



# INSTALLATION MANUAL

Club 34F

Club 44F

Club 54F

Club 64FSL

Club 644F

Club 864F

Club 964M

Club 64

Club 64SQ

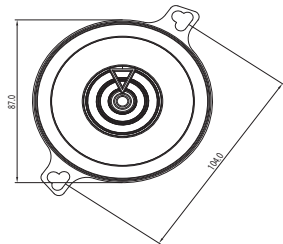
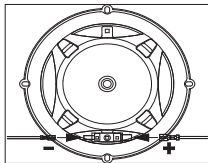
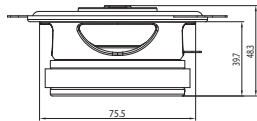
Club 194T

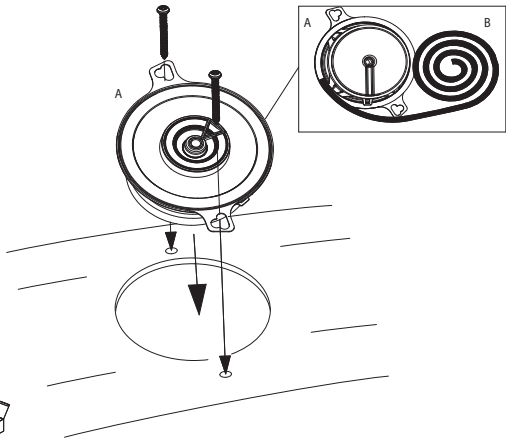
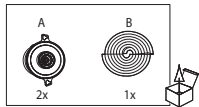
Club 64CSQ

Club 64C

Club 64CTP

# Club 34F





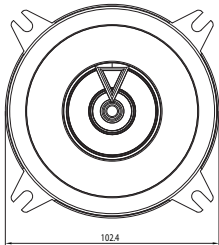
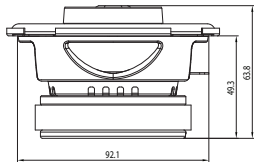
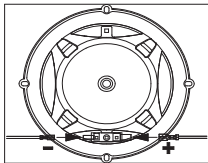
## Specifications

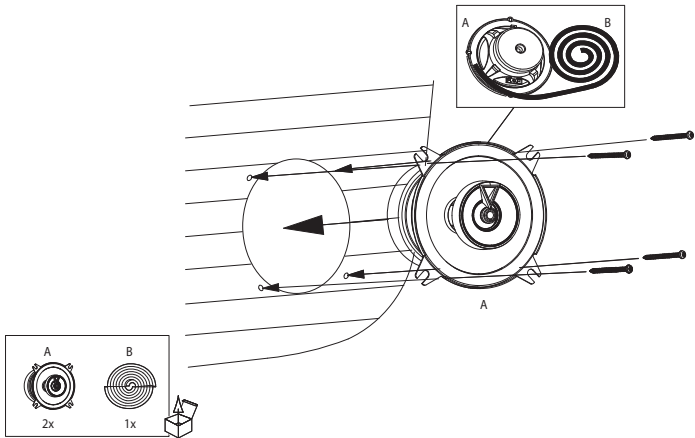
- Type: 3-1/2" (87mm) Two-Way Car Speaker
- Power Handling: 25W RMS, 75W peak
- Sensitivity (@ 2.83V/m): 89dB
- Frequency Response: 90Hz – 20kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

- BL (Tm): 2.873
- DCR (ohms): 2.26
- Mms (g): 3.723
- Sd (cm<sup>2</sup>): 44.18
- Cms (μm/N): 0.491
- Vas (l): 1.3574
- Fs (Hz): 117.7
- Qes: 0.755
- Qms: 7.777
- Qts: 0.688
- Crossover Point: 4kHz

# Club 44F





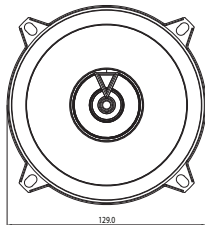
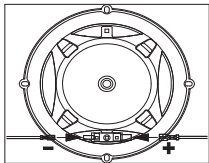
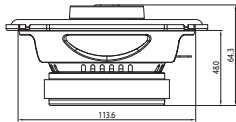
## Specifications

- Type: 4" (100mm) Two-Way Car Speaker
- Power Handling: 35W RMS, 105W peak
- Sensitivity (@ 2.83V): 90dB
- Frequency Response: 75Hz – 20kHz
- Nominal Impedance: 3.0 ohms

