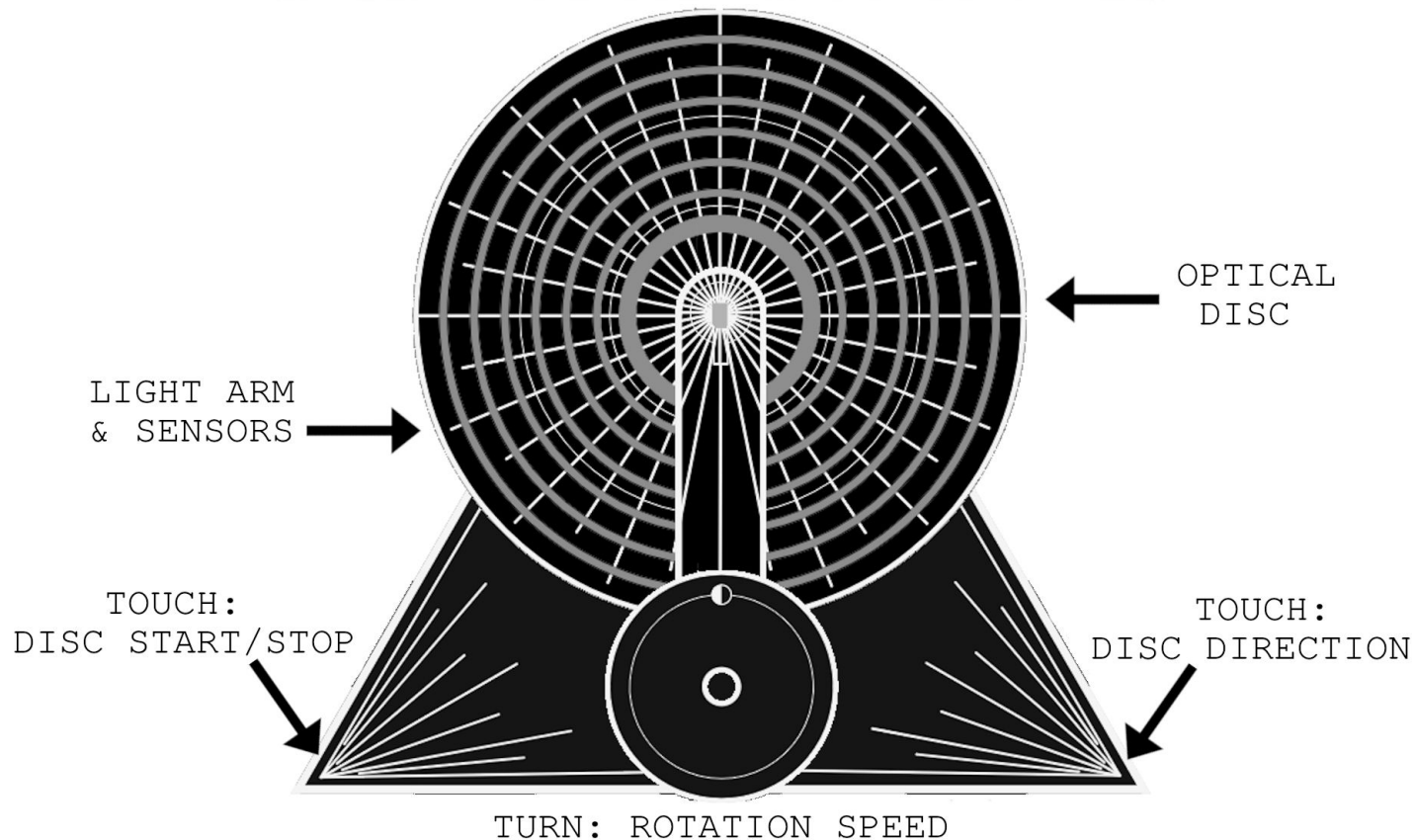


STAR SONGS

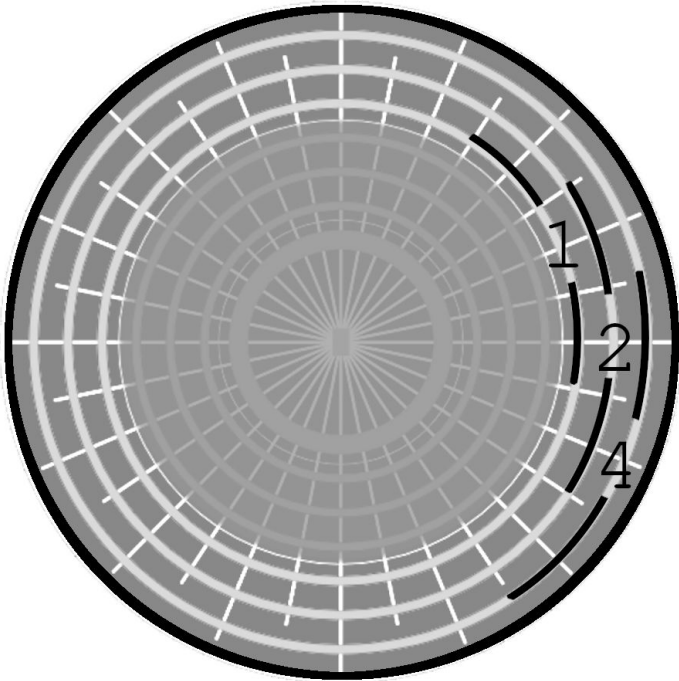


