

!A

*** End of Pass 1

*** End of Pass 2

```
0800      1          ttl "INSTALL LISA80 Source Code, INSTALL80.L"
0800      2      ;
0800      3      ;
0800      4      ; INSTALL80.L
0800      5      ;
0800      6      ;
0800      7      ; ]BRUN INSTALL80
0800      8      ;
0800      9      ; Put LISA80.Image.dsk in Drive 1.
0800     10      ; Put initialized disk in Drive 2.
0800     11      ;
0800     12      ; Press any key to begin copy.
0800     13      ;
0800     14      ;
0800     15      ; INSTALL LISA80 Source Code
0800     16      ;
0800     17      ; 2024 February 14
0800     18      ;
0800     19      ;
0800     20      ; DOS 4.5, Build 06
0800     21      ;
0800     22      ; 2024 February 14
0800     23      ;
0800     24      ;
0800     25      ; Start of Source Code: 0x4000
0800     26      ; Start of Symbol List: 0x7800
0800     27      ;
0800     28      ;
0800     29      ; Copyright (c) 2024 February 14 by
0800     30      ; Walland Philip Vrbancic Jr
0800     31      ;
0800     32      ; 6223 East Peabody Street
0800     33      ; Long Beach, California 90808
0800     34      ; Unitied States of America
0800     35      ;
0800     36      ; All Rights Reserved
0800     37      ;
0800     38      ; This software is the confidential and
0800     39      ; proprietary intellectual property of
0800     40      ; Walland Philip Vrbancic Jr
0800     41      ;
0800     42      ;
0025     43      CV          epz $25
0800     44      ;
00EE     45      FILENDX    epz $EE
00EF     46      SAVCV      epz $EF
0800     47      ;
0800     48      enz
0800     49      ;
0000     50      ZERO       equ $00
00FF     51      NEGONE     equ $FF
0800     52      ;
007F     53      ASCIMASK   equ $7F
0080     54      ASCIFLAG    equ $80
0084     55      CTRLD      equ $84
008D     56      RETURN     equ $8D
0800     57      ;
03D0     58      DOSWARM    equ $3D0
0800     59      ;
C000     60      KEY        equ $C000
```

```

C010          61 CLRKEY    equ $C010
0800          62 ;
FC42          63 CLREOP    equ $FC42
FC58          64 HOME      equ $FC58
FDED          65 COUT      equ $FDED
0800          66 ;
0800          67 ;
8800          68          org $8800
8800          69          obj $8800
8800          70          usr
8800          71 ;
8800          72 ;
8800 20 58 FC  73          jsr HOME
8803          74 ;
8803 A0 00      75          ldy #MSG1-MESGS
8805 20 50 88  76          jsr PRTMSG
8808          77 ;
8808 A5 25      78          lda CV
880A 85 EF      79          sta SAVCV
880C          80 ;
880C 8D 10 C0   81          sta CLRKEY
880F          82 ;
880F AD 00 C0   83 ^1      lda KEY
8812          84 ;
8812 EA        85          nop
8813          86 ;
8813 10 FA      87          bpl <1
8815          88 ;
8815 8D 10 C0   89          sta CLRKEY
8818          90 ;
8818 A9 92      91          lda #FILES-MESGS
881A 85 EE      92          sta FILENDX
881C          93 ;
881C A0 78      94 ^2      ldy #CMD1-MESGS
881E 20 50 88  95          jsr PRTMSG
8821          96 ;
8821 20 4E 88  97          jsr PRTFILE
8824          98 ;
8824 A0 80      99          ldy #CMD2-MESGS
8826 20 50 88 100         jsr PRTMSG
8829          101 ;
8829 A0 84      102         ldy #CMD3-MESGS
882B 20 50 88 103         jsr PRTMSG
882E          104 ;
882E 20 4E 88 105         jsr PRTFILE
8831          106 ;
8831 84 EE      107         sty FILENDX
8833          108 ;
8833 A0 8C      109         ldy #CMD4-MESGS
8835 20 50 88 110         jsr PRTMSG
8838          111 ;
8838 A5 EF      112         lda SAVCV
883A 85 25      113         sta CV
883C          114 ;
883C A4 EE      115         ldy FILENDX
883E          116 ;
883E B9 5E 88 117         lda MSGS,Y
8841 D0 D9      118         bne <2
8843          119 ;
8843 20 42 FC  120         jsr CLREOP
8846          121 ;

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8846 A0 64      122      ldy #MSG2-MESGS
8848 20 50 88    123      jsr PRTMSG
884B           124      ;
884B 4C D0 03    125      jmp DOSWARM
884E           126      ;
884E           127      ;
884E           128      PRTFILE:
884E A4 EE      129      ldy FILEENDX
8850           130      ;
8850           131      PRTMSG:
8850 B9 5E 88    132      ^1      lda MSGS,Y
8853 48          133      pha
8854           134      ;
8854 09 80      135      ora #ASCIFLAG
8856           136      ;
8856 20 ED FD    137      jsr COUT
8859           138      ;
8859 C8          139      iny
885A           140      ;
885A 68          141      pla
885B 10 F3      142      bpl <1
885D           143      ;
885D 60          144      rts
885E           145      ;
885E           146      ;
885E           147      MSGS:
885E           148      ;
885E 0D          149      MSG1      byt RETURN&ASCIMASK
885F 50 75 74    150      asc 'Put LISA80.Image.dsk in Drive 1.'
8862 20 4C 49
8865 53 41 38
8868 30 2E 49
886B 6D 61 67
886E 65 2E 64
8871 73 6B 20
8874 69 6E 20
8877 44 72 69
887A 76 65 20
887D 31 2E
887F 0D          151      byt RETURN&ASCIMASK
8880 0D          152      byt RETURN&ASCIMASK
8881 50 75 74    153      asc 'Put initialized disk in Drive 2.'
8884 20 69 6E
8887 69 74 69
888A 61 6C 69
888D 7A 65 64
8890 20 64 69
8893 73 6B 20
8896 69 6E 20
8899 44 72 69
889C 76 65 20
889F 32 2E
88A1 0D          154      byt RETURN&ASCIMASK
88A2 0D          155      byt RETURN&ASCIMASK
88A3 0D          156      byt RETURN&ASCIMASK
88A4 50 72 65    157      asc 'Press any key to begin copy.'
88A7 73 73 20
88AA 61 6E 79
88AD 20 6B 65
88B0 79 20 74
88B3 6F 20 62

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88B6 65 67 69
88B9 6E 20 63
88BC 6F 70 79
88BF 2E
88C0 0D          158          byt RETURN&ASCIMASK
88C1 8D          159          byt RETURN
88C2          160          ;
88C2 0D          161  MSG2    byt RETURN&ASCIMASK
88C3 43 6F 70    162          asc 'Copy is complete.'
88C6 79 20 69
88C9 73 20 63
88CC 6F 6D 70
88CF 6C 65 74
88D2 65 2E
88D4 0D          163          byt RETURN&ASCIMASK
88D5 8D          164          byt RETURN
88D6          165          ;
88D6 0D          166  CMD1    byt RETURN&ASCIMASK
88D7 04          167          byt CTRLD&ASCIMASK
88D8 42 4C 4F    168          dci 'BLOAD '
88DB 41 44 A0
88DE          169          ;
88DE 2C 44 31    170  CMD2    asc ',D1'
88E1 8D          171          byt RETURN
88E2          172          ;
88E2 0D          173  CMD3    byt RETURN&ASCIMASK
88E3 04          174          byt CTRLD&ASCIMASK
88E4 42 53 41    175          dci 'BSAVE '
88E7 56 45 A0
88EA          176          ;
88EA 2C 42 2C    177  CMD4    asc ',B,D2'
88ED 44 32
88EF 8D          178          byt RETURN
88F0          179          ;
88F0          180          ;
88F0          181  FILES:
88F0 4C 4F 41    182          dci 'LOADLISA80'
88F3 44 4C 49
88F6 53 41 38
88F9 B0
88FA 4C 49 53    183          dci 'LISA80.1'
88FD 41 38 30
8900 2E B1
8902 4C 49 53    184          dci 'LISA80.2'
8905 41 38 30
8908 2E B2
890A 4C 49 53    185          dci 'LISA80.3'
890D 41 38 30
8910 2E B3
8912 53 45 54    186          dci 'SETUP80'
8915 55 50 38
8918 B0
8919 00          187          byt ZERO
891A          188          ;
891A          189          ;

