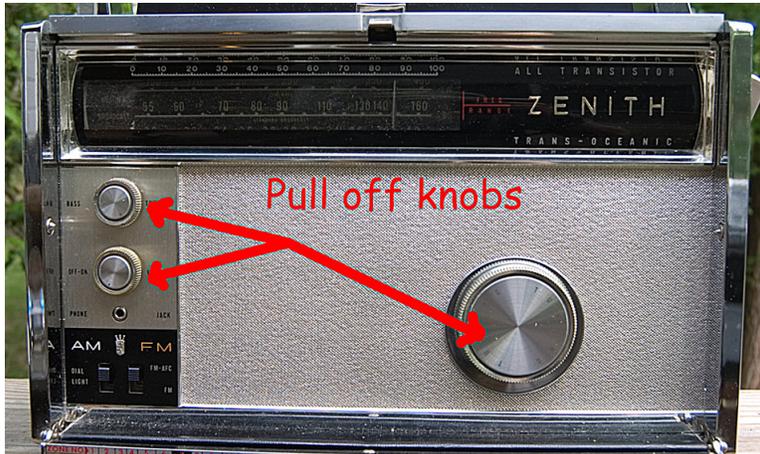


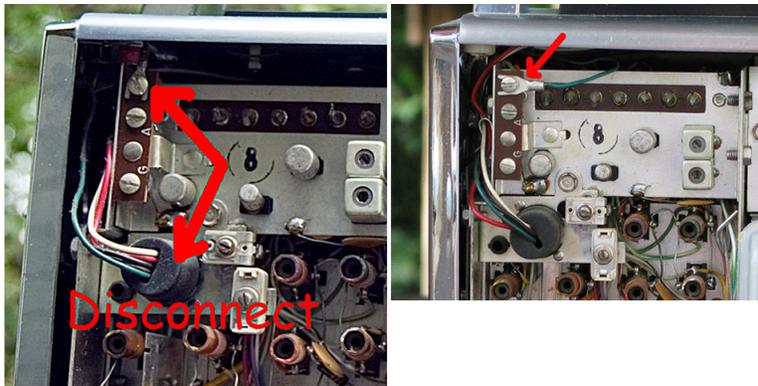
Zenith Trans-Oceanic 1000, 1000D, and 3000 Chassis Removal

Chassis removal for all models of the 1000 and 3000 series solid-state Trans-Oceanic radios is virtually identical. The photos are for the model 3000, but the 1000 and 1000D steps are essentially the same. Before starting, see end of this article for additional resources

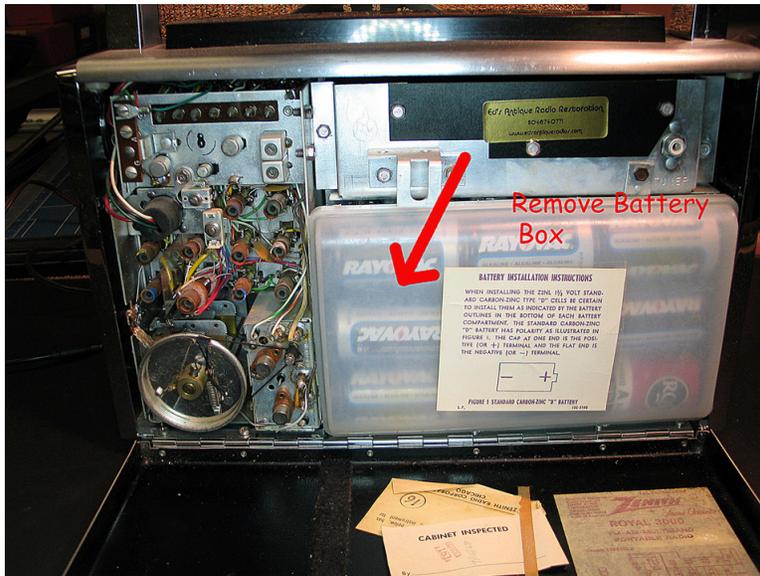
Step 1. Remove the tuning knob, on/off volume knob, and tone knob from the front of the radio. These knobs pull off.