CONTROLS



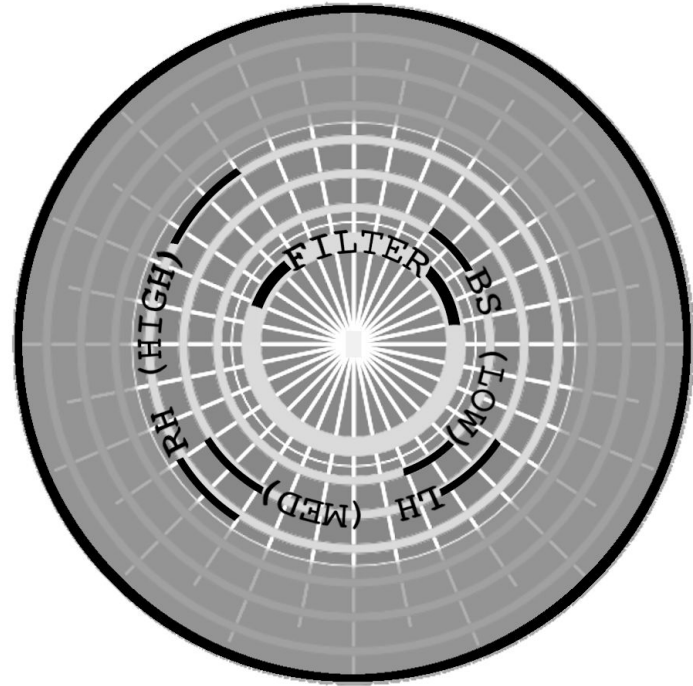
ORBITS

INTERVALS
(TUNED NOTES)



