Subject: Cassette Tape Alignment
Posted by Wayne Parham on Fri, 12 Jul 2019 20:25:41 GMT
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I have a Sony KA1ESA cassette deck. It's a really nice three-head unit that sounds better than CD when using high-quality tapes. It also sounds good with a variety of tapes, thanks to its adjustable bias control. I learned how useful that was back in the early 1980s, and have never owned a deck without adjustable bias since then.

Unfortunately, the bias baseline on my Sony deck had drifted over time, so that it had to be adjusted fully to one side to work with most CrO2 tapes. Many tapes couldn't even be dialed-in. So I decided to open it up and align the deck. I have a service manual and test tape, so I rolled up my sleeves and went through the recommended alignments, one by one.