# INSTRUCTION

# MANUAL

# FOR

# LIBRARIAN

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\*                       GETTING STARTED                      \*

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\* THE LIBRARIAN PROGRAMS ARE FAST RUN PROGRAMS. REFER TO THE INSTRUCTIONS  \*
\* FOR LOADING. DO NOT MODIFIY THE LIBRARIAN'S TAPE OR DISK.                  \*

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1. Turn your ADAM computer on.
2. Insert LIBRARIAN and pull the computer reset.
3. SmartBASIC will load. When finished, SmartBASIC will run the HELLO
   program. The HELLO program will automatically run the MENU. You may
   now choose the program that you wish to use.
4. All of the LIBRARIAN'S programs are fast run programs except the HELLO
   and the 111 program. You may brun any of these programs by themself.
   Type BRUN (program name) and push the (RETURN) key.
5. When using a device other than the one you used to load SmartBASIC, you
   will have to change the device number. Type catalog,d(device number
   1/2/5/6/ or 7, if you are using the RAMDSK) and push the (RETURN) key,
   then BRUN the program.
6. To use the ram disk, you must first copy the programs to the ram disk
   exactly like they are on the tape or disk that they are copied from.
   The 111 file must be first and start at block 2 of the ram disk.
   Refer to your SmartBASIC and disk drive manuals for more information.
7. When the title screen appears follow the instructions on the bottom of
   the screen: (C)ONTINUE (M)ENU (A)BORT.
   If you push the C key the program will begin.
   If you push the M key the program will load and run the MENU program.
   If you push the A key the program will restore the lomem:,color, and
   erase the memory, ready for any new program.
8. Please refer to the section of this guide pertaining to the program
   you are using.

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\*                     USEFUL INFORMATION                    \*

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(A) = TAPE DRIVE 1     (H.E.- DATA TAPES) the blank tapes you buy at stores.
(B) = TAPE DRIVE 2     (G.W.- GAME TAPES) the tapes most super games come
(C) = DISK DRIVE 1     on, like Buck Rogers.
(D) = DISK DRIVE 2
(M) = RAM DISK     -     (with the 64K expander and Walters Software "RAMDSK")
TAPE MEDIA = 255 BLOCKS (253 WITH 1 CATALOG)
DISK MEDIA = 160 BLOCKS (158 WITH 1 CATALOG)
RAM DISK   = 63 BLOCKS ( 61 WITH 1 CATALOG)

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\*     AS WITH OTHER WALTERS SOFTWARE CO. PRODUCTS, YOU MAY SWITCH FROM H.E.  \*
\*     TO G.W. TAPES WITH OUT ERRORS.                           \*

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(RETURN) Use this key to activate program options.

The # when used in a message or prompt represents a device letter
A,B,C,D, or M.

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\*                          GENERAL INSTRUCTIONS                          \*

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The purpose of this set of programs is to provide a library of directory
and file names of your BASIC programs, Smart Writer, and any other files that
use a standard catalog. This library provides easy location and description
of your programs and files.

You will first want to give each of your tapes and disks a different
directory name. For example:  DISK 1, DISK 2, or PROGRAMS A, PROGRAMS B or
BASIC 1, BASIC 2. Use the RENAME DIRECTORY program for this purpose.

Next you need to prepare the disk or tape that you are going to use for
your library. Use the SETUP MEDIA program to prepare your tape or disk,
simply follow the instructions given in the programs and in this manual.
It takes about 2 minutes to prepare a disk and about 5 minutes for a tape.

Now you are ready to make your library. Load the FILER program and follow
the instructions in the program and of course the special section of this
manual entitled FILER.

When you are ready to use your library or if you want to comment your
files simply run the Smart Filer program as directed in your Smart Filer
manual. Smart Filer will arrange all your program, file and directory names
in alphabetical order.

Any time that you collect more programs or files you may add them to
your library. Just run the FILER program and add program and file names as
needed.

A total of 765 records may be stored in each of your libraries.

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\*                              ERRORS                              \*

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ERROR - - TRY AGAIN          - this error usually tells you that you have
                               pressed a wrong key. Wait for the main screen
                               to return then push the key you want.

