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1 D:\Projects\ToryBoards\venv\Scripts\python.exe "C:\Program  
Files\JetBrains\PyCharm Community Edition 2021.3.3\  
plugins\python-ce\helpers\pydev\pydevd.py" --multiproc --  
qt-support=auto --client 127.0.0.1 --port 58991 --file D:/  
Projects/ToryBoards/ToryBoards/main.py  
2 -----  
-----  
3 pydev debugger: CRITICAL WARNING: This version of python  
seems to be incorrectly compiled (internal generated  
filenames are not absolute)  
4 pydev debugger: The debugger may still function, but it  
will work slower and may miss breakpoints.  
5 pydev debugger: Related bug: http://bugs.python.org/  
issue1666807  
6 -----  
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7 Connected to pydev debugger (build 213.7172.26)  
8 pydev debugger: Unable to find real location for: <frozen  
codecs>  
9 pydev debugger: Unable to find real location for: <frozen  
importlib._bootstrap>  
10 pydev debugger: Unable to find real location for: <frozen  
importlib._bootstrap_external>  
11 pydev debugger: Unable to find real location for: <frozen  
zipimport>  
12 pydev debugger: Unable to find real location for: <string>  
13 pydev debugger: Unable to find real location for: <frozen  
ntpath>  
14 pydev debugger: Unable to find real location for: <frozen  
abc>  
15 pydev debugger: Unable to find real location for: <frozen  
genericpath>  
16 pydev debugger: Unable to find real location for: <frozen  
_collections_abc>  
17 pydev debugger: Unable to find real location for: <frozen  
os>  
18 Number of rows: 29  
19 Number of columns: 20  
20 Bottom and side edges created  
21 Creating row starting at (389.65,6857.75)  
22 Creating row starting at (270.00,6650.50)  
23 Creating row starting at (389.65,6443.26)  
24 Creating row starting at (270.00,6236.01)  
25 Creating row starting at (389.65,6028.76)
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26 Creating row starting at (270.00,5821.51)
27 Creating row starting at (389.65,5614.27)
28 Creating row starting at (270.00,5407.02)
29 Creating row starting at (389.65,5199.77)
30 Creating row starting at (270.00,4992.52)
31 Creating row starting at (389.65,4785.27)
32 Creating row starting at (270.00,4578.03)
33 Creating row starting at (389.65,4370.78)
34 Creating row starting at (270.00,4163.53)
35 Creating row starting at (389.65,3956.28)
36 Creating row starting at (270.00,3749.04)
37 Creating row starting at (389.65,3541.79)
38 Creating row starting at (270.00,3334.54)
39 Creating row starting at (389.65,3127.29)
40 Creating row starting at (270.00,2920.04)
41 Creating row starting at (389.65,2712.80)
42 Creating row starting at (270.00,2505.55)
43 Creating row starting at (389.65,2298.30)
44 Creating row starting at (270.00,2091.05)
45 Creating row starting at (389.65,1883.80)
46 Creating row starting at (270.00,1676.56)
47 Creating row starting at (389.65,1469.31)
48 Creating row starting at (270.00,1262.06)
49 Creating row starting at (389.65,1054.81)
50 Creating row starting at (270.00,847.57)
51 Creating row starting at (389.65,640.32)
52 Creating row starting at (270.00,433.07)
53 Creating row starting at (389.65,225.82)
54 Rows are completed
55 Column Addresses: {(748.62,7065.00): 240, (987.93,7065.00):
   300, (1466.55,7065.00): 240, (1705.85,7065.00): 300, (2184.47,7065.00):
   240, (2423.78,7065.00): 300, (2902.40,7065.00): 240, (3141.71,7065.00):
   300, (3620.33,7065.00): 240, (3859.64,7065.00): 300, (4338.26,7065.00):
   240, (4577.56,7065.00): 300}
56 Starting column at (748.62,7065.00)
57 This knob was successful and checked against a horizontal piece
58 SELF: Circle Center: (717.8105283061356, 6798.7740029006745), Radius: 19, and Stem: [86, 134.30916052591647, 31]
59 OTHER: Circle Center: (893.1183210518329, 6666.030654694085), Radius: 11, and Stem: [139, 89.30916052591647, 6, (887.62,6692.20), (898.62,6692.20)]
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60 This knob was successful and checked against a horizontal piece

61 SELF: Circle Center: (655.9580670139833, 6544.653123567861), Radius: 20, and Stem: [128, 91.30916052591647, -10]

62 OTHER: Circle Center: (515.1545802629583, 6475.835401203571), Radius: 33, and Stem: [109, 97.30916052591647, 4, (498.65,6475.96), (531.65,6475.96)]

63 This knob was successful and checked against a horizontal piece

64 SELF: Circle Center: (753.8989855742501, 6356.039285790214), Radius: 18, and Stem: [129, 92.30916052591647, 49]

65 OTHER: Circle Center: (859.6183210518252, 6276.113868271429), Radius: 44, and Stem: [89, 106.30916052591647, 2, (837.62,6262.71), (881.62,6262.71)]

66 This knob was successful and checked against a horizontal piece

67 SELF: Circle Center: (759.5010069539965, 6110.791473416359), Radius: 52, and Stem: [77, 110.30916052591647, 27]

68 OTHER: Circle Center: (859.6183210518252, 6276.113868271429), Radius: 44, and Stem: [89, 106.30916052591647, 2, (837.62,6262.71), (881.62,6262.71)]

69 This knob was successful and checked against a horizontal piece

70 SELF: Circle Center: (736.846426690988, 5968.648778809021), Radius: 42, and Stem: [85, 112.30916052591647, 27]

71 OTHER: Circle Center: (884.118321051882, 5763.5945414703265), Radius: 23, and Stem: [124, 92.30916052591647, -38, (872.62,5784.31), (895.62,5784.31)]

72 This knob was successful and checked against a horizontal piece

73 SELF: Circle Center: (756.9554896258984, 5712.776610782179), Radius: 18, and Stem: [81, 140.30916052591647, 46]

74 OTHER: Circle Center: (884.118321051882, 5763.5945414703265), Radius: 23, and Stem: [124, 92.30916052591647, -38, (872.62,5784.31), (895.62,5784.31)]

75 This knob was successful and checked against a horizontal piece

76 SELF: Circle Center: (729.9278424039367, 5504.54803629478), Radius: 33, and Stem: [129, 77.30916052591647, 4]

77 OTHER: Circle Center: (900.118321051853, 5335.

77 295069145491), Radius: 17, and Stem: [143, 79.
30916052591647, -57, (891.62,5364.12), (908.62,5364.12)]
78 This knob was successful and tested the column
79 SELF: Circle Center: (729.9278424039367, 5504.54803629478
, Radius: 33, and Stem: [129, 77.30916052591647, 4]
80 OTHER: Circle Center: (756.9554896258984, 5712.
776610782179), Radius: 18, and Stem: [81, 140.
30916052591647, 46, (729.16,5739.22), (720.16,5723.63)]
81 This knob was successful and checked against a horizontal
piece
82 SELF: Circle Center: (660.6830762663725, 5385.
618154608527), Radius: 19, and Stem: [53, 167.
30916052591647, -49]
83 OTHER: Circle Center: (463.1545802629587, 5280.
420323730664), Radius: 25, and Stem: [61, 153.
30916052591647, 59, (450.65,5218.07), (475.65,5218.07)]
84 This knob was successful and checked against a horizontal
piece
85 SELF: Circle Center: (604.7509278676878, 5096.301122853
, Radius: 47, and Stem: [54, 138.30916052591647, -32]
86 OTHER: Circle Center: (463.1545802629587, 5280.
420323730664), Radius: 25, and Stem: [61, 153.
30916052591647, 59, (450.65,5218.07), (475.65,5218.07)]
87 This knob was successful and checked against a horizontal
piece
88 SELF: Circle Center: (748.8574134145349, 4880.
9552342677725), Radius: 15, and Stem: [89, 135.
30916052591647, 43]
89 OTHER: Circle Center: (883.6183210518034, 5023.
110333530401), Radius: 18, and Stem: [126, 95.
30916052591647, 15, (874.62,5030.32), (892.62,5030.32)]
90 This knob was successful and checked against a horizontal
piece
91 SELF: Circle Center: (640.0714359433664, 4672.
752939221987), Radius: 40, and Stem: [83, 116.
30916052591647, -12]
92 OTHER: Circle Center: (489.1545802629588, 4860.
460597367982), Radius: 21, and Stem: [89, 129.
30916052591647, 57, (478.65,4811.97), (499.65,4811.97)]
93 This knob was successful and tested the column
94 SELF: Circle Center: (640.0714359433664, 4672.
752939221987), Radius: 40, and Stem: [83, 116.
30916052591647, -12]
95 OTHER: Circle Center: (748.8574134145349, 4880.

95 9552342677725), Radius: 15, and Stem: [89, 135.
30916052591647, 43, (727.24,4902.10), (719.74,4889.11)]
96 This knob was successful and checked against a horizontal
piece
97 SELF: Circle Center: (657.1734573231206, 4515.
351914365436), Radius: 16, and Stem: [92, 131.
30916052591647, -34]
98 OTHER: Circle Center: (459.1545802629589, 4397.
964972620438), Radius: 21, and Stem: [59, 159.
30916052591647, 9, (448.65,4388.48), (469.65,4388.48)]
99 This knob was successful and tested the column
100 SELF: Circle Center: (657.1734573231206, 4515.
351914365436), Radius: 16, and Stem: [92, 131.
30916052591647, -34]
101 OTHER: Circle Center: (640.0714359433664, 4672.
752939221987), Radius: 40, and Stem: [83, 116.
30916052591647, -12, (648.90,4700.94), (668.90,4666.30)]
102 This knob was successful and checked against a horizontal
piece
103 SELF: Circle Center: (592.966318176854, 4277.826533855915
) , Radius: 25, and Stem: [50, 164.30916052591647, -56]
104 OTHER: Circle Center: (459.1545802629589, 4397.
964972620438), Radius: 21, and Stem: [59, 159.
30916052591647, 9, (448.65,4388.48), (469.65,4388.48)]
105 This knob was successful and checked against a horizontal
piece
106 SELF: Circle Center: (709.5106258971969, 4051.
009502100412), Radius: 12, and Stem: [111, 116.
30916052591647, 12]
107 OTHER: Circle Center: (838.6183210517889, 4098.
301153347692), Radius: 58, and Stem: [61, 120.
30916052591647, -15, (809.62,4145.23), (867.62,4145.23)]
108 This knob was successful and tested the column
109 SELF: Circle Center: (709.5106258971969, 4051.
009502100412), Radius: 12, and Stem: [111, 116.
30916052591647, 12]
110 OTHER: Circle Center: (592.966318176854, 4277.
826533855915), Radius: 25, and Stem: [50, 164.
30916052591647, -56, (640.97,4319.98), (653.47,4298.33)]
111 This knob was successful and checked against a horizontal
piece
112 SELF: Circle Center: (746.4445029023115, 3878.
6180961871146), Radius: 38, and Stem: [107, 94.
30916052591647, 30]

- 113 OTHER: Circle Center: (863.1183210518243, 3659.527960464483), Radius: 41, and Stem: [94, 104.30916052591647, -54, (842.62,3720.84), (883.62,3720.84)]
- 114 This knob was successful and checked against a horizontal piece
- 115 SELF: Circle Center: (690.2522956479952, 3677.654893504089), Radius: 16, and Stem: [83, 140.30916052591647, -1]
- 116 OTHER: Circle Center: (498.15458026295914, 3578.901926355626), Radius: 29, and Stem: [94, 116.30916052591647, 12, (483.65,3569.99), (512.65,3569.99)]
- 117 This knob was successful and checked against a horizontal piece
- 118 SELF: Circle Center: (594.5906738298266, 3441.1128524961787), Radius: 44, and Stem: [48, 147.30916052591647, -42]
- 119 OTHER: Circle Center: (498.15458026295914, 3578.901926355626), Radius: 29, and Stem: [94, 116.30916052591647, 12, (483.65,3569.99), (512.65,3569.99)]
- 120 This knob was successful and checked against a horizontal piece
- 121 SELF: Circle Center: (648.8074319193151, 3269.76696391098), Radius: 22, and Stem: [95, 122.30916052591647, -35]
- 122 OTHER: Circle Center: (457.65458026295926, 3060.5261930939737), Radius: 54, and Stem: [41, 144.30916052591647, -20, (430.65,3114.99), (484.65,3114.99)]
- 123 This knob was successful and checked against a horizontal piece
- 124 SELF: Circle Center: (705.1502742682463, 3066.7774817863437), Radius: 17, and Stem: [82, 140.30916052591647, 21]
- 125 OTHER: Circle Center: (892.6183210517935, 2841.795041218591), Radius: 28, and Stem: [130, 81.30916052591647, -54, (878.62,2881.04), (906.62,2881.04)]
- 126 This knob was successful and checked against a horizontal piece
- 127 SELF: Circle Center: (742.5535658372037, 2769.9700689740866), Radius: 24, and Stem: [121, 94.30916052591647, 49]
- 128 OTHER: Circle Center: (892.6183210517935, 2841.795041218591), Radius: 28, and Stem: [130, 81.30916052591647, -54, (878.62,2881.04), (906.62,2881.04)]
- 129 This knob was successful and checked against a horizontal piece

- 130 SELF: Circle Center: (703.7938678076891, 2634.755577597041), Radius: 24, and Stem: [93, 122.30916052591647, 5]
- 131 OTHER: Circle Center: (855.11832105177, 2552.4667120640515), Radius: 23, and Stem: [95, 121.30916052591647, 27, (843.62,2534.05), (866.62,2534.05)]
- 132 This knob was successful and checked against a horizontal piece
- 133 SELF: Circle Center: (750.2497182599155, 2362.0007236680203), Radius: 21, and Stem: [113, 105.30916052591647, 55]
- 134 OTHER: Circle Center: (855.11832105177, 2552.4667120640515), Radius: 23, and Stem: [95, 121.30916052591647, 27, (843.62,2534.05), (866.62,2534.05)]
- 135 This knob was successful and checked against a horizontal piece
- 136 SELF: Circle Center: (693.0880964417421, 2263.731096019624), Radius: 28, and Stem: [48, 163.30916052591647, 14]
- 137 OTHER: Circle Center: (809.6183210517524, 2137.4973667581366), Radius: 34, and Stem: [44, 161.30916052591647, 17, (792.62,2104.25), (826.62,2104.25)]
- 138 This knob was successful and checked against a horizontal piece
- 139 SELF: Circle Center: (718.4029307425908, 1961.273048112735), Radius: 17, and Stem: [119, 103.30916052591647, 24]
- 140 OTHER: Circle Center: (809.6183210517524, 2137.4973667581366), Radius: 34, and Stem: [44, 161.30916052591647, 17, (792.62,2104.25), (826.62,2104.25)]
- 141 This knob was successful and checked against a horizontal piece
- 142 SELF: Circle Center: (717.0521980568683, 1789.7476676032065), Radius: 13, and Stem: [119, 107.30916052591647, 18]
- 143 OTHER: Circle Center: (889.1183210518323, 1692.2793101462564), Radius: 17, and Stem: [132, 90.30916052591647, 1, (880.62,1716.16), (897.62,1716.16)]
- 144 This knob was successful and tested the column
- 145 SELF: Circle Center: (717.0521980568683, 1789.7476676032065), Radius: 13, and Stem: [119, 107.30916052591647, 18]
- 146 OTHER: Circle Center: (718.4029307425908, 1961.273048112735), Radius: 17, and Stem: [119, 103.]

- 146 30916052591647, 24, (720.04,1970.15), (711.54,1955.42)]
147 This knob was successful and checked against a horizontal piece
148 SELF: Circle Center: (695.5920416101294, 1639.
6216334942478), Radius: 19, and Stem: [49, 171.
30916052591647, -11]
149 OTHER: Circle Center: (534.1545802629597, 1532.
2994469649248), Radius: 15, and Stem: [137, 87.
30916052591647, 50, (526.65,1510.41), (541.65,1510.41)]
150 This knob was successful and checked against a horizontal piece
151 SELF: Circle Center: (654.5188770600791, 1301.
6206456473433), Radius: 32, and Stem: [142, 65.
30916052591647, -34]
152 OTHER: Circle Center: (534.1545802629597, 1532.
2994469649248), Radius: 15, and Stem: [137, 87.
30916052591647, 50, (526.65,1510.41), (541.65,1510.41)]
153 This knob was successful and checked against a horizontal piece
154 SELF: Circle Center: (715.8503718593171, 1147.
6119256362251), Radius: 31, and Stem: [100, 108.
30916052591647, 2]
155 OTHER: Circle Center: (884.6183210519758, 1329.
6497108024978), Radius: 18, and Stem: [127, 94.
30916052591647, 52, (875.62,1300.16), (893.62,1300.16)]
156 This knob was successful and checked against a horizontal piece
157 SELF: Circle Center: (731.7483504795706, 1023.
512170968921), Radius: 57, and Stem: [50, 132.
30916052591647, 24]
158 OTHER: Circle Center: (838.1183210519948, 906.
8765179192893), Radius: 35, and Stem: [72, 132.
30916052591647, 29, (820.62,869.17), (855.62,869.17)]
159 This knob was successful and checked against a horizontal piece
160 SELF: Circle Center: (653.1901178214564, 758.
9009105793776), Radius: 35, and Stem: [107, 97.
30916052591647, -8]
161 OTHER: Circle Center: (515.1545802629599, 613.
8633337411662), Radius: 19, and Stem: [116, 104.
30916052591647, -10, (505.65,605.52), (524.65,605.52)]
162 This knob was successful and checked against a horizontal piece
163 SELF: Circle Center: (619.6265722146527, 535.045403050962

163), Radius: 17, and Stem: [78, 144.30916052591647, -46]
164 OTHER: Circle Center: (515.1545802629599, 613.
8633337411662), Radius: 19, and Stem: [116, 104.
30916052591647, -10, (505.65,605.52), (524.65,605.52)]
165 Starting column at (987.93,7065.00)
166 This knob was successful and checked against a horizontal
piece
167 SELF: Circle Center: (1099.9743666861389, 6759.
953494825039), Radius: 35, and Stem: [71, 133.
30916052591647, 12]
168 OTHER: Circle Center: (1227.2366421036659, 6738.
09760736327), Radius: 0, and Stem: [239.30916052591647, 0
, 0]
169 This knob was successful and checked against a horizontal
piece
170 SELF: Circle Center: (989.1165924452876, 6533.
4114538171725), Radius: 26, and Stem: [89, 124.
30916052591647, -35]
171 OTHER: Circle Center: (893.1183210518329, 6666.
030654694085), Radius: 11, and Stem: [139, 89.
30916052591647, 6, (887.62,6692.20), (898.62,6692.20)]
172 This knob was successful and tested the column
173 SELF: Circle Center: (989.1165924452876, 6533.
4114538171725), Radius: 26, and Stem: [89, 124.
30916052591647, -35]
174 OTHER: Circle Center: (1099.9743666861389, 6759.
953494825039), Radius: 35, and Stem: [71, 133.
30916052591647, 12, (1090.53,6785.61), (1073.03,6755.30)]
175 This knob was successful and checked against a horizontal
piece
176 SELF: Circle Center: (1041.1538586104411, 6385.
768759209882), Radius: 24, and Stem: [71, 144.
30916052591647, -8]
177 OTHER: Circle Center: (859.6183210518252, 6276.
113868271429), Radius: 44, and Stem: [89, 106.
30916052591647, 2, (837.62,6262.71), (881.62,6262.71)]
178 This knob was successful and checked against a horizontal
piece
179 SELF: Circle Center: (1090.0947771707356, 6207.
815175470125), Radius: 27, and Stem: [62, 150.
30916052591647, 51]
180 OTHER: Circle Center: (1198.5820618406945, 6079.
794259127932), Radius: 52, and Stem: [65, 122.
30916052591647, 6, (1172.58,6048.26), (1224.58,6048.26)]

- 181 This knob was successful and checked against a horizontal piece
- 182 SELF: Circle Center: (1133.1512812223746, 5916.426346944911), Radius: 35, and Stem: [67, 137.30916052591647, 48]
- 183 OTHER: Circle Center: (1198.5820618406945, 6079.794259127932), Radius: 52, and Stem: [65, 122.30916052591647, 6, (1172.58,6048.26), (1224.58,6048.26)]
- 184 This knob was successful and checked against a horizontal piece
- 185 SELF: Circle Center: (1103.8364469215298, 5785.087499914882), Radius: 51, and Stem: [64, 124.30916052591647, 38]
- 186 OTHER: Circle Center: (1256.5820618408056, 5690.7819738819935), Radius: 26, and Stem: [136, 77.30916052591647, 54, (1243.58,5655.07), (1269.58,5655.07)]
- 187 This knob was successful and checked against a horizontal piece
- 188 SELF: Circle Center: (1085.0269255693868, 5482.949960083697), Radius: 14, and Stem: [118, 107.30916052591647, 34]
- 189 OTHER: Circle Center: (1256.5820618408056, 5690.7819738819935), Radius: 26, and Stem: [136, 77.30916052591647, 54, (1243.58,5655.07), (1269.58,5655.07)]
- 190 This knob was successful and checked against a horizontal piece
- 191 SELF: Circle Center: (1028.3127448679675, 5258.283563422817), Radius: 12, and Stem: [143, 84.30916052591647, -29]
- 192 OTHER: Circle Center: (900.118321051853, 5335.295069145491), Radius: 17, and Stem: [143, 79.30916052591647, -57, (891.62,5364.12), (908.62,5364.12)]
- 193 This knob was successful and tested the column
- 194 SELF: Circle Center: (1028.3127448679675, 5258.283563422817), Radius: 12, and Stem: [143, 84.30916052591647, -29]
- 195 OTHER: Circle Center: (1085.0269255693868, 5482.949960083697), Radius: 14, and Stem: [118, 107.30916052591647, 34, (1079.24,5494.37), (1072.24,5482.25)]
- 196 This knob was successful and checked against a horizontal piece
- 197 SELF: Circle Center: (1034.1179602255747, 5132.487656332806), Radius: 30, and Stem: [80, 129.30916052591647, -4]

- 198 OTHER: Circle Center: (883.6183210518034, 5023.
110333530401), Radius: 18, and Stem: [126, 95.
30916052591647, 15, (874.62,5030.32), (892.62,5030.32)]
- 199 This knob was successful and tested the column
- 200 SELF: Circle Center: (1034.1179602255747, 5132.
487656332806), Radius: 30, and Stem: [80, 129.
30916052591647, -4]
- 201 OTHER: Circle Center: (1028.3127448679675, 5258.
283563422817), Radius: 12, and Stem: [143, 84.
30916052591647, -29, (1022.27,5261.73), (1028.27,5251.33
)]
- 202 This knob was successful and checked against a horizontal
piece
- 203 SELF: Circle Center: (1010.3390243095897, 4877.
866777000017), Radius: 23, and Stem: [99, 117.
30916052591647, -18]
- 204 OTHER: Circle Center: (883.6183210518034, 5023.
110333530401), Radius: 18, and Stem: [126, 95.
30916052591647, 15, (874.62,5030.32), (892.62,5030.32)]
- 205 This knob was successful and checked against a horizontal
piece
- 206 SELF: Circle Center: (987.8166900363582, 4751.
652285622943), Radius: 38, and Stem: [70, 131.
30916052591647, -54]
- 207 OTHER: Circle Center: (876.1183210517536, 4503.
251260767142), Radius: 39, and Stem: [108, 92.
30916052591647, -41, (856.62,4545.63), (895.62,4545.63)]
- 208 This knob was successful and checked against a horizontal
piece
- 209 SELF: Circle Center: (1067.2838880382617, 4514.
1461429998935), Radius: 24, and Stem: [83, 132.
30916052591647, 16]
- 210 OTHER: Circle Center: (1257.582061840669, 4390.
098947216654), Radius: 20, and Stem: [140, 79.
30916052591647, 2, (1247.58,4412.78), (1267.58,4412.78)]
- 211 This knob was successful and checked against a horizontal
piece
- 212 SELF: Circle Center: (1117.8474336450759, 4223.
400908014107), Radius: 33, and Stem: [106, 100.
30916052591647, 54]
- 213 OTHER: Circle Center: (1257.582061840669, 4390.
098947216654), Radius: 20, and Stem: [140, 79.
30916052591647, 2, (1247.58,4412.78), (1267.58,4412.78)]
- 214 This knob was successful and checked against a horizontal

