



Minolta X-500

CLA Guide

By Melanie Parker-Jones for



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This guide covers CLA of the Minolta X-500. While the X-700 and X-500 share some similarities electronically they are quite different internally although the X-300 is broadly similar to the X-500.

The X-500 is not overly complex to work on but you will require some suitable tools in order to manage the CLA process. A list of tools is given in the introduction section of the guide. The guide will, I hope, be updated over time with additional sections to cover more detailed work.

Special thanks should go to Eugene Pate of Learn Camera Repair whose work on his own CLA guides was foundational for this guide. Thanks also to the very many people on the Learn Camera Repair Facebook group for their support and encouragement over the years notably James Holman, Frank Marshman and Don Perry but also all the people who have lent support and encouragement in my humble efforts.

While I have tried to cover all of the essentials in this guide it is recommended that you also acquire the X-500 Service Manual as an accompaniment to this guide for more detailed technical information. Note that although X-x00 series were based on the earlier XG series they are quite different internally and share few similarities.

It is assumed at the start of the guide that the camera functions in a broadly operable way. E.g. the light meter is responsive and that the camera winds and fires.

No liability is accepted as to the accuracy of the guide or problems arising from using it.

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