COMBINATIONS OF 0, 1, 2, 4
SELECT TUNED NOTES 0-7

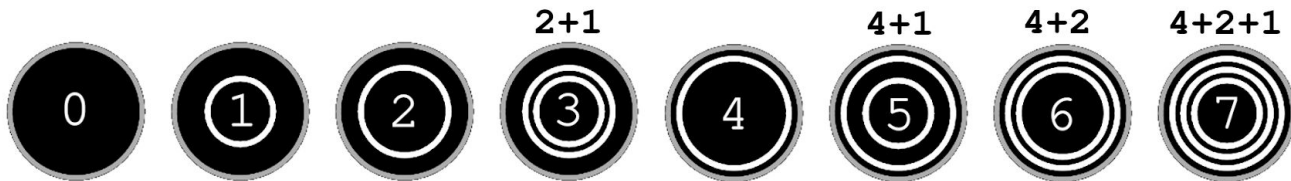
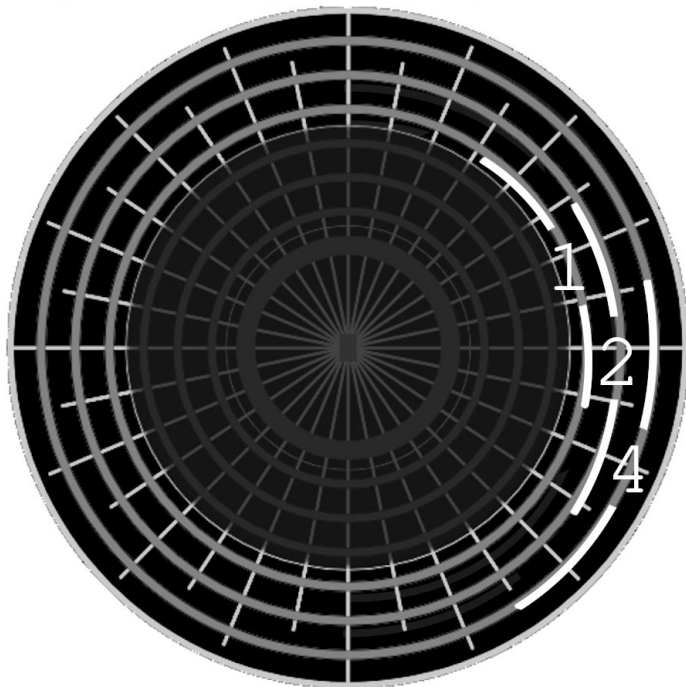
REGISTERS (OCTAVES)
AND FILTER