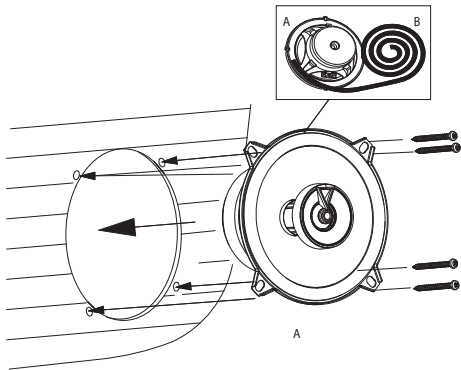
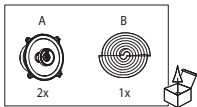
## Thiele-Small Parameters

- BL (Tm): 3.783
- DCR (ohms): 2.46
- Mms (g): 6.608
- Sd (cm<sup>2</sup>): 63.62
- Cms (μm/N): 0.750
- Vas (l): 4.2937
- Fs (Hz): 71.5
- Qes: 0.510
- Qms: 6.495
- Qts: 0.473
- Crossover Point: 3kHz

# Club 54F







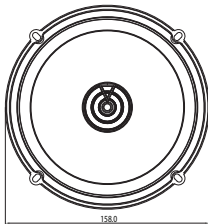
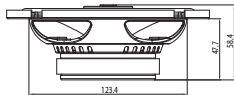
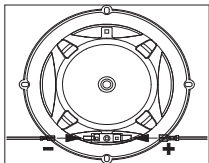
## Specifications

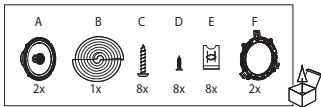
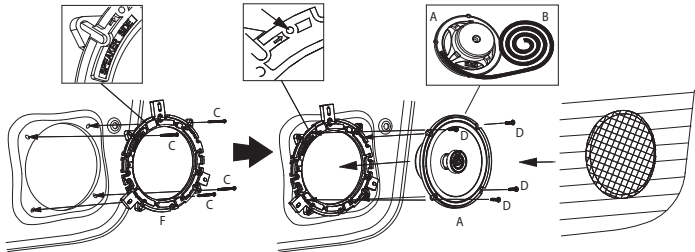
- Type: 5-1/4" (130mm) Two-Way Car Speaker
- Power Handling: 45W RMS, 135W peak
- Sensitivity (@ 2.83V): 91dB
- Frequency Response: 75Hz – 20kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

- BL (Tm): 3.563
- DCR (ohms): 2.24
- Mms (g): 9.484
- Sd (cm<sup>2</sup>): 103.87
- Cms (μm/N): 0.274
- Vas (l): 4.1850
- Fs (Hz): 98.7
- Qes: 1.036
- Qms: 8.608
- Qts: 0.925
- Crossover Point: 3kHz

# Club 64FSL





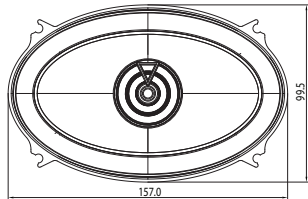
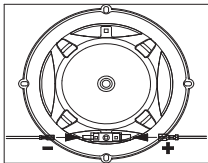
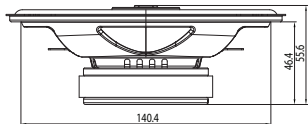
## Specifications

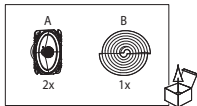
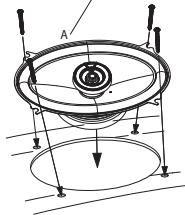
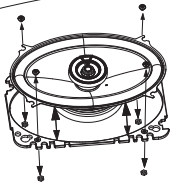
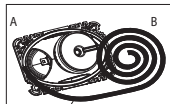
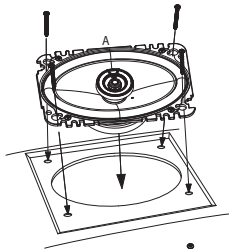
- Type: Shallow-Mount 6-1/2" (160mm) Two-Way Car Speaker
- Power Handling: 55W RMS, 165W peak
- Sensitivity (@ 2.83V): 92dB
- Frequency Response: 55Hz – 20kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

- BL (Tm): 3.739
- DCR (ohms): 2.41
- Mms (g): 9.934
- Sd (cm<sup>2</sup>): 122.72
- Cms (μm/N): 0.278
- Vas (l): 5.9287
- Fs (Hz): 95.7
- Qes: 1.032
- Qms: 11.357
- Qts: 0.946
- Crossover Point: 4kHz