214 piece
215 SELF: Circle Center: (1081.8723453063726, 4112.
11461986731), Radius: 25, and Stem: [79, 135.
30916052591647, 34]
216 OTHER: Circle Center: (1247.5820618405653, 3889.
2302555101596), Radius: 22, and Stem: [129, 88.
30916052591647, -48, (1236.58,3917.58), (1258.58,3917.58
)]
217 This knob was successful and checked against a horizontal
piece
218 SELF: Circle Center: (1080.6705191088317, 3821.
7091308436698), Radius: 30, and Stem: [115, 94.
30916052591647, 18]
219 OTHER: Circle Center: (1247.5820618405653, 3889.
2302555101596), Radius: 22, and Stem: [129, 88.
30916052591647, -48, (1236.58,3917.58), (1258.58,3917.58
)]
220 This knob was successful and checked against a horizontal
piece
221 SELF: Circle Center: (1073.7383707101528, 3710.
2433507725605), Radius: 23, and Stem: [65, 151.
30916052591647, 35]
222 OTHER: Circle Center: (1233.5820618406533, 3492.
0025799550413), Radius: 24, and Stem: [114, 101.
30916052591647, -29, (1221.58,3507.59), (1245.58,3507.59
)]
223 This knob was successful and checked against a horizontal
piece
224 SELF: Circle Center: (971.2186138249956, 3497.
5410557267883), Radius: 45, and Stem: [84, 110.
30916052591647, -57]
225 OTHER: Circle Center: (815.1183210518291, 3229.
9797768336794), Radius: 63, and Stem: [35, 141.
30916052591647, -50, (783.62,3324.04), (846.62,3324.04)]
226 This knob was successful and checked against a horizontal
piece
227 SELF: Circle Center: (1063.3197864230995, 3259.
132989315065), Radius: 18, and Stem: [94, 127.
30916052591647, 12]
228 OTHER: Circle Center: (1180.582061840635, 3017.
865939056121), Radius: 64, and Stem: [41, 134.
30916052591647, -54, (1148.58,3114.99), (1212.58,3114.99
)]
229 This knob was successful and checked against a horizontal

229 piece
230 SELF: Circle Center: (1024.055782399074, 3099.
8825995531156), Radius: 55, and Stem: [38, 146.
30916052591647, -11]
231 OTHER: Circle Center: (892.6183210517935, 2841.
795041218591), Radius: 28, and Stem: [130, 81.
30916052591647, -54, (878.62,2881.04), (906.62,2881.04)]
232 This knob was successful and checked against a horizontal
piece
233 SELF: Circle Center: (1003.2864654263068, 2775.
3360943780917), Radius: 22, and Stem: [122, 95.
30916052591647, -40]
234 OTHER: Circle Center: (892.6183210517935, 2841.
795041218591), Radius: 28, and Stem: [130, 81.
30916052591647, -54, (878.62,2881.04), (906.62,2881.04)]
235 This knob was successful and checked against a horizontal
piece
236 SELF: Circle Center: (975.6468170552638, 2616.
9184090231374), Radius: 20, and Stem: [139, 80.
30916052591647, -49]
237 OTHER: Circle Center: (855.11832105177, 2552.
4667120640515), Radius: 23, and Stem: [95, 121.
30916052591647, 27, (843.62,2534.05), (866.62,2534.05)]
238 This knob was successful and checked against a horizontal
piece
239 SELF: Circle Center: (1007.1165924452333, 2355.
5462409962915), Radius: 27, and Stem: [126, 86.
30916052591647, -35]
240 OTHER: Circle Center: (855.11832105177, 2552.
4667120640515), Radius: 23, and Stem: [95, 121.
30916052591647, 27, (843.62,2534.05), (866.62,2534.05)]
241 This knob was successful and checked against a horizontal
piece
242 SELF: Circle Center: (1120.1871796072032, 2202.
688156079787), Radius: 17, and Stem: [68, 154.
30916052591647, 44]
243 OTHER: Circle Center: (1155.5820618406187, 2368.
8169759016287), Radius: 26, and Stem: [35, 178.
30916052591647, 48, (1142.58,2308.80), (1168.58,2308.80)]
244 This knob was successful and checked against a horizontal
piece
245 SELF: Circle Center: (1042.463379962549, 1955.
6845908448158), Radius: 19, and Stem: [135, 85.
30916052591647, -4]

- 246 OTHER: Circle Center: (809.6183210517524, 2137.4973667581366), Radius: 34, and Stem: [44, 161.30916052591647, 17, (792.62,2104.25), (826.62,2104.25)]
- 247 This knob was successful and checked against a horizontal piece
- 248 SELF: Circle Center: (1090.160900165573, 1765.1136930072098), Radius: 13, and Stem: [105, 121.30916052591647, 33]
- 249 OTHER: Circle Center: (1224.5820618406524, 1809.3598269270178), Radius: 34, and Stem: [100, 105.30916052591647, -45, (1207.58,1853.80), (1241.58,1853.80)]
- 250 This knob was successful and tested the column
- 251 SELF: Circle Center: (1090.160900165573, 1765.1136930072098), Radius: 13, and Stem: [105, 121.30916052591647, 33]
- 252 OTHER: Circle Center: (1042.463379962549, 1955.6845908448158), Radius: 19, and Stem: [135, 85.30916052591647, -4, (1020.35,1953.89), (1029.85,1937.43)]
- 253 This knob was successful and checked against a horizontal piece
- 254 SELF: Circle Center: (968.152490830092, 1565.2581854787784), Radius: 39, and Stem: [67, 133.30916052591647, -39]
- 255 OTHER: Circle Center: (889.1183210518323, 1692.2793101462564), Radius: 17, and Stem: [132, 90.30916052591647, 1, (880.62,1716.16), (897.62,1716.16)]
- 256 This knob was successful and tested the column
- 257 SELF: Circle Center: (968.152490830092, 1565.2581854787784), Radius: 39, and Stem: [67, 133.30916052591647, -39]
- 258 OTHER: Circle Center: (1090.160900165573, 1765.1136930072098), Radius: 13, and Stem: [105, 121.30916052591647, 33, (1082.36,1777.12), (1075.86,1765.86)]
- 259 This knob was successful and checked against a horizontal piece
- 260 SELF: Circle Center: (980.2186138249832, 1388.6898650292253), Radius: 15, and Stem: [126, 98.30916052591647, -57]
- 261 OTHER: Circle Center: (884.6183210519758, 1329.6497108024978), Radius: 18, and Stem: [127, 94.30916052591647, 52, (875.62,1300.16), (893.62,1300.16)]
- 262 This knob was successful and tested the column
- 263 SELF: Circle Center: (980.2186138249832, 1388.

- 263 6898650292253), Radius: 15, and Stem: [126, 98.
30916052591647, -57]
- 264 OTHER: Circle Center: (968.152490830092, 1565.
2581854787784), Radius: 39, and Stem: [67, 133.
30916052591647, -39, (1004.02,1608.48), (1023.52,1574.71)
])
- 265 This knob was successful and checked against a horizontal
piece
- 266 SELF: Circle Center: (1006.5614561739043, 1172.
3606369424115), Radius: 32, and Stem: [71, 136.
30916052591647, -1]
- 267 OTHER: Circle Center: (884.6183210519758, 1329.
6497108024978), Radius: 18, and Stem: [127, 94.
30916052591647, 52, (875.62,1300.16), (893.62,1300.16)]
- 268 This knob was successful and checked against a horizontal
piece
- 269 SELF: Circle Center: (1126.2134590488365, 904.
3378338209661), Radius: 42, and Stem: [100, 97.
30916052591647, 55]
- 270 OTHER: Circle Center: (1256.0820618409484, 1081.
9281778703494), Radius: 29, and Stem: [134, 76.
30916052591647, 2, (1241.58,1095.01), (1270.58,1095.01)]
- 271 This knob was successful and tested the column
- 272 SELF: Circle Center: (1126.2134590488365, 904.
3378338209661), Radius: 42, and Stem: [100, 97.
30916052591647, 55]
- 273 OTHER: Circle Center: (1006.5614561739043, 1172.
3606369424115), Radius: 32, and Stem: [71, 136.
30916052591647, -1, (1004.98,1189.92), (1020.98,1162.21)]
- 274 This knob was successful and checked against a horizontal
piece
- 275 SELF: Circle Center: (1082.2646501517638, 803.
8816726930896), Radius: 16, and Stem: [77, 146.
30916052591647, 46]
- 276 OTHER: Circle Center: (1184.082061840983, 557.
5428256654661), Radius: 39, and Stem: [57, 143.
30916052591647, -49, (1164.58,623.22), (1203.58,623.22)]
- 277 This knob was successful and checked against a horizontal
piece
- 278 SELF: Circle Center: (1023.4936045725689, 598.
2223175873486), Radius: 39, and Stem: [59, 141.
30916052591647, -18]
- 279 OTHER: Circle Center: (868.2729013150094, 313.
41542377633425), Radius: 0, and Stem: [239.30916052591647

279 , 0, 0]
280 Starting column at (1466.55,7065.00)
281 This knob was successful and checked against a horizontal piece
282 SELF: Circle Center: (1391.8290445400735, 6720.
884275443322), Radius: 26, and Stem: [128, 85.
30916052591647, -7]
283 OTHER: Circle Center: (1227.2366421036659, 6738.
09760736327), Radius: 0, and Stem: [239.30916052591647, 0
, 0]
284 This knob was successful and checked against a horizontal piece
285 SELF: Circle Center: (1336.3067102668506, 6583.
669784066238), Radius: 42, and Stem: [102, 95.
30916052591647, -43]
286 OTHER: Circle Center: (1189.082061840705, 6372.
357216478109), Radius: 53, and Stem: [55, 131.
30916052591647, -25, (1162.58,6426.76), (1215.58,6426.76
)]
287 This knob was successful and checked against a horizontal piece
288 SELF: Circle Center: (1345.8937997546393, 6291.
41493013721), Radius: 24, and Stem: [119, 96.
30916052591647, -56]
289 OTHER: Circle Center: (1189.082061840705, 6372.
357216478109), Radius: 53, and Stem: [55, 131.
30916052591647, -25, (1162.58,6426.76), (1215.58,6426.76
)]
290 This knob was successful and checked against a horizontal piece
291 SELF: Circle Center: (1475.241955052287, 6143.80813391472
, Radius: 55, and Stem: [48, 136.30916052591647, 6]
292 OTHER: Circle Center: (1601.5458026295491, 6276.
453614233586), Radius: 34, and Stem: [118, 87.
30916052591647, 11, (1584.55,6271.41), (1618.55,6271.41)]
293 This knob was successful and tested the column
294 SELF: Circle Center: (1475.241955052287, 6143.80813391472
, Radius: 55, and Stem: [48, 136.30916052591647, 6]
295 OTHER: Circle Center: (1345.8937997546393, 6291.
41493013721), Radius: 24, and Stem: [119, 96.
30916052591647, -56, (1375.47,6322.35), (1387.47,6301.56
)]
296 This knob was successful and checked against a horizontal piece

- 297 SELF: Circle Center: (1303.0181554076244, 5922.024423155997), Radius: 57, and Stem: [42, 140.30916052591647, -42]
- 298 OTHER: Circle Center: (1198.5820618406945, 6079.794259127932), Radius: 52, and Stem: [65, 122.30916052591647, 6, (1172.58,6048.26), (1224.58,6048.26)]
- 299 This knob was successful and tested the column
- 300 SELF: Circle Center: (1303.0181554076244, 5922.024423155997), Radius: 57, and Stem: [42, 140.30916052591647, -42]
- 301 OTHER: Circle Center: (1475.241955052287, 6143.80813391472), Radius: 55, and Stem: [48, 136.30916052591647, 6, (1455.02,6187.24), (1427.52,6139.61)]
- 302 This knob was successful and checked against a horizontal piece
- 303 SELF: Circle Center: (1380.3137518220108, 5698.67149301562), Radius: 13, and Stem: [143, 83.30916052591647, -2]
- 304 OTHER: Circle Center: (1256.5820618408056, 5690.7819738819935), Radius: 26, and Stem: [136, 77.30916052591647, 54, (1243.58,5655.07), (1269.58,5655.07)]
- 305 This knob was successful and checked against a horizontal piece
- 306 SELF: Circle Center: (1436.9534001930615, 5499.985858468254), Radius: 16, and Stem: [136, 87.30916052591647, 7]
- 307 OTHER: Circle Center: (1515.0458026296153, 5382.634815107648), Radius: 27, and Stem: [35, 177.30916052591647, -1, (1501.55,5396.52), (1528.55,5396.52)]
- 308 This knob was successful and checked against a horizontal piece
- 309 SELF: Circle Center: (1363.4310659198288, 5307.202147709535), Radius: 12, and Stem: [132, 95.30916052591647, -29]
- 310 OTHER: Circle Center: (1249.082061840668, 5118.726748696028), Radius: 37, and Stem: [123, 79.30916052591647, -49, (1230.58,5162.87), (1267.58,5162.87)]
- 311 This knob was successful and checked against a horizontal piece
- 312 SELF: Circle Center: (1484.1206957860686, 5138.703046641645), Radius: 35, and Stem: [104, 100.30916052591647, 58]
- 313 OTHER: Circle Center: (1604.0458026295075, 4930.

- 313 478936322256), Radius: 37, and Stem: [119, 83.
30916052591647, -30, (1585.55,4956.82), (1622.55,4956.82
)]
- 314 This knob was successful and checked against a horizontal piece
- 315 SELF: Circle Center: (1393.359269150103, 4940.
668047188893), Radius: 19, and Stem: [72, 148.
30916052591647, -21]
- 316 OTHER: Circle Center: (1206.5820618406162, 4757.
757403390114), Radius: 26, and Stem: [86, 127.
30916052591647, -5, (1193.58,4759.47), (1219.58,4759.47)]
- 317 This knob was successful and checked against a horizontal piece
- 318 SELF: Circle Center: (1474.8264671520076, 4710.
181142452307), Radius: 28, and Stem: [115, 96.
30916052591647, 49]
- 319 OTHER: Circle Center: (1583.04580262937, 4498.
375616420122), Radius: 25, and Stem: [104, 110.
30916052591647, -58, (1570.55,4546.83), (1595.55,4546.83
)]
- 320 This knob was successful and checked against a horizontal piece
- 321 SELF: Circle Center: (1372.0387610744108, 4537.
904473248756), Radius: 24, and Stem: [70, 145.
30916052591647, -41]
- 322 OTHER: Circle Center: (1257.582061840669, 4390.
098947216654), Radius: 20, and Stem: [140, 79.
30916052591647, 2, (1247.58,4412.78), (1267.58,4412.78)]
- 323 This knob was successful and checked against a horizontal piece
- 324 SELF: Circle Center: (1354.1258505622145, 4229.
463085840281), Radius: 12, and Stem: [120, 107.
30916052591647, -54]
- 325 OTHER: Circle Center: (1257.582061840669, 4390.
098947216654), Radius: 20, and Stem: [140, 79.
30916052591647, 2, (1247.58,4412.78), (1267.58,4412.78)]
- 326 This knob was successful and checked against a horizontal piece
- 327 SELF: Circle Center: (1459.0791236263603, 4015.
421044832384), Radius: 18, and Stem: [123, 98.
30916052591647, 52]
- 328 OTHER: Circle Center: (1599.5458026294575, 4086.
889610615807), Radius: 40, and Stem: [113, 86.
30916052591647, -42, (1579.55,4129.63), (1619.55,4129.63

328)]
329 This knob was successful and tested the column
330 SELF: Circle Center: (1459.0791236263603, 4015.
421044832384), Radius: 18, and Stem: [123, 98.
30916052591647, 52]
331 OTHER: Circle Center: (1354.1258505622145, 4229.
463085840281), Radius: 12, and Stem: [120, 107.
30916052591647, -54, (1375.71,4248.86), (1381.71,4238.46
)]
332 This knob was successful and checked against a horizontal
piece
333 SELF: Circle Center: (1351.250206215195, 3827.
1636135153117), Radius: 24, and Stem: [102, 113.
30916052591647, -40]
334 OTHER: Circle Center: (1247.5820618405653, 3889.
2302555101596), Radius: 22, and Stem: [129, 88.
30916052591647, -48, (1236.58,3917.58), (1258.58,3917.58
)]
335 This knob was successful and tested the column
336 SELF: Circle Center: (1351.250206215195, 3827.
1636135153117), Radius: 24, and Stem: [102, 113.
30916052591647, -40]
337 OTHER: Circle Center: (1459.0791236263603, 4015.
421044832384), Radius: 18, and Stem: [123, 98.
30916052591647, 52, (1437.00,4038.56), (1428.00,4022.97)]
338 This knob was successful and checked against a horizontal
piece
339 SELF: Circle Center: (1387.5913199576637, 3677.
9946394663607), Radius: 16, and Stem: [93, 130.
30916052591647, -19]
340 OTHER: Circle Center: (1233.5820618406533, 3492.
0025799550413), Radius: 24, and Stem: [114, 101.
30916052591647, -29, (1221.58,3507.59), (1245.58,3507.59
)]
341 This knob was successful and tested the column
342 SELF: Circle Center: (1387.5913199576637, 3677.
9946394663607), Radius: 16, and Stem: [93, 130.
30916052591647, -19]
343 OTHER: Circle Center: (1351.250206215195, 3827.
1636135153117), Radius: 24, and Stem: [102, 113.
30916052591647, -40, (1371.39,3852.65), (1383.39,3831.86
)]
344 This knob was successful and checked against a horizontal
piece

- 345 SELF: Circle Center: (1381.9271207514328, 3407.2853028654554), Radius: 38, and Stem: [115, 86.30916052591647, -4]
- 346 OTHER: Circle Center: (1233.5820618406533, 3492.0025799550413), Radius: 24, and Stem: [114, 101.30916052591647, -29, (1221.58,3507.59), (1245.58,3507.59)]
- 347 This knob was successful and checked against a horizontal piece
- 348 SELF: Circle Center: (1426.1079804560559, 3188.1451856462077), Radius: 36, and Stem: [129, 74.30916052591647, 7]
- 349 OTHER: Circle Center: (1573.5458026295682, 3380.3765458461735), Radius: 46, and Stem: [84, 109.30916052591647, 6, (1550.55,3359.74), (1596.55,3359.74)]
- 350 This knob was successful and tested the column
- 351 SELF: Circle Center: (1426.1079804560559, 3188.1451856462077), Radius: 36, and Stem: [129, 74.30916052591647, 7]
- 352 OTHER: Circle Center: (1381.9271207514328, 3407.2853028654554), Radius: 38, and Stem: [115, 86.30916052591647, -4, (1374.51,3424.94), (1393.51,3392.04)]
- 353 This knob was successful and checked against a horizontal piece
- 354 SELF: Circle Center: (1361.1880283887067, 2958.2992970610303), Radius: 29, and Stem: [139, 71.30916052591647, -47]
- 355 OTHER: Circle Center: (1180.582061840635, 3017.865939056121), Radius: 64, and Stem: [41, 134.30916052591647, -54, (1148.58,3114.99), (1212.58,3114.99)]
- 356 This knob was successful and tested the column
- 357 SELF: Circle Center: (1361.1880283887067, 2958.2992970610303), Radius: 29, and Stem: [139, 71.30916052591647, -47]
- 358 OTHER: Circle Center: (1426.1079804560559, 3188.1451856462077), Radius: 36, and Stem: [129, 74.30916052591647, 7, (1435.56,3203.47), (1417.56,3172.30)]
- 359 This knob was successful and checked against a horizontal piece
- 360 SELF: Circle Center: (1378.5554215727989, 2846.13736456725), Radius: 28, and Stem: [94, 117.30916052591647, -15]
- 361 OTHER: Circle Center: (1184.0820618406472, 2639.

- 361 896593750204), Radius: 53, and Stem: [50, 136.
30916052591647, -27, (1157.58,2697.80), (1210.58,2697.80
)]
- 362 This knob was successful and checked against a horizontal piece
- 363 SELF: Circle Center: (1409.5251969627866, 2581.
526104177704), Radius: 12, and Stem: [139, 88.
30916052591647, -1]
- 364 OTHER: Circle Center: (1184.0820618406472, 2639.
896593750204), Radius: 53, and Stem: [50, 136.
30916052591647, -27, (1157.58,2697.80), (1210.58,2697.80
)]
- 365 This knob was successful and checked against a horizontal piece
- 366 SELF: Circle Center: (1370.9836248030704, 2385.
2064950341505), Radius: 18, and Stem: [143, 78.
30916052591647, -7]
- 367 OTHER: Circle Center: (1155.5820618406187, 2368.
8169759016287), Radius: 26, and Stem: [35, 178.
30916052591647, 48, (1142.58,2308.80), (1168.58,2308.80)]
- 368 This knob was successful and checked against a horizontal piece
- 369 SELF: Circle Center: (1351.1617489470736, 2154.
1189366981694), Radius: 12, and Stem: [121, 106.
30916052591647, -58]
- 370 OTHER: Circle Center: (1155.5820618406187, 2368.
8169759016287), Radius: 26, and Stem: [35, 178.
30916052591647, 48, (1142.58,2308.80), (1168.58,2308.80)]
- 371 This knob was successful and checked against a horizontal piece
- 372 SELF: Circle Center: (1366.3785070365616, 2045.
538419917336), Radius: 15, and Stem: [82, 142.
30916052591647, -51]
- 373 OTHER: Circle Center: (1224.5820618406524, 1809.
3598269270178), Radius: 34, and Stem: [100, 105.
30916052591647, -45, (1207.58,1853.80), (1241.58,1853.80
)]
- 374 This knob was successful and checked against a horizontal piece
- 375 SELF: Circle Center: (1373.240587271961, 1763.
9175405845535), Radius: 14, and Stem: [110, 115.
30916052591647, -25]
- 376 OTHER: Circle Center: (1224.5820618406524, 1809.
3598269270178), Radius: 34, and Stem: [100, 105.