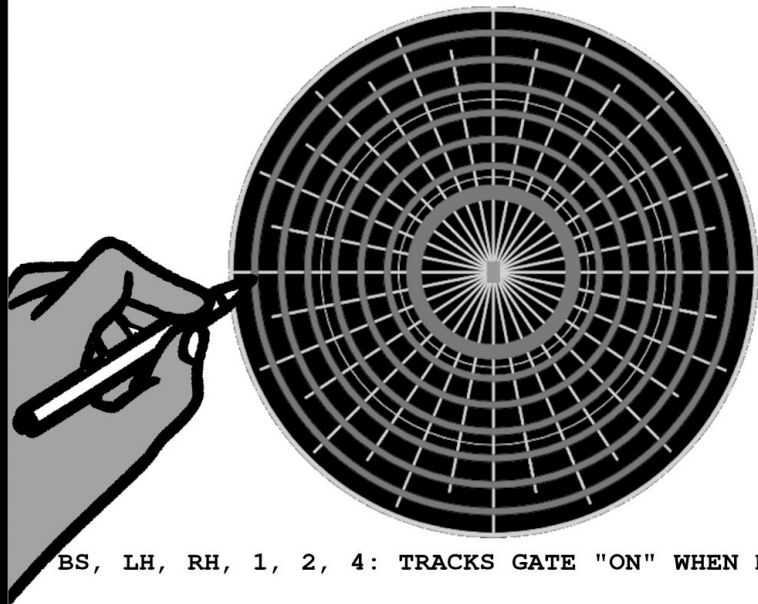
AT LEAST ONE REGISTER MUST BE DARKENED
TO HEAR ANY SOUND FROM STAR SONG

INTERVALS

PERMUTATIONS OF
ORBITS 1, 2, 4
SELECT INTERVALS
(TUNED NOTES) 0-7



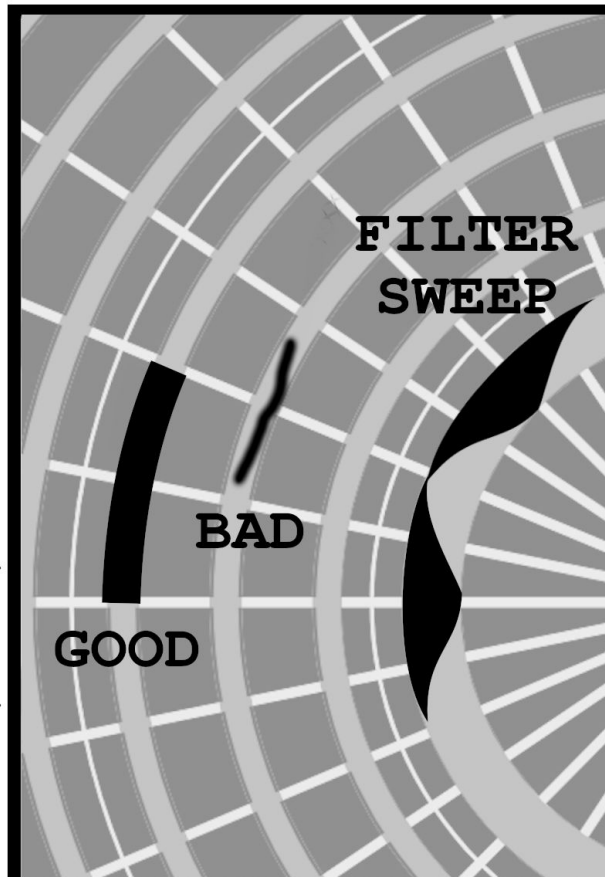
MARK DISC



BS, LH, RH, 1, 2, 4: TRACKS GATE "ON" WHEN DARKENED.

FILTER: BANDPASS, VARIABLE CUTOFF SWEEP.
DARK = LOW FREQUENCY, LIGHT = HIGH FREQUENCY

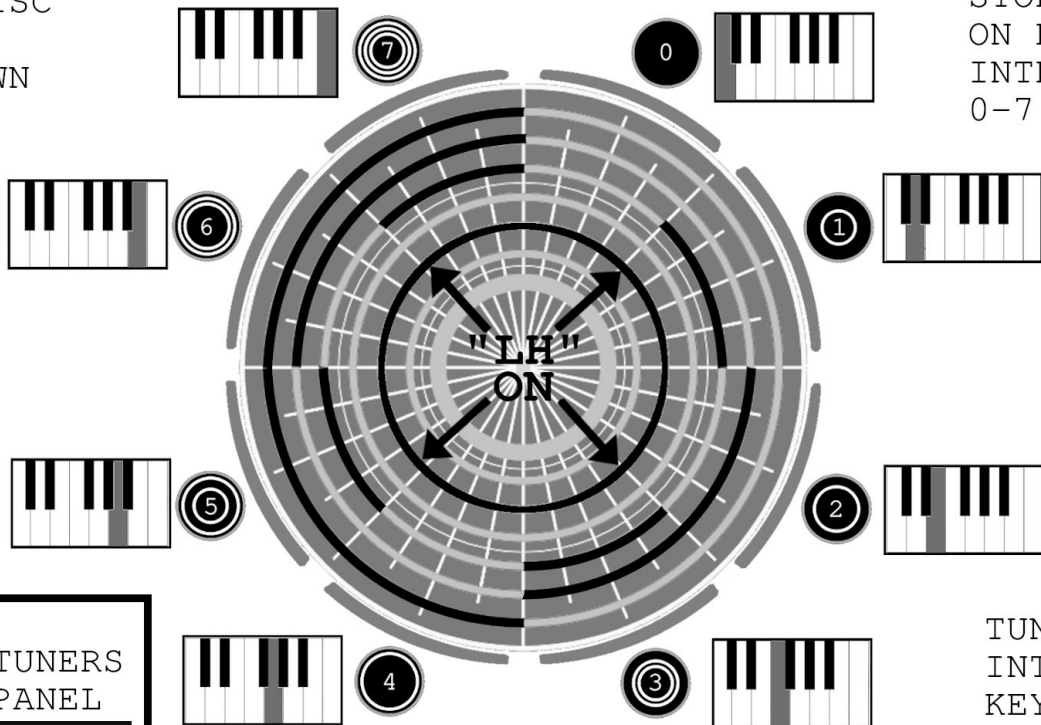
USE ONLY WET ERASE MARKERS AS OTHER MARKERS MAY STAIN.
RE-DARKEN MARKS IF GATING IS FAILING DUE TO FADING.
FOR LONGEST-LASTING MARKS, USE OPAQUE TAPE TO MARK.
FOR ULTRA PRECISE GATING, MARK BACK OF DISC.
WIPE TRACKS CLEAN WITH AMPLE WATER TO ERASE.
FOR BEST RESULTS KEEP DISC CLEAN. DO NOT SOAK.



