

01/IV

EXAMPLES

BASS DRUMS

BASS DRUM A

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

BASS DRUM B

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

BASS DRUM C

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

BASS DRUM D

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

SNARE DRUMS

SNARE DRUM A

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

SNARE DRUM B

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

SNARE DRUM C

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

SNARE DRUM D

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HAND CLAPS

HAND CLAP A

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HAND CLAP B

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HAND CLAP C

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HAND CLAP D

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

LP

BP

HP

FILTER MOD

DECAY

SWEEP

OSC

SOURCE

LFO.SH

REPEAT

RAMP

TARGET

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TOMS

TOM A

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TOM B

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TOM C

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TOM D

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HIHATS

HIHAT A

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HIHAT B

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HIHAT C

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

HIHAT D

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

PERCUSSIONS

PERCUSSION A

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

PERCUSSION B

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

PERCUSSION C

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

PERCUSSION D

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

2 LAYERS / DRUMS

BASS DRUM

1/ Click 2/ Body

TRI • SAW • NOI • HH

1 • 1 > 2 • ① > 2

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TRI • SAW • NOI • HH

2 • 2 > 1 • ② > 1

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

SNARE DRUM

1/ Noise 2/ Tone

TRI • SAW • NOI • HH

1 • 1 > 2 • ① > 2

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TRI • SAW • NOI • HH

2 • 2 > 1 • ② > 1

LP

DECAY

LFO.SH

OSC

BP

SWEEP

REPEAT

FILTER

HP

OSC

RAMP

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

FX

FX 1 *Gun*

TRI • SAW • NOI • HH 1 • 1 > 2 • 1 > 2

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

FX 2 *Alert*

TRI • SAW • NOI • HH 1 • 1 > 2 • 1 > 2

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

FX 3 *Waterdrip*

TRI • SAW • NOI • HH 1 • 1 > 2 • 1 > 2

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

FX 4 *Siren*

TRI • SAW • NOI • HH 1 • 1 > 2 • 1 > 2

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

SOURCE: LFO.SH, REPEAT, RAMP

MOD DEPTH

FX

FX 5 Vinyl

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

FX 6 Hum

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

FX 7 7up

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

FX 8 Subwoofer

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE	FILTER MOD	SOURCE	TARGET
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC
☐ BP	☐ SWEEP	☐ REPEAT	☐ FILTER
☐ HP	☐ OSC	☐ RAMP	☐ AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

