

## Vintage Radio Alignment What It Is And How To Do It

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### Vintage Radio Alignment What It

tuned circuits in the radio can be set to this one, fixed frequency, called the Intermediate Frequency (IF). We create the IF by heterodyningheterodyning the antenna frequency with another radio frequency generated within the radio itself, by the local oscillator. In general, now, the only stage that has to be tuned is the antenna!

### Vintage Radio Alignment: What It Is and How to Do It

Proper radio frequency alignment is your key to better-performing tube radios, and my latest DVD video will teach you exactly what it is and how to do it. Watch and you'll better understand how the sensitive RF, IF, and oscillator circuits in your radio work, and how with just a signal generator and a volt meter, you can fine-tune them so that your vintage radio is as sensitive and selective as it can be!

### Radio Restoration on DVD: Vintage Radio Alignment - What ...

To get the best performance, a Superhet radio needs to be aligned. Based on the name, you might think alignment simply means to make sure the radio dial aligns to the correct frequency. That's part...

### How To: Antique Radio Alignment

Vintage Radio Alignment: What It Is and How To Do It. Ever wondered why your vintage tube radio just doesn't sound as good as it could? You've tested the tubes and changed all the capacitors, yet it still doesn't receive stations very clearly. Your problem could be that your radio is out of alignment!

### DVD: Vintage Radio Alignment--Sale Priced for Summer! | eBay

If during alignment of the radio, when you turn the chassis over to access the slugs on the other side, and radio suddenly goes dead or insensitive, then a slug is loose, perhaps not connected to the adjustment screw. Dismantle the coil and slug and glue it back together.

### Aligning A Valve Radio - Australian Vintage Radio

The alignment of superheterodyne radios has been a mystery to more technicians in the radio/television field than almost any other servicing procedure. Finding a repair shop that really knew how to do the job was (and perhaps still is) all but impossible, even though many shops had the proper, or at least usable equipment.

### Superheterodyne Alignment - Antique Radio S

This is not generally due to misalignment; rather, it is usually the result of a defective local oscillator, The operation of a local oscillator may be checked by using a d.c. voltmeter to check for d.c. voltage across the oscillator grid resistor (identify the grid pin connection by referring to a tube manual).

### How to Align Receivers, October 1954 Popular ... - RF Cafe

When you get to the point you want to do alignments on radios you will need a set of plastic Alignment Tools. These are narrow hard plastic screwdriver type tools used to make adjustments. Metal shaft screwdrivers aren't recommended as they have a tendency to effect the circuit you are trying to adjust. Soldering Iron You will need a soldering iron.

### Electronics and Antique Radio Workbench Basics

It would work either way.<P>The RTMA dummy antenna should work OK for the RF alignment. In the old days a 400-ohm resistor was usually specified, later it was replaced with the RTMA dummy antenna. My HQ-180 manual says to used a 100-ohm resistive "antenna" for alignment too. I assume that is the input impedance of the antenna input.

### Antique Radio Forums • View topic - Hammarlund alignment ...

Alignment is the process of adjusting the IF and RF circuits for best reception (sensitivity, selectivity and absence of whistles) and accurate indication of the frequency/wavelength on the tuning scale. The set will have been properly aligned when it was manufactured but

### UK Vintage Radio Repair and Restoration - AM and FM Alignment

Previously I did a video on aligning this radio with a sweep generator and a scope. Here's how an alignment can be done with just a volt meter and RF signal ...

### AM Radio VTVM Alignment

As the alignment improves reception and the signal from the radio gets stronger, lower the generator's output and/or move the signal source and radio farther apart. You don't want the radio's AVC or AGC circuitry to kick in as this will make it difficult or impossible to measure changes. If the radio starts squealing back off the adjustment a bit.

### Align & Calibrate - ChildhoodRadio

Last month we showed you how to modify a vintage radio to play your own audio source through it while re-using the existing electronics and maintaining its functionality. In this post we will show ...

### Welcome To The Old School: Restoring Antique Radios | Hackaday

Transistor Radio Alignment and Adjustment. MW/LW alignment. With transistor sets it is very unlikely that the alignment will change by itself. If you think the set needs realignment, ask yourself why. If someone has been fiddling with the adjustments, this is a good reason. In practice this is less common on transistor sets because the ...

### UK Vintage Radio Repair and Restoration - Transistor Radio ...

All alignment adjustments up to and through T1 are thus taken care of. A position for an indicating meter for realignment of T2 must now be found in the discriminator circuit. The voltages across R2 and RS respectively both increase as the signal is tuned to resonance, but, since the voltages are in opposition, they combine in series to cancel ...

### REALIGNING FM RECEIVERS - Antique Radios, 315 453 Antique ...

Hello, I have a small red transistor radio, the brand is "Internet" I'm trying to figure out its age and value. Thanks. June 29th, 2019 at 6:32 pm Curious George Says: Hi, Great site and comments I just got a "INCOMICA seven transistor radio". Trying to look up the vintage, any information on this brand would be appreciated!

### Vintage Transistor Radios of the 1950s and 60s ...

The first amateur radio receiver to use the PTO was the Collins 75A / 75A-1 that came out in late 1946 at a price right at \$375. That \$375 is equal to \$4600 today. However, the 2-dial receivers continued to be the mainstream throughout the 1950s and well into the 1960s to keep the prices down.

### Vintage gear, Hammarlund HQ-129X alignment? | QRZ Forums

20 Pc TV Radio Alignment Trimmer Tool Set Combo Pack Ham CB FM HiFi Adjuster, Includes Philmore Anti-Static Kit and Velleman Non-Conductive Kit. 4.4 out of 5 stars 12. \$15.95 \$ 15. 95. FREE Shipping on your first order shipped by Amazon. In stock on August 6, 2020.

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