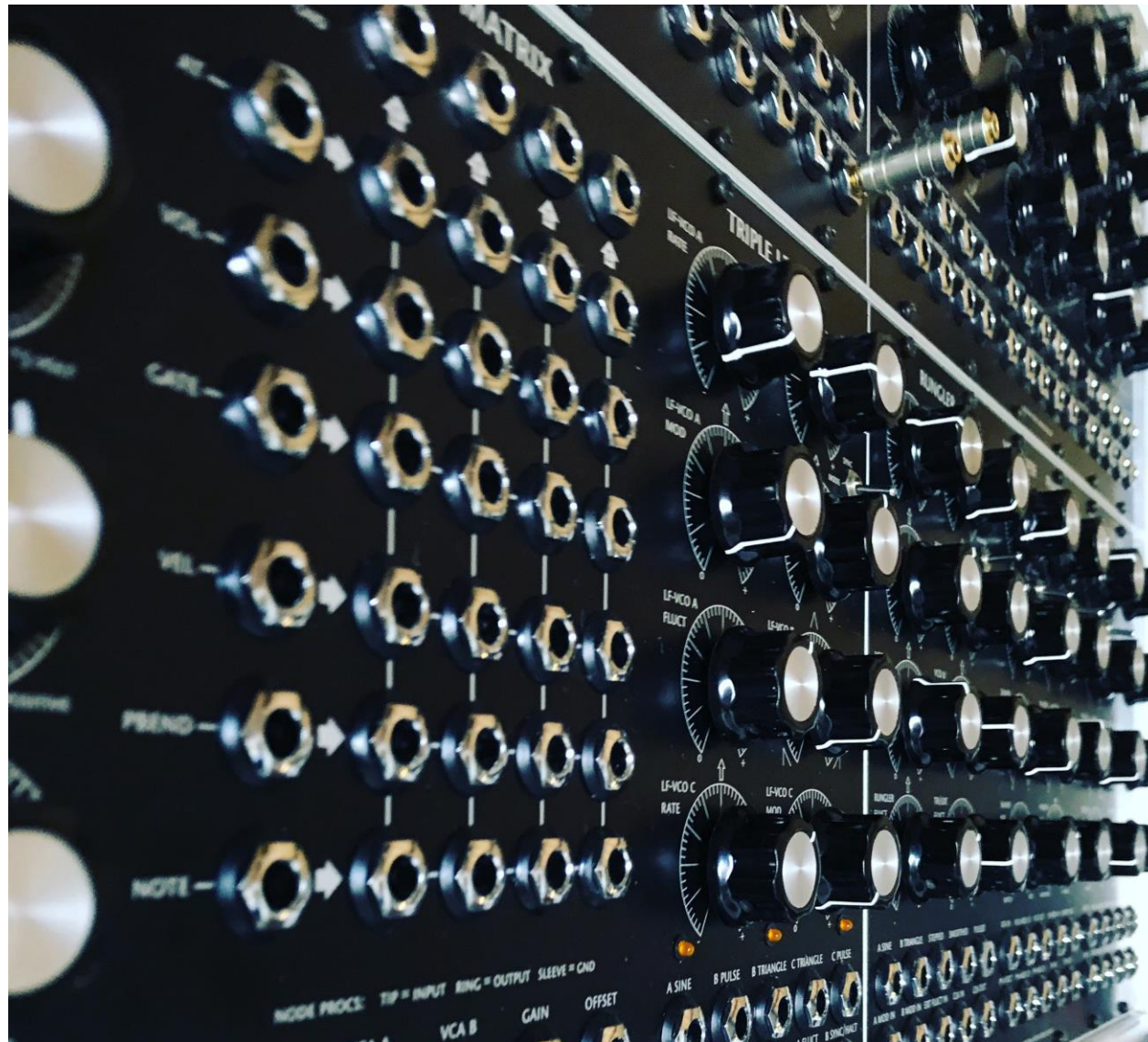


Hordijk System Patchbook 2019-1



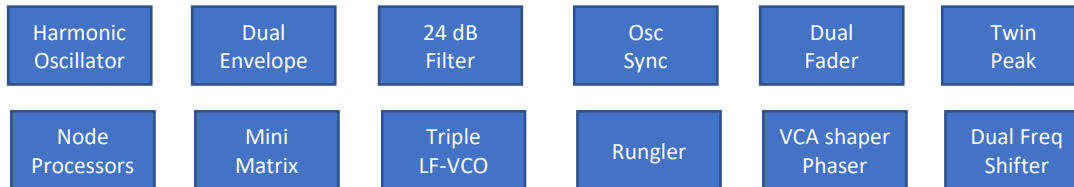
Collection of
patches that get
you started with the
Hordijk System

My Hordijk System

It all started when I had my Hordijk System and after some initial noodling thought that I needed to remember things. Then I watched the wonderful Hordijk Minutes by Todd Barton and that sparked the idea that a notational system is actually doable with this fixed panel system. I started with drawing the cable spaghetti but soon left that because it's too much of a mess.