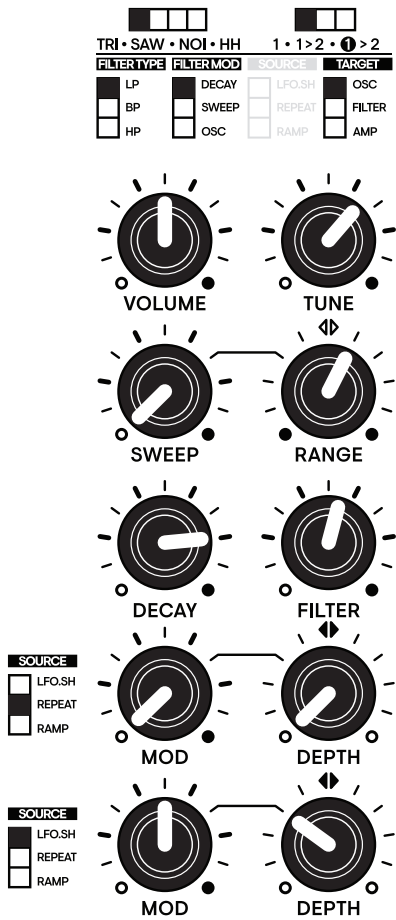
SOURCE

LFO.SH

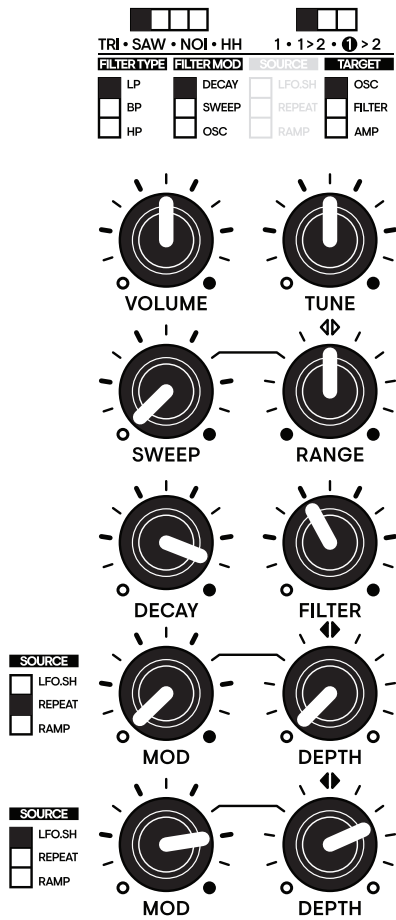
REPEAT

RAMP

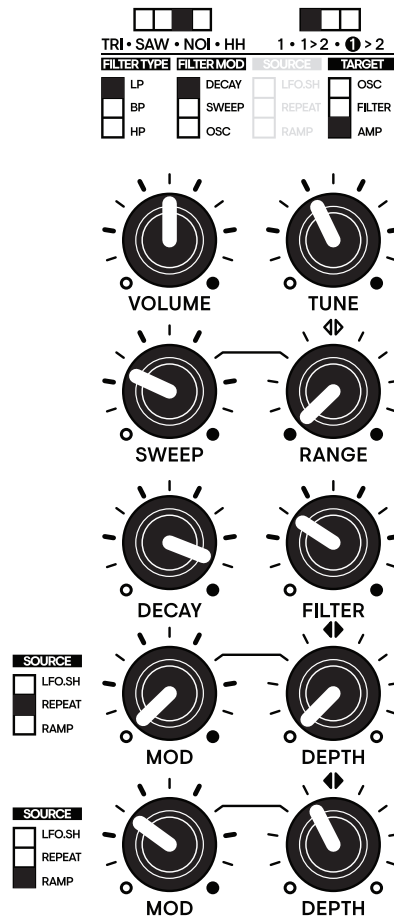
Springy



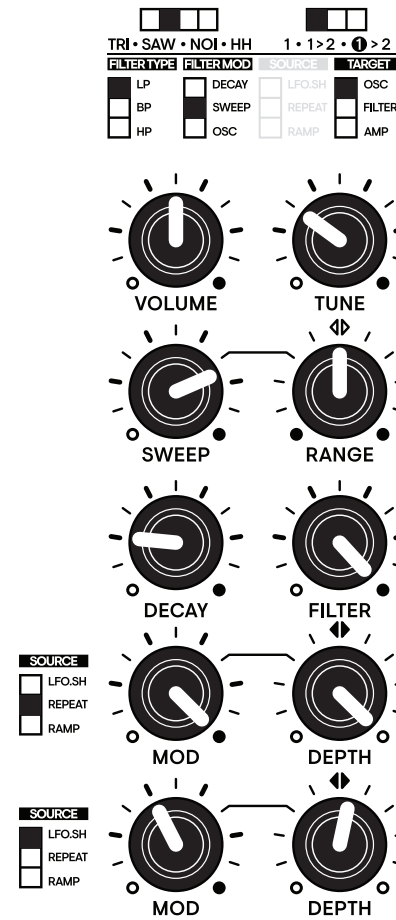
Tail



Transition



R2d2



2 LAYERS / FX

HELICOPTER

1/ Propeller 2/ Engine

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TRI • SAW • NOI • HH

2 • 2 > 1 • 2 > 1

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

DOOR

1/ Knock 2/ Rumble

TRI • SAW • NOI • HH

1 • 1 > 2 • 1 > 2

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

TRI • SAW • NOI • HH

2 • 2 > 1 • 2 > 1

FILTER TYPE

FILTER MOD

SOURCE

TARGET

LP

BP

HP

DECAY

SWEEP

OSC

LFO.SH

REPEAT

RAMP

OSC

FILTER

AMP

VOLUME

TUNE

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

MOD

DEPTH

SOURCE

LFO.SH

REPEAT

RAMP

SOURCE

LFO.SH

REPEAT

RAMP

1/ Note a 2/ Note b 3/ Note c 4/ Note d

TR-09

TRI • SAW • NOI • HH

1 > 2 > 1 > 2

FILTER TYPE LP BP HP

FILTER MOD DECAY SWEEP OSC

LFO/SH REPEAT RAMP

OSC FILTER AMP

VOLUME

TUNE C2

SWEEP

RANGE

DECAY

FILTER

MOD

DEPTH

SOURCE

LFO SH

REPEAT

RAMP

TRI • SAW • NOI • HH

2 • 2 > 1 • 2 > 1

FILTER TYPE	FILTER MOD	OSCILLATOR	TARGET
LP	DECAY	LFO.SH	OSC
BP	SWEEP	REPEAT	FILTER
HP	OSC	RAMP	AMP



VOLUME



TUNE



SWEEP



RANGE



DECAY



FILTER

SOURCE



MOD



DEPTH

SOURCE



MOD



DEPTH

TRIG • SAW • NOI • HH 3 • 3 > 4 • 6 > 4

FILTER TYPE **FILTER MOD** **LFO SH** **TARGET**

LP DECAY LFO SH OSC

BP SWEEP REPEAT FILTER

HP OSC RAMP AMP

SOURCE

LFO, SH
REPEAT
RAMP

MOD **DEPTH**

SOURCE

LFO, SH
REPEAT
RAMP

MOD **DEPTH**

VOLUME **TUNE** (G3)

SWEEP **RANGE**

DECAY **FILTER**

The screenshot displays the TR-9090 mixer interface with the following settings:

- TRIM:** SAW • NOI • HH
- 4 • 4 > 3 • 4 > 3**
- FILTER TYPE:** LP (Low Pass), BP (Band Pass), HP (High Pass)