TUNE A SCALE

MARK DISC
ORBITS
AS SHOWN

STOP DISC
ON EACH
INTERVAL:
0-7



USE
INTERVAL TUNERS
ON SIDE PANEL



TUNE EACH
INTERVAL TO
KEYBOARD OR
OTHER PITCH
REFERENCE

SIDE

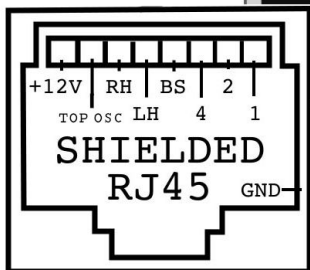
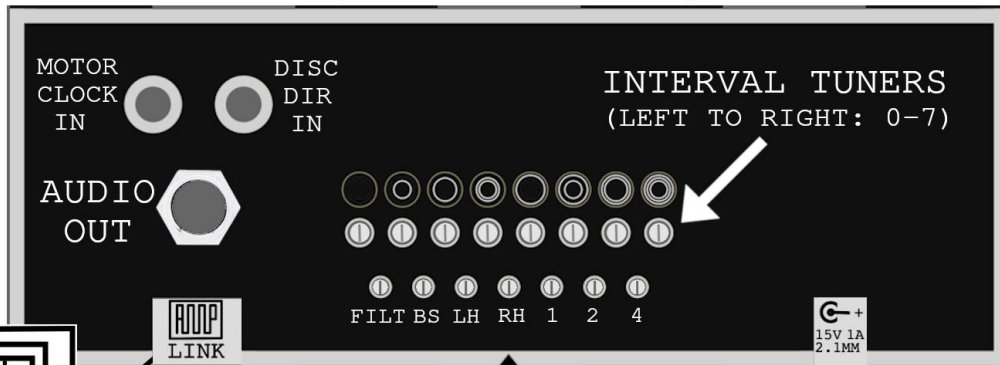
INPUTS: UNIPOLAR, "ON" AT +7.5V, MAX INPUT +12V

MOTOR CLOCK IN:

0~8000 HZ
= 0~15RPM
>7.5V CLOCK HIGH
<5V CLOCK LOW

DISC DIRECTION IN:

0~4 HZ @MAX DISC
SPEED
<7.5VDC = CCW
>7.5VDC = CW



CONNECT WAVE EXPANDER,
FUTURE ACCESSORIES,
OR DIY BREAKOUT BOXES.

CAT5 OR CAT6 WITH
SHIELDED CONNECTOR

POWER CONNECTOR

OPTICAL SENSOR CALIBRATION

TRIGGER SENSITIVITY: TURN CW = MORE SENSITIVE, CCW = LESS
(MULTITURN, CALIBRATED AND TESTED PRIOR TO SHIPMENT)
NOTE: STAR SONG MAY NOT FUNCTION CORRECTLY IN DIRECT
SUNLIGHT OR OTHER VERY BRIGHT LIGHT.

