

```

00010      NAM      MOVER
00020      OPT      0,L,S
00030 0020    ORG      $20
00040      * USED TO INSTALL NEW SYSTEM, USING PRESENT
00050      * SYSTEM THIS PROGRAM IS LOADED ALONG WITH
00060      * THE NEW SYS, AND EXECUTED.
00080 0020 CE 7000 MOVER LDX      #$7000      ;WHERE THE DATA GOES...
00090 0023 FF 004E      STX      INDX
00100 0026 CE 0100      LDX      #$100      ;WHERE THE DATA COMES FROM.
00110 0029 FF 0050      STX      INDY
00130 002C A6 00      MLOOP LDA A      0,X      ;GET A BYTE,
00140 002E 8D 0E      BSR      LDIX      ;GET TO POINTER
00150 0030 A7 00      STA A      0,X      ;MOVE A BYTE,
00160 0032 BC 0052      CPX      MAX      ;SEE IF WERE DONE YET
00170 0035 27 04      BEQ      DONE
00180 0037 8D 0D      BSR      LDIY      ;GET FROM POINTER
00190 0039 20 F1      BRA      MLOOP      ;DO TIL DONE
00195      *
00196 003B 7E 7000 DONE JMP      $7000      ;START NEW SYSTEM WE INSTALLE
00200      *
00210 003E 08      LDIX      INX
00220 003F FF 0050      STX      INDY
00230 0042 FE 004E      LDX      INDX
00240 0045 39      RTS
00250      *
00260 0046 08      LDIY      INX
00270 0047 FF 004E      STX      INDX
00280 004A FE 0050      LDX      INDY
00290 004D 39      RTS
00300      *
00330 004E 0002      INDX      RMB      2      ;INDEX 'X'
00340 0050 0002      INDY      RMB      2      ;INDEX 'Y'
00350 0052 77FF      MAX      FDB      $77FF      ;MAX ADDRESS TO MOVE TO
00360      *
00370      END
MOVER      0020
MLOOP      002C
DONE        003B
LDIX        003E
LDIY        0046
INDX        004E
INDY        0050
MAX         0052

```

TOTAL ERRORS 00000