

SUBJECT: Model 5117 Speaker - Method of Hanging

The hanging of the Model 5117 Speaker should be accomplished with the two hooks and the No. 8 x 2^{W} wood screws. These hooks should be spaced on 16^{W} centers as indicated in Fig. 1. It is important that the screws enter the studding securely and provide strength enough to hold twice the weight of the speaker without indication of loosening. It is advisable that pilot holes be drilled for the No. 8 x 2^{W} Wood Screws to insure proper entry into the studding and prevent running out.

To accomplish the strength required in cases where the studding is not on 16th centers or the speaker location prevents the use of the studding, the use of toggle bolts will be necessary to provide the strength necessary to safely hang the speaker.

For such Model 5117 Speakers as are now in the field, revised hanger loops will be supplied without charge by our parts department as follows:

Part No.	Per Speaker
63645 Bracket, Flat	2
63646 Bracket, "L" shaped	2
73592-21 Screw, No. 8 x 5/8" Type A	12

Installation of the above parts should be made by first applying the "L" brackets, on 16" centers, to the top of the speaker as shown in Fig. 1. Second apply the flat brackets so that the loops of both brackets are exactly aligned.