NO MEDIA IN DEVICE (#)       - you may have selected the wrong drive or forgot
                               to insert your media in the drive or your media
                               need a small adjustment. Check your media and
                               try again.

CAN NOT FIND DEVICE (#)      - the device you selected is not available. It may
                               not be turned on or you may have selected the
                               device.

READ ERROR    (C)ONTINUE     - you may have a bad block or a misaligned media,
BLOCK # (R)ETRY (A)BORT        adjust your media and push the R key to retry
                               or push the A key to return to the title screen.
                               We do not recommend the use of the C key as there
                               will be a bad block left on your media.

WRITE ERROR    (C)ONTINUE    - this error is similiar to the previous error
BLOCK # (R)ETRY (A)BORT        except the computer is trying to write to your
                               media. One other thing that can cause this
                               error is a write protect tab on a disk.

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* TO ESCAPE FROM THE MIDDLE OF ANY PROGRAM YOU MAY USE THE (CONTROL^C) KEYS,  *
* BUT USE THIS OPTION WITH CARE OR YOU MAY LEAVE PARTIAL FILES ON YOUR        *
* MEDIA. FOR THIS REASON WE RECOMMEND THAT BEFORE YOU START, MAKE A BACKUP    *
* COPY OF ALL YOUR FILES.                                                     *
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*                                MENU                                         *
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MENU    is the program used to select programs easily and also allows you to
switch to another device for running the programs.

PROGRAM OPTIONS:

CHANGE DEVICE                    - select this option if you want to run the
                                   programs from another device.
WHICH DEVICE (A/B/C/D/M)         - this prompt will be displayed when you select
                                   CHANGE DEVICE. Press the keyboard key for the
                                   device you want.
RENAME DIRECTORY                 - select this option to load and run the program
                                   used to change your different disk or tape
                                   catalog directory names.
SETUP MEDIA                      - select this option to load and run the program
                                   used to prepare your disk or tape for use.
FILER                            - select this option for the main program. This
                                   program will only use a prepared disk or tape,
                                   and does all of the work of putting your file
                                   names and catalog directory names on your media.
ABORT                            - select this option to leave the Smart Filer-
                                   LIBRARIAN program set and return to SmartBASIC
                                   with all changes set back correctly.

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*                          RENAME DIRECTORY                                   *
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RENAME   this program will let you change your catalog directory name.

PROGRAM OPTIONS:

(C)ONTINUE (M)ENU (A)BORT        - refer to line 7 of the instructions.
CHOOSE WORK DEVICE (A/B/C/D)-    select the device that you want to use.
INSERT WORK MEDIA IN DEVICE      - this prompt allows you time to insert your media
    # AND PRESS ANY KEY.           and confirms the device you choose at the first
                                   prompt.
ENTER NEW NAME ...               - enter the new name for the directory on your
                                   disk or tape.
OLD NAME WAS ...                 - the old name will be displayed with this
                                   message.
NEW NAME IS ...                  - your new name will be confirmed at this prompt,
PUSH ANY KEY TO CONTINUE           then push any key to return to the title screen.

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*                           SETUP MEDIA                              *
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SETUP    this program prepares your tape or disk for use. ANY data stored
on the media will be erased, so be sure nothing of importance is on the media
before you use this program.

| | |
|---|---|
| (C)ONTINUE (M)ENU (A)BORT | - refer to line 7 of the instructions. |
| CHOOSE WORK DEVICE (A/B/C/D)- | select the device that you want to use. |
| LIBRARIAN MEDIA IS NOT IN | - this message will be displayed if you remove |
| ORIGINAL DEVICE! | your LIBRARIAN disk or tape before the program |
| REPLACE THE LIBRARIAN | has stored in memory the data that is needed for |
| AND PRESS ANY KEY. | the setup process. |
| REMOVE THE LIBRARIAN | - this message will prompt you to remove the |
| AND PRESS ANY KEY. | LIBRARIAN disk or tape when you are not using two |
| | different devices for preparing your media. |
| INSERT WORK MEDIA IN DEVICE | - this prompt tells you when to put the disk or |
| # AND PRESS ANY KEY. | tape, that you want to prepare, into the device |
| | and confirms which device to use. |
| SETTING UP MEDIA | - while this message is flashing on the screen |
| | the program is working to prepare your media. |
| MEDIA IS SET UP. | - this prompt will appear when the program has |
| PUSH ANY KEY TO CONTINUE. | completed the preparation of your media. You |
| | may remove it as soon as the device that you |
| | were using has stopped. Push any key to return |
| | to the title screen. |