- 376 30916052591647, -45, (1207.58,1853.80), (1241.58,1853.80)
)]
- 377 This knob was successful and checked against a horizontal piece
- 378 SELF: Circle Center: (1331.3163292100703, 1622.
4184395166803), Radius: 37, and Stem: [96, 106.
30916052591647, -58]
- 379 OTHER: Circle Center: (1243.5820618407313, 1416.
0603546021816), Radius: 28, and Stem: [122, 89.
30916052591647, -29, (1229.58,1432.71), (1257.58,1432.71)
])
- 380 This knob was successful and checked against a horizontal piece
- 381 SELF: Circle Center: (1456.1854510006387, 1356.
8956363952636), Radius: 34, and Stem: [135, 70.
30916052591647, 9]
- 382 OTHER: Circle Center: (1555.5458026299361, 1209.
4202373829878), Radius: 40, and Stem: [69, 130.
30916052591647, -18, (1535.55,1241.36), (1575.55,1241.36)
])
- 383 This knob was successful and checked against a horizontal piece
- 384 SELF: Circle Center: (1361.502862689553, 1206.
0830688068597), Radius: 30, and Stem: [86, 123.
30916052591647, -37]
- 385 OTHER: Circle Center: (1256.0820618409484, 1081.
9281778703494), Radius: 29, and Stem: [134, 76.
30916052591647, 2, (1241.58,1095.01), (1270.58,1095.01)]
- 386 This knob was successful and checked against a horizontal piece
- 387 SELF: Circle Center: (1380.7764856568203, 894.
8211733226765), Radius: 25, and Stem: [143, 71.
30916052591647, -29]
- 388 OTHER: Circle Center: (1256.0820618409484, 1081.
9281778703494), Radius: 29, and Stem: [134, 76.
30916052591647, 2, (1241.58,1095.01), (1270.58,1095.01)]
- 389 This knob was successful and checked against a horizontal piece
- 390 SELF: Circle Center: (1407.9118280333664, 707.
6355387753015), Radius: 21, and Stem: [140, 78.
30916052591647, 1]
- 391 OTHER: Circle Center: (1532.5458026299784, 769.
9246126354441), Radius: 40, and Stem: [46, 153.
30916052591647, -43, (1512.55,833.77), (1552.55,833.77)]

- 392 This knob was successful and tested the column
- 393 SELF: Circle Center: (1407.9118280333664, 707.6355387753015), Radius: 21, and Stem: [140, 78.30916052591647, 1]
- 394 OTHER: Circle Center: (1380.7764856568203, 894.8211733226765), Radius: 25, and Stem: [143, 71.30916052591647, -29, (1381.24, 909.52), (1393.74, 887.87)]
- 395 This knob was successful and checked against a horizontal piece
- 396 SELF: Circle Center: (1423.6758320573942, 595.160139760954), Radius: 23, and Stem: [66, 150.30916052591647, 24]
- 397 OTHER: Circle Center: (1586.2003828930835, 313.41542377632504), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 398 Starting column at (1705.85, 7065.00)
- 399 This knob was successful and checked against a horizontal piece
- 400 SELF: Circle Center: (1791.0262039169186, 6709.652224635741), Radius: 21, and Stem: [135, 83.30916052591647, 26]
- 401 OTHER: Circle Center: (1945.1641236814153, 6738.09760736327), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 402 This knob was successful and checked against a horizontal piece
- 403 SELF: Circle Center: (1820.7902079409364, 6620.444774813808), Radius: 41, and Stem: [63, 135.30916052591647, 49]
- 404 OTHER: Circle Center: (1929.0095434184439, 6375.337978591642), Radius: 23, and Stem: [92, 124.30916052591647, -48, (1917.51, 6415.66), (1940.51, 6415.66)]
- 405 This knob was successful and checked against a horizontal piece
- 406 SELF: Circle Center: (1742.6435180147332, 6336.36941280908), Radius: 20, and Stem: [124, 95.30916052591647, -1]
- 407 OTHER: Circle Center: (1601.5458026295491, 6276.453614233586), Radius: 34, and Stem: [118, 87.30916052591647, 11, (1584.55, 6271.41), (1618.55, 6271.41)]
- 408 This knob was successful and checked against a horizontal piece
- 409 SELF: Circle Center: (1794.773547442539, 6178.

409 226718201715), Radius: 29, and Stem: [80, 130.
30916052591647, 23]

410 OTHER: Circle Center: (1931.0095434184389, 6084.
483369995476), Radius: 17, and Stem: [97, 125.
30916052591647, 41, (1922.51,6057.86), (1939.51,6057.86)]

411 This knob was successful and checked against a horizontal
piece

412 SELF: Circle Center: (1861.3108136077333, 5952.
665439307321), Radius: 22, and Stem: [37, 180.
30916052591647, 50]

413 OTHER: Circle Center: (1931.0095434184389, 6084.
483369995476), Radius: 17, and Stem: [97, 125.
30916052591647, 41, (1922.51,6057.86), (1939.51,6057.86)]

414 This knob was successful and checked against a horizontal
piece

415 SELF: Circle Center: (1733.0177945814144, 5666.
877264381501), Radius: 9, and Stem: [143, 87.
30916052591647, -46]

416 OTHER: Circle Center: (1610.5458026296687, 5789.
336211221131), Radius: 36, and Stem: [126, 77.
30916052591647, -1, (1592.55,5783.71), (1628.55,5783.71)]

417 This knob was successful and tested the column

418 SELF: Circle Center: (1733.0177945814144, 5666.
877264381501), Radius: 9, and Stem: [143, 87.
30916052591647, -46]

419 OTHER: Circle Center: (1861.3108136077333, 5952.
665439307321), Radius: 22, and Stem: [37, 180.
30916052591647, 50, (1816.62,5991.17), (1805.62,5972.12)]

420 This knob was successful and checked against a horizontal
piece

421 SELF: Circle Center: (1716.921086150399, 5526.
270468159001), Radius: 37, and Stem: [112, 90.
30916052591647, -18]

422 OTHER: Circle Center: (1515.0458026296153, 5382.
634815107648), Radius: 27, and Stem: [35, 177.
30916052591647, -1, (1501.55,5396.52), (1528.55,5396.52)]

423 This knob was successful and checked against a horizontal
piece

424 SELF: Circle Center: (1804.9959793068767, 5343.
013036841888), Radius: 16, and Stem: [97, 126.
30916052591647, 40]

425 OTHER: Circle Center: (1965.5095434183977, 5252.
3581459041725), Radius: 18, and Stem: [131, 90.
30916052591647, 37, (1956.51,5239.07), (1974.51,5239.07)]

- 426 This knob was successful and checked against a horizontal piece
- 427 SELF: Circle Center: (1781.9377466487965, 5059.803700240942), Radius: 28, and Stem: [129, 82.30916052591647, 8]
- 428 OTHER: Circle Center: (1965.5095434183977, 5252.3581459041725), Radius: 18, and Stem: [131, 90.30916052591647, 37, (1956.51, 5239.07), (1974.51, 5239.07)]
- 429 This knob was successful and checked against a horizontal piece
- 430 SELF: Circle Center: (1812.5222587485064, 4956.53407259252), Radius: 27, and Stem: [71, 141.30916052591647, 51]
- 431 OTHER: Circle Center: (1913.5095434182717, 4737.95355581282), Radius: 20, and Stem: [78, 141.30916052591647, -30, (1903.51, 4761.87), (1923.51, 4761.87)]
- 432 This knob was successful and tested the column
- 433 SELF: Circle Center: (1789.3453442122666, 4912.5533104789865), Radius: 20, and Stem: [101, 118.30916052591647, 15]
- 434 OTHER: Circle Center: (1781.9377466487965, 5059.803700240942), Radius: 28, and Stem: [129, 82.30916052591647, 8, (1794.52, 5068.70), (1780.52, 5044.45)]
- 435 This knob was successful and checked against a horizontal piece
- 436 SELF: Circle Center: (1704.6460954028068, 4708.984990029423), Radius: 11, and Stem: [121, 107.30916052591647, -57]
- 437 OTHER: Circle Center: (1583.04580262937, 4498.375616420122), Radius: 25, and Stem: [104, 110.30916052591647, -58, (1570.55, 4546.83), (1595.55, 4546.83)]
- 438 This knob was successful and checked against a horizontal piece
- 439 SELF: Circle Center: (1820.156233344717, 4532.012168403126), Radius: 30, and Stem: [82, 127.30916052591647, 50]
- 440 OTHER: Circle Center: (1959.0095434183972, 4326.663702431215), Radius: 29, and Stem: [119, 91.30916052591647, -19, (1944.51, 4335.08), (1973.51, 4335.08)]
- 441 This knob was successful and checked against a horizontal piece

- 442 SELF: Circle Center: (1793.2319752828564, 4253.159238262725), Radius: 16, and Stem: [110, 113.30916052591647, 17]
- 443 OTHER: Circle Center: (1959.0095434183972, 4326.663702431215), Radius: 29, and Stem: [119, 91.30916052591647, -19, (1944.51, 4335.08), (1973.51, 4335.08)]
- 444 This knob was successful and checked against a horizontal piece
- 445 SELF: Circle Center: (1706.2235659473522, 4014.7870702358528), Radius: 22, and Stem: [118, 99.30916052591647, -55]
- 446 OTHER: Circle Center: (1599.5458026294575, 4086.889610615807), Radius: 40, and Stem: [113, 86.30916052591647, -42, (1579.55, 4129.63), (1619.55, 4129.63)]
- 447 This knob was successful and tested the column
- 448 SELF: Circle Center: (1706.2235659473522, 4014.7870702358528), Radius: 22, and Stem: [118, 99.30916052591647, -55]
- 449 OTHER: Circle Center: (1793.2319752828564, 4253.159238262725), Radius: 16, and Stem: [110, 113.30916052591647, 17, (1799.09, 4259.02), (1791.09, 4245.16)]
- 450 This knob was successful and checked against a horizontal piece
- 451 SELF: Circle Center: (1794.0358228601556, 3841.6636135149406), Radius: 22, and Stem: [104, 113.30916052591647, 11]
- 452 OTHER: Circle Center: (1942.0095434181815, 4022.005246257747), Radius: 17, and Stem: [108, 114.30916052591647, 51, (1933.51, 3988.68), (1950.51, 3988.68)]
- 453 This knob was successful and tested the column
- 454 SELF: Circle Center: (1794.0358228601556, 3841.6636135149406), Radius: 22, and Stem: [104, 113.30916052591647, 11]
- 455 OTHER: Circle Center: (1706.2235659473522, 4014.7870702358528), Radius: 22, and Stem: [118, 99.30916052591647, -55, (1734.20, 4043.64), (1745.20, 4024.59)]
- 456 This knob was successful and checked against a horizontal piece
- 457 SELF: Circle Center: (1717.0966329063078, 3642.9420805826853), Radius: 35, and Stem: [80, 124.30916052591647, -13]

- 458 OTHER: Circle Center: (1603.0458026295478, 3817.8817895369552), Radius: 31, and Stem: [121, 87.30916052591647, 42, (1587.55,3785.34), (1618.55,3785.34)]
- 459 This knob was successful and tested the column
- 460 SELF: Circle Center: (1717.0966329063078, 3642.9420805826853), Radius: 35, and Stem: [80, 124.30916052591647, -13]
- 461 OTHER: Circle Center: (1794.0358228601556, 3841.6636135149406), Radius: 22, and Stem: [104, 113.30916052591647, 11, (1800.53,3850.62), (1789.53,3831.56)]
- 462 This knob was successful and checked against a horizontal piece
- 463 SELF: Circle Center: (1812.839670437454, 3424.9718363444645), Radius: 49, and Stem: [83, 107.30916052591647, 5]
- 464 OTHER: Circle Center: (1934.509543418352, 3518.734630762601), Radius: 22, and Stem: [98, 119.30916052591647, -4, (1923.51,3512.39), (1945.51,3512.39)]
- 465 This knob was successful and tested the column
- 466 SELF: Circle Center: (1812.839670437454, 3424.9718363444645), Radius: 49, and Stem: [83, 107.30916052591647, 5]
- 467 OTHER: Circle Center: (1717.0966329063078, 3642.9420805826853), Radius: 35, and Stem: [80, 124.30916052591647, -13, (1725.07,3667.75), (1742.57,3637.44)]
- 468 This knob was successful and checked against a horizontal piece
- 469 SELF: Circle Center: (1794.728030114461, 3309.640030869558), Radius: 26, and Stem: [53, 160.30916052591647, 42]
- 470 OTHER: Circle Center: (1966.5095434183131, 3151.4159205512983), Radius: 14, and Stem: [134, 91.30916052591647, 12, (1959.51,3167.49), (1973.51,3167.49)]
- 471 This knob was successful and tested the column
- 472 SELF: Circle Center: (1790.953039366868, 3248.570811487905), Radius: 32, and Stem: [101, 106.30916052591647, 3]
- 473 OTHER: Circle Center: (1812.839670437454, 3424.9718363444645), Radius: 49, and Stem: [83, 107.30916052591647, 5, (1805.57,3457.46), (1781.07,3415.02)]
- 474 This knob was successful and checked against a horizontal piece
- 475 SELF: Circle Center: (1834.6601785131443, 3003.

- 475 0742878080678), Radius: 52, and Stem: [77, 110.
30916052591647, 25]
- 476 OTHER: Circle Center: (1966.5095434183131, 3151.
4159205512983), Radius: 14, and Stem: [134, 91.
30916052591647, 12, (1959.51,3167.49), (1973.51,3167.49)]
- 477 This knob was successful and checked against a horizontal
piece
- 478 SELF: Circle Center: (1837.8261063258167, 2849.
0130089136655), Radius: 39, and Stem: [108, 92.
30916052591647, 45]
- 479 OTHER: Circle Center: (1963.5095434183374, 2780.
456194188613), Radius: 10, and Stem: [133, 96.
30916052591647, 59, (1958.51,2752.70), (1968.51,2752.70)]
- 480 This knob was successful and checked against a horizontal
piece
- 481 SELF: Circle Center: (1803.2127373964042, 2552.
46392635057), Radius: 16, and Stem: [142, 81.
30916052591647, 47]
- 482 OTHER: Circle Center: (1963.5095434183374, 2780.
456194188613), Radius: 10, and Stem: [133, 96.
30916052591647, 59, (1958.51,2752.70), (1968.51,2752.70)]
- 483 This knob was successful and checked against a horizontal
piece
- 484 SELF: Circle Center: (1782.8190647706665, 2440.
864171683251), Radius: 35, and Stem: [77, 127.
30916052591647, 4]
- 485 OTHER: Circle Center: (1892.0095434182867, 2365.
683001305401), Radius: 27, and Stem: [53, 159.
30916052591647, 44, (1878.51,2314.20), (1905.51,2314.20)]
- 486 This knob was successful and checked against a horizontal
piece
- 487 SELF: Circle Center: (1751.5191623617714, 2253.
8387911737295), Radius: 31, and Stem: [60, 148.
30916052591647, -15]
- 488 OTHER: Circle Center: (1540.0458026293857, 2002.
3493090515867), Radius: 47, and Stem: [50, 142.
30916052591647, -48, (1516.55,2076.05), (1563.55,2076.05
)]
- 489 This knob was successful and checked against a horizontal
piece
- 490 SELF: Circle Center: (1823.603674461495, 1989.
8711243236062), Radius: 27, and Stem: [133, 79.
30916052591647, 28]
- 491 OTHER: Circle Center: (1953.009543418405, 1948.

491 0630209048732), Radius: 13, and Stem: [121, 105.
30916052591647, 53, (1946.51,1920.10), (1959.51,1920.10)]

492 This knob was successful and checked against a horizontal piece

493 SELF: Circle Center: (1775.2056958412477, 1765.
6233119497472), Radius: 11, and Stem: [122, 106.
30916052591647, 6]

494 OTHER: Circle Center: (1953.009543418405, 1948.
0630209048732), Radius: 13, and Stem: [121, 105.
30916052591647, 53, (1946.51,1920.10), (1959.51,1920.10)]

495 This knob was successful and checked against a horizontal piece

496 SELF: Circle Center: (1719.606251849575, 1546.
5094741721132), Radius: 29, and Stem: [105, 105.
30916052591647, -28]

497 OTHER: Circle Center: (1575.5458026295696, 1605.
255608092686), Radius: 50, and Stem: [84, 105.
30916052591647, -28, (1550.55,1651.36), (1600.55,1651.36
)]

498 This knob was successful and tested the column

499 SELF: Circle Center: (1719.606251849575, 1546.
5094741721132), Radius: 29, and Stem: [105, 105.
30916052591647, -28]

500 OTHER: Circle Center: (1775.2056958412477, 1765.
6233119497472), Radius: 11, and Stem: [122, 106.
30916052591647, 6, (1796.21,1759.85), (1790.71,1750.32)]

501 This knob was successful and checked against a horizontal piece

502 SELF: Circle Center: (1718.1890353428537, 1403.
0988303723504), Radius: 46, and Stem: [88, 105.
30916052591647, -20]

503 OTHER: Circle Center: (1555.5458026299361, 1209.
4202373829878), Radius: 40, and Stem: [69, 130.
30916052591647, -18, (1535.55,1241.36), (1575.55,1241.36
)]

504 This knob was successful and checked against a horizontal piece

505 SELF: Circle Center: (1807.1754712312222, 1157.
7459002319722), Radius: 18, and Stem: [132, 89.
30916052591647, 20]

506 OTHER: Circle Center: (1957.5095434189338, 1130.
5980508514133), Radius: 24, and Stem: [120, 95.
30916052591647, 55, (1945.51,1090.81), (1969.51,1090.81)]

507 This knob was successful and checked against a horizontal

507 piece
508 SELF: Circle Center: (1843.5428644153362, 933.5506467413686), Radius: 28, and Stem: [82, 129.30916052591647, 52]
509 OTHER: Circle Center: (1957.5095434189338, 1130.5980508514133), Radius: 24, and Stem: [120, 95.30916052591647, 55, (1945.51, 1090.81), (1969.51, 1090.81)]
510 This knob was successful and checked against a horizontal piece
511 SELF: Circle Center: (1827.1921317296203, 822.934231575648), Radius: 54, and Stem: [55, 130.30916052591647, 46]
512 OTHER: Circle Center: (1947.509543419022, 687.1549849871319), Radius: 46, and Stem: [99, 94.30916052591647, 7, (1924.51, 670.02), (1970.51, 670.02)]
513 This knob was successful and checked against a horizontal piece
514 SELF: Circle Center: (1681.6460954028337, 551.9043868990339), Radius: 27, and Stem: [135, 77.30916052591647, -57]
515 OTHER: Circle Center: (1586.2003828930835, 313.41542377632504), Radius: 0, and Stem: [239.30916052591647, 0, 0]
516 Starting column at (2184.47, 7065.00)
517 This knob was successful and checked against a horizontal piece
518 SELF: Circle Center: (2060.4360180421527, 6726.472732711471), Radius: 49, and Stem: [87, 103.30916052591647, -27]
519 OTHER: Circle Center: (1945.1641236814153, 6738.09760736327), Radius: 0, and Stem: [239.30916052591647, 0, 0]
520 This knob was successful and checked against a horizontal piece
521 SELF: Circle Center: (2045.0380394218964, 6557.224920337627), Radius: 29, and Stem: [136, 74.30916052591647, -49]
522 OTHER: Circle Center: (1929.0095434184439, 6375.337978591642), Radius: 23, and Stem: [92, 124.30916052591647, -48, (1917.51, 6415.66), (1940.51, 6415.66)]
523 This knob was successful and tested the column
524 SELF: Circle Center: (2045.0380394218964, 6557.224920337627), Radius: 29, and Stem: [136, 74.]

524 30916052591647, -49]
525 OTHER: Circle Center: (2060.4360180421527, 6726.
472732711471), Radius: 49, and Stem: [87, 103.
30916052591647, -27, (2085.72,6769.36), (2110.22,6726.92
)]
526 This knob was successful and checked against a horizontal
piece
527 SELF: Circle Center: (2170.897542269229, 6377.
484149518955), Radius: 30, and Stem: [95, 114.

- 540 30916052591647, -45, (2092.68,5910.90), (2102.18,5894.45)
)]
- 541 This knob was successful and checked against a horizontal piece
- 542 SELF: Circle Center: (2031.0892305248594, 5468.
351883872282), Radius: 51, and Stem: [84, 104.
30916052591647, -58]
- 543 OTHER: Circle Center: (1973.009543418621, 5652.
3800500933485), Radius: 29, and Stem: [133, 77.
30916052591647, 13, (1958.51,5654.17), (1987.51,5654.17)]
- 544 This knob was successful and tested the column
- 545 SELF: Circle Center: (2031.0892305248594, 5468.
351883872282), Radius: 51, and Stem: [84, 104.
30916052591647, -58]
- 546 OTHER: Circle Center: (2136.6694366300503, 5693.
8054676120455), Radius: 19, and Stem: [125, 95.
30916052591647, 6, (2154.45,5694.51), (2144.95,5678.06)]
- 547 This knob was successful and checked against a horizontal piece
- 548 SELF: Circle Center: (2105.2771317846396, 5356.
323925974722), Radius: 43, and Stem: [62, 134.
30916052591647, -6]
- 549 OTHER: Circle Center: (1965.5095434183977, 5252.
3581459041725), Radius: 18, and Stem: [131, 90.
30916052591647, 37, (1956.51,5239.07), (1974.51,5239.07)]
- 550 This knob was successful and checked against a horizontal piece
- 551 SELF: Circle Center: (2103.8546023292233, 5065.
267801856517), Radius: 34, and Stem: [119, 86.
30916052591647, -4]
- 552 OTHER: Circle Center: (1965.5095434183977, 5252.
3581459041725), Radius: 18, and Stem: [131, 90.
30916052591647, 37, (1956.51,5239.07), (1974.51,5239.07)]
- 553 This knob was successful and checked against a horizontal piece
- 554 SELF: Circle Center: (2100.6527761316574, 4941.
0340725930255), Radius: 31, and Stem: [71, 137.
30916052591647, -20]
- 555 OTHER: Circle Center: (1913.5095434182717, 4737.
95355581282), Radius: 20, and Stem: [78, 141.
30916052591647, -30, (1903.51,4761.87), (1923.51,4761.87)
])
- 556 This knob was successful and checked against a horizontal piece

- 557 SELF: Circle Center: (2140.5052374238358, 4727.358056988932), Radius: 18, and Stem: [79, 142.30916052591647, 21]
- 558 OTHER: Circle Center: (2246.9732842069984, 4520.179463997414), Radius: 31, and Stem: [47, 161.30916052591647, -31, (2231.47, 4563.93), (2262.47, 4563.93)]
- 559 This knob was successful and checked against a horizontal piece
- 560 SELF: Circle Center: (2086.4303442673313, 4532.440371634023), Radius: 29, and Stem: [74, 136.30916052591647, -37]
- 561 OTHER: Circle Center: (1959.0095434183972, 4326.663702431215), Radius: 29, and Stem: [119, 91.30916052591647, -19, (1944.51, 4335.08), (1973.51, 4335.08)]
- 562 This knob was successful and checked against a horizontal piece
- 563 SELF: Circle Center: (2081.8475607740634, 4207.9823237271585), Radius: 25, and Stem: [137, 77.30916052591647, -45]
- 564 OTHER: Circle Center: (1959.0095434183972, 4326.663702431215), Radius: 29, and Stem: [119, 91.30916052591647, -19, (1944.51, 4335.08), (1973.51, 4335.08)]
- 565 This knob was successful and checked against a horizontal piece
- 566 SELF: Circle Center: (2100.1072588035727, 4048.8492480630734), Radius: 17, and Stem: [133, 89.30916052591647, -1]
- 567 OTHER: Circle Center: (1942.0095434181815, 4022.005246257747), Radius: 17, and Stem: [108, 114.30916052591647, 51, (1933.51, 3988.68), (1950.51, 3988.68)]
- 568 This knob was successful and checked against a horizontal piece
- 569 SELF: Circle Center: (2060.5437131967715, 3856.242451840618), Radius: 17, and Stem: [76, 146.30916052591647, -39]
- 570 OTHER: Circle Center: (1942.0095434181815, 4022.005246257747), Radius: 17, and Stem: [108, 114.30916052591647, 51, (1933.51, 3988.68), (1950.51, 3988.68)]
- 571 This knob was successful and checked against a horizontal piece
- 572 SELF: Circle Center: (2160.5521225322477, 3603.

