

3D FOUNDATION II

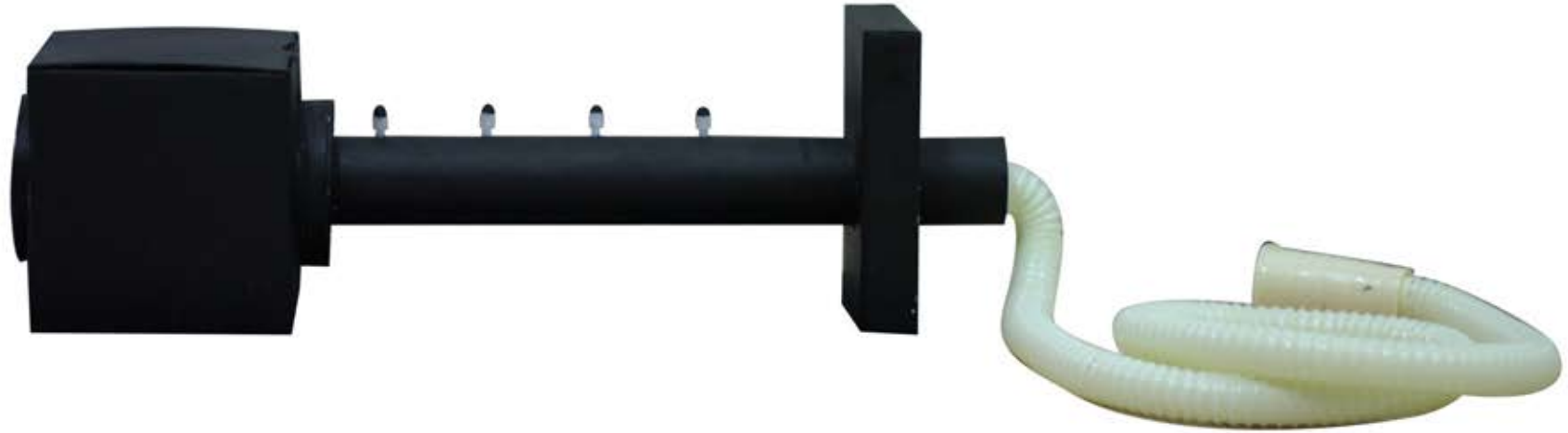


THE SOUNDTUBE

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FINAL SOUND TEXTURIZER: THE SOUNDTUBE



