SHIFTING INTO SYNCHROMESH

A Quick Reference Guide

Requirements: DOS XL 2.35I or later
GTSYNC.COM
INIT.COM (Rev. 2.35 or later)
Indus GT Disk Drive for Atari
Atari 400/800/1200/65/130 XE or XL (with min. 48K RAM)

The copy of DOS XL 2.35I with Synchromesh which you have received contains a STARTUP.EXC file which will automatically boot and turn on Synchromesh. You will find that each of the steps outlined below have already been performed on this diskette (i.e., it has been optimized for peak Synchromesh performance). A more detailed description of Synchromesh performance is contained in the Indus GT Atari DOS XL Operator's Guide and Reference Manual.

I. Engaging and Dis-Engaging Synchromesh.

A. From the DOS XL Menu:
1. Type **Q** to Quit to DOS XL Command Processor
2. Type **GTSYNC ON** and then hit the RETURN key to engage Synchromesh (Be certain to include the space between GTSYNC and ON). Synchromesh will then be activated on all Indus GT Disk Drives which are active and attached to the computer. You will also be informed which drives have been so activated.
3. Type **GTSYNC OFF** and then hit the RETURN key to dis-engage Synchromesh (Be certain to include the space between GTSYNC and OFF). Synchromesh will then be de-activated on all appropriate drives.
4. Type **MENU** and then hit the RETURN key to return to the DOS XL Menu.

B. From the DOS XL Command Processor:
1. Type **GTSYNC ON** and then hit the RETURN key to engage Synchromesh (Be certain to include the space between GTSYNC and ON). Synchromesh will then be activated on all Indus GT Disk Drives which are active and attached to the computer. You will also be informed which drives have been so activated.
2. Type **GTSYNC OFF** and then hit the RETURN key to dis-engage Synchromesh (Be certain to include the space between GTSYNC and OFF). Synchromesh will then be de-activated on all appropriate drives.

II. Formatting Diskettes for Optimum Synchromesh Performance.

A. From the DOS XL Menu:
1. Boot the computer system with the DOS XL 2.35I System Master Diskette (see your Owners Manual for details).
2. Synchromesh should be automatically engaged with the STARTUP.EXC file contained on your Master Diskette. If it was not engaged, follow Section I above.
3. Type **I** for Initialize to format a new diskette. You should then

follow the prompts to accomplish the following tasks:
- a. Format the Entire Disk.
- b. Reformat the Boot Tracks Only. (This step may be omitted if you wish to create a Non-Booting data disk.)
- c. Write DOS.SYS (if desired or Return to DOSXL and use DOSXL's Duplicate Disk functions to put DOS.SYS and other files on your new diskette.)

B. From the DOS XL Command Processor:
1. Boot the computer system with the DOS XL 2.35I System Master Diskette (see your Owners Manual for details).
2. Synchromesh should be automatically engaged with the STARTUP.EXC file contained on your Master Diskette. If it was not engaged, follow Section I above.
3. Type INIT for Initialize to format a new diskette. You should then follow the prompts to accomplish the following tasks:
- a. Format the Entire Disk.
- b. Reformat the Boot Tracks Only. (This step may be omitted if you wish to create a Non-Booting data disk.)
- c. Write DOS.SYS (if desired or Return to DOSXL and use DOSXL's Duplicate Disk functions to put DOS.SYS and other files on your new diskette.)

III. Compatibility.

A. **With other Atari Disk Operating Systems.** Synchromesh will currently only function with Optimized Systems DOS XL 2.35I or later revisions. It is possible to incorporate Synchromesh performance into other Disk Operating Systems for the Atari; Indus is ready, willing and able to support other DOS publishers in accomplishing this task.

B. **With other Disk Drives.** Although Synchromesh will function when non-Indus drives are present on your computer system, they will not perform at the higher speeds. Non-Indus disk drives will probably never become capable of operating Synchromesh. Diskettes which are formatted for optimum performance under synchromesh will perform much more slowly on non-Indus disk drives.

C. **With other Diskettes.** Diskettes which have not been optimized for Synchromesh are entirely compatible with and can still be read and written by a drive in which synchromesh has been activated. Similarly diskettes which have been optimized for Synchromesh performance can be read and written to by non-synchromesh drives. In both cases, the diskette performance will be slower than normal.