

```

006B FB XRI ;Test if RA.1 = 0A = Past text page #6
6C 0A
6D 3A BNZ
6E 44 ;If not, continue
6F D4 SEP R4
0070 02 ;Call Create Link Table Entry
71 C4
72 30 BN ;Then branch to Signal User for next section
73 2D ;Or 2nd pass

```

-PATCH-

```

0074 D4 SEP R4
75 03 ;Call Initialize Link Table
76 B7
77 F8 LDI ;Patched instruction - value for RD.1
78 0A ; " " " "
79 30 BN ;Branch back from patch @ 0023
7A 23

```

2ND PASS CONTROLLER

```

007B D4 SEP R4 ;Begin 2nd pass
7C 03 ;Call Reinitialize Link Table-Entry #2
7D C4
7E F8 LDI
7F 0C
0080 B9 PHI R9 ;Set R9 = First address for creating Object Code
81 F8 LDI
82 00
83 A9 PLO R9 ;End preinitialization
84 D4 SEP R4 ;Begin Main Loop
85 03 ;Call Signal User (Pass 2 or END)
86 54
87 DC SEP RC ;Call Key Scan in ROM
88 FB XRI
89 02
8A 3A BNZ ;If key 2 not pressed, go end
8B F8 ;Else continue
8C F8 LDI
8D 06
8E AE PLO RE ;RE.0 = # pages to be read
8F D4 SEP R4
0090 03 ;Call Tape Read/Write
91 65
92 04 ;Start address to input source code
93 00 ; " " " " "
94 C2 ;Indicator byte selects Tape Read
95 F8 LDI

```