Then came the idea for a simple **FROM → TO** notation. And that, at least to me, works wonderful. I tested it with Mr. Barton himself and with this notation we were able to exchange thoughts on patches. So I guess it can work for anyone with a Hordijk.

The system that I use to describe here is the one I bought in December 2017. Through the years there have been numerous versions because Rob builds them to your specifications.



Each patch is supposed to be a starting point for further exploration. So EXPLORE!!

Jos Smolders, December 2018


YOU ARE ENCOURAGED TO SEND YOUR OWN PATCHES TO : 550@EARLABS.ORG
so I can include it in a 2019 version of this patchbook!!


How this notation system works


Each sheet is divided into 2 sections:

Left is indicated the settings of the panel

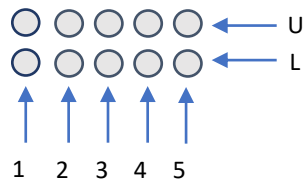
Right is indicated the connections between the various modules

Blue means that the connection goes via the mini matrix , also indicated with a : 

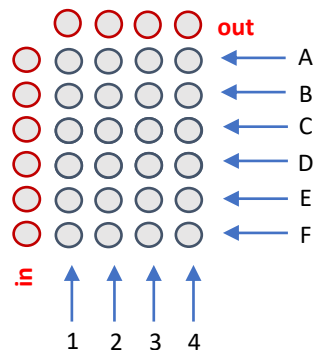
Sometimes I have an indication where plugging or unplugging a jack leads to interesting alternatives 

Sometimes moving a knob gets you to a different universe. These knobs are indicated with a 

Panels



Minimatrix



Hordijk Minutes are patches (started) by **Todd Barton**

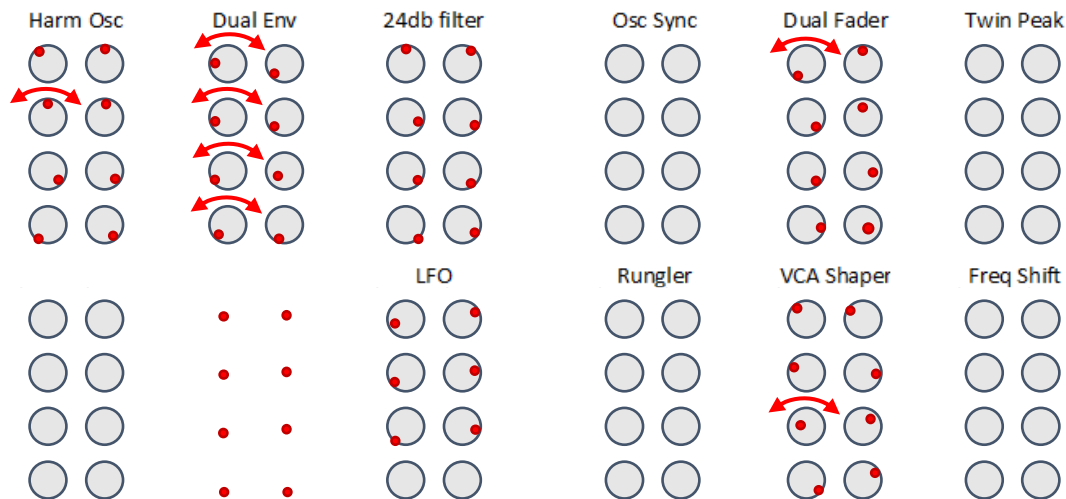
Patch notes design by **Jos Smolders** – Creative commons (CC BY-NC-SA 4.0)

Version 1.7 : 20181208

2019 new year's patch / A

date 20190101

KNOBS



NOTES

Begin with OscSync gating 2Env. 2Env has everything ccw. Play with the rhythm that you get!! Play with open/close various 2Env settings.

