

FILM-TECH

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UDH-2-3503/2H 2-3 Digital Cue Detector Instructions

7940 Cue Decoder Interface Board

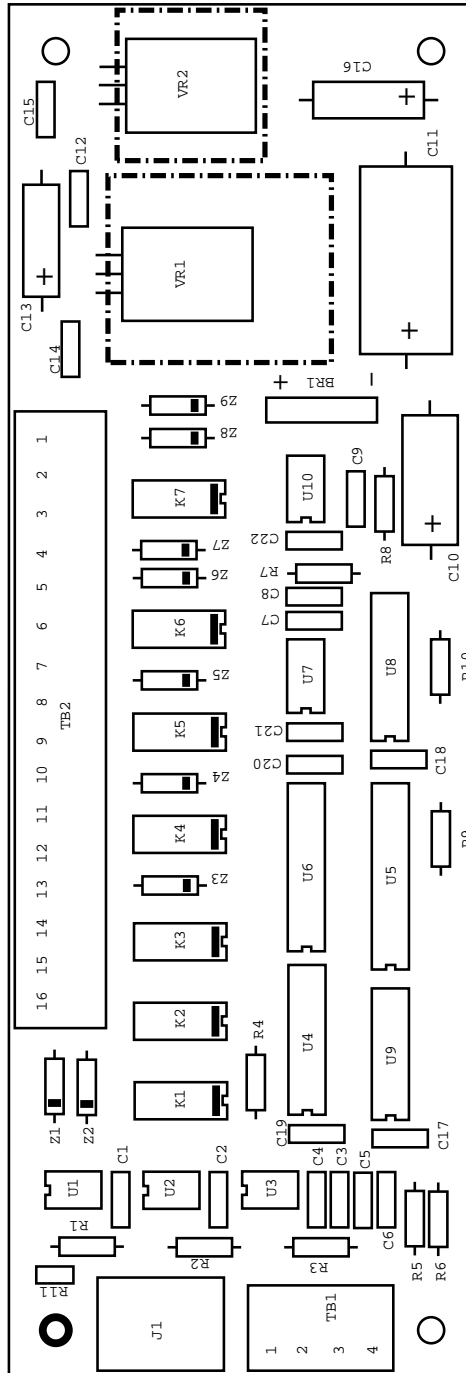
TB-2 Cue Outputs and Operating Voltage Input

- | | | |
|----|---------------------|----------|
| 1 | 12-24 VAC / VDC + | |
| 2 | 12-24 VAC / VDC - | |
| 3 | CUE #7 Relay Input | NOT USED |
| 4 | CUE #7 Relay Output | |
| 5 | CUE #6 Relay Input | NOT USED |
| 6 | CUE #6 Relay Output | |
| 7 | CUE #5 Relay Input | |
| 8 | CUE #5 Relay Output | |
| 9 | CUE #4 Relay Input | |
| 10 | CUE #4 Relay Output | |
| 11 | CUE #3 Relay Input | NOT USED |
| 12 | CUE #3 Relay Output | |
| 13 | CUE #2 Relay Input | NOT USED |
| 14 | CUE #2 Relay Output | |
| 15 | CUE #1 Relay Input | |
| 16 | CUE #1 Relay Output | |

INSTALLATION NOTES:

1: When using a feed of 24 VDC. THE INCOMING VOLTAGE MUST NOT EXCEED 24 VDC !!!

2: Relay and Failsafe connections are for Low Voltage Only, DO NOT CONNECT LINE LEVEL LOADS TO THESE OUTPUTS!!!



