

Fig. 1 — Model 715S Microphone
(Model 715 is identical, except that it has no OFF-ON switch.)



Fig. 2 — Model 715 Microphone
On Model 415 Stand



Fig. 3 — Model 715SR Microphone
and Hanging Bracket Accessory

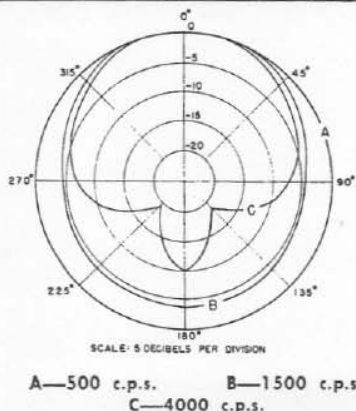


Fig. 4 — Polar Pattern, Models
715, 715S, and 715SR

Electro-Voice Models 715 and 715S are multi-purpose ceramic microphones; the 715SR, similar in appearance, is also a ceramic type, designed for use with mobile transmitters. The 715 series microphones are useful for conference or group pick-up, home tape recording, and paging systems. The three models are identical except that Model 715S is equipped with an OFF-ON switch and Model 715SR incorporates a relay-actuating switch which closes the microphone relay circuit. A hanger button on the back of the 715SR permits auto dash suspension. (A hanger bracket is also provided with this model.)

Models 715 and 715S can be used in any position — in the hand, on a table, on a stand, or overhead. All three deliver smooth response from 60 to 7000 cps. These microphones are essentially omnidirectional, becoming directional at higher frequencies. The cases are constructed of die-cast zinc with metalustre grey finish.

SPECIFICATIONS

High Impedance Output: -55 db (0 db equals 1 volt/dyne/cm²)

EIA Sensitivity Rating: -155 db

Frequency Response: Uniform from 60 to 7000 cps.

Polar Pattern: Non-directional, becoming directional at higher frequencies

Generating Element: Ceramic. Withstands wide variations in temperature and humidity

Impedances Available: High Impedance

OFF-ON Switch: 715 — No switch

715S — Leaf-type switch short-circuits output in "OFF" position

715SR — Leaf-type switch actuates a relay, closing the circuit

Cable: 715 and 715S — 5-ft., single-conductor shielded

715SR — 5-ft., 2-conductor, 1 conductor shielded

Stand Coupler: 5/8" -27 thread adaptor furnished with Models 715 and 715S

Case Material: High-pressure die-cast zinc

Finish: Metalustre Grey

Net Weight: 6 oz.

Optional Accessories: Model 415 Desk Stand (Use with 715 and 715S)

Warranty: Models 715, 715S and 715SR are guaranteed against defects in workmanship or materials.

Architects' and Engineers' Specifications

(The following specifications may be used when either Model 715S or 715SR is required by substituting model number 715S or 715SR for model number 715.)

The microphone shall be an Electro-Voice Model 715 or equivalent. The microphone shall be a pressure ceramic type with a uniform frequency response from 60 to 7000 cps. The microphone shall be omnidirectional becoming slightly directional at high frequencies. The microphone shall have a high-impedance output. The high-impedance output level shall be -55 db with 0 db equalling 1 volt/dyne/cm². The EIA Sensitivity Rating shall be -155 db.

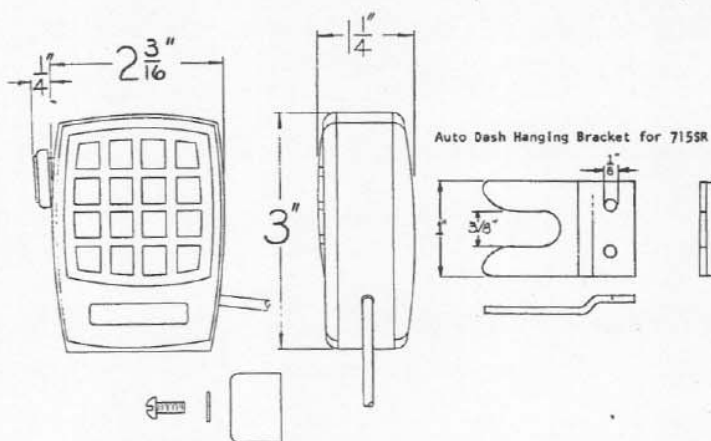
The case shall be of high-pressure diecast zinc with a satin chrome finish. The microphone shall have a maximum net weight of 6 oz., including cable. A 5-ft. single-conductor shielded cable shall be provided.