# Club 644F





## Specifications

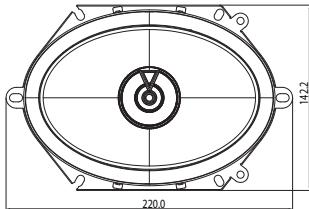
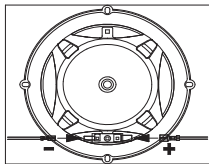
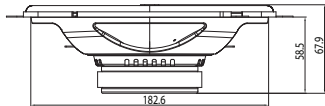
- Type: 4"x 6" (100mm x 152mm) Two-Way Car Speaker
- Power Handling: 40W RMS, 120W peak
- Sensitivity (@ 2.83V): 92dB
- Frequency Response: 75Hz – 20kHz
- Nominal Impedance: 3.0 ohms

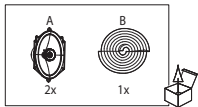
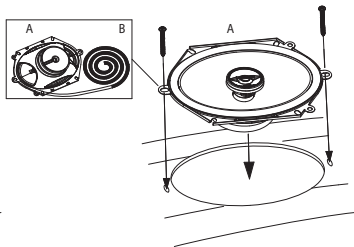
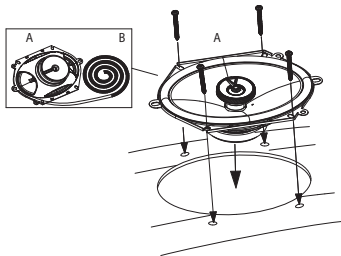
## Thiele-Small Parameters

- BL (Tm): 3.296
- DCR (ohms): 2.5
- Mms (g): 7.86
- Sd (cm<sup>2</sup>): 86.59
- Cms (μm/N): 0.245
- Vas (l): 2.5977
- Fs (Hz): 114.7
- Qes: 1.303
- Qms: 12.752
- Qts: 1.182
- Crossover Point: 3kHz



# Club 864F





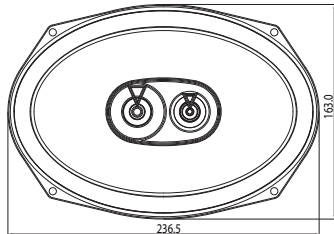
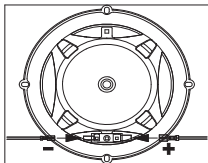
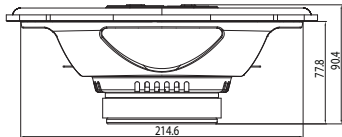
## Specifications

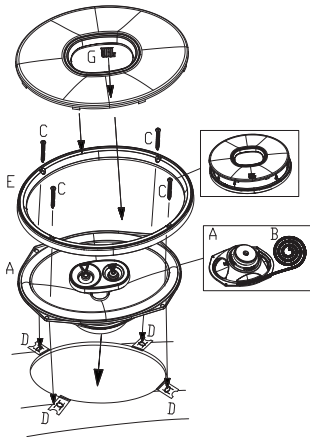
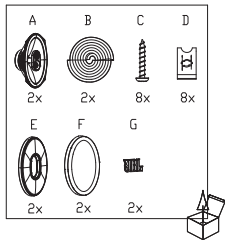
- Type: 6"x8" (152mm x 203mm) two-way car speaker, no grille
- Power Handling: 60W RMS, 180W peak
- Sensitivity (@ 2.83V): 93dB
- Frequency Response: 65Hz – 20kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

- BL (Tm): 3.785
- DCR (ohms): 2.39
- Mms (g): 17.718
- Sd (cm<sup>2</sup>): 165.13
- Cms (μm/N): 0.336
- Vas (l): 12.9798
- Fs (Hz): 65.2
- Qes: 1.210
- Qms: 14.592
- Qts: 1.118
- Crossover Point: 3.5kHz

# Club 964M





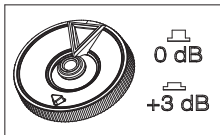
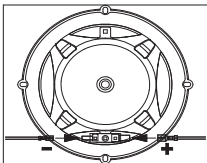
## Specifications