• REFLECTION

THE SOUND IS TEXTURIZED THROUGH REFLECTION IN THE CYLINDER AND PIPE

• BEAT

THE BEAT OF THE SOUND IS CUSTOMIZED BY THE ROLLING MOVEMENT TEMPO

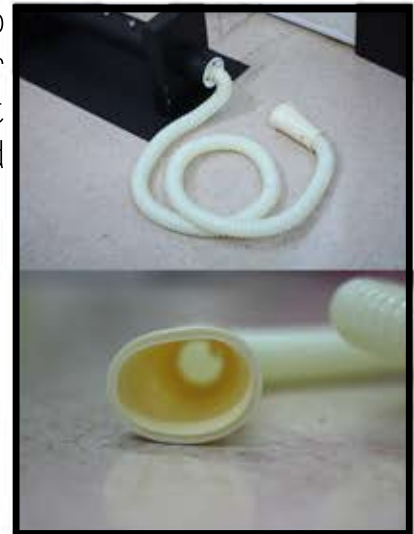
• INTENSITY

THE INTENSITY OF THE SOUND IS CUSTOMIZED BY THE CHOICE OF TYPE AND AMOUNT OF INNER COMPONENT

sound
creator
tin



pipe to
further
reflect
sound



plugs to
modify sound



cylinder to
reflect sound



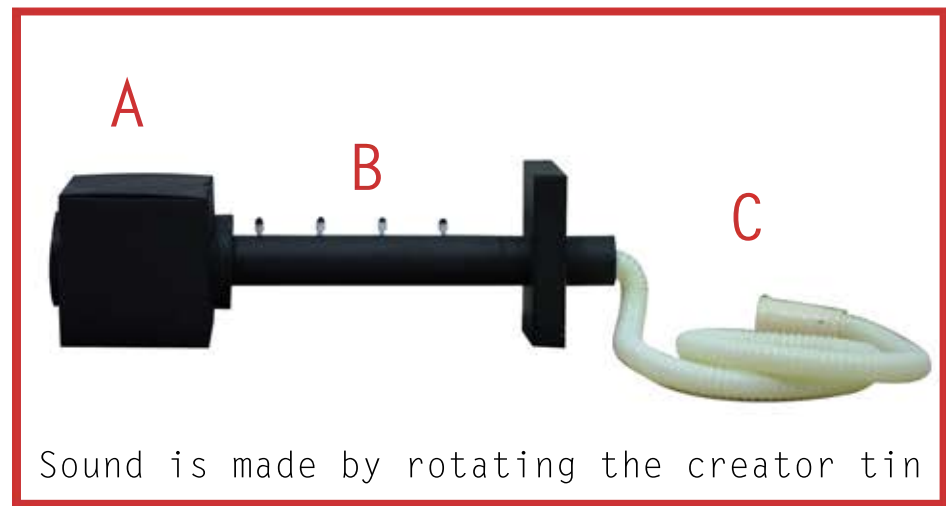
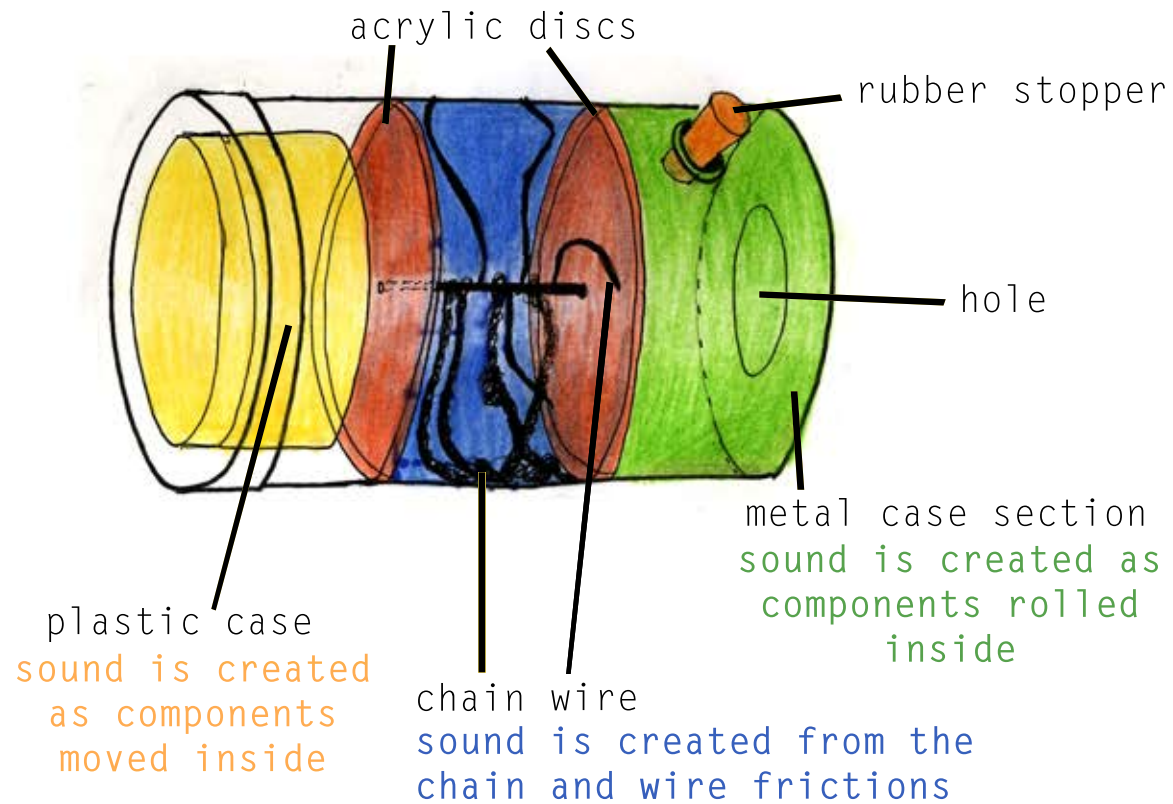
unloading the components



