

Mechanizing a Miniature Parade

version 1.0

Scene	Visual	Narration/Audio
1.	FADE FROM BLACK to: WS - SLOW ZOOM IN on miniature Main Street display. DISSOLVE to MONTAGE of display seen from various angles.	MUSIC: Gentle introduction. HOST: "This is the Disney Main Street collection. It's a series of miniatures by artist Robert Olszewski that recreates Disney's Main Street, USA in amazing detail."
2.	DISSOLVE to display of miniature Main Street Electrical Parade floats.	HOST: "These are some of the floats from the Main Street Electrical Parade. They light up from LEDs built into the base."
3.	MS on-camera host Alex George	MUSIC fades off. HOST: "When I first began collecting these miniatures a couple years ago, I thought, wouldn't it be fantastic if the Main Street Electrical Parade could actually travel down the street and put on a show to music, just like the real thing. And then I wondered, how would I do that?"
4.	TITLE: Mechanizing a Miniature Parade with Alex George	MUSIC: Colorful and exciting. A bit wild under the titles, then becomes cheerful but more subdued while under the host's voice-over.
5.	MS host.	HOST: "The miniatures are designed to go on a designated base..."
6.	DISSOLVE to MS over sholder of Alex working on computer to design the parade mechanics.	HOST: "...but I needed to create a new platform that could house the mechanical workings for the parade."
7.	ANIMATION of chain system and path of the parade, then DISSOLVES to coffee table.	HOST: "So I designed a chain system that pulls the floats through a slot in the road. (cont.)"

		The parade would enter Main Street from underground, travel from Town Square to the hub and back, and then return underground to queue up for the next show. All of this needed to be built into a space the size of a thick coffee table.”
8.	MONTAGE of the chain system under construction.	HOST: “The first step of construction was to create the chain system. Nineteen feet of chain work their way through a series of sprockets, the largest one being at the hub. This jumbo-size custom sprocket also serves to transfer motion from the motor, which is mounted to a sheet of rubber to help buffer the sound.”
9.	WS floats on base, one being removed.	HOST: “When the floats are removed from their bases, they need to have their internal lighting replaced...”
10.	MS host holding up a blink-m.	HOST: “...and that’s where this comes in. It’s a blink-m...”
11.	CU blink-m.	HOST: “...and it’s miniature computer programmable LED.”
12.	MONTAGE of illuminated blink-ms attached to the moving chain.	HOST: “The blink-ms are attached to the chain and are powered by contact rails. I loved the look of this so much that I almost hated to cover it up.”
13.	MONTAGE of building supports added around the chain system.	HOST: “Once the chain system was in place, the building supports were added around it.”
14.	MONTAGE of landscaping and tree canopies.	HOST: “Landscaping was then added, and tree canopies were created to cover the ramps that bring the parade to street level.”
15.	MONTAGE of road being cut by CNC router.	HOST: “The road was fashioned with help from my friend Dean and his CNC router, which very precisely cut the road from a 3D model.”

16.	MONTAGE of modified blink-m being attached to the chain and floats with blink-ms moving via the chain.	HOST: "The blink-ms were then modified so that the LED would extend up through the road slot."
17.	MONTAGE of tools and supplies everywhere, then a shot of Alex working on the project.	HOST: "This project turned my house upside down for months. There was paint, glue, tools everywhere. I felt like Richard Dreyfuss in Close Encounters only instead of building Devil's Tower I was building Main Street, USA."
18.	MONTAGE of completed parade as it moves down Main Street.	HOST: "When all was said and done, it was an absolute blast inviting friends over and treating them to a theme park attraction right in my living room."
19.	DISSOLVE to MS host.	HOST: "Yes it was a lot of work, but what can I say? I love a parade!"
20.	DISSOLVE to END CREDITS.	
21.	FADE TO BLACK	FADE OUT MUSIC