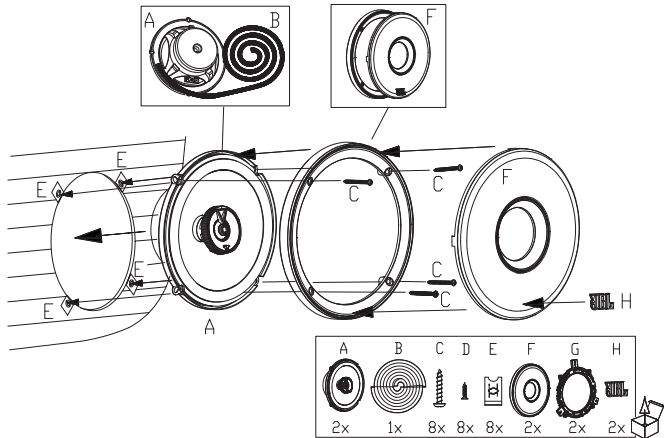
- Type: 6"x9" (152mm x 230mm) three-way car speaker
- Power Handling: 85W RMS, 255W peak
- Sensitivity (@ 2.83V): 93dB
- Frequency Response: 50Hz – 20kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

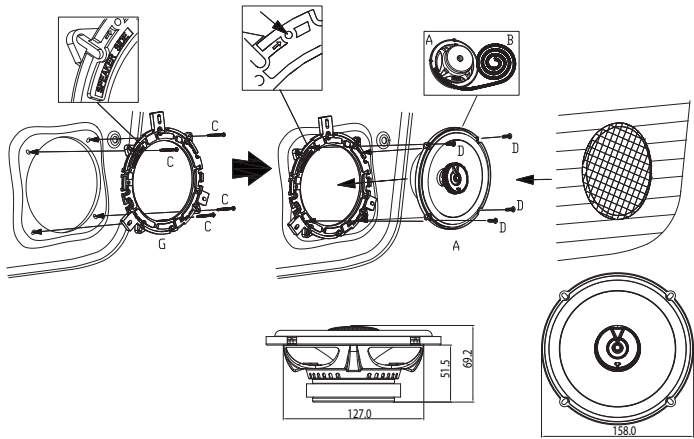
- BL (Tm): 4.063
- DCR (ohms): 2.63
- Mms (g): 23.163
- Sd (cm<sup>2</sup>): 226.98
- Cms (μm/N): 0.337
- Vas (l): 24.5866
- Fs (Hz): 56.9
- Qes: 1.321
- Qms: 11.751
- Qts: 1.188
- Crossover Point: 3kHz

# Club 64









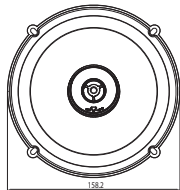
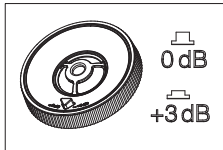
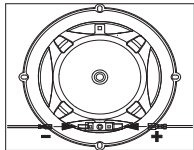
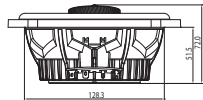
## Specifications

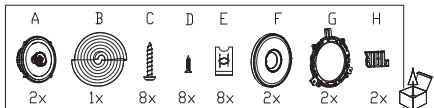
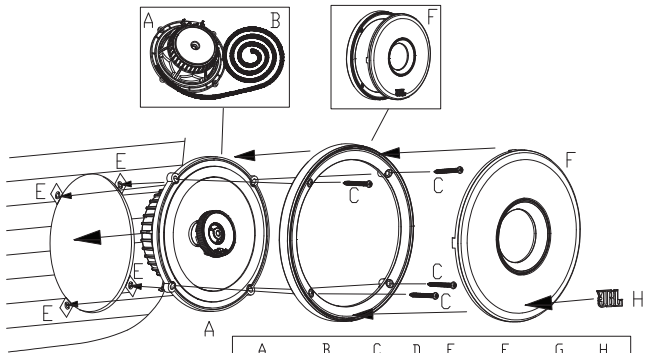
- Type: 6-1/2" (160mm) Two-way Car Speaker, Engineered For Better Sound Performance.
- Power Handling: 60W RMS, 180W peak
- Sensitivity (@ 2.83V): 93dB
- Frequency Response: 48Hz – 21kHz
- Nominal Impedance: 3.0 ohms

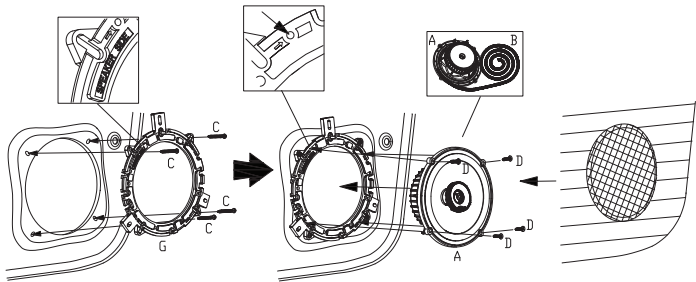
## Thiele-Small Parameters

- BL (Tm): 3.632
- DCR (ohms): 2.36
- Mms (g): 13.758
- Sd (cm<sup>2</sup>): 132.73
- Cms (μm/N): 0.378
- Vas (l): 9.4253
- Fs (Hz): 69.8
- Qes: 1.080
- Qms: 10.655
- Qts: 0.980
- Crossover Point: 3.5kHz

