

**CUTTING INSTRUCTIONS FOR TONE
GENERATORS**

P/N. 024297

Included in this kit are:

- 6 - #120063 Tone Generator Assemblies
- 6 - #069658 Tuning Springs
- 6 - #069666 Tuning Springs

You will note that all tone generators are the same length and will have to be cut (with sharp wire cutters) to the length as shown in the following chart.

Measurement is from the inside of the square rod in which the tyne is mounted. Slight errors in length can be compensated by the tuning springs, but accurate measurement and cutting will secure better results and more flexible tuning and tone adjustment.

Any questions should be directed to:

CBS Musical Instruments
1300 East Valencia
Fullerton, California 92631

| Length | Spring # | Color | No. | Length | Spring # | Color | No. | Length | Spring # | Color |
|----------|----------|--------|-----|----------|----------|--------|-----|----------|----------|-------|
| 6-5/32" | 069658 | Yellow | 25 | 3-9/64" | 069658 | Yellow | 49 | 1-19/32" | 069666 | Blue |
| 6" | | | 26 | 3-1/16" | | | 50 | 1-19/32" | | |
| 5-27/32" | | | 27 | 3" | | | 51 | 1-9/16" | | |
| 5-21/32" | | | 28 | 2-15/16" | | | 52 | 1-1/2" | | |
| 5-17/32" | | | 29 | 2-13/16" | | | 53 | 1-15/32" | | |
| 5-11/32" | | | 30 | 2-49/64" | | | 54 | 1-27/64" | | |
| 5-11/64" | | | 31 | 2-43/64" | | | 55 | 1-3/8" | | |
| 5-1/16" | | | 32 | 2-39/64" | | | 56 | 1-11/32" | | |
| 4-61/64" | | | 33 | 2-5/8" | 069658 | Yellow | 57 | 1-11/32" | | |
| 4-25/32" | | | 34 | 2-1/2" | 069666 | Blue | 58 | 1-19/64" | | |
| 4-41/64" | | | 35 | 2-7/16" | | | 59 | 1-17/64" | | |
| 4-29/64" | | | 36 | 2-23/64" | | | 60 | 1-7/32" | | |
| 4-23/64" | | | 37 | 2-9/32" | | | 61 | 1-11/64" | | |
| 4-17/64" | | | 38 | 2-7/32" | | | 62 | 1-5/32" | | |
| 4-9/64" | | | 39 | 2-1/8" | | | 63 | 1-1/8" | | |
| 4-1/16" | | | 40 | 2-3/32" | | | 64 | 1-3/32" | | |
| 3-31/32" | | | 41 | 2-3/32" | | | 65 | 1-1/16" | | |
| 3-7/8" | | | 42 | 2" | | | 66 | 1-1/16" | | |
| 3-3/4" | | | 43 | 1-31/32" | | | 67 | 1-1/64" | | |
| 3-21/32" | | | 44 | 1-29/32" | | | 68 | 63/64" | | |
| 3-17/32" | | | 45 | 1-53/64" | | | 69 | 31/32" | | |
| 3-7/16" | | | 46 | 1-25/32" | | | 70 | 61/64" | | |
| 3-11/32" | | | 47 | 1-47/64" | | | 71 | 15/16" | | |
| 3-7/32" | | | 48 | 1-19/32" | | | 72 | 29/32" | | |