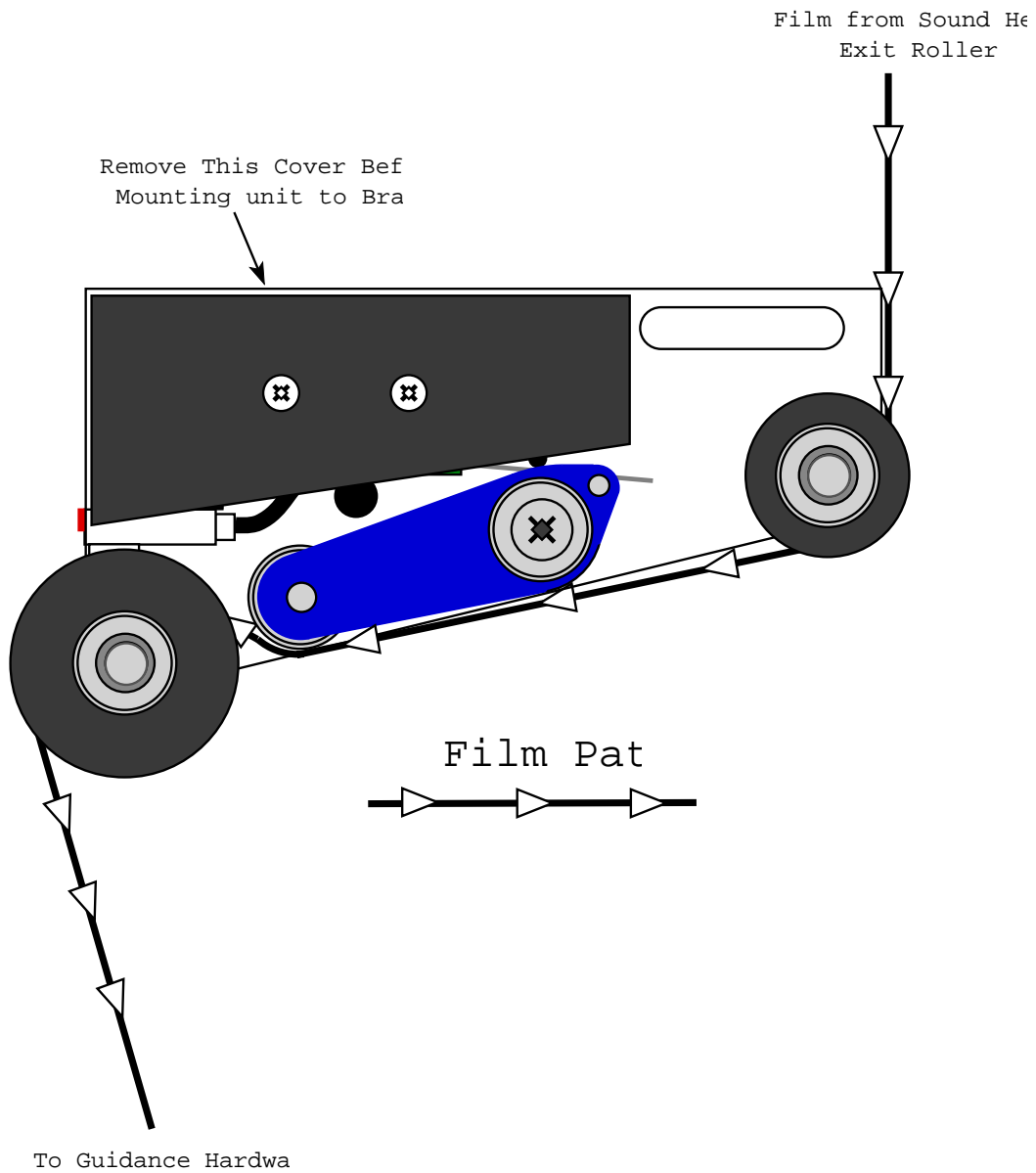
**J-1
Cue Detector
Failsafe
Interface**

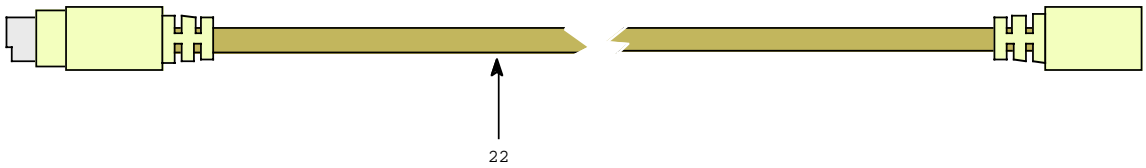
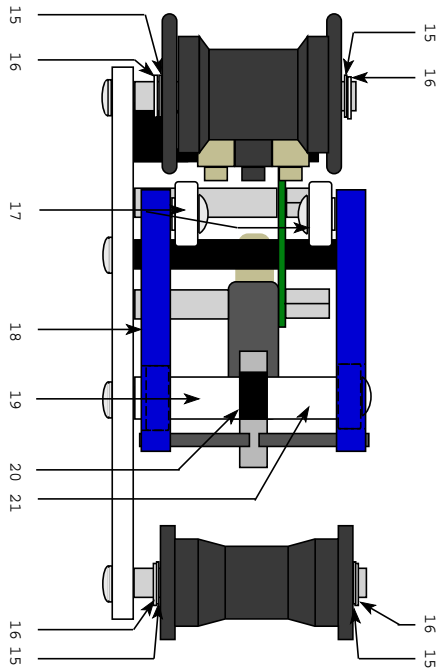
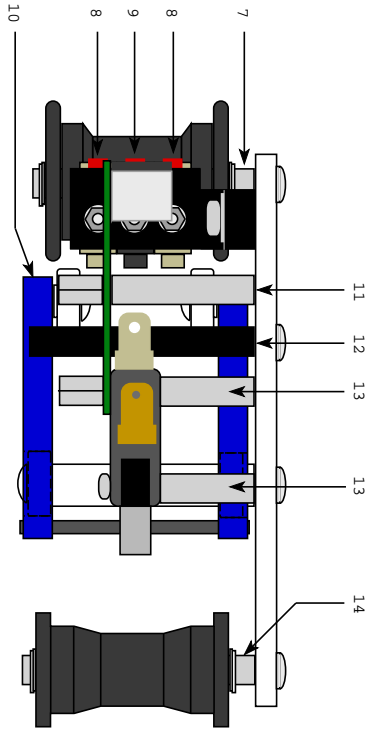
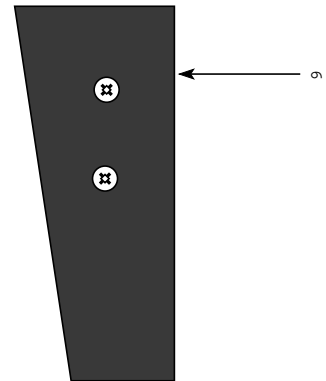
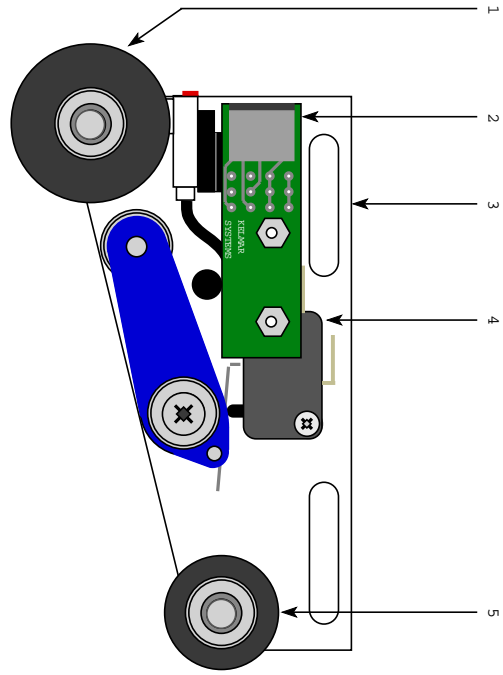
**TB-1
Host Automation
Failsafe Circuit
Interface**

- 1 Failsafe Common
- 2 Failsafe N.O. Output
- 3 Failsafe N.C. Output
- 4 NO CONNECTION

CUE PLACEMENT TRUTH TABLE

| CUE # | OUTBOARD PROX.#3 | INBOARD PROX.#1 | FUNCTION |
|-------|------------------|-----------------|------------------------|
| 1 | | XX | Inboard Cue Functions |
| 2 | XX | | Outboard Cue Functions |
| 3 | XX | XX | Cross Cue Functions |





| Ref.# | Part# | Description |
|--------------|--------------|---|
| 1 | 720336 | Exit Roller (w/Bearings) |
| 2 | 7933 | Interface Board w/Connector |