# Club 64SQ







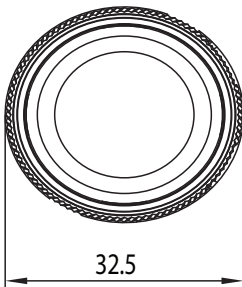
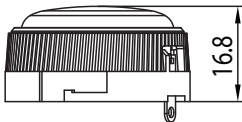
## Specifications

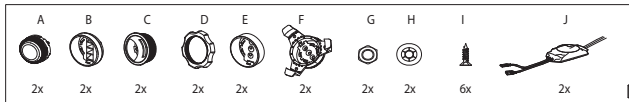
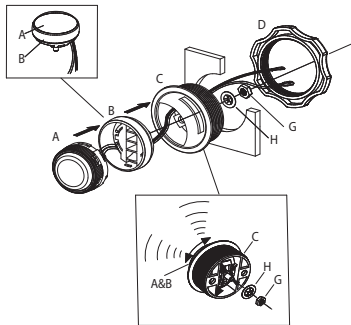
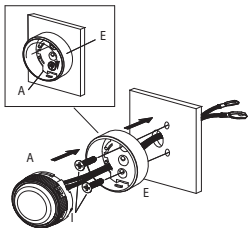
- Type: 6-1/2" (160mm) 2-way Car Speaker, Engineered For Ultimate Sound Quality.
- Power Handling: 75W RMS, 225W peak
- Sensitivity (@ 2.83V): 93dB
- Frequency Response: 48Hz – 21kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

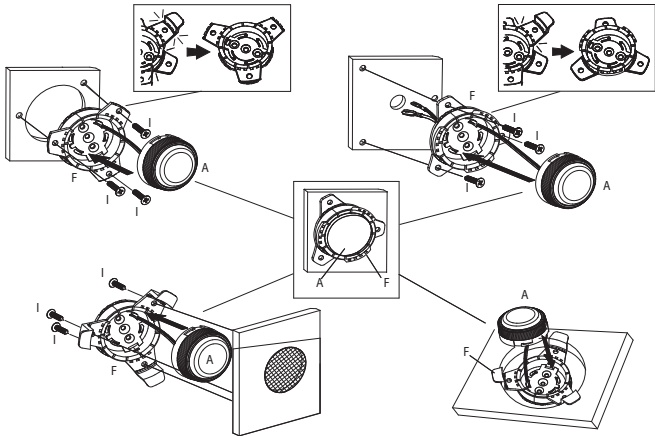
- BL (Tm): 3.748
- DCR (ohms): 2.12
- Mms (g): 12.273
- Sd (cm<sup>2</sup>): 132.73
- Cms (μm/N): 0.530
- Vas (l): 13.2162
- Fs (Hz): 62.4
- Qes: 0.724
- Qms: 9.037
- Qts: 0.671
- Crossover Point: 5 kHz

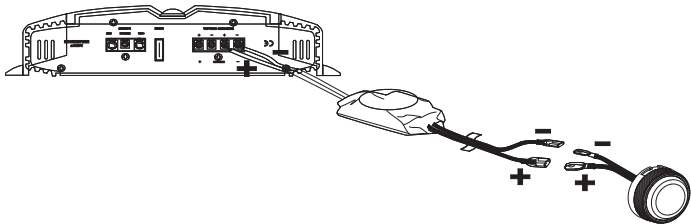
# Club 194T







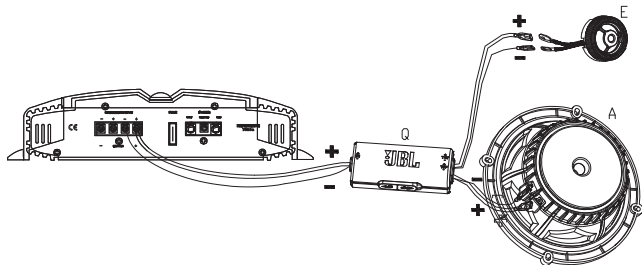
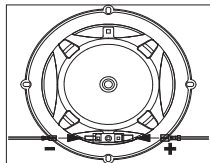