Start slowly making things droney-er, play with the drone settings (VCA and Shaper) and then move to Patch B

After a while return to A and play with the different sonic universes, plugging in and out the various cables and using 2Fader

CABLES

24dBFilter **U5** → 2Peak **U2**
 24dB Filter **U5** → Shaper **U1**

Shaper **U5** → Phaser **L4**
 Phaser **L5** – 2 Fader **U1**

LF-VCO **U3** → variable
 LF-VCO **U3** → Harm Osc **L2**
 LF-VCO **U3** → 2Env **L2**

2Env **L3** → HarmOsc **U3**

LF-VCO **U1** → Phaser **L3**
 LF-VCO **U1** → 24dB Filter **L2**

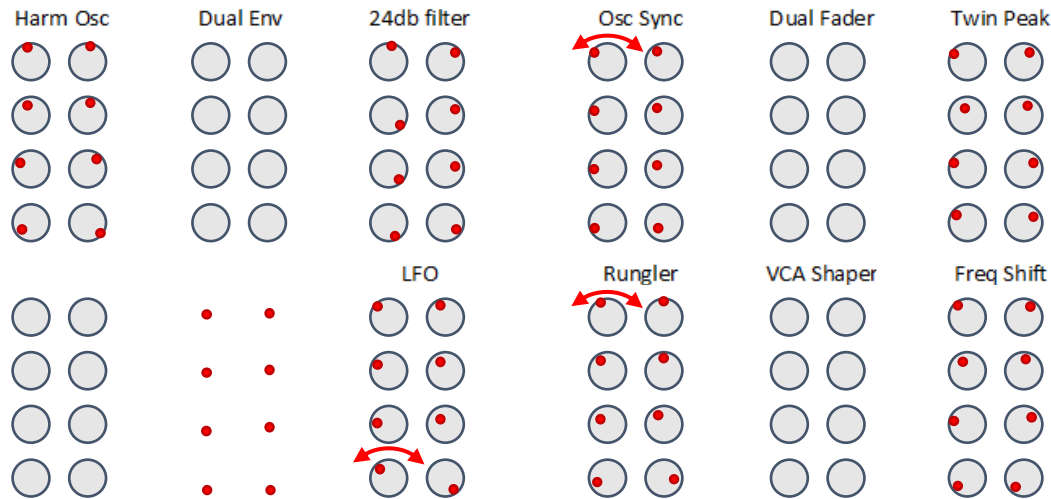
Osc Sync **U4** → Harm Osc **L2**
 Osc Sync **U2** → 2Env **L1**
 Rungler **U2** → 2Env **L1**

2 Fader **U4** → **OUT**

2019 new year's patch / B

date 20190101

KNOBS



NOTES

CABLES

Rungler **U4** → 2Peak **L1**
Rungler **U4** → 2Freq Shifter **U2**
Rungler **U4** → HarmOsc **U3**
Rungler **U4** → LF-VCO **L3**

Rungler **U5** → 24dB Filter **L2**
Rungler **U5** → 24dB Filter **L3/4**
Rungler **U5** → 2Peak **L4**

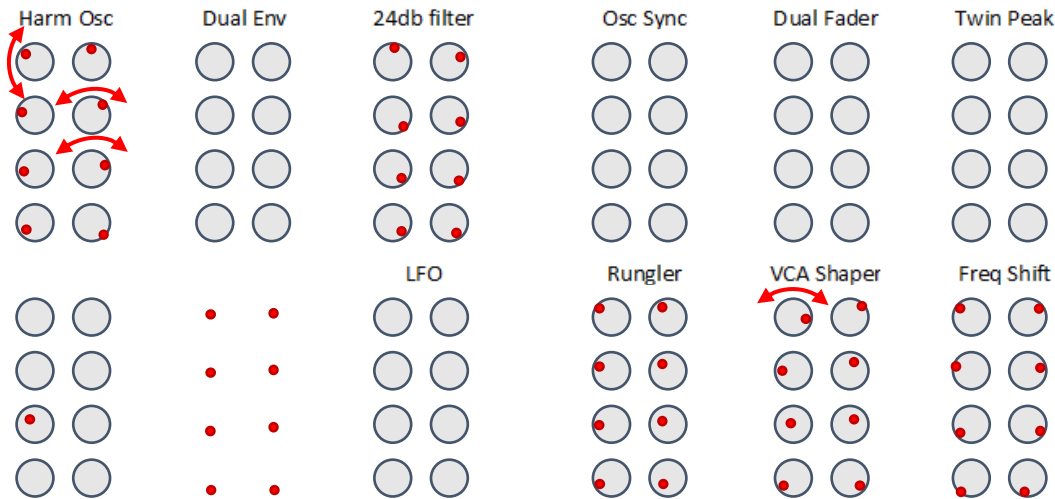
LF-VCO **U4** → Rungler **L4**
Rungler **U1** → 2Peak **L2**
Rungler **U3** → OscSync **U1**
OscSync **U3** → 2Peak **U1**
24dB Filter **U4** → 2Peak **U2**
2Peak **U3** → 2Freq Shifter **U1**

2Freq Shifter **U4** → 2 Fader **U2**

Different routes, different madness

date 20181214

KNOBS



NOTES

Actually any knob you twist makes a difference. It is interesting to go subaudio with the HarmOsc as long as you have more than just sine waves.