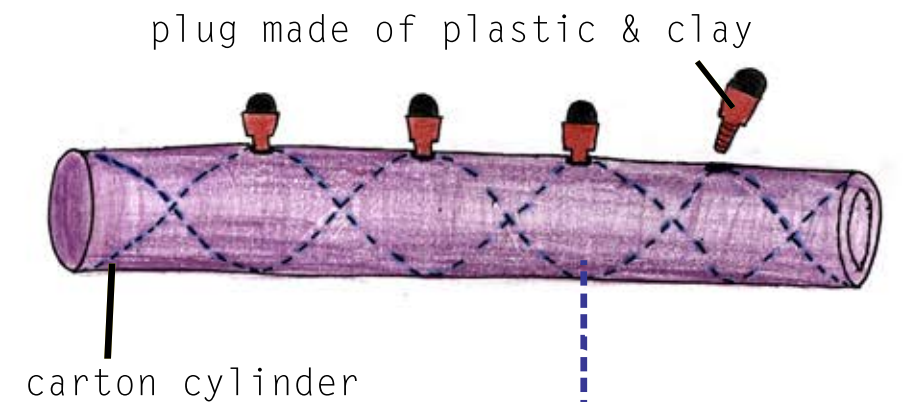
customizable inner components

A. THREE PARTS SOUND CREATOR

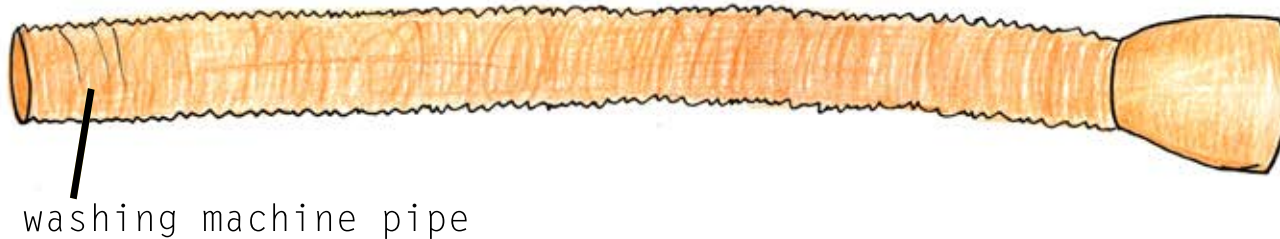
PART 1 PART 2 PART 3



B. FIRST SOUND REFLECTOR

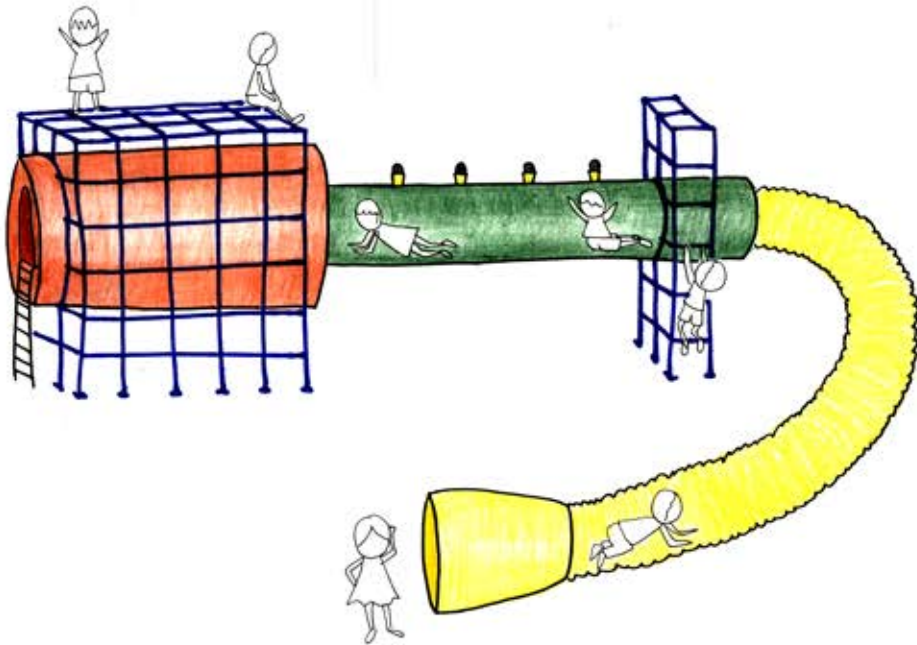
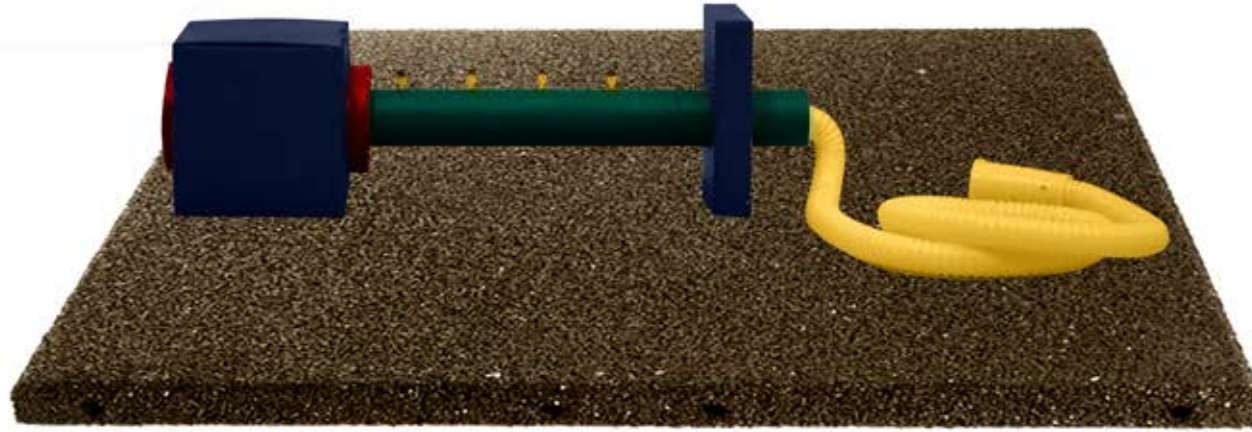