```

BSAVE INSTALL80,A\$8800,B,L\$011A

```

891A          190          usr INSTALL80
891A          191          ;
891A          192          ;

```

```
891A      193      stt "INSTALL80 Symbol Table"
891A      194      ;
891A      195      ;
891A      196      end 111

*** End of Assembly
```

Symbol List starts at 0x7800, ends at 0x790E, used 0x010E, remaining 0x3E96

Symbols unsorted:

CV	0025	FILENDX	00EE	SAVCV	00EF	ZERO	0000	NEGONE	00FF
ASCIMASK	007F	ASCIFLAG	0080	CTRLD	0084	RETURN	008D	DOSWARM	03D0
KEY	C000	CLRKEY	C010	CLREOP	FC42	HOME	FC58	COUT	FDED
PRTFILE	884E	PRTMSG	8850	MESGS	885E	MESG1	885E	MESG2	88C2
CMD1	88D6	CMD2	88DE	CMD3	88E2	CMD4	88EA	FILES	88F0

Symbols alphabetically sorted:

ASCIFLAG	0080	ASCIMASK	007F	CLREOP	FC42	CLRKEY	C010	CMD1	88D6
CMD2	88DE	CMD3	88E2	CMD4	88EA	COUT	FDED	CTRLD	0084
CV	0025	DOSWARM	03D0	FILENDX	00EE	FILES	88F0	HOME	FC58
KEY	C000	MESG1	885E	MESG2	88C2	MESGS	885E	NEGONE	00FF
PRTFILE	884E	PRTMSG	8850	RETURN	008D	SAVCV	00EF	ZERO	0000

Symbols numerically sorted:

ZERO	0000	CV	0025	ASCIMASK	007F	ASCIFLAG	0080	CTRLD	0084
RETURN	008D	FILENDX	00EE	SAVCV	00EF	NEGONE	00FF	DOSWARM	03D0
PRTFILE	884E	PRTMSG	8850	MESGS	885E	MESG1	885E	MESG2	88C2
CMD1	88D6	CMD2	88DE	CMD3	88E2	CMD4	88EA	FILES	88F0
KEY	C000	CLRKEY	C010	CLREOP	FC42	HOME	FC58	COUT	FDED