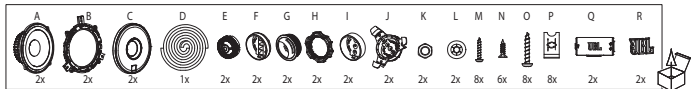
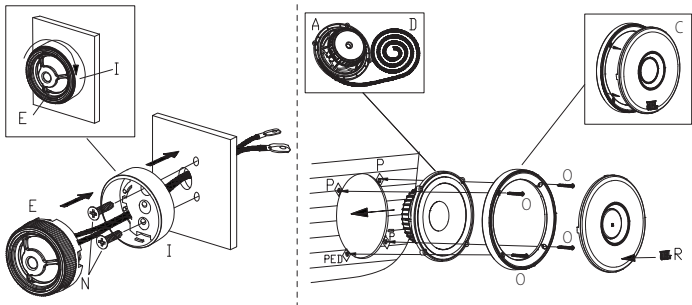


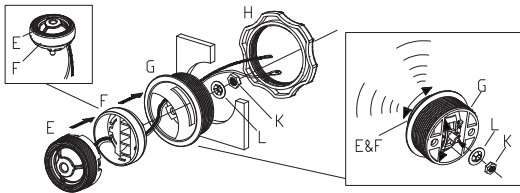
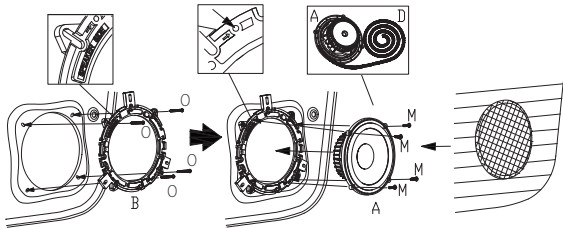
## Specifications

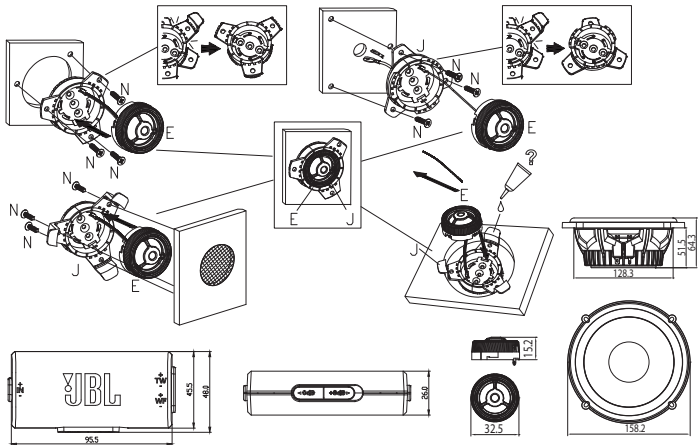
- Type: 3/4" (19mm) Edge-Driven dome tweeter
- Power Handling: 50W RMS, 150W peak
- Sensitivity (@ 2.83V): 92dB
- Frequency Response: 3kHz – 20kHz
- Nominal Impedance: 3.0 ohms

# Club 64CSQ









## Specifications

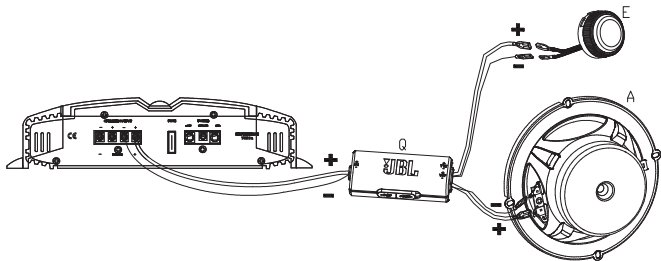
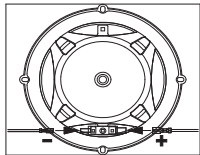
- Type: 6-1/2" (160mm) 2-way Component Speaker System, Engineered For Ultimate Sound Quality.
- Power Handling: 95W RMS, 285W peak
- Sensitivity (@ 2.83V): 93dB
- Frequency Response: 48Hz – 21kHz
- Nominal Impedance: 3.0 ohms