| 3 | | Main Chassis Plate |
| 4 | SWCD | Failsafe Micro Switch (V3I-2102-D8) |
| 5 | UDH-2-2345 | Entrance Roller (w/Bearings) |
| 6 | DT9661 | Cover |
| 7 | UDH-1-119 | Exit Roller Shaft |
| 8 | SWIPS8F | Cue Sensor |
| 9 | SWIPS8FI | Cue Sensor |
| 10 | UDH-1-102-2 | Failsafe Arm c/w Bearings & Stop Pin (Outboard) |
| 11 | ST4RA1.25 | Standoff 4-40 x 1.25" |
| 12 | UDH-1-109 | Failsafe Upper Limit Stop |
| 13 | UDH-1-108 | Standoff Failsafe Switch |
| 14 | UDH-1-119 | Entrance Roller Shaft |
| 15 | WAPS | Shim Washer |
| 16 | SR-25 | Retaining Ring 1/4" |
| 17 | BR4ZZ | Failsafe Arm Bearing |
| 18 | UDH-1-102-1 | Failsafe Arm c/w Bearings & Stop Pin (Inboard) |
| 19 | UDH-1-106-2 | Failsafe Arm Spacer |
| 20 | UDH-1-111 | Failsafe Arm Lower Limit Stop |
| 21 | UDH-1-106-2 | Failsafe Arm Spacer |
| 22 | CA8DINCC | Interface Cable Assembly (10 ' Long M to M 8 Pin DIN) |