

!A

*** End of Pass 1

*** End of Pass 2

```
0800      1          ttl "INSTALL PGE Source Code, INSTALL.L"
0800      2      ;
0800      3      ;
0800      4      ; INSTALL.L
0800      5      ;
0800      6      ;
0800      7      ; ]BRUN INSTALL
0800      8      ;
0800      9      ; Put PGE.Source.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 PGE 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 ;
FC58          63 HOME     equ $FC58
FDED          64 COUT     equ $FDED
0800          65 ;
0800          66 ;
8800          67          org $8800
8800          68          obj $8800
8800          69          usr
8800          70 ;
8800          71 ;
8800 20 58 FC  72          jsr HOME
8803          73 ;
8803 A0 00     74          ldy #MESG1-MESGS
8805 20 4D 88  75          jsr PRTMSG
8808          76 ;
8808 A5 25     77          lda CV
880A 85 EF     78          sta SAVCV
880C          79 ;
880C 2C 10 C0  80          bit CLRKEY
880F          81 ;
880F AD 00 C0  82 ^1      lda KEY
8812          83 ;
8812 EA       84          nop
8813          85 ;
8813 10 FA     86          bpl <1
8815          87 ;
8815 2C 10 C0  88          bit CLRKEY
8818          89 ;
8818 A9 8E     90          lda #FILES-MESGS
881A 85 EE     91          sta FILENDX
881C          92 ;
881C A0 76     93 ^2      ldy #CMD1-MESGS
881E 20 4D 88  94          jsr PRTMSG
8821          95 ;
8821 20 4B 88  96          jsr PRTFILE
8824          97 ;
8824 A0 7E     98          ldy #CMD2-MESGS
8826 20 4D 88  99          jsr PRTMSG
8829          100 ;
8829 A0 82     101         ldy #CMD3-MESGS
882B 20 4D 88  102         jsr PRTMSG
882E          103 ;
882E 20 4B 88  104         jsr PRTFILE
8831          105 ;
8831 84 EE     106         sty FILENDX
8833          107 ;
8833 A0 8A     108         ldy #CMD4-MESGS
8835 20 4D 88  109         jsr PRTMSG
8838          110 ;
8838 A5 EF     111         lda SAVCV
883A 85 25     112         sta CV
883C          113 ;
883C A4 EE     114         ldy FILENDX
883E          115 ;
883E B9 5B 88  116         lda MESGS,Y
8841 D0 D9     117         bne <2
8843          118 ;
8843 A0 62     119         ldy #MSG2-MESGS
8845 20 4D 88  120         jsr PRTMSG
8848          121 ;

```

```

8848 4C D0 03      122      jmp DOSWARM
884B              123      ;
884B              124      ;
884B A4 EE        125 PRTFILE ldy FILEENDX
884D              126      ;
884D B9 5B 88     127 PRTMSG  lda MSGS,Y
8850 48           128      pha
8851              129      ;
8851 09 80        130      ora #ASCIFLAG
8853              131      ;
8853 20 ED FD     132      jsr COUT
8856              133      ;
8856 C8           134      iny
8857              135      ;
8857 68           136      pla
8858 10 F3        137      bpl PRTMSG
885A              138      ;
885A 60           139      rts
885B              140      ;
885B              141      ;
885B              142 MSGS:
885B              143      ;
885B 0D           144 MSG1   byt RETURN&ASCIMASK
885C 50 75 74     145      asc 'Put initialized disk in Drive 1.'
885F 20 69 6E
8862 69 74 69
8865 61 6C 69
8868 7A 65 64
886B 20 64 69
886E 73 6B 20
8871 69 6E 20
8874 44 72 69
8877 76 65 20
887A 31 2E
887C 0D           146      byt RETURN&ASCIMASK
887D 0D           147      byt RETURN&ASCIMASK
887E 50 75 74     148      asc 'Put PGE.Source.dsk in Drive 2.'
8881 20 50 47
8884 45 2E 53
8887 6F 75 72
888A 63 65 2E
888D 64 73 6B
8890 20 69 6E
8893 20 44 72
8896 69 76 65
8899 20 32 2E
889C 0D           149      byt RETURN&ASCIMASK
889D 0D           150      byt RETURN&ASCIMASK
889E 0D           151      byt RETURN&ASCIMASK
889F 50 72 65     152      asc 'Press any key to begin copy.'
88A2 73 73 20
88A5 61 6E 79
88A8 20 6B 65
88AB 79 20 74
88AE 6F 20 62
88B1 65 67 69
88B4 6E 20 63
88B7 6F 70 79
88BA 2E
88BB 0D           153      byt RETURN&ASCIMASK
88BC 8D           154      byt RETURN

```

```
88BD          155 ;
88BD 0D        156 MSG2    byt RETURN&ASCIMASK
88BE 43 6F 70   157      asc 'Copy is complete.'
88C1 79 20 69
88C4 73 20 63
88C7 6F 6D 70
88CA 6C 65 74
88CD 65 2E
88CF 0D        158      byt RETURN&ASCIMASK
88D0 8D        159      byt RETURN
88D1          160 ;
88D1 0D        161 CMD1    byt RETURN&ASCIMASK
88D2 04        162      byt CTRLD&ASCIMASK
88D3 42 4C 4F   163      dci 'BLOAD '
88D6 41 44 A0
88D9          164 ;
88D9 2C 44 31   165 CMD2    asc ',D1'
88DC 8D        166      byt RETURN
88DD          167 ;
88DD 0D        168 CMD3    byt RETURN&ASCIMASK
88DE 04        169      byt CTRLD&ASCIMASK
88DF 42 53 41   170      dci 'BSAVE '
88E2 56 45 A0
88E5          171 ;
88E5 2C 44 32   172 CMD4    asc ',D2'
88E8 8D        173      byt RETURN
88E9          174 ;
88E9          175 ;
88E9          176 FILES:
88E9 50 47 C5   177      dci 'PGE'
88EC 00        178      byt ZERO
88ED          179 ;
88ED          180 ;
```

BSAVE INSTALL,A\$8800,B,L\$00ED

```
88ED          181      usr INSTALL
88ED          182 ;
88ED          183 ;
88ED          184      stt "INSTALL Symbol Table"
88ED          185 ;
88ED          186 ;
88ED          187      end 111
```

*** End of Assembly

Symbol List starts at 0x7800, ends at 0x7904, used 0x0104, remaining 0x3EA4

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	HOME	FC58	COUT	FDED	PRTFILE	884B
PRTMSG	884D	MESGS	885B	MSG1	885B	MSG2	88BD	CMD1	88D1
CMD2	88D9	CMD3	88DD	CMD4	88E5	FILES	88E9		

Symbols alphabetically sorted:

ASCIFLAG	0080	ASCIMASK	007F	CLRKEY	C010	CMD1	88D1	CMD2	88D9
CMD3	88DD	CMD4	88E5	COUT	FDED	CTRLD	0084	CV	0025
DOSWARM	03D0	FILENDX	00EE	FILES	88E9	HOME	FC58	KEY	C000
MSG1	885B	MSG2	88BD	MESGS	885B	NEGONE	00FF	PRTFILE	884B
PRTMSG	884D	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	884B	PRTMSG	884D	MESGS	885B	MSG1	885B	MSG2	88BD
CMD1	88D1	CMD2	88D9	CMD3	88DD	CMD4	88E5	FILES	88E9
KEY	C000	CLRKEY	C010	HOME	FC58	COUT	FDED		