- FILTER MOD:** DECAY, SWEEP, OSC
- SOURCE:** LFO.SH, REPEAT, RAMP
- TARGET:** LFO.SH, REPEAT, RAMP, OSC, FILTER, AMP
- VOLUME:** Knob set to approximately 12 o'clock.
- TUNE:** Knob set to E4, with a double arrow icon above it.
- SWEEP:** Knob set to approximately 10 o'clock.
- RANGE:** Knob set to approximately 12 o'clock.
- DECAY:** Knob set to approximately 3 o'clock.
- FILTER:** Knob set to approximately 12 o'clock, with a double arrow icon above it.
- MOD:** Knob set to approximately 10 o'clock.
- DEPTH:** Knob set to approximately 10 o'clock, with a double arrow icon above it.
- MOD:** Knob set to approximately 12 o'clock.
- DEPTH:** Knob set to approximately 12 o'clock.

4 LAYERS / SHERIFF

1/ Ricochet 2/ Body 3/ Noise

TRI • SAW • NOI • HH 1 • 1 > 2 • 1 > 2

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

TRI • SAW • NOI • HH 2 • 2 > 1 • 2 > 1

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

TRI • SAW • NOI • HH 3 • 3 > 4 • 3 > 4

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

TRI • SAW • NOI • HH 4 • 4 > 3 • 4 > 3

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

SOURCE: ☐ LFO.SH, ☐ REPEAT, ☐ RAMP

MOD DEPTH

4 LAYERS / NOISES

1/ *S*

2/ *L*

3/ *V*

4/ *21*

TRI • SAW • NOI • HH 1 • 1 > 2 • 1 > 2

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH

TRI • SAW • NOI • HH 2 • 2 > 1 • 2 > 1

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH

TRI • SAW • NOI • HH 3 • 3 > 4 • 3 > 4

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH

TRI • SAW • NOI • HH 4 • 4 > 3 • 4 > 3

FILTER TYPE		FILTER MOD		SOURCE		TARGET	
☐ LP	☐ DECAY	☐ LFO.SH	☐ OSC	☐ REPEAT	☐ FILTER	☐ AMP	
☐ BP	☐ SWEEP	☐ RAMP					
☐ HP	☐ OSC						

VOLUME TUNE

SWEEP RANGE

DECAY FILTER

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH

SOURCE
LFO.SH
REPEAT
RAMP

MOD DEPTH