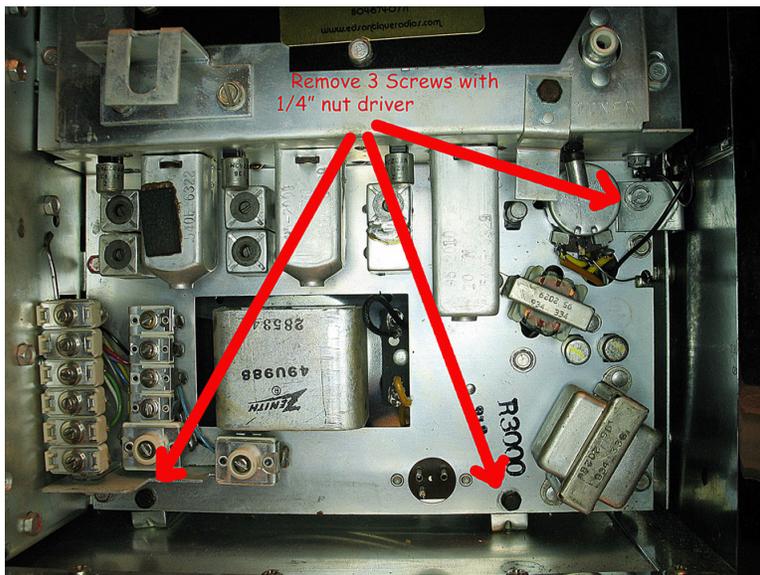
Step 2. Disconnect the green whip antenna terminal from the terminal strip at the upper left of the radio. When reconnecting the green whip lead, make sure it does not touch any metal part of the chassis. Disconnect the black rubber Wavemagnet plug.



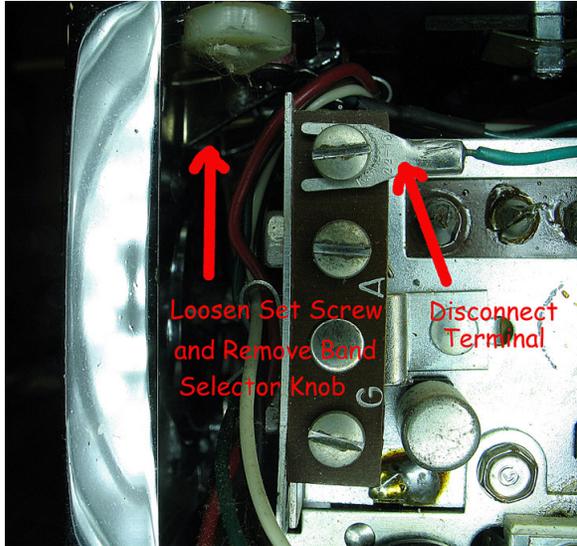
Step 3. Remove the battery box. Early 1000 models have a battery box attached to the rear cover of the radio.



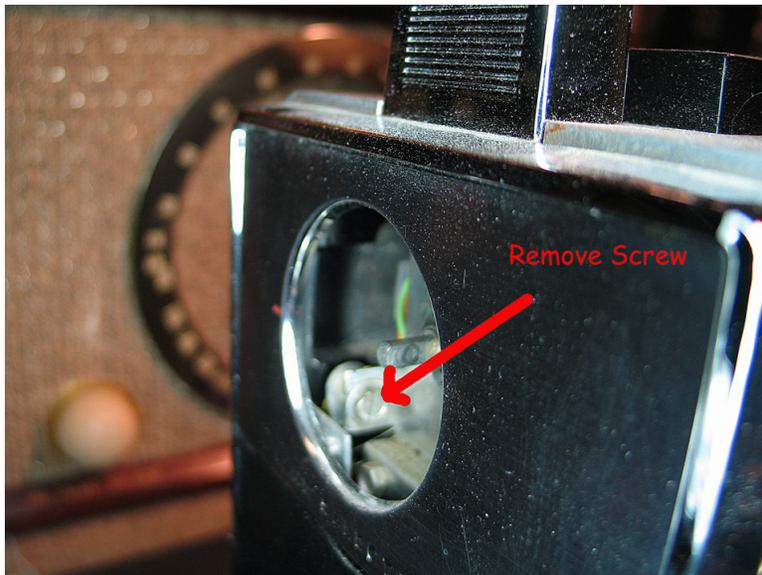
Step 4. Remove the two screws at the bottom of the chassis. Remove the screw at the upper right of the chassis and the bracket. Note how it is installed. One of the other screws on the right of the chassis may also need to be removed depending on your model.