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*                             FILER                                  *
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FILER    is the main program used to read the directory names and the non
deleted file names from your collection of BASIC and Smart Writer disks
or tapes and puts them on a smart filer compatible media. This saves you
all the work of entering them individually. All that is left for you to
do later, in the Smart Filer, is to comment the files at your convenience.
128 characters are allotted for this comment.

PROGRAM OPTIONS:

| | |
|---|---|
| (C)ONTINUE (M)ENU (A)BORT | - refer to line 7 of the instructions. |
| CHOOSE WORK DEVICE (A/B/C/D)- | select the device that you want to use. |
| INSERT WORK MEDIA IN DEVICE - | this message will appear if your media was |
| # AND PRESS ANY KEY. | not already inserted in the device selected |
| | at the first prompt. |
| CHOOSE FILE SOURCE (A/B/C/D)- | select the device that you want to use. |
| INSERT FILE SOURCE IN DEVICE- | this message will appear if your file source |
| # AND PRESS ANY KEY. | media was not already inserted in the device |
| | selected at the second prompt. |
| REMOVE WORK MEDIA FROM | - this message and the next three messages will |
| DEVICE # AND PRESS ANY KEY. | be displayed if you are using a single device |
| | for both your library media and your file |
| | sources. |

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INSERT FILE SOURCE IN DEVICE-
    # AND PRESS ANY KEY.
  REMOVE FILE SOURCE FROM  -
DEVICE # AND PRESS ANY KEY.
INSERT WORK MEDIA IN DEVICE -
    # AND PRESS ANY KEY.
```

DIR NAME IS ...                    - this message will be displayed with the name
                                     of your file source directory.

FILE NAME IS ...                   - this message will be displayed with the name
                                     of each of your file names.

START FILE (Y/N)                   - this prompt lets you select the starting place
                                     in your file source. Press the N key to advance
                                     to the next file on your file source. Press the
                                     Y key to start the program.

... IS LAST FILE                   - this message is important if you have over 765
                                     file names. You will want to write the file
                                     name down for use in starting your next library
                                     disk or tape. The file name next after this
                                     name will be your next start file. You may add
                                     one directory file to your library or as many as
                                     it can hold, then you may use the Smart Filer
                                     program to view and or comment your library of
                                     files.

PLEASE WAIT - WORKING              - while this message is flashing on the screen
                                     the program is in operation.

MEDIA IS FULL!                     - error message.
PRESS ANY KEY TO CONTINUE
CATALOG IS TOO LARGE!              - error message more than 8 pages of files can
PRESS ANY KEY TO CONTINUE            not be used.
NO FILES ADDED!                    - error message.
PRESS ANY KEY TO CONTINUE
NON STANDARD DIRECTORY!            - error message catalog directory test failed.
PRESS ANY KEY TO CONTINUE
MEDIA SETUP BAD!                   - error message setup test failed.
PRESS ANY KEY TO CONTINUE

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** THANK YOU FOR PURCHASING THE WALTERS SOFTWARE CO'S "LIBRARIAN"  **
** THE LIBRARIAN PROGRAMS CAN BE COPIED BY THE ORIGINAL PURCHASER FOR  **
** THEIR OWN USE. SELLING, TRADING OR GIVING AWAY COPIES IS PROHIBITED.  **
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If you have any questions, comments or problems about LIBRARIAN feel free to
contact us. If by mail, please include a self-sddressed, stamped envelope.
Please call for warranty information.

WALTERS SOFTWARE CO.
RD#4 BOX 289-A
TITUSVILLE, PA 16354
PHONE (814-827-3776)