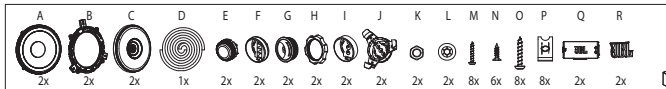
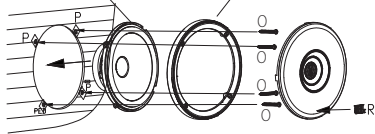
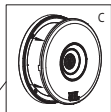
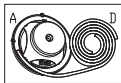
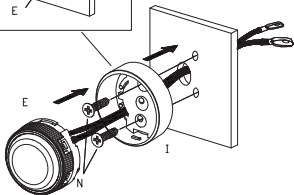
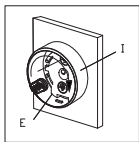
## Thiele-Small Parameters

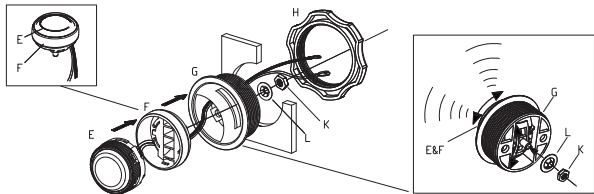
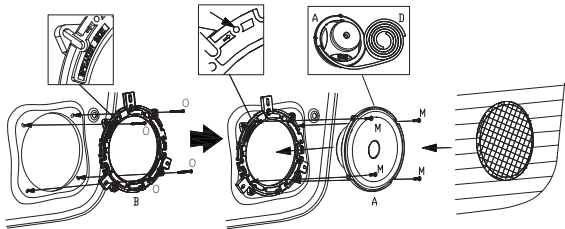
- BL (Tm): 3.776
- DCR (ohms): 2.09
- Mms (g): 13.238
- Sd (cm<sup>2</sup>): 132.73
- Cms (μm/N): 0.536
- Vas (l): 13.3648
- Fs (Hz): 59.7
- Qes: 0.728
- Qms: 8.315
- Qts: 0.670
- Crossover Point: 5 kHz

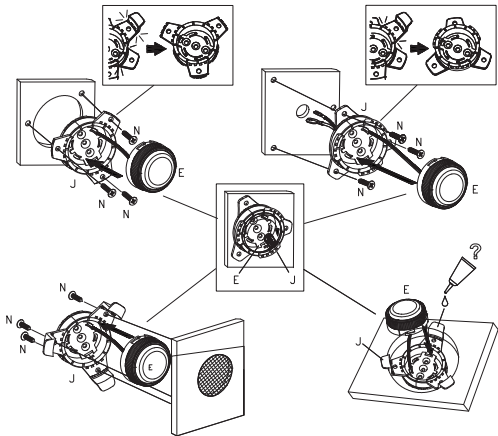


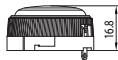
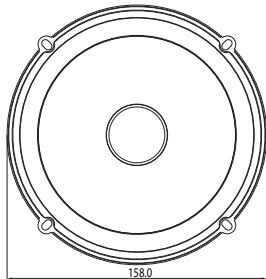
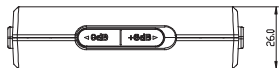
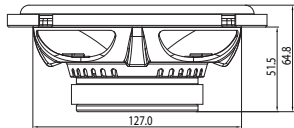
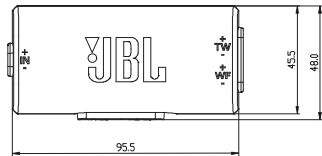
# Club 64C











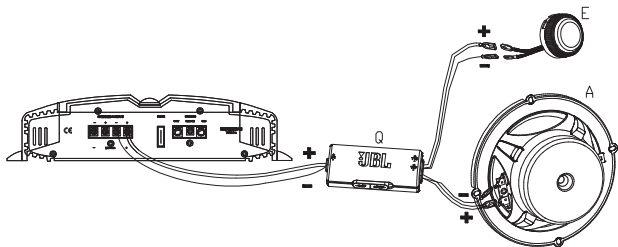
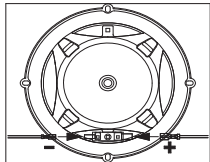
## Specifications

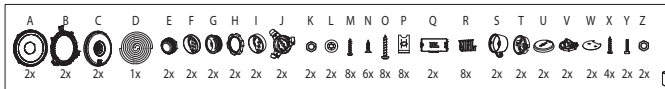
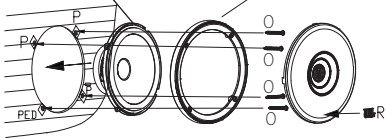
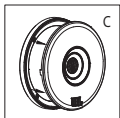
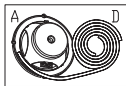
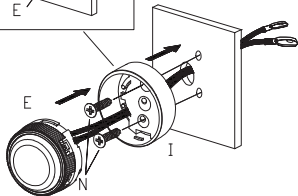
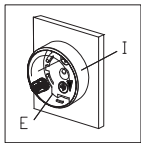
- Type: 6-1/2" (160mm) Two-Way Component Speaker System
- Power Handling: 70W RMS, 210W peak
- Sensitivity (@ 2.83V): 92dB
- Frequency Response: 55Hz – 20kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

