



Figure 2. Front Perspective

Uncompensated Scale Length: 623.8748mm (24.562")

Fret #	Distance from Nut (Inches)	Distance from Nut (cm)
1	1.379	3.50266
2	2.68	6.8072
3	3.908	9.92632
4	5.067	12.87018
5	6.161	15.64894
6	7.194	18.27276
7	8.169	20.74926
8	9.089	23.08606
9	9.957	25.29078
10	10.777	27.37358
11	11.551	29.33954
12	12.281	31.19374
13	12.97	32.9438
14	13.621	34.59734
15	14.235	36.1569
16	14.815	37.6301
17	15.362	39.01948
18	15.878	40.33012
19	16.365	41.5671
20	16.826	42.73804
21	17.26	43.8404
22	17.67	44.8818

\*Note: These blueprints are not to be modified in any way, nor sold. They are open source, provided as such to remain as a free-to-use resource for the lutherie community. While all names have been removed from this version, this document represented copyrighted material and is protected under creative commons license.

Electronics Cavity Cover Route  
\*Note: Routed through mahogany back to depth approximately equal to cavity cover thickness.

Tune-O-Matic Bridge  
\*Note: Bridge position may vary slightly due to compensation. Measure uncompensated scale length and adjust compensation accordingly when installing the bridge on your guitar for proper intonation.

Electronics Control Cavity  
\*Note: Routed through mahogany back before maple top is glued on.

Pickguard  
\*Note: Pickguard not to scale

\*Note: Fret distances are always measured from the end of the fretboard (fretboard side of the nut) to the center of each fret slot, as measuring from fret to fret will compound any measure of mistake.