- 572 497216854855), Radius: 22, and Stem: [127, 90.
30916052591647, 33]
- 573 OTHER: Circle Center: (2245.9732842072585, 3804.
274094382361), Radius: 43, and Stem: [40, 156.
30916052591647, 18, (2224.47,3761.04), (2267.47,3761.04)]
- 574 This knob was successful and tested the column
- 575 SELF: Circle Center: (2160.5521225322477, 3603.
497216854855), Radius: 22, and Stem: [127, 90.
30916052591647, 33]
- 576 OTHER: Circle Center: (2060.5437131967715, 3856.
242451840618), Radius: 17, and Stem: [76, 146.
30916052591647, -39, (2083.07,3879.06), (2091.57,3864.34)
])
- 577 This knob was successful and checked against a horizontal
piece
- 578 SELF: Circle Center: (2172.4597200957405, 3456.
1320903831897), Radius: 12, and Stem: [122, 105.
30916052591647, 40]
- 579 OTHER: Circle Center: (2295.4732842072776, 3286.
2906659661157), Radius: 28, and Stem: [97, 114.
30916052591647, -24, (2281.47,3305.44), (2309.47,3305.44)
])
- 580 This knob was successful and checked against a horizontal
piece
- 581 SELF: Circle Center: (2070.698293459771, 3250.
1163288169164), Radius: 20, and Stem: [120, 99.
30916052591647, -39]
- 582 OTHER: Circle Center: (1966.5095434183131, 3151.
4159205512983), Radius: 14, and Stem: [134, 91.
30916052591647, 12, (1959.51,3167.49), (1973.51,3167.49)]
- 583 This knob was successful and checked against a horizontal
piece
- 584 SELF: Circle Center: (2188.084075748726, 3054.
6986434619953), Radius: 19, and Stem: [115, 105.
30916052591647, 54]
- 585 OTHER: Circle Center: (2295.473284207199, 2964.
632209792655), Radius: 18, and Stem: [102, 119.
30916052591647, 29, (2286.47,2950.64), (2304.47,2950.64)]
- 586 This knob was successful and checked against a horizontal
piece
- 587 SELF: Circle Center: (2112.8226491127484, 2884.
0463299114463), Radius: 22, and Stem: [56, 161.
30916052591647, -25]
- 588 OTHER: Circle Center: (1963.5095434183374, 2780.

588 456194188613), Radius: 10, and Stem: [133, 96.
30916052591647, 59, (1958.51,2752.70), (1968.51,2752.70)]

589 This knob was successful and checked against a horizontal piece

590 SELF: Circle Center: (2109.8283228876, 2570.1959771591673
, Radius: 20, and Stem: [136, 83.30916052591647, -15]

591 OTHER: Circle Center: (1963.5095434183374, 2780.
456194188613), Radius: 10, and Stem: [133, 96.
30916052591647, 59, (1958.51,2752.70), (1968.51,2752.70)]

592 This knob was successful and checked against a horizontal piece

593 SELF: Circle Center: (2054.8777853840843, 2431.
991104725349), Radius: 19, and Stem: [119, 101.
30916052591647, -59]

594 OTHER: Circle Center: (1892.0095434182867, 2365.
683001305401), Radius: 27, and Stem: [53, 159.
30916052591647, 44, (1878.51,2314.20), (1905.51,2314.20)]

595 This knob was successful and tested the column

596 SELF: Circle Center: (2054.8777853840843, 2431.
991104725349), Radius: 19, and Stem: [119, 101.
30916052591647, -59]

597 OTHER: Circle Center: (2109.8283228876, 2570.
1959771591673), Radius: 20, and Stem: [136, 83.
30916052591647, -15, (2097.48,2574.62), (2107.48,2557.30
)]

598 This knob was successful and checked against a horizontal piece

599 SELF: Circle Center: (2152.8449833859863, 2200.
7432923514866), Radius: 19, and Stem: [119, 101.
30916052591647, 11]

600 OTHER: Circle Center: (2287.9732842070375, 2043.
1339187424019), Radius: 23, and Stem: [92, 124.
30916052591647, -28, (2276.47,2063.45), (2299.47,2063.45
)]

601 This knob was successful and checked against a horizontal piece

602 SELF: Circle Center: (2092.064318863556, 2050.
296750166855), Radius: 25, and Stem: [69, 145.
30916052591647, -38]

603 OTHER: Circle Center: (1953.009543418405, 1948.
0630209048732), Radius: 13, and Stem: [121, 105.
30916052591647, 53, (1946.51,1920.10), (1959.51,1920.10)]

604 This knob was successful and checked against a horizontal piece

- 605 SELF: Circle Center: (2033.7494845627089, 1806.9771410232795), Radius: 20, and Stem: [41, 178.30916052591647, -48]
- 606 OTHER: Circle Center: (1953.009543418405, 1948.0630209048732), Radius: 13, and Stem: [121, 105.30916052591647, 53, (1946.51,1920.10), (1959.51,1920.10)]
- 607 This knob was successful and checked against a horizontal piece
- 608 SELF: Circle Center: (2098.3681664408505, 1656.987658898629), Radius: 24, and Stem: [48, 167.30916052591647, -44]
- 609 OTHER: Circle Center: (1940.0095434184916, 1404.7302275832476), Radius: 33, and Stem: [98, 108.30916052591647, -36, (1923.51,1439.91), (1956.51,1439.91)]
- 610 This knob was successful and checked against a horizontal piece
- 611 SELF: Circle Center: (2130.478957982207, 1406.75908441124), Radius: 18, and Stem: [78, 143.30916052591647, 10]
- 612 OTHER: Circle Center: (2313.973284207867, 1221.1426692473096), Radius: 23, and Stem: [118, 98.30916052591647, -21, (2302.47,1226.66), (2325.47,1226.66)]
- 613 This knob was successful and checked against a horizontal piece
- 614 SELF: Circle Center: (2137.4995636490044, 1127.523468368682), Radius: 18, and Stem: [131, 90.30916052591647, 11]
- 615 OTHER: Circle Center: (2313.973284207867, 1221.1426692473096), Radius: 23, and Stem: [118, 98.30916052591647, -21, (2302.47,1226.66), (2325.47,1226.66)]
- 616 This knob was successful and checked against a horizontal piece
- 617 SELF: Circle Center: (2048.194348291379, 953.4166721461849), Radius: 59, and Stem: [50, 130.30916052591647, -14]
- 618 OTHER: Circle Center: (1957.5095434189338, 1130.5980508514133), Radius: 24, and Stem: [120, 95.30916052591647, 55, (1945.51,1090.81), (1969.51,1090.81)]
- 619 This knob was successful and tested the column
- 620 SELF: Circle Center: (2048.194348291379, 953.4166721461849), Radius: 59, and Stem: [50, 130.30916052591647, -14]

- 621 OTHER: Circle Center: (2137.4995636490044, 1127.523468368682), Radius: 18, and Stem: [131, 90.30916052591647, 11, (2153.01,1128.96), (2144.01,1113.37)]
- 622 This knob was successful and checked against a horizontal piece
- 623 SELF: Circle Center: (2140.5354620338676, 736.6784787155517), Radius: 12, and Stem: [112, 115.30916052591647, 7]
- 624 OTHER: Circle Center: (2278.9732842079566, 753.2021807710967), Radius: 57, and Stem: [66, 116.30916052591647, -45, (2250.47,827.77), (2307.47,827.77)]
- 625 This knob was successful and tested the column
- 626 SELF: Circle Center: (2140.5354620338676, 736.6784787155517), Radius: 12, and Stem: [112, 115.30916052591647, 7]
- 627 OTHER: Circle Center: (2048.194348291379, 953.4166721461849), Radius: 59, and Stem: [50, 130.30916052591647, -14, (2076.83,1004.01), (2106.33,952.92)]
- 628 This knob was successful and checked against a horizontal piece
- 629 SELF: Circle Center: (2171.309085001139, 525.7082344773614), Radius: 23, and Stem: [141, 75.30916052591647, 15]
- 630 OTHER: Circle Center: (2304.1278644711574, 313.41542377631583), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 631 This knob was successful and tested the column
- 632 SELF: Circle Center: (2171.309085001139, 525.7082344773614), Radius: 23, and Stem: [141, 75.30916052591647, 15]
- 633 OTHER: Circle Center: (2140.5354620338676, 736.6784787155517), Radius: 12, and Stem: [112, 115.30916052591647, 7, (2157.57,733.77), (2151.57,723.38)]
- 634 Starting column at (2423.78,7065.00)
- 635 This knob was successful and checked against a horizontal piece
- 636 SELF: Circle Center: (2496.267152015181, 6727.946453269828), Radius: 22, and Stem: [125, 92.30916052591647, 5]
- 637 OTHER: Circle Center: (2663.0916052591647, 6738.09760736327), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 638 This knob was successful and tested the column
- 639 SELF: Circle Center: (2496.267152015181, 6727.

639 946453269828), Radius: 22, and Stem: [125, 92.
30916052591647, 5]

640 OTHER: Circle Center: (2543.4370249962067, 6945.
345419737042), Radius: 0, and Stem: [239.30916052591647,
0, 0]

641 This knob was successful and checked against a horizontal
piece

642 SELF: Circle Center: (2434.0862923105446, 6549.
643504624639), Radius: 41, and Stem: [72, 126.
30916052591647, -6]

643 OTHER: Circle Center: (2321.4732842073345, 6597.
380019599474), Radius: 14, and Stem: [130, 95.
30916052591647, -41, (2314.47,6611.50), (2328.47,6611.50
)]

644 This knob was successful and tested the column

645 SELF: Circle Center: (2434.0862923105446, 6549.
643504624639), Radius: 41, and Stem: [72, 126.
30916052591647, -6]

646 OTHER: Circle Center: (2496.267152015181, 6727.
946453269828), Radius: 22, and Stem: [125, 92.
30916052591647, 5, (2513.41,6730.75), (2502.41,6711.70)]

647 This knob was successful and checked against a horizontal
piece

648 SELF: Circle Center: (2439.79600884489, 6402.634784613501
, Radius: 34, and Stem: [70, 135.30916052591647, -40]

649 OTHER: Circle Center: (2333.973284207263, 6253.
4632331768225), Radius: 19, and Stem: [140, 80.
30916052591647, 1, (2324.47,6278.01), (2343.47,6278.01)]

650 This knob was successful and tested the column

651 SELF: Circle Center: (2439.79600884489, 6402.634784613501
, Radius: 34, and Stem: [70, 135.30916052591647, -40]

652 OTHER: Circle Center: (2434.0862923105446, 6549.
643504624639), Radius: 41, and Stem: [72, 126.
30916052591647, -6, (2441.08,6577.35), (2461.58,6541.84)]

653 This knob was successful and checked against a horizontal
piece

654 SELF: Circle Center: (2415.1773269667406, 6114.
41582906933), Radius: 28, and Stem: [87, 124.
30916052591647, -44]

655 OTHER: Circle Center: (2333.973284207263, 6253.
4632331768225), Radius: 19, and Stem: [140, 80.
30916052591647, 1, (2324.47,6278.01), (2343.47,6278.01)]

656 This knob was successful and checked against a horizontal
piece

- 657 SELF: Circle Center: (2433.7338310184127, 5976.050702597628), Radius: 25, and Stem: [88, 126.30916052591647, -47]
- 658 OTHER: Circle Center: (2269.473284207469, 5752.604160413562), Radius: 38, and Stem: [66, 135.30916052591647, -36, (2250.47, 5801.71), (2288.47, 5801.71)]
- 659 This knob was successful and checked against a horizontal piece
- 660 SELF: Circle Center: (2527.004876597595, 5713.099696245874), Radius: 21, and Stem: [135, 83.30916052591647, 17]
- 661 OTHER: Circle Center: (2656.9370249964522, 5553.150576673854), Radius: 29, and Stem: [99, 111.30916052591647, -36, (2642.44, 5584.57), (2671.44, 5584.57)]
- 662 This knob was successful and checked against a horizontal piece
- 663 SELF: Circle Center: (2433.528059652471, 5541.466620581749), Radius: 24, and Stem: [106, 109.30916052591647, -38]
- 664 OTHER: Circle Center: (2278.973284207385, 5475.007882066598), Radius: 15, and Stem: [87, 137.30916052591647, 55, (2271.47, 5433.12), (2286.47, 5433.12)]
- 665 This knob was successful and checked against a horizontal piece
- 666 SELF: Circle Center: (2535.583714922489, 5341.084833611663), Radius: 16, and Stem: [105, 118.30916052591647, 50]
- 667 OTHER: Circle Center: (2659.4370249961266, 5250.161993481466), Radius: 12, and Stem: [110, 117.30916052591647, 40, (2653.44, 5232.77), (2665.44, 5232.77)]
- 668 This knob was successful and checked against a horizontal piece
- 669 SELF: Circle Center: (2534.365228226556, 5124.755605524841), Radius: 25, and Stem: [57, 157.30916052591647, 8]
- 670 OTHER: Circle Center: (2659.4370249961266, 5250.161993481466), Radius: 12, and Stem: [110, 117.30916052591647, 40, (2653.44, 5232.77), (2665.44, 5232.77)]
- 671 This knob was successful and checked against a horizontal piece
- 672 SELF: Circle Center: (2562.2798673452103, 4913.1347261920455), Radius: 28, and Stem: [124, 87.]

- 672 30916052591647, 56]
- 673 OTHER: Circle Center: (2661.9370249959293, 4765.
087530409036), Radius: 21, and Stem: [108, 110.
30916052591647, -2, (2651.44,4752.87), (2672.44,4752.87)]
- 674 This knob was successful and checked against a horizontal
piece
- 675 SELF: Circle Center: (2506.499202822776, 4650.
1382025122375), Radius: 33, and Stem: [119, 87.
30916052591647, 7]
- 676 OTHER: Circle Center: (2661.9370249959293, 4765.
087530409036), Radius: 21, and Stem: [108, 110.
30916052591647, -2, (2651.44,4752.87), (2672.44,4752.87)]
- 677 This knob was successful and checked against a horizontal
piece
- 678 SELF: Circle Center: (2434.2395047932523, 4440.
8807711951395), Radius: 26, and Stem: [111, 102.
30916052591647, -37]
- 679 OTHER: Circle Center: (2246.9732842069984, 4520.
179463997414), Radius: 31, and Stem: [47, 161.
30916052591647, -31, (2231.47,4563.93), (2262.47,4563.93)
])
- 680 This knob was successful and tested the column
- 681 SELF: Circle Center: (2434.2395047932523, 4440.
8807711951395), Radius: 26, and Stem: [111, 102.
30916052591647, -37]
- 682 OTHER: Circle Center: (2506.499202822776, 4650.
1382025122375), Radius: 33, and Stem: [119, 87.
30916052591647, 7, (2514.85,4664.37), (2498.35,4635.79)]
- 683 This knob was successful and checked against a horizontal
piece
- 684 SELF: Circle Center: (2524.257533071979, 4264.
649619319673), Radius: 19, and Stem: [92, 128.
30916052591647, 20]
- 685 OTHER: Circle Center: (2666.9370249961185, 4443.
357277465848), Radius: 33, and Stem: [107, 99.
30916052591647, 44, (2650.44,4402.88), (2683.44,4402.88)]
- 686 This knob was successful and tested the column
- 687 SELF: Circle Center: (2524.257533071979, 4264.
649619319673), Radius: 19, and Stem: [92, 128.
30916052591647, 20]
- 688 OTHER: Circle Center: (2434.2395047932523, 4440.
8807711951395), Radius: 26, and Stem: [111, 102.
30916052591647, -37, (2450.44,4465.25), (2463.44,4442.73)
])

689 This knob was successful and checked against a horizontal piece

690 SELF: Circle Center: (2447.3016826197486, 4036.8133496776873), Radius: 15, and Stem: [114, 110.30916052591647, -30]

691 OTHER: Circle Center: (2306.4732842070903, 4117.621661423374), Radius: 38, and Stem: [103, 98.30916052591647, -13, (2287.47, 4132.63), (2325.47, 4132.63)]

692 This knob was successful and checked against a horizontal piece

693 SELF: Circle Center: (2533.4274060530615, 3877.7687312816947), Radius: 18, and Stem: [64, 157.30916052591647, 15]

694 OTHER: Circle Center: (2642.437024995822, 3927.1584587404236), Radius: 14, and Stem: [92, 133.30916052591647, -17, (2635.44, 3928.68), (2649.44, 3928.68)]

695 This knob was successful and checked against a horizontal piece

696 SELF: Circle Center: (2553.6817911338626, 3730.5016810213656), Radius: 58, and Stem: [52, 129.30916052591647, 53]

697 OTHER: Circle Center: (2644.937024996069, 3561.9737231253225), Radius: 21, and Stem: [91, 127.30916052591647, 2, (2634.44, 3569.09), (2655.44, 3569.09)]

698 This knob was successful and checked against a horizontal piece

699 SELF: Circle Center: (2464.4466439395314, 3469.612852496129), Radius: 20, and Stem: [92, 127.30916052591647, -15]

700 OTHER: Circle Center: (2295.4732842072776, 3286.2906659661157), Radius: 28, and Stem: [97, 114.30916052591647, -24, (2281.47, 3305.44), (2309.47, 3305.44)]

701 This knob was successful and checked against a horizontal piece

702 SELF: Circle Center: (2432.3997588311104, 3217.1163288163007), Radius: 28, and Stem: [92, 119.30916052591647, -27]

703 OTHER: Circle Center: (2295.4732842072776, 3286.2906659661157), Radius: 28, and Stem: [97, 114.30916052591647, -24, (2281.47, 3305.44), (2309.47, 3305.44)]

- 704 This knob was successful and checked against a horizontal piece
- 705 SELF: Circle Center: (2426.0735769805888, 3091.705685016525), Radius: 31, and Stem: [74, 134.30916052591647, -57]
- 706 OTHER: Circle Center: (2295.473284207199, 2964.632209792655), Radius: 18, and Stem: [102, 119.30916052591647, 29, (2286.47, 2950.64), (2304.47, 2950.64)]
- 707 This knob was successful and checked against a horizontal piece
- 708 SELF: Circle Center: (2409.6318096386763, 2839.127745623729), Radius: 32, and Stem: [47, 160.30916052591647, -25]
- 709 OTHER: Circle Center: (2295.473284207199, 2964.632209792655), Radius: 18, and Stem: [102, 119.30916052591647, 29, (2286.47, 2950.64), (2304.47, 2950.64)]
- 710 This knob was successful and checked against a horizontal piece
- 711 SELF: Circle Center: (2504.6953552455057, 2572.9280279660206), Radius: 27, and Stem: [127, 85.30916052591647, 13]
- 712 OTHER: Circle Center: (2687.437024996024, 2776.116448226447), Radius: 20, and Stem: [134, 85.30916052591647, 46, (2677.44, 2753.00), (2697.44, 2753.00)]
- 713 This knob was successful and checked against a horizontal piece
- 714 SELF: Circle Center: (2518.076673367352, 2452.0244257213903), Radius: 53, and Stem: [67, 119.30916052591647, 9]
- 715 OTHER: Circle Center: (2630.9370249959625, 2353.9509504978187), Radius: 25, and Stem: [75, 139.30916052591647, 34, (2618.44, 2320.80), (2643.44, 2320.80)]
- 716 This knob was successful and checked against a horizontal piece
- 717 SELF: Circle Center: (2450.162034248719, 2251.1163593096717), Radius: 21, and Stem: [77, 141.30916052591647, -39]
- 718 OTHER: Circle Center: (2287.9732842070375, 2043.1339187424019), Radius: 23, and Stem: [92, 124.30916052591647, -28, (2276.47, 2063.45), (2299.47, 2063.45)]
- 719 This knob was successful and checked against a horizontal piece
- 720 SELF: Circle Center: (2457.890139887884, 1966.

- 720 4070227087316), Radius: 24, and Stem: [113, 102.
30916052591647, -12]
- 721 OTHER: Circle Center: (2287.9732842070375, 2043.
1339187424019), Radius: 23, and Stem: [92, 124.
30916052591647, -28, (2276.47,2063.45), (2299.47,2063.45)
])
- 722 This knob was successful and checked against a horizontal
piece
- 723 SELF: Circle Center: (2429.0639580373695, 1788.
7572865462118), Radius: 11, and Stem: [134, 94.
30916052591647, -42]
- 724 OTHER: Circle Center: (2305.473284207298, 1645.
5761161683615), Radius: 30, and Stem: [106, 103.
30916052591647, -5, (2290.47,1644.76), (2320.47,1644.76)]
- 725 This knob was successful and tested the column
- 726 SELF: Circle Center: (2429.0639580373695, 1788.
7572865462118), Radius: 11, and Stem: [134, 94.
30916052591647, -42]
- 727 OTHER: Circle Center: (2457.890139887884, 1966.
4070227087316), Radius: 24, and Stem: [113, 102.
30916052591647, -12, (2450.92,1976.24), (2462.92,1955.46)
])
- 728 This knob was successful and checked against a horizontal
piece
- 729 SELF: Circle Center: (2403.2132253516565, 1539.
9735757874892), Radius: 44, and Stem: [86, 109.
30916052591647, -48]
- 730 OTHER: Circle Center: (2305.473284207298, 1645.
5761161683615), Radius: 30, and Stem: [106, 103.
30916052591647, -5, (2290.47,1644.76), (2320.47,1644.76)]
- 731 This knob was successful and checked against a horizontal
piece
- 732 SELF: Circle Center: (2446.5806185357687, 1427.
0795924861116), Radius: 54, and Stem: [58, 127.
30916052591647, -16]
- 733 OTHER: Circle Center: (2313.973284207867, 1221.
1426692473096), Radius: 23, and Stem: [118, 98.
30916052591647, -21, (2302.47,1226.66), (2325.47,1226.66)
])
- 734 This knob was successful and checked against a horizontal
piece
- 735 SELF: Circle Center: (2475.4523177143874, 1115.
8010365035243), Radius: 27, and Stem: [139, 73.
30916052591647, -5]

- 736 OTHER: Circle Center: (2313.973284207867, 1221.1426692473096), Radius: 23, and Stem: [118, 98.30916052591647, -21, (2302.47,1226.66), (2325.47,1226.66)]
- 737 This knob was successful and checked against a horizontal piece
- 738 SELF: Circle Center: (2448.4825423244283, 956.0602656848087), Radius: 16, and Stem: [125, 98.30916052591647, -19]
- 739 OTHER: Circle Center: (2278.9732842079566, 753.2021807710967), Radius: 57, and Stem: [66, 116.30916052591647, -45, (2250.47,827.77), (2307.47,827.77)]
- 740 This knob was successful and checked against a horizontal piece
- 741 SELF: Circle Center: (2448.7920636765502, 720.5541230617326), Radius: 31, and Stem: [107, 101.30916052591647, -15]
- 742 OTHER: Circle Center: (2278.9732842079566, 753.2021807710967), Radius: 57, and Stem: [66, 116.30916052591647, -45, (2250.47,827.77), (2307.47,827.77)]
- 743 This knob was successful and checked against a horizontal piece
- 744 SELF: Circle Center: (2448.65241530552, 600.3562921830295), Radius: 44, and Stem: [60, 135.30916052591647, -24]
- 745 OTHER: Circle Center: (2304.1278644711574, 313.41542377631583), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 746 This knob was successful and tested the column
- 747 SELF: Circle Center: (2451.178694747149, 539.4306663408254), Radius: 19, and Stem: [124, 96.30916052591647, -13]
- 748 OTHER: Circle Center: (2448.7920636765502, 720.5541230617326), Radius: 31, and Stem: [107, 101.30916052591647, -15, (2449.48,738.85), (2464.98,712.00)]
- 749 Starting column at (2902.40,7065.00)
- 750 This knob was successful and checked against a horizontal piece
- 751 SELF: Circle Center: (2794.5429915441937, 6720.802859730356), Radius: 13, and Stem: [118, 108.30916052591647, -47]
- 752 OTHER: Circle Center: (2663.0916052591647, 6738.09760736327), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 753 This knob was successful and checked against a horizontal

753 piece

754 SELF: Circle Center: (2826.946283113182, 6604.578749410033), Radius: 27, and Stem: [64, 148.30916052591647, -19]

755 OTHER: Circle Center: (2623.9370249961808, 6356.357216478109), Radius: 53, and Stem: [54, 132.30916052591647, -41, (2597.44,6427.06), (2650.44,6427.06)]

756 This knob was successful and checked against a horizontal piece

757 SELF: Circle Center: (2912.5474557112943, 6366.931590635587), Radius: 28, and Stem: [117, 94.30916052591647, 50]

758 OTHER: Circle Center: (2994.9007657849684, 6179.286318640584), Radius: 17, and Stem: [84, 138.30916052591647, -42, (2986.40,6210.81), (3003.40,6210.81)]