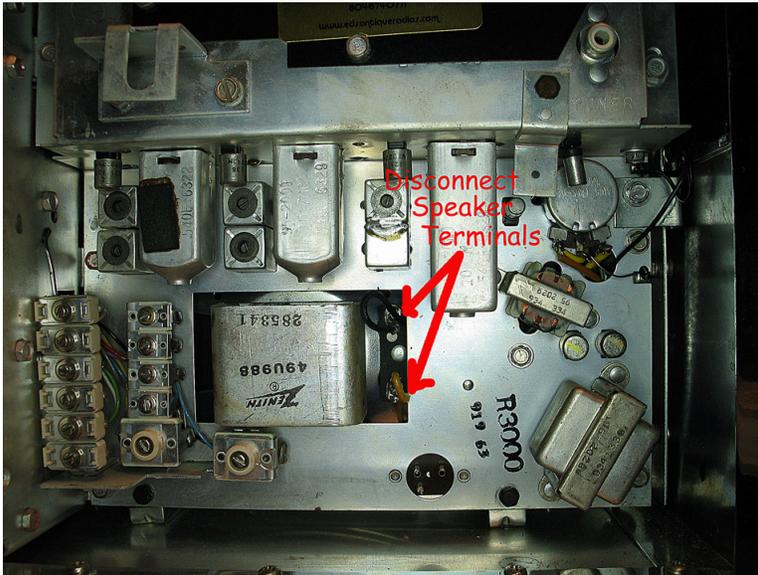
Step 5. Locate the set screw in the shaft of the band selector knob in the upper left hand side of the cabinet. Loosen the set screw and pull the band selector knob off. Some early 1000 models do not have a set screw, in which case the knob pulls off.



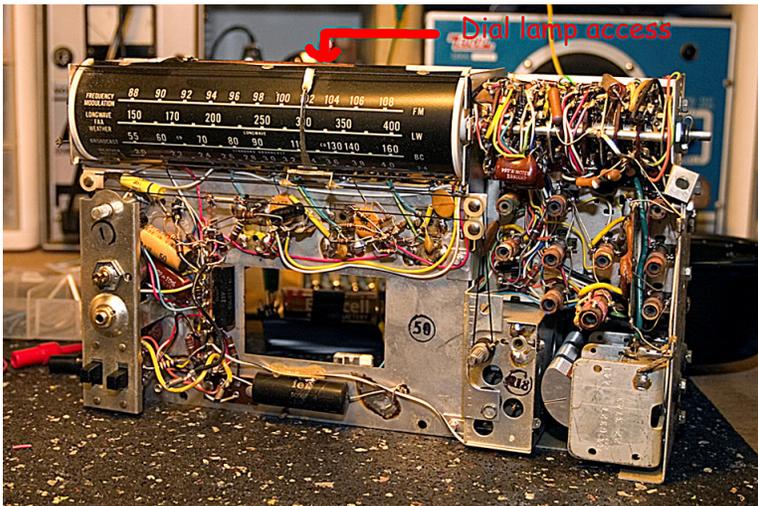
Step 6. With the band selector knob removed, the final chassis screw that was hidden behind the band selector shaft can be removed.



Step 7. Disconnect the speaker wires from the terminals.



Step 8. The chassis should now be loose inside the cabinet. If it stills feels attached, check the screws on the right side of the chassis, one may need to be removed. If the chassis is loose, carefully maneuver it out of the cabinet. Avoid damaging the coils on the left side of the chassis. Chassis removal is tricky, but it will come out.



While the chassis is out, carefully clean away all dust with a brush. Be careful around the fragile dial drum. If you want to replace capacitors, now would be a good time to do it. Also replace dial lamps if needed. There are two bulbs under an access cover at the top of the dial drum. Use contact cleaner or DeOxit to clean the volume and tone controls, and the band selector contacts.

Additional Resources

Before proceeding with chassis removal, reviewing the following two links is recommended:

<http://www.antiqueradios.com/forums/viewtopic.php?f=4&t=196933&hilit=1000+chassis+removal>

<http://www.antiqueradios.com/forums/viewtopic.php?f=6&t=180886&p=1503382>

Also recommended is “*Zenith Trans-Oceanic, the Royalty of Radios*” by John Bryant and Harold Cones, available from Amazon:

[http://www.amazon.com/Zenith-Trans-Oceanic-John-H-](http://www.amazon.com/Zenith-Trans-Oceanic-John-H-Bryant/dp/0764328387/ref=sr_1_2?s=books&ie=UTF8&qid=1345132749&sr=1-2&keywords=zenith+transoceanic+radio)

[Bryant/dp/0764328387/ref=sr_1_2?s=books&ie=UTF8&qid=1345132749&sr=1-](http://www.amazon.com/Zenith-Trans-Oceanic-John-H-Bryant/dp/0764328387/ref=sr_1_2?s=books&ie=UTF8&qid=1345132749&sr=1-2&keywords=zenith+transoceanic+radio)

[2&keywords=zenith+transoceanic+radio](http://www.amazon.com/Zenith-Trans-Oceanic-John-H-Bryant/dp/0764328387/ref=sr_1_2?s=books&ie=UTF8&qid=1345132749&sr=1-2&keywords=zenith+transoceanic+radio)

This book contains detailed instructions on restoration as well as the history of each model.