

PHITS RCX

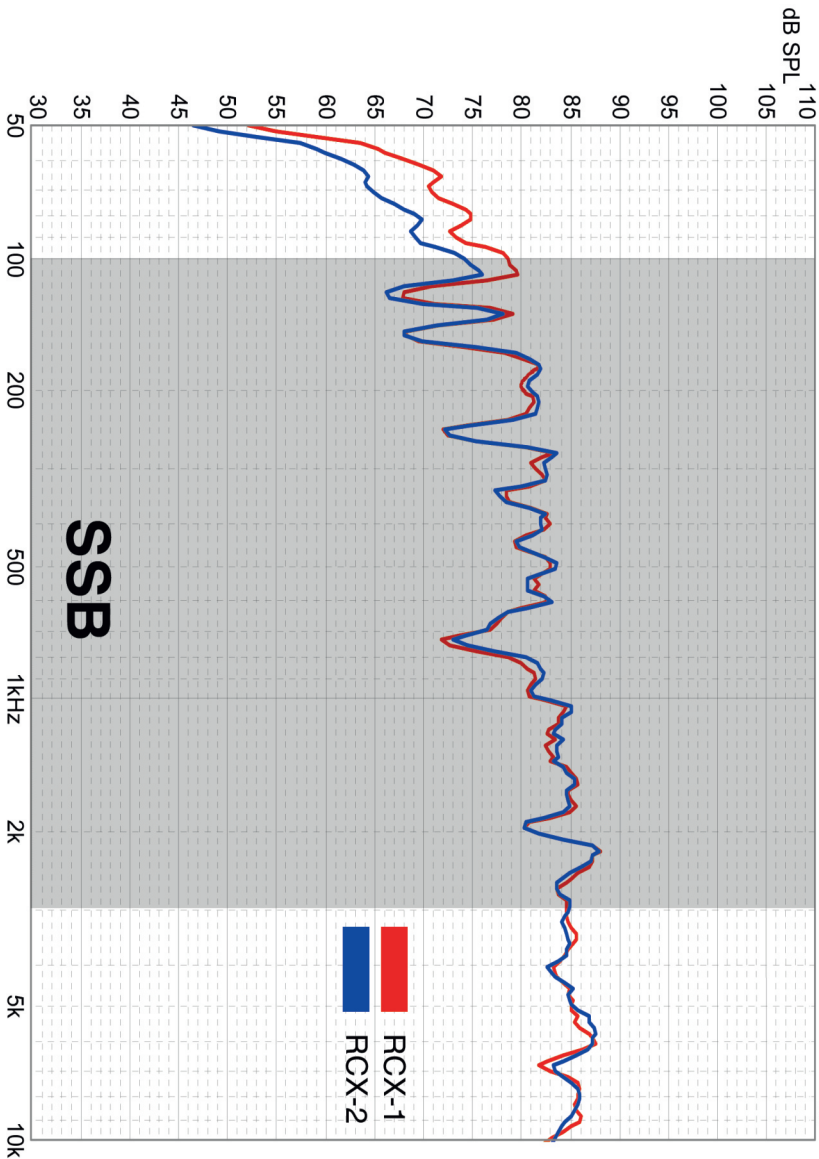


For Collins speakers 312B-3 and 516F-2
Made in MDF and filled with acoustic foam
Better audio performance

Phits is a set of acoustic foams designed to get a much clearer sound from your speaker. The sound produced by the speaker reverberates backwards inside the cabinet and adds noise to your transceiver signal. Signals, as consequence, lose intelligibility. This noise usually occurs below 1000 Hz. Phits reduces reverberation to a minimum level by absorbing sound and by increasing the speaker mass.



AUDIO ANALYSIS



BASF Foam inside
Impedance: 8 ohm
Frequency response: See graphic
Sensitivity: 86 dB

Assembly instructions



Specifications

. Impedance:.....8 Ohms
. Sensibility: 86 dB
. Power: 20 W

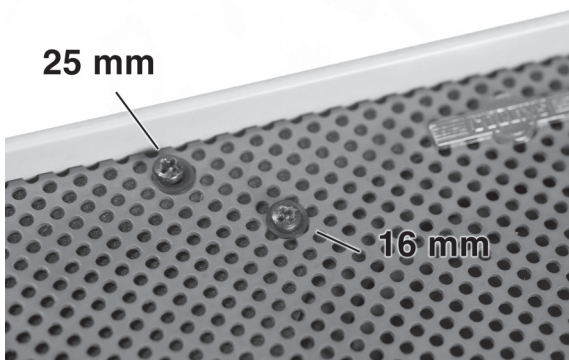


RCX-1

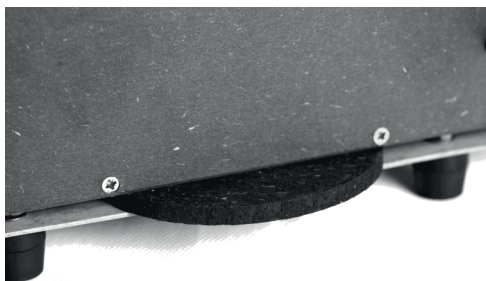
1. Completely disassemble 312B-3 by removing all screws except for rear legs.
2. Place RCX Phits inside as shown in the picture.
3. Place the rubber first, then the grid. Fix everything using the black 25 mm screws. Do not tighten them until all four screws are in place. Use the 16 mm screws to cover the holes of the grid.

4. Install the front legs using the long screws. The screws are fixed by drilling into the wood. Screw just enough to keep the legs from moving.

5. Insert the supplied thick rubber between the bottom of Phits and the cabinet. It serves to provide additional support.



6. Cut audio cable to the desired length and sold the connector.



RCX-2

1. Dismantle and carefully remove the power supply.

2. Completely disassemble 516F-2 removing all screws.

3. Place RCX Phits inside as shown in the picture.

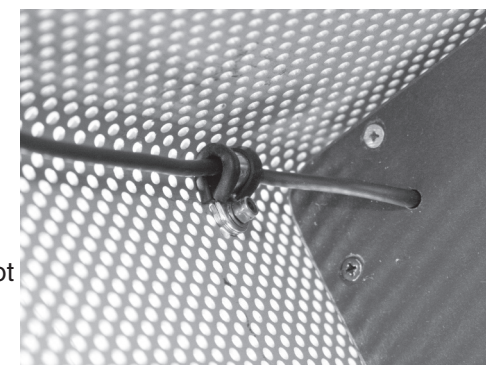
4. Place the rubber first, then the grid. Secure everything using the screws. Do not tighten them until all four screws are in place.

5. Install the legs using the long screws. The screws are fixed by drilling into the wood. Screw just enough to keep the legs from moving.

6. Cut audio cable to the desired length and sold RCA connector

7. Attach the cable and the RCA connector to the cabinet wall as shown in the pictures. This prevents the cable from coming into contact with the power supply.

8. Reinstall the power supply.



**Some models may vary from this manual.*