759 This knob was successful and checked against a horizontal piece

760 SELF: Circle Center: (2893.5776803213366, 6088.104939936818), Radius: 35, and Stem: [115, 89.30916052591647, 36]

761 OTHER: Circle Center: (2994.9007657849684, 6179.286318640584), Radius: 17, and Stem: [84, 138.30916052591647, -42, (2986.40,6210.81), (3003.40,6210.81)]

762 This knob was successful and checked against a horizontal piece

763 SELF: Circle Center: (2909.8416843453597, 5976.854550174863), Radius: 29, and Stem: [94, 116.30916052591647, 59]

764 OTHER: Circle Center: (2984.900765785286, 5770.666338240053), Radius: 31, and Stem: [67, 141.30916052591647, -24, (2969.40,5801.41), (3000.40,5801.41)]

765 This knob was successful and checked against a horizontal piece

766 SELF: Circle Center: (2860.230892804023, 5702.099696245821), Radius: 21, and Stem: [114, 104.30916052591647, 5]

767 OTHER: Circle Center: (2984.900765785286, 5770.666338240053), Radius: 31, and Stem: [67, 141.30916052591647, -24, (2969.40,5801.41), (3000.40,5801.41)]

- 768 This knob was successful and checked against a horizontal piece
- 769 SELF: Circle Center: (2925.3775827302265, 5520.521756853018), Radius: 25, and Stem: [140, 74.30916052591647, 55]
- 770 OTHER: Circle Center: (3030.4007657851257, 5466.802110700661), Radius: 24, and Stem: [116, 99.30916052591647, 39, (3018.40,5441.82), (3042.40,5441.82)]
- 771 This knob was successful and checked against a horizontal piece
- 772 SELF: Circle Center: (2869.2308928040275, 5313.584833611594), Radius: 15, and Stem: [90, 134.30916052591647, 5]
- 773 OTHER: Circle Center: (3030.4007657851257, 5466.802110700661), Radius: 24, and Stem: [116, 99.30916052591647, 39, (3018.40,5441.82), (3042.40,5441.82)]
- 774 This knob was successful and checked against a horizontal piece
- 775 SELF: Circle Center: (2826.1840076955978, 5058.571649433358), Radius: 30, and Stem: [129, 80.30916052591647, -7]
- 776 OTHER: Circle Center: (2659.4370249961266, 5250.161993481466), Radius: 12, and Stem: [110, 117.30916052591647, 40, (2653.44,5232.77), (2665.44,5232.77)]
- 777 This knob was successful and checked against a horizontal piece
- 778 SELF: Circle Center: (2886.6590960343055, 4892.491132652492), Radius: 27, and Stem: [81, 131.30916052591647, 13]
- 779 OTHER: Circle Center: (3049.9007657848947, 5027.780206511478), Radius: 13, and Stem: [141, 85.30916052591647, 24, (3043.40,5034.82), (3056.40,5034.82)]
- 780 This knob was successful and checked against a horizontal piece
- 781 SELF: Circle Center: (2859.4231000583313, 4771.23112394731), Radius: 27, and Stem: [37, 175.30916052591647, 36]
- 782 OTHER: Circle Center: (3033.900765784655, 4590.552530956357), Radius: 11, and Stem: [126, 102.30916052591647, 3, (3028.40,4615.83), (3039.40,4615.83)]
- 783 This knob was successful and tested the column
- 784 SELF: Circle Center: (2859.4231000583313, 4771.23112394731), Radius: 27, and Stem: [37, 175.30916052591647, 36]

- 785 OTHER: Circle Center: (2886.6590960343055, 4892.
491132652492), Radius: 27, and Stem: [81, 131.
30916052591647, 13, (2882.95,4910.22), (2869.45,4886.84)]
- 786 This knob was successful and checked against a horizontal piece
- 787 SELF: Circle Center: (2883.917426283509, 4448.
978847406342), Radius: 26, and Stem: [108, 105.
30916052591647, 26]
- 788 OTHER: Circle Center: (3033.900765784655, 4590.
552530956357), Radius: 11, and Stem: [126, 102.
30916052591647, 3, (3028.40,4615.83), (3039.40,4615.83)]
- 789 This knob was successful and checked against a horizontal piece
- 790 SELF: Circle Center: (2734.676966140438, 4262.
773974972479), Radius: 55, and Stem: [42, 142.
30916052591647, -48]
- 791 OTHER: Circle Center: (2666.9370249961185, 4443.
357277465848), Radius: 33, and Stem: [107, 99.
30916052591647, 44, (2650.44,4402.88), (2683.44,4402.88)]
- 792 This knob was successful and tested the column
- 793 SELF: Circle Center: (2734.676966140438, 4262.
773974972479), Radius: 55, and Stem: [42, 142.
30916052591647, -48]
- 794 OTHER: Circle Center: (2883.917426283509, 4448.
978847406342), Radius: 26, and Stem: [108, 105.
30916052591647, 26, (2876.46,4468.30), (2863.46,4445.78)]
- 795 This knob was successful and checked against a horizontal piece
- 796 SELF: Circle Center: (2777.269368576977, 4105.
294111791016), Radius: 28, and Stem: [99, 112.
30916052591647, -55]
- 797 OTHER: Circle Center: (2642.437024995822, 3927.
1584587404236), Radius: 14, and Stem: [92, 133.
30916052591647, -17, (2635.44,3928.68), (2649.44,3928.68)]
- 798 This knob was successful and tested the column
- 799 SELF: Circle Center: (2777.269368576977, 4105.
294111791016), Radius: 28, and Stem: [99, 112.
30916052591647, -55]
- 800 OTHER: Circle Center: (2734.676966140438, 4262.
773974972479), Radius: 55, and Stem: [42, 142.
30916052591647, -48, (2792.83,4328.11), (2820.33,4280.47)]
- 801 This knob was successful and checked against a horizontal

801 piece
802 SELF: Circle Center: (2801.7032455820654, 3800.
9508005938314), Radius: 28, and Stem: [130, 81.
30916052591647, -37]
803 OTHER: Circle Center: (2642.437024995822, 3927.
1584587404236), Radius: 14, and Stem: [92, 133.
30916052591647, -17, (2635.44,3928.68), (2649.44,3928.68)
]
804 This knob was successful and checked against a horizontal
piece
805 SELF: Circle Center: (2903.1853754759522, 3667.
7529697151144), Radius: 20, and Stem: [60, 159.
30916052591647, 24]
806 OTHER: Circle Center: (3046.900765784965, 3702.
580519347719), Radius: 19, and Stem: [135, 85.
30916052591647, -30, (3037.40,3708.54), (3056.40,3708.54)
]
807 This knob was successful and checked against a horizontal
piece
808 SELF: Circle Center: (2757.7487629101665, 3431.
5147762844463), Radius: 24, and Stem: [71, 144.
30916052591647, -56]
809 OTHER: Circle Center: (2644.937024996069, 3561.
9737231253225), Radius: 21, and Stem: [91, 127.
30916052591647, 2, (2634.44,3569.09), (2655.44,3569.09)]
810 This knob was successful and checked against a horizontal
piece
811 SELF: Circle Center: (2892.568061378137, 3165.
279160241848), Radius: 29, and Stem: [137, 73.
30916052591647, 51]
812 OTHER: Circle Center: (2993.400765784949, 3382.
7880885780346), Radius: 28, and Stem: [77, 134.
30916052591647, 24, (2979.40,3357.64), (3007.40,3357.64)]
813 This knob was successful and tested the column
814 SELF: Circle Center: (2892.568061378137, 3165.
279160241848), Radius: 29, and Stem: [137, 73.
30916052591647, 51]
815 OTHER: Circle Center: (2757.7487629101665, 3431.
5147762844463), Radius: 24, and Stem: [71, 144.
30916052591647, -56, (2799.80,3469.65), (2811.80,3448.86)
]
816 This knob was successful and checked against a horizontal
piece
817 SELF: Circle Center: (2898.81540490375, 3041.306338615534

817), Radius: 11, and Stem: [127, 101.30916052591647, 48]
818 OTHER: Circle Center: (3051.900765784914, 2970.
4982351964286), Radius: 19, and Stem: [140, 80.
30916052591647, 34, (3042.40,2962.04), (3061.40,2962.04)]
819 This knob was successful and checked against a horizontal
piece
820 SELF: Circle Center: (2799.6783339208027, 2814.
2283992226985), Radius: 22, and Stem: [132, 85.
30916052591647, -17]
821 OTHER: Circle Center: (2687.437024996024, 2776.
116448226447), Radius: 20, and Stem: [134, 85.
30916052591647, 46, (2677.44,2753.00), (2697.44,2753.00)]
822 This knob was successful and checked against a horizontal
piece
823 SELF: Circle Center: (2749.480813717734, 2579.
2748154828346), Radius: 48, and Stem: [75, 116.
30916052591647, -54]
824 OTHER: Circle Center: (2687.437024996024, 2776.
116448226447), Radius: 20, and Stem: [134, 85.
30916052591647, 46, (2677.44,2753.00), (2697.44,2753.00)]
825 This knob was successful and checked against a horizontal
piece
826 SELF: Circle Center: (2775.0373177694255, 2469.
9622478943534), Radius: 41, and Stem: [74, 124.
30916052591647, -57]
827 OTHER: Circle Center: (2630.9370249959625, 2353.
9509504978187), Radius: 25, and Stem: [75, 139.
30916052591647, 34, (2618.44,2320.80), (2643.44,2320.80)]
828 This knob was successful and checked against a horizontal
piece
829 SELF: Circle Center: (2880.0666935977724, 2270.
195197633945), Radius: 58, and Stem: [44, 137.
30916052591647, 20]
830 OTHER: Circle Center: (3008.9007657847073, 2139.
4351889316117), Radius: 27, and Stem: [93, 119.
30916052591647, 25, (2995.40,2118.95), (3022.40,2118.95)]
831 This knob was successful and checked against a horizontal
piece
832 SELF: Circle Center: (2797.312308517024, 1984.
8711243231858), Radius: 23, and Stem: [133, 83.
30916052591647, -18]
833 OTHER: Circle Center: (2604.937024996185, 1927.
7758338259614), Radius: 45, and Stem: [39, 155.
30916052591647, 5, (2582.44,1895.50), (2627.44,1895.50)]

- 834 This knob was successful and checked against a horizontal piece
- 835 SELF: Circle Center: (2895.4589984431927, 1849.5752172330783), Radius: 56, and Stem: [58, 125.30916052591647, 32]
- 836 OTHER: Circle Center: (2991.400765785042, 1614.5235572850902), Radius: 52, and Stem: [63, 124.30916052591647, -17, (2965.40, 1657.66), (3017.40, 1657.66)]
- 837 This knob was successful and checked against a horizontal piece
- 838 SELF: Circle Center: (2794.2693685769964, 1646.0331762250908), Radius: 27, and Stem: [67, 145.30916052591647, -55]
- 839 OTHER: Circle Center: (2659.9370249962913, 1411.9981767756676), Radius: 35, and Stem: [99, 105.30916052591647, -27, (2642.44, 1439.61), (2677.44, 1439.61)]
- 840 This knob was successful and checked against a horizontal piece
- 841 SELF: Circle Center: (2801.961575831268, 1327.4052553370561), Radius: 35, and Stem: [115, 89.30916052591647, -24]
- 842 OTHER: Circle Center: (2659.9370249962913, 1411.9981767756676), Radius: 35, and Stem: [99, 105.30916052591647, -27, (2642.44, 1439.61), (2677.44, 1439.61)]
- 843 This knob has broken
- 844 SELF: Circle Center: (2913.5321629932864, 1145.3606369410008), Radius: 15, and Stem: [88, 136.30916052591647, 55]
- 845 OTHER: Circle Center: (2973.900765785792, 1159.1619071337636), Radius: 53, and Stem: [45, 141.30916052591647, -57, (2947.40, 1248.56), (3000.40, 1248.56)]
- 846 This knob was successful and checked against a horizontal piece
- 847 SELF: Circle Center: (2913.5321629932864, 1145.3606369410008), Radius: 15, and Stem: [88, 136.30916052591647, 55]
- 848 OTHER: Circle Center: (2973.900765785792, 1159.1619071337636), Radius: 53, and Stem: [45, 141.30916052591647, -57, (2947.40, 1248.56), (3000.40, 1248.56)]

849 This knob was successful and tested the column
850 SELF: Circle Center: (2913.5321629932864, 1145.
3606369410008), Radius: 15, and Stem: [88, 136.
30916052591647, 55]
851 OTHER: Circle Center: (2801.961575831268, 1327.
4052553370561), Radius: 35, and Stem: [115, 89.
30916052591647, -24, (2810.37,1352.47), (2827.87,1322.16
)]
852 This knob was successful and checked against a horizontal
piece
853 SELF: Circle Center: (2840.1384903675066, 1015.
780120160075), Radius: 21, and Stem: [52, 166.
30916052591647, 12]
854 OTHER: Circle Center: (3024.9007657859447, 920.
7521622662712), Radius: 21, and Stem: [112, 106.
30916052591647, 55, (3014.40,881.17), (3035.40,881.17)]
855 This knob was successful and tested the column
856 SELF: Circle Center: (2840.1384903675066, 1015.
780120160075), Radius: 21, and Stem: [52, 166.
30916052591647, 12]
857 OTHER: Circle Center: (2913.5321629932864, 1145.
3606369410008), Radius: 15, and Stem: [88, 136.
30916052591647, 55, (2881.26,1172.65), (2873.76,1159.66)]
858 This knob was successful and checked against a horizontal
piece
859 SELF: Circle Center: (2902.747553302457, 730.740656540164
, Radius: 32, and Stem: [85, 122.30916052591647, 31]
860 OTHER: Circle Center: (3024.9007657859447, 920.
7521622662712), Radius: 21, and Stem: [112, 106.
30916052591647, 55, (3014.40,881.17), (3035.40,881.17)]
861 This knob was successful and checked against a horizontal
piece
862 SELF: Circle Center: (2887.7628460204905, 577.
9736062797735), Radius: 39, and Stem: [87, 113.
30916052591647, 26]
863 OTHER: Circle Center: (3022.055346049232, 313.
4154237763066), Radius: 0, and Stem: [239.30916052591647
, 0, 0]
864 This knob was successful and tested the column
865 SELF: Circle Center: (2887.7628460204905, 577.
9736062797735), Radius: 39, and Stem: [87, 113.
30916052591647, 26]
866 OTHER: Circle Center: (2902.747553302457, 730.
740656540164), Radius: 32, and Stem: [85, 122.

866 30916052591647, 31, (2881.98,761.20), (2865.98,733.49)]
867 Starting column at (3141.71,7065.00)
868 This knob was successful and checked against a horizontal piece
869 SELF: Circle Center: (3237.9696243405547, 6701.
518250039496), Radius: 16, and Stem: [139, 84.
30916052591647, 44]
870 OTHER: Circle Center: (3381.0190868369145, 6738.
09760736327), Radius: 0, and Stem: [239.30916052591647, 0
, 0]
871 This knob was successful and tested the column
872 SELF: Circle Center: (3237.9696243405547, 6701.
518250039496), Radius: 16, and Stem: [139, 84.
30916052591647, 44]
873 OTHER: Circle Center: (3261.3645065739556, 6945.
345419737042), Radius: 0, and Stem: [239.30916052591647,
0, 0]
874 This knob was successful and checked against a horizontal piece
875 SELF: Circle Center: (3211.2003073677647, 6586.
124266738059), Radius: 15, and Stem: [83, 141.
30916052591647, 15]
876 OTHER: Circle Center: (3380.364506573917, 6369.
668105610564), Radius: 18, and Stem: [110, 111.
30916052591647, -58, (3371.36,6410.26), (3389.36,6410.26
)]
877 This knob was successful and tested the column
878 SELF: Circle Center: (3211.2003073677647, 6586.
124266738059), Radius: 15, and Stem: [83, 141.
30916052591647, 15]
879 OTHER: Circle Center: (3237.9696243405547, 6701.
518250039496), Radius: 16, and Stem: [139, 84.
30916052591647, 44, (3227.98,6716.52), (3219.98,6702.67)]
880 This knob was successful and checked against a horizontal piece
881 SELF: Circle Center: (3151.6516936529365, 6353.
601463616553), Radius: 21, and Stem: [122, 96.
30916052591647, -32]
882 OTHER: Circle Center: (2994.9007657849684, 6179.
286318640584), Radius: 17, and Stem: [84, 138.
30916052591647, -42, (2986.40,6210.81), (3003.40,6210.81
)]
883 This knob was successful and checked against a horizontal piece

- 884 SELF: Circle Center: (3208.8080025223517, 6205.465810564316), Radius: 46, and Stem: [37, 156.30916052591647, 3]
- 885 OTHER: Circle Center: (3345.8645065738856, 6070.875674840889), Radius: 29, and Stem: [70, 140.30916052591647, 17, (3331.36,6049.76), (3360.36,6049.76)]
- 886 This knob was successful and checked against a horizontal piece
- 887 SELF: Circle Center: (3149.9292617886076, 6022.084023594178), Radius: 51, and Stem: [36, 152.30916052591647, -49]
- 888 OTHER: Circle Center: (2984.900765785286, 5770.666338240053), Radius: 31, and Stem: [67, 141.30916052591647, -24, (2969.40,5801.41), (3000.40,5801.41)]
- 889 This knob was successful and checked against a horizontal piece
- 890 SELF: Circle Center: (3242.432358175336, 5708.7695692266725), Radius: 16, and Stem: [140, 83.30916052591647, 17]
- 891 OTHER: Circle Center: (3393.864506574292, 5687.647999285784), Radius: 27, and Stem: [119, 93.30916052591647, 50, (3380.36,5649.97), (3407.36,5649.97)]
- 892 This knob was successful and checked against a horizontal piece
- 893 SELF: Circle Center: (3126.099134769689, 5555.528798407909), Radius: 39, and Stem: [99, 101.30916052591647, -54]
- 894 OTHER: Circle Center: (3030.4007657851257, 5466.802110700661), Radius: 24, and Stem: [116, 99.30916052591647, 39, (3018.40,5441.82), (3042.40,5441.82)]
- 895 This knob was successful and checked against a horizontal piece
- 896 SELF: Circle Center: (3169.399037178547, 5252.685487210701), Radius: 21, and Stem: [137, 81.30916052591647, -35]
- 897 OTHER: Circle Center: (3030.4007657851257, 5466.802110700661), Radius: 24, and Stem: [116, 99.30916052591647, 39, (3018.40,5441.82), (3042.40,5441.82)]
- 898 This knob was successful and checked against a horizontal piece
- 899 SELF: Circle Center: (3153.6613125961894, 5160.915859562224), Radius: 31, and Stem: [72, 136.30916052591647, -47]

900 OTHER: Circle Center: (3049.9007657848947, 5027.780206511478), Radius: 13, and Stem: [141, 85.30916052591647, 24, (3043.40, 5034.82), (3056.40, 5034.82)]

901 This knob was successful and tested the column

902 SELF: Circle Center: (3172.2664303627043, 5103.408818007061), Radius: 30, and Stem: [113, 96.30916052591647, -3]

903 OTHER: Circle Center: (3169.399037178547, 5252.685487210701), Radius: 21, and Stem: [137, 81.30916052591647, -35, (3174.62, 5267.82), (3185.12, 5249.64)]

904 This knob was successful and checked against a horizontal piece

905 SELF: Circle Center: (3277.3150440775175, 4892.412294327157), Radius: 27, and Stem: [141, 71.30916052591647, 44]

906 OTHER: Circle Center: (3379.8645065736246, 4721.283682831742), Radius: 15, and Stem: [111, 113.30916052591647, -51, (3372.36, 4751.97), (3387.36, 4751.97)]

907 This knob was successful and checked against a horizontal piece

908 SELF: Circle Center: (3174.6061763248513, 4681.788837606213), Radius: 12, and Stem: [127, 100.30916052591647, -13]

909 OTHER: Circle Center: (3033.900765784655, 4590.552530956357), Radius: 11, and Stem: [126, 102.30916052591647, 3, (3028.40, 4615.83), (3039.40, 4615.83)]

910 This knob was successful and checked against a horizontal piece

911 SELF: Circle Center: (3122.2125036990783, 4444.371152251218), Radius: 32, and Stem: [90, 117.30916052591647, -56]

912 OTHER: Circle Center: (3033.900765784655, 4590.552530956357), Radius: 11, and Stem: [126, 102.30916052591647, 3, (3028.40, 4615.83), (3039.40, 4615.83)]

913 This knob was successful and checked against a horizontal piece

914 SELF: Circle Center: (3174.8119476907923, 4320.290635470305), Radius: 32, and Stem: [71, 136.30916052591647, -22]

915 OTHER: Circle Center: (3005.9007657847055, 4126.808194902845), Radius: 17, and Stem: [95, 127.30916052591647, -22, (2997.40, 4135.03), (3014.40, 4135.03)]

915)]
916 This knob was successful and tested the column
917 SELF: Circle Center: (3174.8119476907923, 4320.
290635470305), Radius: 32, and Stem: [71, 136.
30916052591647, -22]
918 OTHER: Circle Center: (3122.2125036990783, 4444.
371152251218), Radius: 32, and Stem: [90, 117.
30916052591647, -56, (3163.33,4486.58), (3179.33,4458.87
)]
919 This knob was successful and checked against a horizontal
piece
920 SELF: Circle Center: (3143.738783140704, 4002.
4665621595664), Radius: 39, and Stem: [121, 79.
30916052591647, -45]
921 OTHER: Circle Center: (3005.9007657847055, 4126.
808194902845), Radius: 17, and Stem: [95, 127.
30916052591647, -22, (2997.40,4135.03), (3014.40,4135.03
)]
922 This knob was successful and checked against a horizontal
piece
923 SELF: Circle Center: (3198.3741255172868, 3929.
1417982397697), Radius: 30, and Stem: [40, 169.
30916052591647, -15]
924 OTHER: Circle Center: (3046.900765784965, 3702.
580519347719), Radius: 19, and Stem: [135, 85.
30916052591647, -30, (3037.40,3708.54), (3056.40,3708.54
)]
925 This knob was successful and tested the column
926 SELF: Circle Center: (3154.2760493059336, 3850.
1014356878172), Radius: 25, and Stem: [133, 81.
30916052591647, -18]
927 OTHER: Circle Center: (3143.738783140704, 4002.
4665621595664), Radius: 39, and Stem: [121, 79.
30916052591647, -45, (3170.77,4040.59), (3190.27,4006.82
)]
928 This knob was successful and checked against a horizontal
piece
929 SELF: Circle Center: (3144.444554506646, 3615.
5138773517338), Radius: 12, and Stem: [111, 116.
30916052591647, -54]
930 OTHER: Circle Center: (3046.900765784965, 3702.
580519347719), Radius: 19, and Stem: [135, 85.
30916052591647, -30, (3037.40,3708.54), (3056.40,3708.54
)]

- 931 This knob was successful and checked against a horizontal piece
- 932 SELF: Circle Center: (3210.6324557664752, 3494.28976703138), Radius: 21, and Stem: [56, 162.30916052591647, -2]
- 933 OTHER: Circle Center: (2993.400765784949, 3382.7880885780346), Radius: 28, and Stem: [77, 134.30916052591647, 24, (2979.40, 3357.64), (3007.40, 3357.64)]
- 934 This knob was successful and checked against a horizontal piece
- 935 SELF: Circle Center: (3251.4131202888734, 3266.240684468245), Radius: 16, and Stem: [106, 117.30916052591647, 47]
- 936 OTHER: Circle Center: (3330.364506573714, 3167.2723270118313), Radius: 30, and Stem: [54, 155.30916052591647, 14, (3315.36, 3143.49), (3345.36, 3143.49)]
- 937 This knob was successful and checked against a horizontal piece
- 938 SELF: Circle Center: (3218.283090861082, 2978.959551097547), Radius: 16, and Stem: [142, 81.30916052591647, 23]
- 939 OTHER: Circle Center: (3330.364506573714, 3167.2723270118313), Radius: 30, and Stem: [54, 155.30916052591647, 14, (3315.36, 3143.49), (3345.36, 3143.49)]
- 940 This knob was successful and checked against a horizontal piece
- 941 SELF: Circle Center: (3143.8990371785467, 2804.6828818939384), Radius: 24, and Stem: [89, 126.30916052591647, -35]
- 942 OTHER: Circle Center: (3051.900765784914, 2970.4982351964286), Radius: 19, and Stem: [140, 80.30916052591647, 34, (3042.40, 2962.04), (3061.40, 2962.04)]
- 943 This knob was successful and checked against a horizontal piece
- 944 SELF: Circle Center: (3221.926684400528, 2602.774815482188), Radius: 16, and Stem: [107, 116.30916052591647, 7]
- 945 OTHER: Circle Center: (3400.8645065736714, 2671.485051018292), Radius: 35, and Stem: [122, 82.30916052591647, -11, (3383.36, 2676.20), (3418.36, 2676.20)]
- 946 This knob was successful and checked against a horizontal piece
- 947 SELF: Circle Center: (3229.350942462374, 2464.92634950885

947), Radius: 18, and Stem: [70, 151.30916052591647, 40]
948 OTHER: Circle Center: (3318.364506573634, 2352.
8169759015905), Radius: 26, and Stem: [44, 169.
30916052591647, 32, (3305.36,2311.50), (3331.36,2311.50)]
949 This knob was successful and checked against a horizontal
piece
950 SELF: Circle Center: (3157.33118557725, 2246.358029059239
, Radius: 14, and Stem: [90, 135.30916052591647, -52]
951 OTHER: Circle Center: (3008.9007657847073, 2139.
4351889316117), Radius: 27, and Stem: [93, 119.
30916052591647, 25, (2995.40,2118.95), (3022.40,2118.95)]
952 This knob was successful and checked against a horizontal
piece
953 SELF: Circle Center: (3147.6573674277374, 2005.
5743183004543), Radius: 18, and Stem: [68, 153.
30916052591647, -22]
954 OTHER: Circle Center: (3008.9007657847073, 2139.
4351889316117), Radius: 27, and Stem: [93, 119.
30916052591647, 25, (2995.40,2118.95), (3022.40,2118.95)]
955 This knob was successful and checked against a horizontal
piece
956 SELF: Circle Center: (3163.240150921056, 1800.
7380486584134), Radius: 34, and Stem: [104, 101.
30916052591647, -14]
957 OTHER: Circle Center: (2991.400765785042, 1614.
5235572850902), Radius: 52, and Stem: [63, 124.
30916052591647, -17, (2965.40,1657.66), (3017.40,1657.66
)]
958 This knob was successful and checked against a horizontal
piece
959 SELF: Circle Center: (3194.745824695865, 1526.
466534230951), Radius: 29, and Stem: [142, 68.
30916052591647, -4]
960 OTHER: Circle Center: (2991.400765785042, 1614.
5235572850902), Radius: 52, and Stem: [63, 124.
30916052591647, -17, (2965.40,1657.66), (3017.40,1657.66
)]
961 This knob was successful and checked against a horizontal
piece
962 SELF: Circle Center: (3227.7209130345996, 1344.
3956363932675), Radius: 20, and Stem: [115, 104.
30916052591647, 16]
963 OTHER: Circle Center: (3395.364506574111, 1496.
093675598938), Radius: 24, and Stem: [122, 93.]