Iso interesting is to use the OscSync U5 as cv source. Things go terribly wacko.

CABLES

24dB **U4** → vca **U1**
24dB **U4** → **OUT**

VCA **L5** → 2Fader **U1**
VCA **L5** → FreqShift **U1**

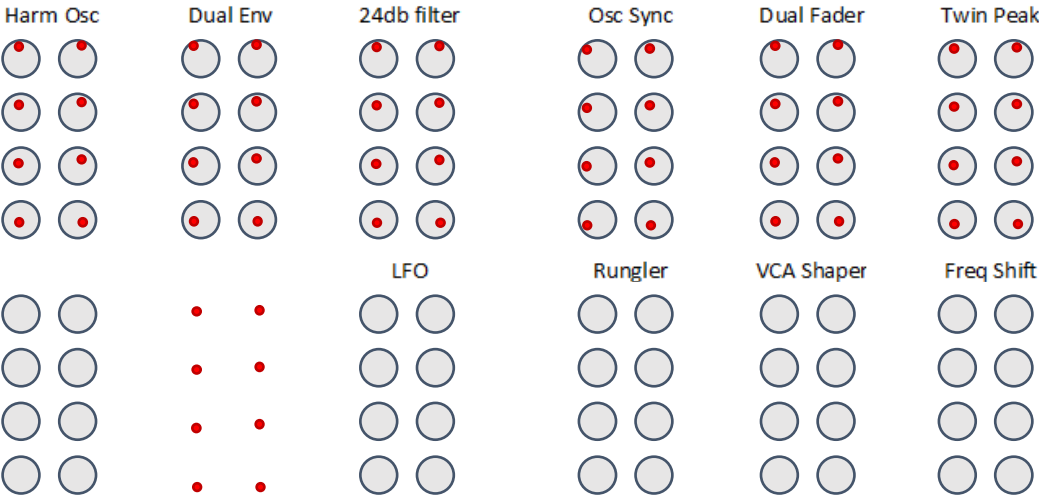
FreqShift **U4** → FreqShift **L1**
FreqShift **L5** → 2Fader **U2**
2Fader **U4** → **OUT**

Rungler **U3** → VCA **U2**
Rungler **U4** → VCA **L3**
LF-VCO **U1** → MMatrix **A in**
Mmatrix **A4** → VCA **A**
Mmatrix **4 out** → VCA **L2**

Dancing demon

date 20181216

KNOBS



NOTES

CABLES

SQ-1 cv1 → HarmOsc U1
SQ-1 cv2 → OscSync U1
SQ-1 Gate 1 → 2Env L1
SQ-1 Gate 2 → 2Peak L5

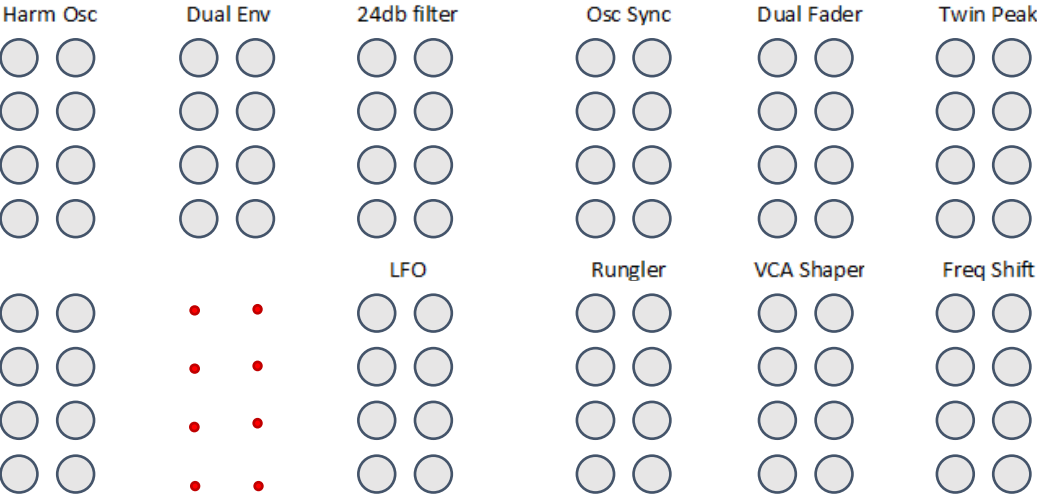
24dBFilter U5 → 2Fader U1
OscSync U5 → 2Peak U1
2Peak U5 → 2Fader L1