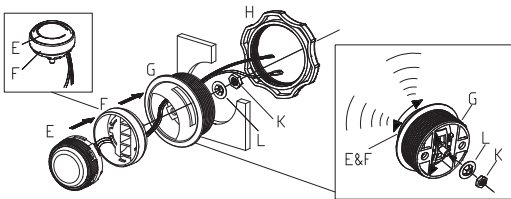
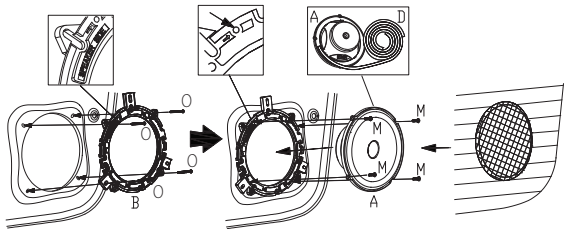
- BL (Tm): 3.635
- DCR (ohms): 2.37
- Mms (g): 14.409
- Sd (cm<sup>2</sup>): 132.73
- Cms (μm/N): 0.257
- Vas (l): 6.4107
- Fs (Hz): 82.7
- Qes: 1.340
- Qms: 10.965
- Qts: 1.194
- Crossover Point: 5.5kHz

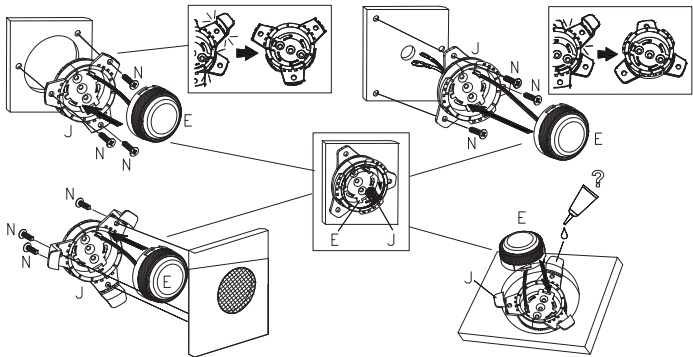
# Club 64CTP

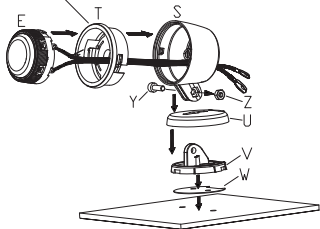
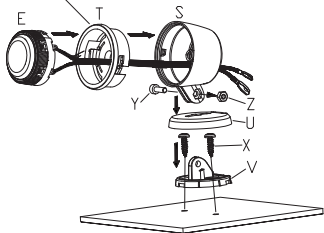


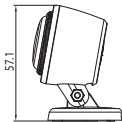
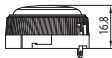
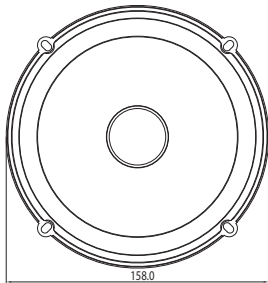
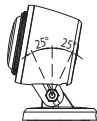
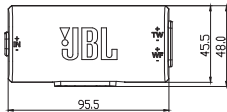
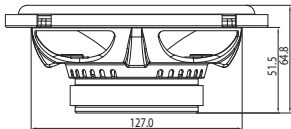












## Specifications

- Type: 6-1/2" (160mm) Two-Way Component Speaker System with Tweeter Pod
- Power Handling: 70W RMS, 210W peak
- Sensitivity (@ 2.83V): 92dB
- Frequency Response: 55Hz – 20kHz
- Nominal Impedance: 3.0 ohms

## Thiele-Small Parameters

- BL (Tm): 3.635
- DCR (ohms): 2.37
- Mms (g): 14.409
- Sd (cm<sup>2</sup>): 132.73
- Cms (μm/N): 0.257
- Vas (l): 6.4107
- Fs (Hz): 82.7
- Qes: 1.340
- Qms: 10.965
- Qts: 1.194
- Crossover Point: 5.5kHz



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