963 30916052591647, 6, (3383.36,1505.91), (3407.36,1505.91)]
964 This knob was successful and tested the column
965 SELF: Circle Center: (3227.7209130345996, 1344.
3956363932675), Radius: 20, and Stem: [115, 104.
30916052591647, 16]
966 OTHER: Circle Center: (3194.745824695865, 1526.
466534230951), Radius: 29, and Stem: [142, 68.
30916052591647, -4, (3175.82,1532.28), (3190.32,1507.17
)]
967 This knob was successful and checked against a
horizontal piece
968 SELF: Circle Center: (3148.434935563415, 1116.
9875699815098), Radius: 32, and Stem: [113, 94.
30916052591647, -39]
969 OTHER: Circle Center: (2973.900765785792, 1159.
1619071337636), Radius: 53, and Stem: [45, 141.
30916052591647, -57, (2947.40,1248.56), (3000.40,1248.56
)]
970 This knob was successful and tested the column
971 SELF: Circle Center: (3148.434935563415, 1116.
9875699815098), Radius: 32, and Stem: [113, 94.
30916052591647, -39]
972 OTHER: Circle Center: (3227.7209130345996, 1344.
3956363932675), Radius: 20, and Stem: [115, 104.
30916052591647, 16, (3233.74,1352.47), (3223.74,1335.15
)]
973 This knob was successful and checked against a
horizontal piece
974 SELF: Circle Center: (3231.3548876308214, 922.
6057830113677), Radius: 29, and Stem: [115, 95.
30916052591647, 15]
975 OTHER: Circle Center: (3326.3645065749356, 1001.
7608822773009), Radius: 22, and Stem: [54, 163.
30916052591647, -34, (3315.36,1038.61), (3337.36,1038.61
)]
976 This knob was successful and tested the column
977 SELF: Circle Center: (3231.3548876308214, 922.
6057830113677), Radius: 29, and Stem: [115, 95.
30916052591647, 15]
978 OTHER: Circle Center: (3148.434935563415, 1116.
9875699815098), Radius: 32, and Stem: [113, 94.
30916052591647, -39, (3168.85,1147.25), (3184.85,1119.54
)]
979 This knob was successful and checked against a

979 horizontal piece
980 SELF: Circle Center: (3142.568910159635, 703.
7239960412379), Radius: 36, and Stem: [107, 96.
30916052591647, -40]
981 OTHER: Circle Center: (3024.9007657859447, 920.
7521622662712), Radius: 21, and Stem: [112, 106.
30916052591647, 55, (3014.40,881.17), (3035.40,881.17)]
982 This knob was successful and tested the column
983 SELF: Circle Center: (3142.568910159635, 703.
7239960412379), Radius: 36, and Stem: [107, 96.
30916052591647, -40]
984 OTHER: Circle Center: (3231.3548876308214, 922.
6057830113677), Radius: 29, and Stem: [115, 95.
30916052591647, 15, (3233.74,937.97), (3219.24,912.86)]
985 This knob was successful and checked against a
horizontal piece
986 SELF: Circle Center: (3123.893363403747, 552.
8325901278803), Radius: 35, and Stem: [127, 77.
30916052591647, -45]
987 OTHER: Circle Center: (3022.055346049232, 313.
4154237763066), Radius: 0, and Stem: [239.30916052591647
, 0, 0]
988 This knob was successful and tested the column
989 SELF: Circle Center: (3123.893363403747, 552.
8325901278803), Radius: 35, and Stem: [127, 77.
30916052591647, -45]
990 OTHER: Circle Center: (3142.568910159635, 703.
7239960412379), Radius: 36, and Stem: [107, 96.
30916052591647, -40, (3167.41,738.85), (3185.41,707.67)]
991 Starting column at (3620.33,7065.00)
992 This knob was successful and checked against a
horizontal piece
993 SELF: Circle Center: (3512.094828774907, 6739.
06118997953), Radius: 19, and Stem: [99, 121.
30916052591647, -33]
994 OTHER: Circle Center: (3381.0190868369145, 6738.
09760736327), Radius: 0, and Stem: [239.30916052591647,
0, 0]
995 This knob was successful and checked against a
horizontal piece
996 SELF: Circle Center: (3535.034018728768, 6553.
679403009409), Radius: 19, and Stem: [117, 103.
30916052591647, -9]
997 OTHER: Circle Center: (3380.364506573917, 6369.

997 668105610564), Radius: 18, and Stem: [110, 111.
30916052591647, -58, (3371.36,6410.26), (3389.36,6410.26
)]
998 This knob was successful and tested the column
999 SELF: Circle Center: (3535.034018728768, 6553.
679403009409), Radius: 19, and Stem: [117, 103.
30916052591647, -9]
1000 OTHER: Circle Center: (3512.094828774907, 6739.
06118997953), Radius: 19, and Stem: [99, 121.
30916052591647, -33, (3524.45,6757.17), (3533.95,6740.71
)]
1001 This knob was successful and checked against a
horizontal piece
1002 SELF: Circle Center: (3593.065971945202, 6374.
778378152818), Radius: 39, and Stem: [86, 114.
30916052591647, 12]
1003 OTHER: Circle Center: (3711.3282473626564, 6283.
257461810884), Radius: 28, and Stem: [77, 134.
30916052591647, 23, (3697.33,6259.11), (3725.33,6259.11
)]
1004 This knob was successful and checked against a
horizontal piece
1005 SELF: Circle Center: (3588.416704630944, 6085.
846609687509), Radius: 34, and Stem: [129, 76.
30916052591647, 18]
1006 OTHER: Circle Center: (3711.3282473626564, 6283.
257461810884), Radius: 28, and Stem: [77, 134.
30916052591647, 23, (3697.33,6259.11), (3725.33,6259.11
)]
1007 This knob was successful and checked against a
horizontal piece
1008 SELF: Circle Center: (3518.9345747370558, 5859.
170594083327), Radius: 30, and Stem: [141, 68.
30916052591647, -43]
1009 OTHER: Circle Center: (3345.8645065738856, 6070.
875674840889), Radius: 29, and Stem: [70, 140.
30916052591647, 17, (3331.36,6049.76), (3360.36,6049.76
)]
1010 This knob was successful and tested the column
1011 SELF: Circle Center: (3518.9345747370558, 5859.
170594083327), Radius: 30, and Stem: [141, 68.
30916052591647, -43]
1012 OTHER: Circle Center: (3588.416704630944, 6085.
846609687509), Radius: 34, and Stem: [129, 76.]

- 1012 30916052591647, 18, (3589.34,6104.94), (3572.34,6075.50)
)]
- 1013 This knob was successful and checked against a horizontal piece
- 1014 SELF: Circle Center: (3590.6391364952838, 5668.
913162766175), Radius: 18, and Stem: [138, 83.
30916052591647, 35]
- 1015 OTHER: Circle Center: (3758.828247363124, 5862.
359913274688), Radius: 31, and Stem: [123, 85.
30916052591647, 14, (3743.33,5858.41), (3774.33,5858.41)
])
- 1016 This knob was successful and tested the column
- 1017 SELF: Circle Center: (3590.6391364952838, 5668.
913162766175), Radius: 18, and Stem: [138, 83.
30916052591647, 35]
- 1018 OTHER: Circle Center: (3518.9345747370558, 5859.
170594083327), Radius: 30, and Stem: [141, 68.
30916052591647, -43, (3534.54,5885.50), (3549.54,5859.52)
])
- 1019 This knob was successful and checked against a horizontal piece
- 1020 SELF: Circle Center: (3552.2813622543713, 5474.
897401199827), Radius: 15, and Stem: [139, 85.
30916052591647, -12]
- 1021 OTHER: Circle Center: (3393.864506574292, 5687.
647999285784), Radius: 27, and Stem: [119, 93.
30916052591647, 50, (3380.36,5649.97), (3407.36,5649.97)
])
- 1022 This knob was successful and checked against a horizontal piece
- 1023 SELF: Circle Center: (3525.0173582303723, 5363.
895722743798), Radius: 30, and Stem: [70, 139.
30916052591647, -35]
- 1024 OTHER: Circle Center: (3340.8645065738247, 5137.
210088197633), Radius: 63, and Stem: [48, 128.
30916052591647, -8, (3309.36,5185.37), (3372.36,5185.37)
])
- 1025 This knob was successful and checked against a horizontal piece
- 1026 SELF: Circle Center: (3599.3768610776588, 5178.
236367638012), Radius: 32, and Stem: [52, 155.
30916052591647, 47]
- 1027 OTHER: Circle Center: (3737.8282473625786, 4927.
263546013083), Radius: 13, and Stem: [111, 115.]

- 1027 30916052591647, -54, (3731.33,4959.22), (3744.33,4959.22)
)]
- 1028 This knob was successful and checked against a horizontal piece
- 1029 SELF: Circle Center: (3602.7468316498616, 4877.
964853210558), Radius: 22, and Stem: [97, 120.
30916052591647, 23]
- 1030 OTHER: Circle Center: (3737.8282473625786, 4927.
263546013083), Radius: 13, and Stem: [111, 115.
30916052591647, -54, (3731.33,4959.22), (3744.33,4959.22)
])
- 1031 This knob was successful and checked against a horizontal piece
- 1032 SELF: Circle Center: (3524.085209831664, 4684.
475371085852), Radius: 14, and Stem: [92, 133.
30916052591647, -18]
- 1033 OTHER: Circle Center: (3379.8645065736246, 4721.
283682831742), Radius: 15, and Stem: [111, 113.
30916052591647, -51, (3372.36,4751.97), (3387.36,4751.97)
])
- 1034 This knob was successful and checked against a horizontal piece
- 1035 SELF: Circle Center: (3637.4955429558217, 4450.
335253866538), Radius: 32, and Stem: [86, 121.
30916052591647, 51]
- 1036 OTHER: Circle Center: (3756.8282473623385, 4552.
499972073098), Radius: 11, and Stem: [131, 97.
30916052591647, -16, (3751.33,4538.73), (3762.33,4538.73)
])
- 1037 This knob was successful and tested the column
- 1038 SELF: Circle Center: (3637.4955429558217, 4450.
335253866538), Radius: 32, and Stem: [86, 121.
30916052591647, 51]
- 1039 OTHER: Circle Center: (3524.085209831664, 4684.
475371085852), Radius: 14, and Stem: [92, 133.
30916052591647, -18, (3522.77,4691.80), (3529.77,4679.68)
])
- 1040 This knob was successful and checked against a horizontal piece
- 1041 SELF: Circle Center: (3583.798022752761, 4339.
673321372681), Radius: 49, and Stem: [44, 146.
30916052591647, 14]
- 1042 OTHER: Circle Center: (3731.3282473623067, 4235.
975490495849), Radius: 34, and Stem: [94, 111.]

- 1042 30916052591647, 43, (3714.33,4191.73), (3748.33,4191.73)
)]
- 1043 This knob was successful and checked against a horizontal piece
- 1044 SELF: Circle Center: (3602.93336512933, 4012.
492841601408), Radius: 19, and Stem: [130, 90.
30916052591647, 44]
- 1045 OTHER: Circle Center: (3731.3282473623067, 4235.
975490495849), Radius: 34, and Stem: [94, 111.
30916052591647, 43, (3714.33,4191.73), (3748.33,4191.73)
])
- 1046 This knob was successful and checked against a horizontal piece
- 1047 SELF: Circle Center: (3561.4057179073466, 3898.
3930869340415), Radius: 25, and Stem: [68, 146.
30916052591647, 2]
- 1048 OTHER: Circle Center: (3674.8282473626773, 3815.
6856371142267), Radius: 25, and Stem: [42, 172.
30916052591647, 45, (3662.33,3761.64), (3687.33,3761.64)
])
- 1049 This knob was successful and tested the column
- 1050 SELF: Circle Center: (3561.4057179073466, 3898.
3930869340415), Radius: 25, and Stem: [68, 146.
30916052591647, 2]
- 1051 OTHER: Circle Center: (3602.93336512933, 4012.
492841601408), Radius: 19, and Stem: [130, 90.
30916052591647, 44, (3589.10,4031.45), (3579.60,4014.99)
])
- 1052 This knob was successful and checked against a horizontal piece
- 1053 SELF: Circle Center: (3628.2109332649925, 3630.
7459281595584), Radius: 45, and Stem: [76, 118.
30916052591647, 27]
- 1054 OTHER: Circle Center: (3674.8282473626773, 3815.
6856371142267), Radius: 25, and Stem: [42, 172.
30916052591647, 45, (3662.33,3761.64), (3687.33,3761.64)
])
- 1055 This knob was successful and checked against a horizontal piece
- 1056 SELF: Circle Center: (3527.25508281273, 3390.
8570996342687), Radius: 34, and Stem: [127, 78.
30916052591647, -23]
- 1057 OTHER: Circle Center: (3339.3645065738015, 3636.
82051064263), Radius: 52, and Stem: [52, 135.]

1057 30916052591647, 50, (3313.36,3557.39), (3365.36,3557.39)
)]
1058 This knob was successful and tested the column
1059 SELF: Circle Center: (3527.25508281273, 3390.
8570996342687), Radius: 34, and Stem: [127, 78.
30916052591647, -23]
1060 OTHER: Circle Center: (3628.2109332649925, 3630.
7459281595584), Radius: 45, and Stem: [76, 118.
30916052591647, 27, (3602.07,3671.82), (3579.57,3632.85
)]
1061 This knob was successful and checked against a
horizontal piece
1062 SELF: Circle Center: (3506.9647993470962, 3314.
541954657723), Radius: 36, and Stem: [56, 147.
30916052591647, -57]
1063 OTHER: Circle Center: (3330.364506573714, 3167.
2723270118313), Radius: 30, and Stem: [54, 155.
30916052591647, 14, (3315.36,3143.49), (3345.36,3143.49
)]
1064 This knob was successful and checked against a
horizontal piece
1065 SELF: Circle Center: (3585.422378405732, 3074.
607608804337), Radius: 22, and Stem: [77, 140.
30916052591647, 28]
1066 OTHER: Circle Center: (3677.3282473626223, 2981.
292463830478), Radius: 28, and Stem: [43, 168.
30916052591647, 37, (3663.33,2932.94), (3691.33,2932.94
)]
1067 This knob was successful and checked against a
horizontal piece
1068 SELF: Circle Center: (3647.1032381104005, 2817.
405313758517), Radius: 41, and Stem: [55, 143.
30916052591647, 39]
1069 OTHER: Circle Center: (3677.3282473626223, 2981.
292463830478), Radius: 28, and Stem: [43, 168.
30916052591647, 37, (3663.33,2932.94), (3691.33,2932.94
)]
1070 This knob was successful and checked against a
horizontal piece
1071 SELF: Circle Center: (3512.2909811975796, 2605.
7651965391806), Radius: 19, and Stem: [89, 131.
30916052591647, -27]
1072 OTHER: Circle Center: (3400.8645065736714, 2671.
485051018292), Radius: 35, and Stem: [122, 82.

1072 30916052591647, -11, (3383.36,2676.20), (3418.36,2676.20)
)]
1073 This knob was successful and tested the column
1074 SELF: Circle Center: (3512.2909811975796, 2605.
7651965391806), Radius: 19, and Stem: [89, 131.
30916052591647, -27]
1075 OTHER: Circle Center: (3647.1032381104005, 2817.
405313758517), Radius: 41, and Stem: [55, 143.
30916052591647, 39, (3607.12,2864.16), (3586.62,2828.66
)]
1076 This knob was successful and checked against a
horizontal piece
1077 SELF: Circle Center: (3530.266069536307, 2398.
1968760895775), Radius: 20, and Stem: [128, 91.
30916052591647, -7]
1078 OTHER: Circle Center: (3318.364506573634, 2352.
8169759015905), Radius: 26, and Stem: [44, 169.
30916052591647, 32, (3305.36,2311.50), (3331.36,2311.50
)]
1079 This knob was successful and checked against a
horizontal piece
1080 SELF: Circle Center: (3548.307641695976, 2187.
815089119456), Radius: 15, and Stem: [112, 112.
30916052591647, -1]
1081 OTHER: Circle Center: (3318.364506573634, 2352.
8169759015905), Radius: 26, and Stem: [44, 169.
30916052591647, 32, (3305.36,2311.50), (3331.36,2311.50
)]
1082 This knob was successful and checked against a
horizontal piece
1083 SELF: Circle Center: (3670.459644570949, 1965.
6916323985135), Radius: 59, and Stem: [54, 126.
30916052591647, 55]
1084 OTHER: Circle Center: (3746.328247362382, 2137.
765315950521), Radius: 32, and Stem: [110, 97.
30916052591647, 19, (3730.33,2124.05), (3762.33,2124.05
)]
1085 This knob was successful and tested the column
1086 SELF: Circle Center: (3670.459644570949, 1965.
6916323985135), Radius: 59, and Stem: [54, 126.
30916052591647, 55]
1087 OTHER: Circle Center: (3548.307641695976, 2187.
815089119456), Radius: 15, and Stem: [112, 112.
30916052591647, -1, (3527.58,2184.51), (3535.08,2171.52

1087)]
1088 This knob was successful and checked against a horizontal piece
1089 SELF: Circle Center: (3634.037115115472, 1856.87906481003), Radius: 52, and Stem: [64, 123.30916052591647, 57]
1090 OTHER: Circle Center: (3768.8282473628, 1730.0831577234958), Radius: 11, and Stem: [143, 85.30916052591647, 44, (3763.33,1719.46), (3774.33,1719.46)]
1091 This knob was successful and checked against a horizontal piece
1092 SELF: Circle Center: (3645.6032381104, 1560.9280584582311), Radius: 47, and Stem: [64, 128.30916052591647, 39]
1093 OTHER: Circle Center: (3768.8282473628, 1730.0831577234958), Radius: 11, and Stem: [143, 85.30916052591647, 44, (3763.33,1719.46), (3774.33,1719.46)]
1094 This knob was successful and checked against a horizontal piece
1095 SELF: Circle Center: (3574.735844926243, 1413.9193384470254), Radius: 34, and Stem: [68, 137.30916052591647, 7]
1096 OTHER: Circle Center: (3704.3282473636978, 1191.7599833451043), Radius: 50, and Stem: [59, 130.30916052591647, -27, (3679.33,1244.36), (3729.33,1244.36)]
1097 This knob was successful and checked against a horizontal piece
1098 SELF: Circle Center: (3504.419282018994, 1178.870255883868), Radius: 24, and Stem: [118, 97.30916052591647, -38]
1099 OTHER: Circle Center: (3326.3645065749356, 1001.7608822773009), Radius: 22, and Stem: [54, 163.30916052591647, -34, (3315.36,1038.61), (3337.36,1038.61)]
1100 This knob was successful and checked against a horizontal piece
1101 SELF: Circle Center: (3569.8339211375865, 1001.7897391029287), Radius: 27, and Stem: [67, 145.30916052591647, 10]
1102 OTHER: Circle Center: (3706.328247363924, 925.6707465533016), Radius: 44, and Stem: [64, 131.]

- 1102 30916052591647, 40, (3684.33,866.77), (3728.33,866.77)]
- 1103 This knob was successful and checked against a horizontal piece
- 1104 SELF: Circle Center: (3671.8615683595854, 747.95346946087), Radius: 49, and Stem: [36, 154.30916052591647, 52]
- 1105 OTHER: Circle Center: (3706.328247363924, 925.6707465533016), Radius: 44, and Stem: [64, 131.30916052591647, 40, (3684.33,866.77), (3728.33,866.77)]
- 1106 This knob was successful and checked against a horizontal piece
- 1107 SELF: Circle Center: (3583.1377687148656, 540.1268187620284), Radius: 20, and Stem: [118, 101.30916052591647, 4]
- 1108 OTHER: Circle Center: (3739.9828276273056, 313.4154237762974), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 1109 This knob was successful and tested the column
- 1110 SELF: Circle Center: (3583.1377687148656, 540.1268187620284), Radius: 20, and Stem: [118, 101.30916052591647, 4]
- 1111 OTHER: Circle Center: (3671.8615683595854, 747.95346946087), Radius: 49, and Stem: [36, 154.30916052591647, 52, (3611.68,810.99), (3587.18,768.55)]
- 1112 Starting column at (3859.64,7065.00)
- 1113 This knob was successful and checked against a horizontal piece
- 1114 SELF: Circle Center: (3969.593258341041, 6716.704783518913), Radius: 14, and Stem: [120, 105.30916052591647, 50]
- 1115 OTHER: Circle Center: (4098.9465684146635, 6738.09760736327), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 1116 This knob was successful and checked against a horizontal piece
- 1117 SELF: Circle Center: (3875.130366333581, 6482.7800566087035), Radius: 34, and Stem: [136, 69.30916052591647, -41]
- 1118 OTHER: Circle Center: (3758.828247362837, 6617.246045003259), Radius: 13, and Stem: [132, 94.30916052591647, -22, (3752.33,6610.90), (3765.33,6610.90)]
- 1119 This knob was successful and tested the column
- 1120 SELF: Circle Center: (3875.130366333581, 6482.