2Env L4 → 2Env U2
2Env L5 → 24 dB L3

Richard Scott

date 20190126

KNOBS



NOTES

CABLES

OscSync U2 → TwinPeak U1
OscSync U3 → Rungler L4
OscSync U4 → VCLFO L4
OscSync U4 → Phaser L1
OscSync U5 → TwinPeak U2

VCLFO U1 → OscSync L2
TwinPeak U3 → 2FreqShft U1

Rungler U1 → TwinPeak L2
Rungler U2 → ?
Rungler U3 → 2FreqShft U2
Rungler U3 → OscSync L5
Rungler U3 → TwinPeak L5
Rungler U4 → ?
Rungler U5 → TwinPeak L3
Rungler L5 → external Delay

2FreqShft U3 → external Delay
2FreqShft U4 → OUT
2FreqShft U5 → OUT

XXXXXXXXXX

date xxxxxx

KNOBBS

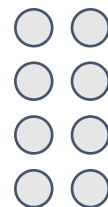
Harm Osc



Dual Env



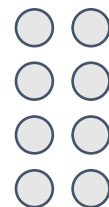
24db filter



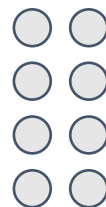
Osc Sync



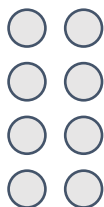
Dual Fader



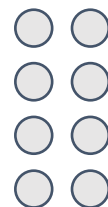
Twin Peak



LFO



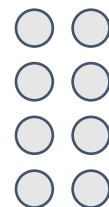
LFO



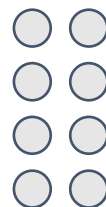
Rungler



VCA Shaper



Freq Shift



NOTES

CABLES

[illegible]

XXXXXXXXXX

date xxxxxx

KNOBBS

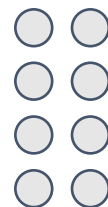
Harm Osc



Dual Env



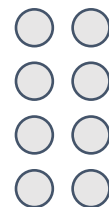
24db filter



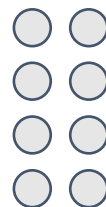
Osc Sync



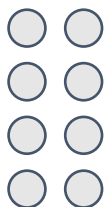
Dual Fader



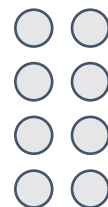
Twin Peak



LFO



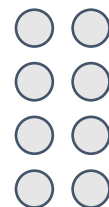
LFO



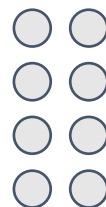
Rungler



VCA Shaper



Freq Shift



NOTES

CABLES

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

XXXXXXXXXX

date xxxxxx

KNOBBS

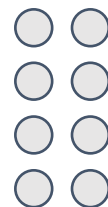
Harm Osc



Dual Env



24db filter



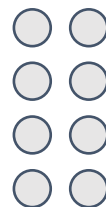
Osc Sync



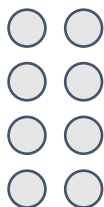
Dual Fader



Twin Peak



LFO



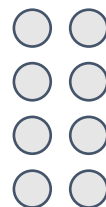
Rungler



VCA Shaper



Freq Shift



NOTES

CABLES

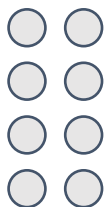
[illegible]

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date xxxxxx

KNOBBS

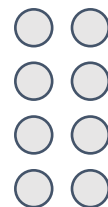
Harm Osc



Dual Env



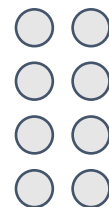
24db filter



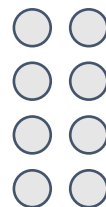
Osc Sync



Dual Fader



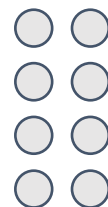
Twin Peak



LFO



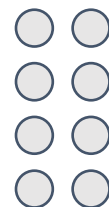
LFO



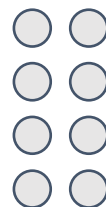
Rungler



VCA Shaper



Freq Shift



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