How it works

Explanation - Concept

James is a unique step sequencer that allows each of its 6 rows to be rushed or dragged independently of the other rows. For a visual breakdown of James' rush/drag feature, refer to the diagram below.

No rush/drag:

Count	1	+	2	+	3	+	4	+	1	+	2	+	3	+	4	+
Kick	■				■				■				■			
Snare			■				■				■				■	

Rushed snare:

Count	1	+	2	+	3	+	4	+	1	+	2	+	3	+	4	+
Kick	■				■				■				■			
Snare			■				■				■				■	

By introducing rush/drag for specific elements of a beat, you can create conflict with the straight beat.

Explanation - James

James works by dividing its clock input **(A)** by 16, and then using the rush/drag knobs **(G)** to rush/drag each element by up to 15 clocks. For every 16 clock inputs sent to James, the currently active step will advance by 1.

Clocks	9	10	11	12	13	14	15	16	1	2	3	4	5	6	7	8
Rush: 3						■										
Rush: 0									■							
Rush: -3												■				