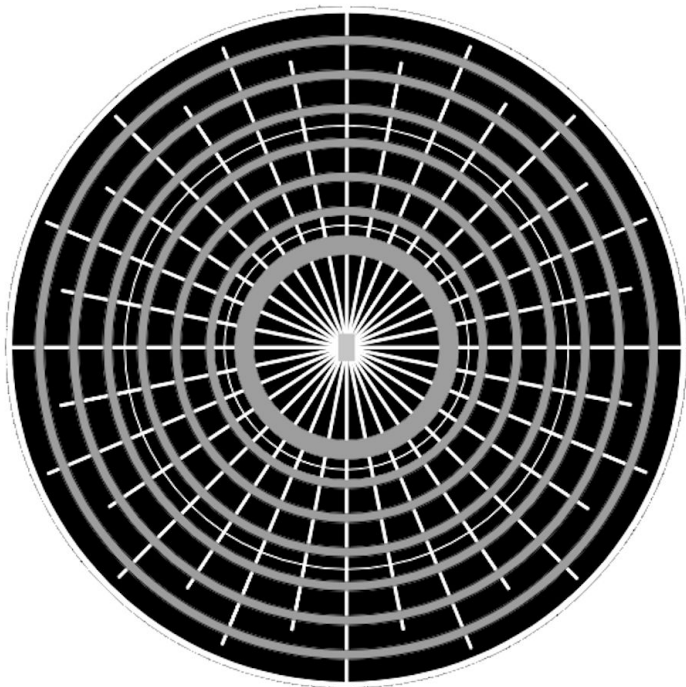
WARNINGS:

DO NOT CONNECT INPUT SOURCES UNLESS UNIT POWER IS ON.
DO NOT EXCEED +12V DC ON INPUTS.
DO NOT CONNECT NEGATIVE VOLTAGE SOURCES TO INPUTS.
AMP LINK USES ONLY CAT5 OR CAT6 W/ SHIELDED CONNECTORS
FAILURE TO HEED WARNINGS MAY RESULT IN DAMAGE.

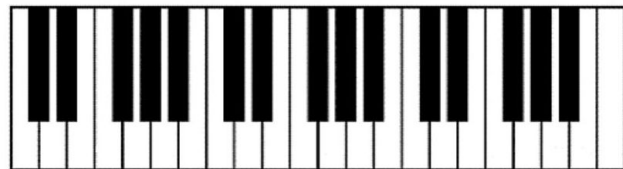
MEMORY

TITLE: _____

PATTERN



TUNING

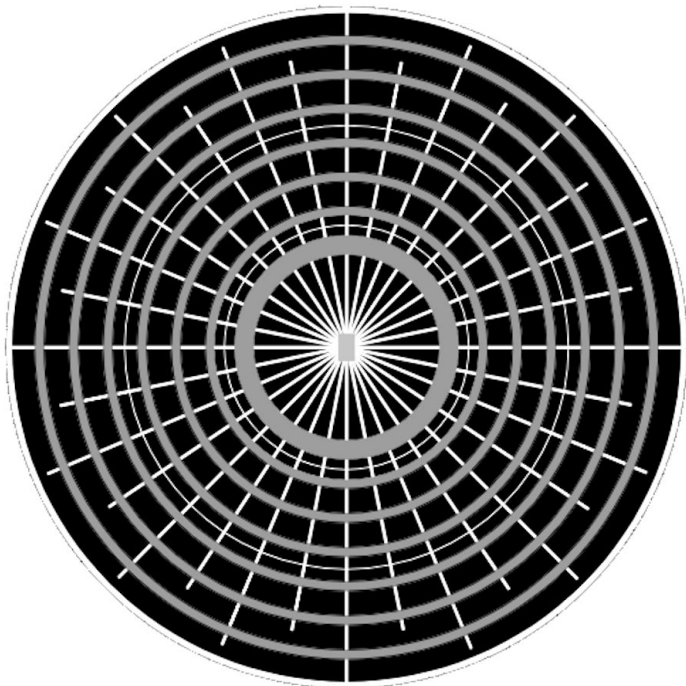


NOTES: _____

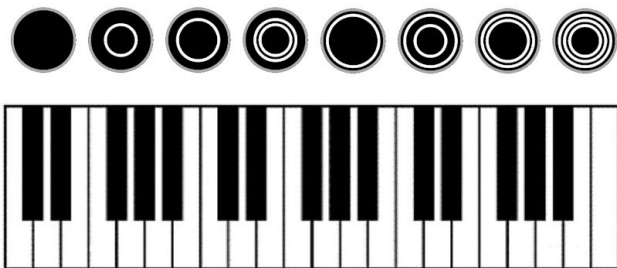
MEMORY

TITLE: _____

PATTERN



TUNING



NOTES: _____



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