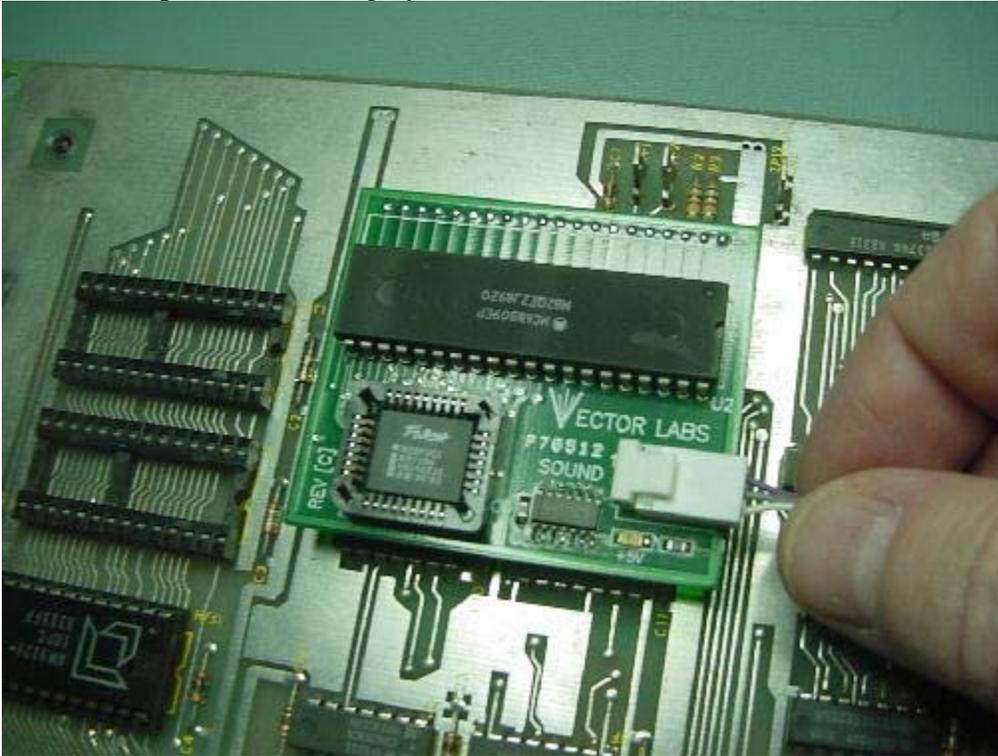
Flip boardset back over and set aside. Remove 68B09E processor from sound board socket location (3K) and Eproms (1J/K & 1H as shown below.

Re-install processor into Sound kit board and then plug board back into socket (3K)

Install the 3 pin cable violet,grey,white into the white male connector as shown below.

THE INSTALL IS NOW COMPLETE!!!

POWER UP AND OBSERVE THAT THE GAME
IS RUNNING.
THE POWER UP DEFAULT IS STAR WARS.

TO SWITCH TO EMPIRE STRIKES BACK PRESS
LEFT THUMB BUTTON FOR 2 SECONDS RELEASE FOR 1 SEC
AND THEN PRESS RIGHT THUMB BUTTON FOR 2 SECONDS & RELEASE.