- 1120 7800566087035), Radius: 34, and Stem: [136, 69.
30916052591647, -41]
- 1121 OTHER: Circle Center: (3969.593258341041, 6716.
704783518913), Radius: 14, and Stem: [120, 105.
30916052591647, 50, (3950.47,6735.83), (3943.47,6723.70
)]
- 1122 This knob was successful and checked against a horizontal piece
- 1123 SELF: Circle Center: (3955.3804454199335, 6324.
271336597466), Radius: 24, and Stem: [103, 112.
30916052591647, 18]
- 1124 OTHER: Circle Center: (4101.291988151657, 6483.
629629837633), Radius: 42, and Stem: [101, 96.
30916052591647, 4, (4080.29,6473.56), (4122.29,6473.56)]
- 1125 This knob was successful and tested the column
- 1126 SELF: Circle Center: (3955.3804454199335, 6324.
271336597466), Radius: 24, and Stem: [103, 112.
30916052591647, 18]
- 1127 OTHER: Circle Center: (3875.130366333581, 6482.
7800566087035), Radius: 34, and Stem: [136, 69.
30916052591647, -41, (3892.30,6512.32), (3909.30,6482.88
)]
- 1128 This knob was successful and checked against a horizontal piece
- 1129 SELF: Circle Center: (3959.859839753083, 6146.
647879876493), Radius: 29, and Stem: [113, 97.
30916052591647, 17]
- 1130 OTHER: Circle Center: (4109.791988151614, 5972.
52184576841), Radius: 43, and Stem: [109, 87.
30916052591647, -19, (4088.29,5996.06), (4131.29,5996.06
)]
- 1131 This knob was successful and checked against a horizontal piece
- 1132 SELF: Circle Center: (3905.507378460981, 5997.
459667940963), Radius: 28, and Stem: [50, 161.
30916052591647, -24]
- 1133 OTHER: Circle Center: (3758.828247363124, 5862.
359913274688), Radius: 31, and Stem: [123, 85.
30916052591647, 14, (3743.33,5858.41), (3774.33,5858.41
)]
- 1134 This knob was successful and checked against a horizontal piece
- 1135 SELF: Circle Center: (4005.500855904449, 5752.
152255128579), Radius: 40, and Stem: [113, 86.

- 1135 30916052591647, 57]
- 1136 OTHER: Circle Center: (4090.291988152096, 5557.9640431943835), Radius: 50, and Stem: [86, 103.30916052591647, -13, (4065.29,5588.47), (4115.29,5588.47)]
- 1137 This knob was successful and checked against a horizontal piece
- 1138 SELF: Circle Center: (3977.093258341019, 5458.495477410816), Radius: 30, and Stem: [121, 88.30916052591647, 50]
- 1139 OTHER: Circle Center: (4090.291988152096, 5557.9640431943835), Radius: 50, and Stem: [86, 103.30916052591647, -13, (4065.29,5588.47), (4115.29,5588.47)]
- 1140 This knob was successful and checked against a horizontal piece
- 1141 SELF: Circle Center: (3987.232906712009, 5354.245087648784), Radius: 29, and Stem: [95, 115.30916052591647, 59]
- 1142 OTHER: Circle Center: (4131.2919881515045, 5244.554298326879), Radius: 24, and Stem: [140, 75.30916052591647, 24, (4119.29,5241.77), (4143.29,5241.77)]
- 1143 This knob was successful and checked against a horizontal piece
- 1144 SELF: Circle Center: (3889.677251442048, 5152.781884965641), Radius: 29, and Stem: [71, 139.30916052591647, -29]
- 1145 OTHER: Circle Center: (3737.8282473625786, 4927.263546013083), Radius: 13, and Stem: [111, 115.30916052591647, -54, (3731.33,4959.22), (3744.33,4959.22)]
- 1146 This knob was successful and checked against a horizontal piece
- 1147 SELF: Circle Center: (3894.352798197897, 4841.091786251071), Radius: 25, and Stem: [136, 78.30916052591647, -24]
- 1148 OTHER: Circle Center: (3737.8282473625786, 4927.263546013083), Radius: 13, and Stem: [111, 115.30916052591647, -54, (3731.33,4959.22), (3744.33,4959.22)]
- 1149 This knob was successful and checked against a horizontal piece
- 1150 SELF: Circle Center: (3854.150972000416, 4688.3606343755

1150), Radius: 23, and Stem: [135, 81.30916052591647, -40]
1151 OTHER: Circle Center: (3756.8282473623385, 4552.
499972073098), Radius: 11, and Stem: [131, 97.
30916052591647, -16, (3751.33,4538.73), (3762.33,4538.73
)]
1152 This knob was successful and tested the column
1153 SELF: Circle Center: (3854.150972000416, 4688.3606343755
, Radius: 23, and Stem: [135, 81.30916052591647, -40]
1154 OTHER: Circle Center: (3894.352798197897, 4841.
091786251071), Radius: 25, and Stem: [136, 78.
30916052591647, -24, (3892.30,4854.34), (3904.80,4832.69
)]
1155 This knob was successful and checked against a
horizontal piece
1156 SELF: Circle Center: (3863.872036084362, 4431.
514745790179), Radius: 18, and Stem: [120, 101.
30916052591647, -54]
1157 OTHER: Circle Center: (3756.8282473623385, 4552.
499972073098), Radius: 11, and Stem: [131, 97.
30916052591647, -16, (3751.33,4538.73), (3762.33,4538.73
)]
1158 This knob was successful and checked against a
horizontal piece
1159 SELF: Circle Center: (3954.442623246402, 4250.
025263665412), Radius: 16, and Stem: [109, 114.
30916052591647, 25]
1160 OTHER: Circle Center: (4068.791988151541, 4311.
199600816069), Radius: 33, and Stem: [73, 133.
30916052591647, -31, (4052.29,4348.88), (4085.29,4348.88
)]
1161 This knob was successful and checked against a
horizontal piece
1162 SELF: Circle Center: (3851.084849005456, 4080.
6505182503815), Radius: 31, and Stem: [52, 156.
30916052591647, -22]
1163 OTHER: Circle Center: (3731.3282473623067, 4235.
975490495849), Radius: 34, and Stem: [94, 111.
30916052591647, 43, (3714.33,4191.73), (3748.33,4191.73
)]
1164 This knob was successful and tested the column
1165 SELF: Circle Center: (3851.084849005456, 4080.
6505182503815), Radius: 31, and Stem: [52, 156.
30916052591647, -22]
1166 OTHER: Circle Center: (3954.442623246402, 4250.

- 1166 025263665412), Radius: 16, and Stem: [109, 114.
30916052591647, 25, (3953.11,4260.03), (3945.11,4246.18
)]
- 1167 This knob was successful and checked against a horizontal piece
- 1168 SELF: Circle Center: (3966.41634380477, 3859.
216172396931), Radius: 27, and Stem: [77, 135.
30916052591647, 14]
- 1169 OTHER: Circle Center: (4125.291988151146, 4024.
3353732766523), Radius: 22, and Stem: [135, 82.
30916052591647, 49, (4114.29,3996.78), (4136.29,3996.78
)]
- 1170 This knob was successful and checked against a horizontal piece
- 1171 SELF: Circle Center: (3864.807280869787, 3657.
3343854267378), Radius: 42, and Stem: [61, 136.
30916052591647, -5]
- 1172 OTHER: Circle Center: (3674.8282473626773, 3815.
6856371142267), Radius: 25, and Stem: [42, 172.
30916052591647, 45, (3662.33,3761.64), (3687.33,3761.64
)]
- 1173 This knob was successful and tested the column
- 1174 SELF: Circle Center: (3864.807280869787, 3657.
3343854267378), Radius: 42, and Stem: [61, 136.
30916052591647, -5]
- 1175 OTHER: Circle Center: (3966.41634380477, 3859.
216172396931), Radius: 27, and Stem: [77, 135.
30916052591647, 14, (3960.80,3878.05), (3947.30,3854.67
)]
- 1176 This knob was successful and checked against a horizontal piece
- 1177 SELF: Circle Center: (3899.327886536644, 3503.
0839956646932), Radius: 53, and Stem: [47, 139.
30916052591647, -4]
- 1178 OTHER: Circle Center: (3752.828247362611, 3252.
9605389471753), Radius: 33, and Stem: [116, 90.
30916052591647, -53, (3736.33,3299.74), (3769.33,3299.74
)]
- 1179 This knob was successful and checked against a horizontal piece
- 1180 SELF: Circle Center: (3895.9771538508594, 3201.
3676175084906), Radius: 29, and Stem: [119, 91.
30916052591647, -10]
- 1181 OTHER: Circle Center: (3752.828247362611, 3252.

- 1181 9605389471753), Radius: 33, and Stem: [116, 90.
30916052591647, -53, (3736.33,3299.74), (3769.33,3299.74
)]
- 1182 This knob was successful and checked against a horizontal piece
- 1183 SELF: Circle Center: (3874.05289578904, 3065.
653126131316), Radius: 20, and Stem: [96, 123.
30916052591647, -43]
- 1184 OTHER: Circle Center: (3677.3282473626223, 2981.
292463830478), Radius: 28, and Stem: [43, 168.
30916052591647, 37, (3663.33,2932.94), (3691.33,2932.94
)]
- 1185 This knob was successful and tested the column
- 1186 SELF: Circle Center: (3874.05289578904, 3065.
653126131316), Radius: 20, and Stem: [96, 123.
30916052591647, -43]
- 1187 OTHER: Circle Center: (3895.9771538508594, 3201.
3676175084906), Radius: 29, and Stem: [119, 91.
30916052591647, -10, (3888.22,3213.63), (3902.72,3188.52
)]
- 1188 This knob was successful and checked against a horizontal piece
- 1189 SELF: Circle Center: (3945.1803478287234, 2878.
787999659534), Radius: 19, and Stem: [69, 151.
30916052591647, 37]
- 1190 OTHER: Circle Center: (4050.2919881512935, 2649.
7433812674785), Radius: 22, and Stem: [60, 157.
30916052591647, -44, (4039.29,2694.80), (4061.29,2694.80
)]
- 1191 This knob was successful and checked against a horizontal piece
- 1192 SELF: Circle Center: (3939.4067248615147, 2566.
660078771463), Radius: 11, and Stem: [141, 87.
30916052591647, 29]
- 1193 OTHER: Circle Center: (4050.2919881512935, 2649.
7433812674785), Radius: 22, and Stem: [60, 157.
30916052591647, -44, (4039.29,2694.80), (4061.29,2694.80
)]
- 1194 This knob was successful and checked against a horizontal piece
- 1195 SELF: Circle Center: (3911.565611118972, 2464.
514806775947), Radius: 19, and Stem: [52, 168.
30916052591647, 8]
- 1196 OTHER: Circle Center: (4104.791988151299, 2349.

- 1196 539407765914), Radius: 43, and Stem: [104, 92.
30916052591647, 14, (4083.29,2329.50), (4126.29,2329.50
)]
- 1197 This knob was successful and checked against a horizontal piece
- 1198 SELF: Circle Center: (3853.6605909436166, 2227.
073419367353), Radius: 21, and Stem: [114, 104.
30916052591647, -55]
- 1199 OTHER: Circle Center: (3746.328247362382, 2137.
765315950521), Radius: 32, and Stem: [110, 97.
30916052591647, 19, (3730.33,2124.05), (3762.33,2124.05
)]
- 1200 This knob was successful and checked against a horizontal piece
- 1201 SELF: Circle Center: (3930.065611189696, 2021.
4403437031458), Radius: 21, and Stem: [85, 133.
30916052591647, 8]
- 1202 OTHER: Circle Center: (4056.7919881517555, 1941.
2399354410745), Radius: 49, and Stem: [53, 137.
30916052591647, 15, (4032.29,1899.70), (4081.29,1899.70
)]
- 1203 This knob was successful and checked against a horizontal piece
- 1204 SELF: Circle Center: (3886.311226038222, 1829.
5226583481133), Radius: 27, and Stem: [80, 132.
30916052591647, -30]
- 1205 OTHER: Circle Center: (3768.8282473628, 1730.
0831577234958), Radius: 11, and Stem: [143, 85.
30916052591647, 44, (3763.33,1719.46), (3774.33,1719.46
)]
- 1206 This knob was successful and checked against a horizontal piece
- 1207 SELF: Circle Center: (3882.147026831927, 1550.
4113979584554), Radius: 33, and Stem: [104, 102.
30916052591647, -15]
- 1208 OTHER: Circle Center: (3768.8282473628, 1730.
0831577234958), Radius: 11, and Stem: [143, 85.
30916052591647, 44, (3763.33,1719.46), (3774.33,1719.46
)]
- 1209 This knob has broken
- 1210 SELF: Circle Center: (3933.354165978241, 1354.
9578142185694), Radius: 12, and Stem: [116, 111.
30916052591647, 7]
- 1211 OTHER: Circle Center: (4043.291988151974, 1374.

1211 0795924886022), Radius: 58, and Stem: [35, 146.
30916052591647, -45, (4014.29,1458.81), (4072.29,1458.81
)]

1212 This knob was successful and checked against a horizontal piece

1213 SELF: Circle Center: (3933.354165978241, 1354.
9578142185694), Radius: 12, and Stem: [116, 111.
30916052591647, 7]

1214 OTHER: Circle Center: (4043.291988151974, 1374.
0795924886022), Radius: 58, and Stem: [35, 146.
30916052591647, -45, (4014.29,1458.81), (4072.29,1458.81
)]

1215 This knob was successful and tested the column

1216 SELF: Circle Center: (3933.354165978241, 1354.
9578142185694), Radius: 12, and Stem: [116, 111.
30916052591647, 7]

1217 OTHER: Circle Center: (3882.147026831927, 1550.
4113979584554), Radius: 33, and Stem: [104, 102.
30916052591647, -15, (3884.62,1570.89), (3901.12,1542.31
)]

1218 This knob was successful and checked against a horizontal piece

1219 SELF: Circle Center: (3953.1277889454577, 1156.
1119256332747), Radius: 15, and Stem: [131, 93.
30916052591647, 15]

1220 OTHER: Circle Center: (4071.7919881529588, 1015.
5025520280898), Radius: 35, and Stem: [75, 129.
30916052591647, -9, (4054.29,1032.31), (4089.29,1032.31
)]

1221 This knob was successful and checked against a horizontal piece

1222 SELF: Circle Center: (3973.655436167462, 910.
2660370479721), Radius: 12, and Stem: [122, 105.
30916052591647, 57]

1223 OTHER: Circle Center: (4071.7919881529588, 1015.
5025520280898), Radius: 35, and Stem: [75, 129.
30916052591647, -9, (4054.29,1032.31), (4089.29,1032.31
)]

1224 This knob was successful and checked against a horizontal piece

1225 SELF: Circle Center: (3953.2617635416755, 746.
3124533080966), Radius: 19, and Stem: [125, 95.
30916052591647, 14]

1226 OTHER: Circle Center: (4079.791988153124, 718.

1226 2364007000571), Radius: 23, and Stem: [89, 127.
30916052591647, 58, (4068.29,667.02), (4091.29,667.02)]

1227 This knob was successful and checked against a horizontal piece

1228 SELF: Circle Center: (3905.42596274796, 571.
5357841044563), Radius: 33, and Stem: [80, 126.
30916052591647, -1]

1229 OTHER: Circle Center: (3739.9828276273056, 313.
4154237762974), Radius: 0, and Stem: [239.30916052591647
, 0, 0]

1230 Starting column at (4338.26,7065.00)

1231 This knob was successful and checked against a horizontal piece

1232 SELF: Circle Center: (4236.156284948849, 6721.
240681903804), Radius: 22, and Stem: [116, 101.
30916052591647, -34]

1233 OTHER: Circle Center: (4098.9465684146635, 6738.
09760736327), Radius: 0, and Stem: [239.30916052591647,
0, 0]

1234 This knob was successful and checked against a horizontal piece

1235 SELF: Circle Center: (4236.203170057318, 6576.
633885681238), Radius: 34, and Stem: [98, 107.
30916052591647, -22]

1236 OTHER: Circle Center: (4101.291988151657, 6483.
629629837633), Radius: 42, and Stem: [101, 96.
30916052591647, 4, (4080.29,6473.56), (4122.29,6473.56)]

1237 This knob was successful and checked against a horizontal piece

1238 SELF: Circle Center: (4210.352437371553, 6320.
137362001335), Radius: 47, and Stem: [79, 113.
30916052591647, -28]

1239 OTHER: Circle Center: (4101.291988151657, 6483.
629629837633), Radius: 42, and Stem: [101, 96.
30916052591647, 4, (4080.29,6473.56), (4122.29,6473.56)]

1240 This knob was successful and checked against a horizontal piece

1241 SELF: Circle Center: (4234.43522086488, 6162.
004286337147), Radius: 38, and Stem: [97, 104.
30916052591647, -20]

1242 OTHER: Circle Center: (4109.791988151614, 5972.
52184576841), Radius: 43, and Stem: [109, 87.
30916052591647, -19, (4088.29,5996.06), (4131.29,5996.06
)])

- 1243 This knob was successful and checked against a horizontal piece
- 1244 SELF: Circle Center: (4323.59152973428, 5921.945584830758), Radius: 26, and Stem: [132, 81.30916052591647, 15]
- 1245 OTHER: Circle Center: (4469.7557289409715, 5861.699659236845), Radius: 21, and Stem: [121, 97.30916052591647, 22, (4459.26, 5857.81), (4480.26, 5857.81)]
- 1246 This knob was successful and checked against a horizontal piece
- 1247 SELF: Circle Center: (4246.078814404323, 5789.283652336872), Radius: 32, and Stem: [58, 149.30916052591647, -36]
- 1248 OTHER: Circle Center: (4090.291988152096, 5557.9640431943835), Radius: 50, and Stem: [86, 103.30916052591647, -13, (4065.29, 5588.47), (4115.29, 5588.47)]
- 1249 This knob was successful and checked against a horizontal piece
- 1250 SELF: Circle Center: (4210.737700661796, 5479.244188716955), Radius: 20, and Stem: [103, 116.30916052591647, -57]
- 1251 OTHER: Circle Center: (4090.291988152096, 5557.9640431943835), Radius: 50, and Stem: [86, 103.30916052591647, -13, (4065.29, 5588.47), (4115.29, 5588.47)]
- 1252 This knob was successful and checked against a horizontal piece
- 1253 SELF: Circle Center: (4316.344186208678, 5267.247665037056), Radius: 38, and Stem: [113, 88.30916052591647, 18]
- 1254 OTHER: Circle Center: (4449.255728940526, 5333.696992934145), Radius: 20, and Stem: [101, 118.30916052591647, -56, (4439.26, 5376.72), (4459.26, 5376.72)]
- 1255 This knob was successful and tested the column
- 1256 SELF: Circle Center: (4316.344186208678, 5267.247665037056), Radius: 38, and Stem: [113, 88.30916052591647, 18]
- 1257 OTHER: Circle Center: (4210.737700661796, 5479.244188716955), Radius: 20, and Stem: [103, 116.30916052591647, -57, (4243.34, 5509.61), (4253.34, 5492.29)]

- 1258 This knob was successful and checked against a horizontal piece
- 1259 SELF: Circle Center: (4293.912037809961, 5172.236367637785), Radius: 19, and Stem: [52, 168.30916052591647, 35]
- 1260 OTHER: Circle Center: (4415.75572894022, 5092.421222662856), Radius: 53, and Stem: [51, 135.30916052591647, 54, (4389.26, 5007.82), (4442.26, 5007.82)]
- 1261 This knob was successful and checked against a horizontal piece
- 1262 SELF: Circle Center: (4224.810865211883, 4893.474472153526), Radius: 17, and Stem: [134, 88.30916052591647, -34]
- 1263 OTHER: Circle Center: (4106.291988151323, 4746.757403390114), Radius: 26, and Stem: [114, 99.30916052591647, -16, (4093.29, 4751.07), (4119.29, 4751.07)]
- 1264 This knob was successful and checked against a horizontal piece
- 1265 SELF: Circle Center: (4303.885758368329, 4728.858056987742), Radius: 25, and Stem: [79, 135.30916052591647, 24]
- 1266 OTHER: Circle Center: (4385.255728940032, 4612.346759590414), Radius: 20, and Stem: [37, 182.30916052591647, 17, (4375.26, 4589.13), (4395.26, 4589.13)]
- 1267 This knob was successful and checked against a horizontal piece
- 1268 SELF: Circle Center: (4332.762770495711, 4462.263457096493), Radius: 14, and Stem: [96, 129.30916052591647, 41]
- 1269 OTHER: Circle Center: (4385.255728940032, 4612.346759590414), Radius: 20, and Stem: [37, 182.30916052591647, 17, (4375.26, 4589.13), (4395.26, 4589.13)]
- 1270 This knob was successful and checked against a horizontal piece
- 1271 SELF: Circle Center: (4265.574869235874, 4244.900908012823), Radius: 13, and Stem: [126, 100.30916052591647, -11]
- 1272 OTHER: Circle Center: (4068.791988151541, 4311.199600816069), Radius: 33, and Stem: [73, 133.30916052591647, -31, (4052.29, 4348.88), (4085.29, 4348.88)]

1272)]
1273 This knob was successful and tested the column
1274 SELF: Circle Center: (4265.574869235874, 4244.
900908012823), Radius: 13, and Stem: [126, 100.
30916052591647, -11]
1275 OTHER: Circle Center: (4332.762770495711, 4462.
263457096493), Radius: 14, and Stem: [96, 129.
30916052591647, 41, (4315.20,4480.49), (4308.20,4468.36
)]
1276 This knob was successful and checked against a
horizontal piece
1277 SELF: Circle Center: (4257.559576517839, 4054.
813349676745), Radius: 11, and Stem: [129, 99.
30916052591647, -6]
1278 OTHER: Circle Center: (4125.291988151146, 4024.
3353732766523), Radius: 22, and Stem: [135, 82.
30916052591647, 49, (4114.29,3996.78), (4136.29,3996.78
)]
1279 This knob was successful and tested the column
1280 SELF: Circle Center: (4257.559576517839, 4054.
813349676745), Radius: 11, and Stem: [129, 99.
30916052591647, -6]
1281 OTHER: Circle Center: (4265.574869235874, 4244.
900908012823), Radius: 13, and Stem: [126, 100.
30916052591647, -11, (4248.87,4242.76), (4255.37,4231.50
)]
1282 This knob was successful and checked against a
horizontal piece
1283 SELF: Circle Center: (4315.30434265537, 3948.
6058998547824), Radius: 38, and Stem: [36, 165.
30916052591647, 47]
1284 OTHER: Circle Center: (4486.755728940399, 3701.
6523161174277), Radius: 27, and Stem: [135, 77.
30916052591647, -24, (4473.26,3708.54), (4500.26,3708.54
)]
1285 This knob was successful and checked against a
horizontal piece
1286 SELF: Circle Center: (4350.298668880559, 3616.
2196487175697), Radius: 46, and Stem: [86, 107.
30916052591647, 37]
1287 OTHER: Circle Center: (4486.755728940399, 3701.
6523161174277), Radius: 27, and Stem: [135, 77.
30916052591647, -24, (4473.26,3708.54), (4500.26,3708.54
)]

