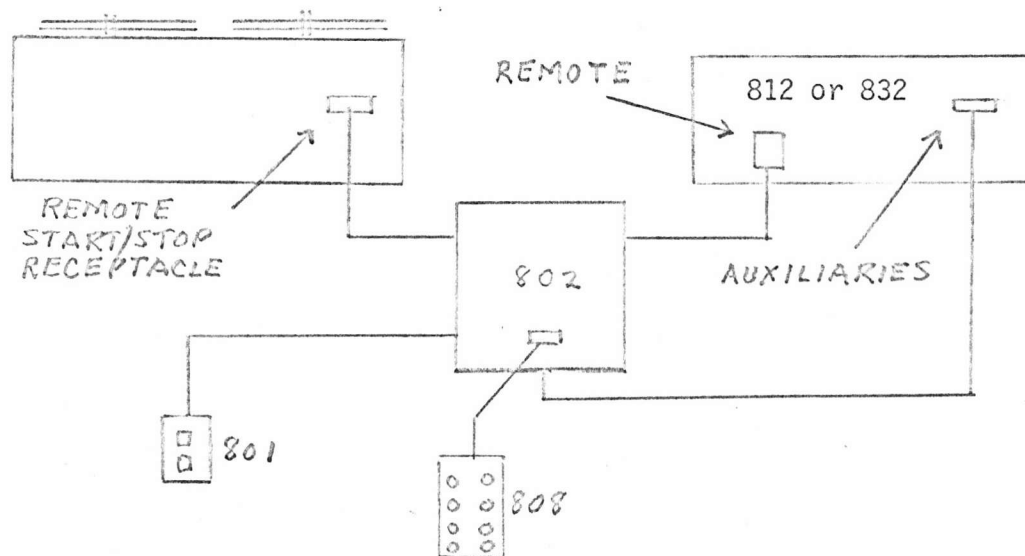


802 TAPE STOP/START CONTROL

The 802 is used as the interface between the series 800 Micro Programmers and a tape recorder equipped with tape start/stop solenoids for remote control operation. Since both the tape start and stop cues are stored in the 800 memory, it is especially useful for presentations involving a mixture of "live" and "canned" control.



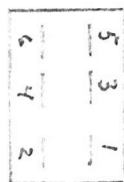
Hook up the 802 as shown. The 808 Auxiliary Output Adapter is optional. It must be used, however, if auxiliaries in addition to tape start and stop are programmed.

A six conductor Cinch Jones plug is supplied with the 802. The user supplied cable to the recorder should be wired to the Arion-supplied plug as follows.

Normal

Pins 1 & 2 - To recorder
Start Circuit

Pins 3 & 3 - To recorder
Stop Circuit



Cinch Jones plug
with cover removed

Wollensak*

Pins 3 & 4 - Start/Stop

*See special programming
& operating instructions

PROGRAMMING

Most remotely controlled tape recorders use momentary closures for start and stop operation. Since the 800 Programmer programs only latch closures, the latch is made into a momentary by programming a .4 second time interval between the latch "on" and the latch "off."

To program a tape start (in PRO mode)

Press G, AUX, .4, G, AUX, CUE

To program a tape stop (in PRO mode)

Press H, AUX, .4, H, AUX, CUE

OPERATION

In playback, when the AUX G (on-off) cue is executed, the tape recorder will start. The AUX H (on-off) will stop the recorder.

If it should be necessary to stop the recorder before reaching the programmed stop, it must be stopped by local control at the recorder.

While the tape is running the red DISABLE LIGHT on the 802 will be lit and the 801 is disabled. When the tape stops by programmed command, the light will go off and the 801 is enabled. If the tape recorder is stopped by local control and restarted by a programmed start, it will be necessary to press the RESET SWITCH to reset the 802 circuitry.

SPECIAL INSTRUCTIONS
FOR WOLLENSAK 2568AV, 2570AV, 2575AV, CASSETTE RECORDER

The tape start and stop cues stored in memory are programmed differently when a Wollensak recorder is used.

To Program a tape stop:

1. Press H, AUX (on)
2. Press .05 (SHIFT, A)
3. Press G, AUX (off)
4. Press CUE

To Program a tape start:

1. Press H, AUX (off)
2. Press .05 (SHIFT, A)
3. Press G, AUX (on)
4. Press CUE

H AUX "on" is stop. H AUX "on" is start. G AUX "on" disables the 801.
G AUX "off" enables the 801.

IMPORTANT: The Wollensak circuitry is such that the recorder is normally in the start mode when the start/stop cable is plugged into the recorder's REMOTE START/STOP receptacle. Consequently the very first cue in memory must be tape stop.

On location CUE 1 (tape stop) is a set-up cue and must be executed from a beep on tape before the presentation starts.

PROCEDURE:

1. Start the show tape ahead of the beeps in the normal manner by pressing the local START button at the recorder.
2. The first beep is the RESET beep. The second beep executes Cue 1 - tape stop. The presentation is now ready to start. The 801 is enabled and the READY light is on.

If the presentation starts "canned", CUE 2 will start the tape and disable the 801.

If the presentation starts "live" each push of the 801 ADV button will execute the next cue in memory.

All tape stop cues in memory are executed from a beep on tape. All tape start cues are executed by the ADV button on the 801.