(When Model 715S is required add the following sentence to the Architects' and Engineers' Specifications.)

The Model 715S microphone or equivalent shall have an OFF-ON switch utilizing a leaf-type switch that short circuits the microphone output in the "OFF" position.

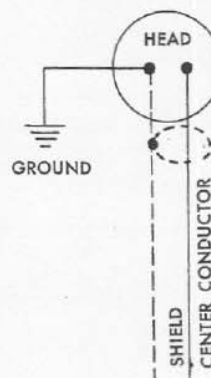
(When Model 715SR is required add the following sentence to the Architects' and Engineers' Specifications.)

The Model 715SR microphone or equivalent shall have an OFF-ON switch utilizing a leaf-type switch that completes a microphone relay circuit when button is depressed.



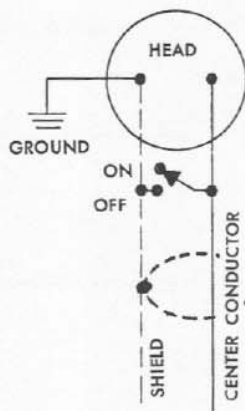
STAND COUPLER SHIPPED WITH MIKE BUT NOT ASSEMBLED

Fig. 5 — Dimensions



NOTE: Positive voltage with positive pressure, center conductor

Fig. 6 — 715 Wiring Diagram



NOTE: Positive voltage with positive pressure, center conductor

Fig. 7 — 715S Wiring Diagram

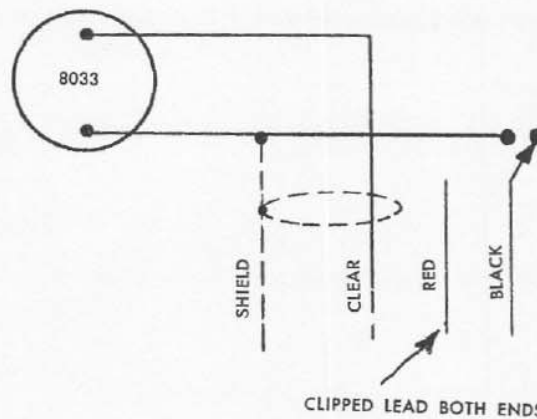
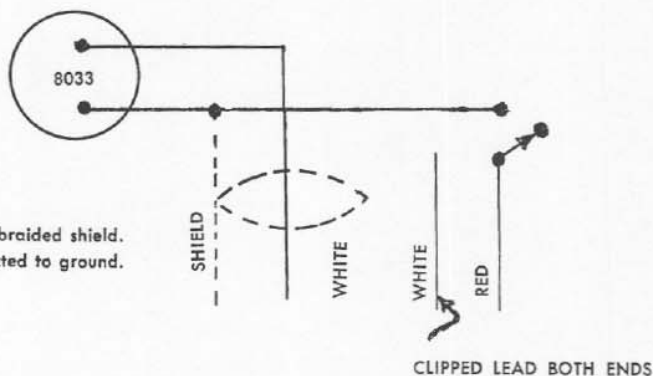


Fig. 8 — 715SR Wiring Diagram

SUPPLEMENT TO FIG. 8

On some production, cable color-coded as shown below has been used on the Model 715SR.

NOTE: The relay lead is the red lead outside the braided shield. The shield is common and is usually connected to ground.



ELECTRO-VOICE, INC. / BUCHANAN, MICHIGAN