- 1288 This knob was successful and checked against a horizontal piece
- 1289 SELF: Circle Center: (4305.287682156968, 3459.6224714382743), Radius: 15, and Stem: [107, 117.30916052591647, 21]
- 1290 OTHER: Circle Center: (4431.755728940283, 3412.8502664045086), Radius: 35, and Stem: [76, 128.30916052591647, 48, (4414.26,3357.34), (4449.26,3357.34)]
- 1291 This knob was successful and checked against a horizontal piece
- 1292 SELF: Circle Center: (4287.148033785943, 3194.3054396827115), Radius: 16, and Stem: [139, 84.30916052591647, 12]
- 1293 OTHER: Circle Center: (4431.755728940283, 3412.8502664045086), Radius: 35, and Stem: [76, 128.30916052591647, 48, (4414.26,3357.34), (4449.26,3357.34)]
- 1294 This knob was successful and checked against a horizontal piece
- 1295 SELF: Circle Center: (4217.969751469348, 2969.8877543277317), Radius: 28, and Stem: [122, 89.30916052591647, -55]
- 1296 OTHER: Circle Center: (4079.291988151388, 3037.1146503620494), Radius: 36, and Stem: [82, 121.30916052591647, -59, (4061.29,3102.69), (4097.29,3102.69)]
- 1297 This knob was successful and tested the column
- 1298 SELF: Circle Center: (4217.969751469348, 2969.8877543277317), Radius: 28, and Stem: [122, 89.30916052591647, -55]
- 1299 OTHER: Circle Center: (4287.148033785943, 3194.3054396827115), Radius: 16, and Stem: [139, 84.30916052591647, 12, (4304.87,3193.31), (4296.87,3179.46)]
- 1300 This knob was successful and checked against a horizontal piece
- 1301 SELF: Circle Center: (4309.782008382152, 2822.745059720342), Radius: 15, and Stem: [91, 133.30916052591647, 11]
- 1302 OTHER: Circle Center: (4449.25572894033, 2987.7565654456052), Radius: 32, and Stem: [95, 112.30916052591647, 40, (4433.26,2948.54), (4465.26,2948.54)]

- 1303 This knob was successful and tested the column
- 1304 SELF: Circle Center: (4309.782008382152, 2822.
745059720342), Radius: 15, and Stem: [91, 133.
30916052591647, 11]
- 1305 OTHER: Circle Center: (4217.969751469348, 2969.
8877543277317), Radius: 28, and Stem: [122, 89.
30916052591647, -55, (4247.90,3003.34), (4261.90,2979.09
)]
- 1306 This knob was successful and checked against a horizontal piece
- 1307 SELF: Circle Center: (4232.933853084481, 2547.
865850138296), Radius: 22, and Stem: [139, 78.
30916052591647, -51]
- 1308 OTHER: Circle Center: (4050.2919881512935, 2649.
7433812674785), Radius: 22, and Stem: [60, 157.
30916052591647, -44, (4039.29,2694.80), (4061.29,2694.80
)]
- 1309 This knob was successful and tested the column
- 1310 SELF: Circle Center: (4232.933853084481, 2547.
865850138296), Radius: 22, and Stem: [139, 78.
30916052591647, -51]
- 1311 OTHER: Circle Center: (4309.782008382152, 2822.
745059720342), Radius: 15, and Stem: [91, 133.
30916052591647, 11, (4316.40,2827.59), (4308.90,2814.60
)]
- 1312 This knob was successful and checked against a horizontal piece
- 1313 SELF: Circle Center: (4246.569195461046, 2435.
507765221733), Radius: 27, and Stem: [93, 119.
30916052591647, -21]
- 1314 OTHER: Circle Center: (4104.791988151299, 2349.
539407765914), Radius: 43, and Stem: [104, 92.
30916052591647, 14, (4083.29,2329.50), (4126.29,2329.50
)]
- 1315 This knob was successful and checked against a horizontal piece
- 1316 SELF: Circle Center: (4195.156284948814, 2210.
286232289463), Radius: 35, and Stem: [47, 157.
30916052591647, -34]
- 1317 OTHER: Circle Center: (4104.791988151299, 2349.
539407765914), Radius: 43, and Stem: [104, 92.
30916052591647, 14, (4083.29,2329.50), (4126.29,2329.50
)]
- 1318 This knob was successful and checked against a

- 1318 horizontal piece
- 1319 SELF: Circle Center: (4338.789049937308, 1944.
6749718998435), Radius: 25, and Stem: [114, 100.
30916052591647, 52]
- 1320 OTHER: Circle Center: (4396.255728940024, 2116.
373011105095), Radius: 20, and Stem: [48, 171.
30916052591647, 8, (4386.26,2105.45), (4406.26,2105.45)]
- 1321 This knob was successful and checked against a
horizontal piece
- 1322 SELF: Circle Center: (4251.172945447204, 1755.
9630579108034), Radius: 32, and Stem: [111, 96.
30916052591647, -8]
- 1323 OTHER: Circle Center: (4056.7919881517555, 1941.
2399354410745), Radius: 49, and Stem: [53, 137.
30916052591647, 15, (4032.29,1899.70), (4081.29,1899.70
)]
- 1324 This knob was successful and tested the column
- 1325 SELF: Circle Center: (4251.172945447204, 1755.
9630579108034), Radius: 32, and Stem: [111, 96.
30916052591647, -8]
- 1326 OTHER: Circle Center: (4338.789049937308, 1944.
6749718998435), Radius: 25, and Stem: [114, 100.
30916052591647, 52, (4310.87,1975.23), (4298.37,1953.57
)]
- 1327 This knob was successful and checked against a
horizontal piece
- 1328 SELF: Circle Center: (4224.258306328586, 1624.
016515726117), Radius: 19, and Stem: [93, 127.
30916052591647, -56]
- 1329 OTHER: Circle Center: (4043.291988151974, 1374.
0795924886022), Radius: 58, and Stem: [35, 146.
30916052591647, -45, (4014.29,1458.81), (4072.29,1458.81
)]
- 1330 This knob was successful and checked against a
horizontal piece
- 1331 SELF: Circle Center: (4353.340241040203, 1377.
3597380083966), Radius: 32, and Stem: [131, 76.
30916052591647, 43]
- 1332 OTHER: Circle Center: (4455.7557289416345, 1209.
8747200548398), Radius: 21, and Stem: [107, 111.
30916052591647, -34, (4445.26,1229.96), (4466.26,1229.96
)]
- 1333 This knob was successful and checked against a
horizontal piece

- 1334 SELF: Circle Center: (4244.95445875129, 1255.8843389939996), Radius: 32, and Stem: [36, 171.30916052591647, -50]
- 1335 OTHER: Circle Center: (4071.7919881529588, 1015.5025520280898), Radius: 35, and Stem: [75, 129.30916052591647, -9, (4054.29,1032.31), (4089.29,1032.31)]
- 1336 This knob was successful and checked against a horizontal piece
- 1337 SELF: Circle Center: (4330.000495078045, 1012.8974342573558), Radius: 26, and Stem: [79, 134.30916052591647, 53]
- 1338 OTHER: Circle Center: (4473.255728941904, 921.0104925154457), Radius: 34, and Stem: [118, 87.30916052591647, 44, (4456.26,882.97), (4490.26,882.97)]
- 1339 This knob was successful and checked against a horizontal piece
- 1340 SELF: Circle Center: (4215.160230117221, 844.1566634386141), Radius: 53, and Stem: [38, 148.30916052591647, -59]
- 1341 OTHER: Circle Center: (4079.791988153124, 718.2364007000571), Radius: 23, and Stem: [89, 127.30916052591647, 58, (4068.29,667.02), (4091.29,667.02)]
- 1342 This knob was successful and checked against a horizontal piece
- 1343 SELF: Circle Center: (4316.751783772065, 568.8133522414112), Radius: 28, and Stem: [97, 114.30916052591647, 25]
- 1344 OTHER: Circle Center: (4457.91030920538, 313.4154237762882), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 1345 Starting column at (4577.56,7065.00)
- 1346 This knob was successful and checked against a horizontal piece
- 1347 SELF: Circle Center: (4679.602155631723, 6714.348377058405), Radius: 34, and Stem: [116, 89.30916052591647, 27]
- 1348 OTHER: Circle Center: (4816.874049992412, 6738.09760736327), Radius: 0, and Stem: [239.30916052591647, 0, 0]
- 1349 This knob was successful and checked against a horizontal piece
- 1350 SELF: Circle Center: (4664.2873213308285, 6584.526190526681), Radius: 29, and Stem: [86, 124.]

- 1350 30916052591647, 17]
- 1351 OTHER: Circle Center: (4844.719469729396, 6380.
337978591644), Radius: 23, and Stem: [136, 80.
30916052591647, -43, (4833.22,6402.46), (4856.22,6402.46
)]
- 1352 This knob was successful and checked against a horizontal piece
- 1353 SELF: Circle Center: (4710.288689111185, 6335.
252098711139), Radius: 20, and Stem: [77, 142.
30916052591647, 48]
- 1354 OTHER: Circle Center: (4844.719469729396, 6380.
337978591644), Radius: 23, and Stem: [136, 80.
30916052591647, -43, (4833.22,6402.46), (4856.22,6402.46
)]
- 1355 This knob was successful and checked against a horizontal piece
- 1356 SELF: Circle Center: (4676.787321330834, 6144.
915829069119), Radius: 27, and Stem: [115, 97.
30916052591647, 17]
- 1357 OTHER: Circle Center: (4815.219469729392, 6117.
866055897655), Radius: 44, and Stem: [96, 99.
30916052591647, 51, (4793.22,6057.56), (4837.22,6057.56
)]
- 1358 This knob was successful and checked against a horizontal piece
- 1359 SELF: Circle Center: (4578.408580597069, 5927.
615457811968), Radius: 20, and Stem: [137, 82.
30916052591647, -35]
- 1360 OTHER: Circle Center: (4469.7557289409715, 5861.
699659236845), Radius: 21, and Stem: [121, 97.
30916052591647, 22, (4459.26,5857.81), (4480.26,5857.81
)]
- 1361 This knob was successful and checked against a horizontal piece
- 1362 SELF: Circle Center: (4601.584127352974, 5673.
145213573762), Radius: 27, and Stem: [127, 85.
30916052591647, -30]
- 1363 OTHER: Circle Center: (4469.7557289409715, 5861.
699659236845), Radius: 21, and Stem: [121, 97.
30916052591647, 22, (4459.26,5857.81), (4480.26,5857.81
)]
- 1364 This knob was successful and checked against a horizontal piece
- 1365 SELF: Circle Center: (4569.176529789495, 5514.

- 1365 985858468012), Radius: 28, and Stem: [136, 75.
30916052591647, -37]
- 1366 OTHER: Circle Center: (4449.255728940526, 5333.
696992934145), Radius: 20, and Stem: [101, 118.
30916052591647, -56, (4439.26,5376.72), (4459.26,5376.72
)]
- 1367 This knob was successful and tested the column
- 1368 SELF: Circle Center: (4569.176529789495, 5514.
985858468012), Radius: 28, and Stem: [136, 75.
30916052591647, -37]
- 1369 OTHER: Circle Center: (4601.584127352974, 5673.
145213573762), Radius: 27, and Stem: [127, 85.
30916052591647, -30, (4608.07,5692.48), (4621.57,5669.10
)]
- 1370 This knob was successful and checked against a horizontal piece
- 1371 SELF: Circle Center: (4585.17258462109, 5310.
950859015244), Radius: 34, and Stem: [70, 135.
30916052591647, -12]
- 1372 OTHER: Circle Center: (4449.255728940526, 5333.
696992934145), Radius: 20, and Stem: [101, 118.
30916052591647, -56, (4439.26,5376.72), (4459.26,5376.72
)]
- 1373 This knob was successful and checked against a horizontal piece
- 1374 SELF: Circle Center: (4661.504079420344, 5043.
143446202952), Radius: 27, and Stem: [140, 72.
30916052591647, 24]
- 1375 OTHER: Circle Center: (4832.219469729202, 5164.
449180560364), Radius: 20, and Stem: [125, 94.
30916052591647, -18, (4822.22,5162.27), (4842.22,5162.27
)]
- 1376 This knob was successful and tested the column
- 1377 SELF: Circle Center: (4661.504079420344, 5043.
143446202952), Radius: 27, and Stem: [140, 72.
30916052591647, 24]
- 1378 OTHER: Circle Center: (4585.17258462109, 5310.
950859015244), Radius: 34, and Stem: [70, 135.
30916052591647, -12, (4594.38,5335.90), (4611.38,5306.45
)]
- 1379 This knob was successful and checked against a horizontal piece
- 1380 SELF: Circle Center: (4570.165543065918, 4857.
768700788014), Radius: 24, and Stem: [101, 114.

1380 30916052591647, -53]

1381 OTHER: Circle Center: (4415.75572894022, 5092.
421222662856), Radius: 53, and Stem: [51, 135.
30916052591647, 54, (4389.26,5007.82), (4442.26,5007.82
)]

1382 This knob was successful and tested the column

1383 SELF: Circle Center: (4570.165543065918, 4857.
768700788014), Radius: 24, and Stem: [101, 114.
30916052591647, -53]

1384 OTHER: Circle Center: (4661.504079420344, 5043.
143446202952), Radius: 27, and Stem: [140, 72.
30916052591647, 24, (4663.59,5057.53), (4650.09,5034.14
)]

1385 This knob was successful and checked against a
horizontal piece

1386 SELF: Circle Center: (4587.61435196301, 4705.
949091644388), Radius: 13, and Stem: [117, 109.
30916052591647, -44]

1387 OTHER: Circle Center: (4385.255728940032, 4612.
346759590414), Radius: 20, and Stem: [37, 182.
30916052591647, 17, (4375.26,4589.13), (4395.26,4589.13
)]

1388 This knob was successful and tested the column

1389 SELF: Circle Center: (4587.61435196301, 4705.
949091644388), Radius: 13, and Stem: [117, 109.
30916052591647, -44]

1390 OTHER: Circle Center: (4570.165543065918, 4857.
768700788014), Radius: 24, and Stem: [101, 114.
30916052591647, -53, (4601.82,4889.90), (4613.82,4869.12
)]

1391 This knob was successful and checked against a
horizontal piece

1392 SELF: Circle Center: (4593.832838658927, 4486.
959609519689), Radius: 34, and Stem: [70, 135.
30916052591647, -2]

1393 OTHER: Circle Center: (4385.255728940032, 4612.
346759590414), Radius: 20, and Stem: [37, 182.
30916052591647, 17, (4375.26,4589.13), (4395.26,4589.13
)]

1394 This knob was successful and checked against a
horizontal piece

1395 SELF: Circle Center: (4695.3438253825025, 4282.
372051183648), Radius: 33, and Stem: [61, 145.
30916052591647, 14]

- 1396 OTHER: Circle Center: (4827.71946972924, 4342.39575323877), Radius: 27, and Stem: [117, 95.30916052591647, -5, (4814.22,4335.68), (4841.22,4335.68)]
- 1397 This knob was successful and tested the column
- 1398 SELF: Circle Center: (4695.3438253825025, 4282.372051183648), Radius: 33, and Stem: [61, 145.30916052591647, 14]
- 1399 OTHER: Circle Center: (4593.832838658927, 4486.959609519689), Radius: 34, and Stem: [70, 135.30916052591647, -2, (4594.38,4506.90), (4611.38,4477.46)]
- 1400 This knob was successful and checked against a horizontal piece
- 1401 SELF: Circle Center: (4673.117448349743, 4066.2774512924266), Radius: 14, and Stem: [125, 100.30916052591647, 22]
- 1402 OTHER: Circle Center: (4817.21946972886, 4044.3879321599034), Radius: 44, and Stem: [98, 97.30916052591647, 50, (4795.22,3985.68), (4839.22,3985.68)]
- 1403 This knob was successful and checked against a horizontal piece
- 1404 SELF: Circle Center: (4623.640631404644, 3927.7494933947696), Radius: 19, and Stem: [52, 168.30916052591647, -33]
- 1405 OTHER: Circle Center: (4486.755728940399, 3701.6523161174277), Radius: 27, and Stem: [135, 77.30916052591647, -24, (4473.26,3708.54), (4500.26,3708.54)]
- 1406 This knob was successful and checked against a horizontal piece
- 1407 SELF: Circle Center: (4602.636686236209, 3648.0401567937806), Radius: 24, and Stem: [88, 127.30916052591647, -8]
- 1408 OTHER: Circle Center: (4486.755728940399, 3701.6523161174277), Radius: 27, and Stem: [135, 77.30916052591647, -24, (4473.26,3708.54), (4500.26,3708.54)]
- 1409 This knob was successful and checked against a horizontal piece
- 1410 SELF: Circle Center: (4681.236130227927, 3427.462217400935), Radius: 20, and Stem: [97, 122.30916052591647, 26]

- 1411 OTHER: Circle Center: (4843.719469729292, 3599.0455198950162), Radius: 13, and Stem: [140, 86.30916052591647, 46, (4837.22,3583.79), (4850.22,3583.79)]
- 1412 This knob was successful and checked against a horizontal piece
- 1413 SELF: Circle Center: (4633.796940274057, 3293.104132484354), Radius: 30, and Stem: [49, 160.30916052591647, 2]
- 1414 OTHER: Circle Center: (4763.219469729067, 3067.578751977176), Radius: 32, and Stem: [50, 157.30916052591647, -32, (4747.22,3112.29), (4779.22,3112.29)]
- 1415 This knob was successful and checked against a horizontal piece
- 1416 SELF: Circle Center: (4577.918199540307, 3039.7082624039), Radius: 11, and Stem: [130, 98.30916052591647, -50]
- 1417 OTHER: Circle Center: (4449.25572894033, 2987.7565654456052), Radius: 32, and Stem: [95, 112.30916052591647, 40, (4433.26,2948.54), (4465.26,2948.54)]
- 1418 This knob was successful and checked against a horizontal piece
- 1419 SELF: Circle Center: (4651.725143504335, 2834.1110851245976), Radius: 13, and Stem: [105, 121.30916052591647, 10]
- 1420 OTHER: Circle Center: (4789.719469728918, 2609.628644557717), Radius: 51, and Stem: [67, 121.30916052591647, -59, (4764.22,2692.70), (4815.22,2692.70)]
- 1421 This knob was successful and checked against a horizontal piece
- 1422 SELF: Circle Center: (4617.291266499257, 2623.2651965393306), Radius: 19, and Stem: [108, 112.30916052591647, -8]
- 1423 OTHER: Circle Center: (4469.255728939896, 2416.1750608180014), Radius: 42, and Stem: [110, 87.30916052591647, -53, (4448.26,2472.55), (4490.26,2472.55)]
- 1424 This knob was successful and checked against a horizontal piece
- 1425 SELF: Circle Center: (4656.9379564254405, 2495.371213237894), Radius: 25, and Stem: [36, 178.30916052591647, 42]

- 1426 OTHER: Circle Center: (4845.219469728933, 2322.692620248584), Radius: 12, and Stem: [142, 85.30916052591647, 14, (4839.22,2340.90), (4851.22,2340.90)]
- 1427 This knob was successful and checked against a horizontal piece
- 1428 SELF: Circle Center: (4696.209850786303, 2223.250333905033), Radius: 25, and Stem: [53, 161.30916052591647, 15]
- 1429 OTHER: Circle Center: (4845.219469728933, 2322.692620248584), Radius: 12, and Stem: [142, 85.30916052591647, 14, (4839.22,2340.90), (4851.22,2340.90)]
- 1430 This knob was successful and checked against a horizontal piece
- 1431 SELF: Circle Center: (4563.306559217297, 2010.0743183008399), Radius: 46, and Stem: [40, 153.30916052591647, -13]
- 1432 OTHER: Circle Center: (4396.255728940024, 2116.373011105095), Radius: 20, and Stem: [48, 171.30916052591647, 8, (4386.26,2105.45), (4406.26,2105.45)]
- 1433 This knob was successful and tested the column
- 1434 SELF: Circle Center: (4563.306559217297, 2010.0743183008399), Radius: 46, and Stem: [40, 153.30916052591647, -13]
- 1435 OTHER: Circle Center: (4696.209850786303, 2223.250333905033), Radius: 25, and Stem: [53, 161.30916052591647, 15, (4684.49,2244.45), (4671.99,2222.80)]
- 1436 This knob was successful and checked against a horizontal piece
- 1437 SELF: Circle Center: (4596.212428174376, 1830.6925313307065), Radius: 23, and Stem: [85, 131.30916052591647, -41]
- 1438 OTHER: Circle Center: (4466.255728940565, 1698.1453355499737), Radius: 18, and Stem: [119, 102.30916052591647, 6, (4457.26,1712.26), (4475.26,1712.26)]
- 1439 This knob was successful and tested the column
- 1440 SELF: Circle Center: (4596.212428174376, 1830.6925313307065), Radius: 23, and Stem: [85, 131.30916052591647, -41]
- 1441 OTHER: Circle Center: (4563.306559217297, 2010.0743183008399), Radius: 46, and Stem: [40, 153.30916052591647, -13, (4587.17,2050.41), (4610.17,2010.57]

- 1441)]
- 1442 This knob was successful and checked against a horizontal piece
- 1443 SELF: Circle Center: (4702.098210463286, 1602.963956843253), Radius: 22, and Stem: [115, 102.30916052591647, 52]
- 1444 OTHER: Circle Center: (4831.719469729873, 1488.7635485799917), Radius: 19, and Stem: [125, 95.30916052591647, 3, (4822.22,1506.81), (4841.22,1506.81)]
- 1445 This knob was successful and checked against a horizontal piece
- 1446 SELF: Circle Center: (4701.209850786307, 1404.6513892547687), Radius: 24, and Stem: [42, 173.30916052591647, 15]
- 1447 OTHER: Circle Center: (4831.719469729873, 1488.7635485799917), Radius: 19, and Stem: [125, 95.30916052591647, 3, (4822.22,1506.81), (4841.22,1506.81)]
- 1448 This knob was successful and checked against a horizontal piece
- 1449 SELF: Circle Center: (4698.098210463293, 1247.3580595527615), Radius: 52, and Stem: [47, 140.30916052591647, 52]
- 1450 OTHER: Circle Center: (4836.21946973099, 1097.9377968135145), Radius: 14, and Stem: [132, 93.30916052591647, 31, (4829.22,1094.41), (4843.22,1094.41)]
- 1451 This knob was successful and checked against a horizontal piece
- 1452 SELF: Circle Center: (4680.049596748462, 956.1846213366454), Radius: 34, and Stem: [77, 128.30916052591647, 5]
- 1453 OTHER: Circle Center: (4836.21946973099, 1097.9377968135145), Radius: 14, and Stem: [132, 93.30916052591647, 31, (4829.22,1094.41), (4843.22,1094.41)]
- 1454 This knob was successful and checked against a horizontal piece
- 1455 SELF: Circle Center: (4670.09116890813, 752.6066819438112), Radius: 25, and Stem: [116, 98.30916052591647, 11]
- 1456 OTHER: Circle Center: (4830.719469731179, 615.863333741101), Radius: 19, and Stem: [124, 96.30916052591647, -8, (4821.22,603.12), (4840.22,603.12)]
- 1457 This knob was successful and tested the column

- 1458 SELF: Circle Center: (4670.09116890813, 752.6066819438112), Radius: 25, and Stem: [116, 98.30916052591647, 11]
- 1459 OTHER: Circle Center: (4680.049596748462, 956.1846213366454), Radius: 34, and Stem: [77, 128.30916052591647, 5, (4678.72, 976.58), (4661.72, 947.13)]
- 1460 This knob was successful and checked against a horizontal piece
- 1461 SELF: Circle Center: (4667.977799978735, 532.4928441661223), Radius: 18, and Stem: [99, 122.30916052591647, 13]
- 1462 OTHER: Circle Center: (4830.719469731179, 615.863333741101), Radius: 19, and Stem: [124, 96.30916052591647, -8, (4821.22, 603.12), (4840.22, 603.12)]
- 1463