C. FURTHER SOUND REFLECTOR

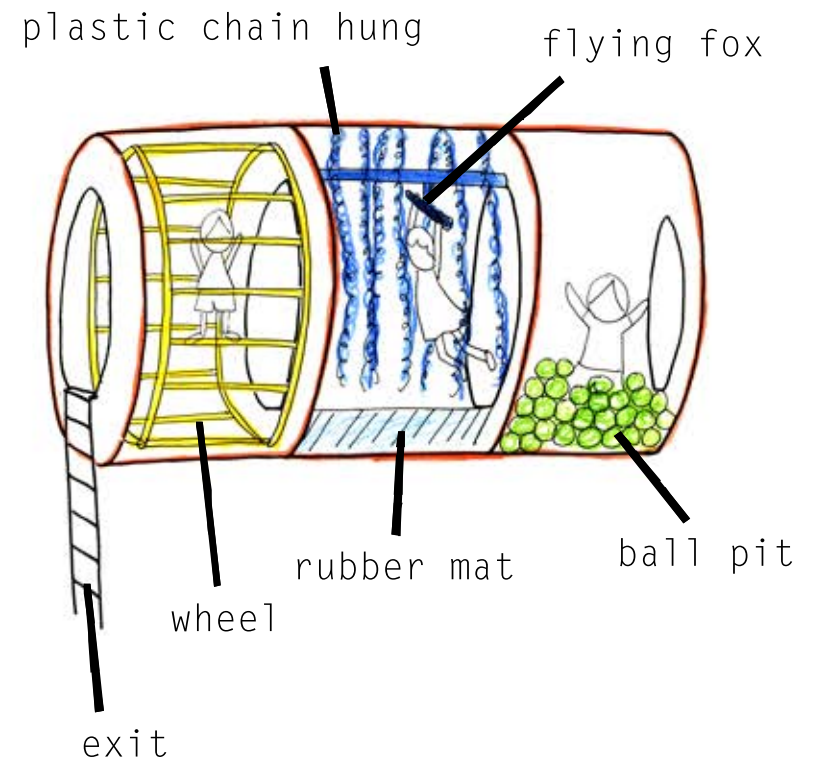


sound waves in open pipe

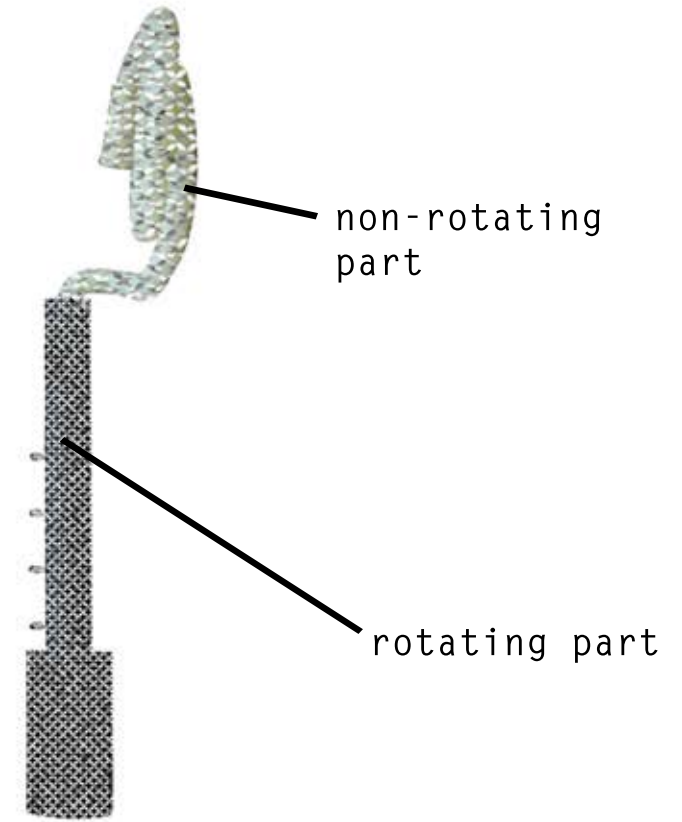
APPLICATION ONE: PLAYGROUND



Instead of making the whole tube rolles, only the inner part of playground rolles.



APPLICATION TWO: THERAPEUTIC EARRINGS



- earring is made of jewellery materials such as diamond and gold
- inner part of the ring is customizable to be fit with small components that create sound as requested
- the earrings will rotate due to the movement and create sound
- the sound can serve as therapy to relax during stressful period
- the movement can be stopped by rotating and locking the earring

THE END