



## ***Focusing Screen Installation Guide***

***For the Canon 350D, 400D, 450D, 500D, 550D, 600D, 650D, 700D, 1000D, 1100D (Rebel XT, XTi, XSi, T1i, T2i, T3i, T4i, T5i, XS, T3)***

## Installation Guide:

Canon 350D, 400D, 450D, 500D, 550D, 600D, 650D, 700D, 1000D, 1100D  
(Rebel XT, XTi, XSi, T1i, T2i, T3i, T4i, T5i, XS, T3)

**Thank you very much for your purchase of a KatzEye™ focusing screen. This document provides installation instructions for the Canon 350D, 400D, 450D, 500D, 550D, 600D, 650D, 700D, 1000D & 1100D. While these instructions are based on a 400D installation, the procedure is equally applicable to all listed models. The installation of the KatzEye™ screen requires no modifications to the camera, and when properly performed, is completely reversible. For best results, please read completely through the instructions before beginning the procedure.**

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**Note: All pictures are available in larger format on the internet. Just click the links.**

1. Set up a work area which is relatively free of dust and has a soft surface on which to place the camera.
2. Collect the necessary tools and supplies. You will need:
  - a. Miniature screwdriver.
  - b. Tweezers.
  - c. Bulb blower.
  - d. Pec-Pads or lens cloth (optional).



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3. Remove the lens from the camera and place the camera flat on its back (on the LCD side).



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- Place a folded Pec-Pad or lens cloth against the reflex mirror for protection. The pad is not used in these illustrations for clarity of view. While this step is not absolutely necessary, it is a good general precaution. To minimize introduction of dust into the camera, it is also very helpful to clean the mirror chamber before beginning the installation procedure.
- The catch for the screen retainer clip is shown in the photos below. The foam is only being lifted to show the catch; it is generally not necessary to lift the foam to this degree to release the clip. Try not to displace the foam more than necessary and exercise care to ensure the foam doesn't become damaged. Release the screen retainer clip by inserting your screwdriver into the small notch in the clip and gently pry the retainer clip out from under the mirror damping foam.



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- Pivot the clip away from the focusing screen and lift out with tweezers.



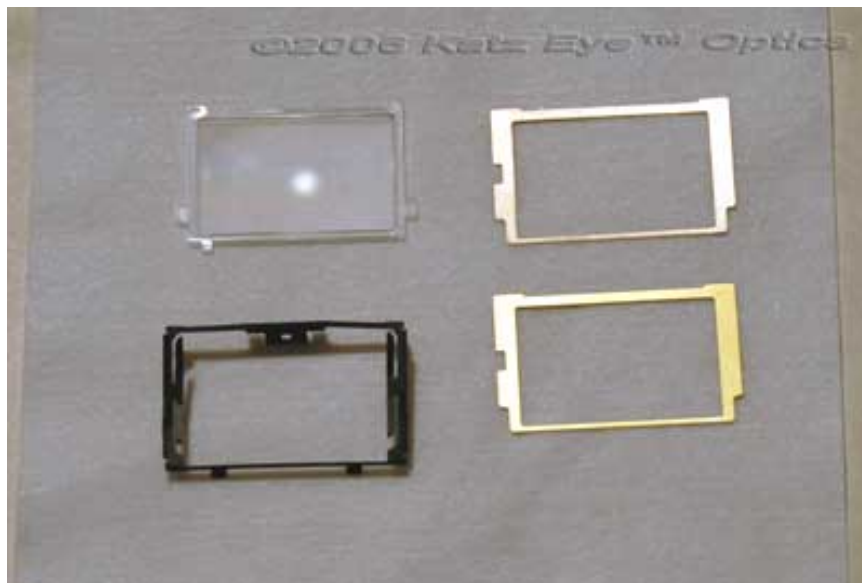
[Click Photo to Enlarge](#)

7. Tip the camera so that the focusing screen falls toward the main mirror. Grasp the screen by one of the nearest tabs and lift out the focusing screen. Be **very** careful to touch only the tab, so the screen face does not become damaged! Store the screen in a safe place, such as wrapped in a lens cloth and placed in the KatzEye™ box. The plastic bag in which the KatzEye™ screen is packed may also be reused to store the OEM screen.



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8. The shim(s) behind the focusing screen should **not** be removed – they are shown below with the focusing screen and retainer for reference only. The number of shims present will vary depending on Canon's calibration of the camera – there may only be one shim or there may be several. All of the shims should be left in place to maintain the factory calibration. If the shim(s) are accidentally removed or dislodged during the installation process, place the shim(s) back in position before continuing.



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9. Remove the bagged KatzEye™ screen from the plastic case. Orient the screen so that the protruding prism is facing you. Grasp the KatzEye™ focusing screen by its handling tab and withdraw from the protective bag. Be **very** careful to touch only the tab, so the screen faces do not become damaged!



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10. Insert the screen into the camera. The screen may require a slight nudge to fall completely flat into its recess. It is **VERY IMPORTANT** that the screen sit completely flat. In the 450D and 1000D models (Rebel XSi and XS), the screen is a very close fit and make take several tries to get completely seated.



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11. Insert the retainer clip into the camera. Be sure the two tabs at the rear of the clip engage the matching notches in the frame.



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12. Press the retainer clip gently toward the top of the camera until it engages. It is important not to catch the mirror damping foam strip in the retainer as it is closed. The easiest way to accomplish this is to gently roll the foam strip back slightly with your fingertip and press the clip home in the same motion. Only a small amount of force will be required. If the clip is difficult to latch, please do not use excessive force – check for correct seating of focusing screen before proceeding.



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13. If necessary, blow any dust out of the mirror chamber with the bulb blower. Attach a lens and test the camera functions. If the camera functions correctly, the installation is complete. If any problems are encountered, please contact KatzEye™ Optics technical support for assistance.

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*Installation Complete*

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## ***Technical Support***

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Technical support is available by email to [customerservice@katzeyeoptics.com](mailto:customerservice@katzeyeoptics.com). We strive to return all emails within 24 hours. Technical support is also available by phone at +1.413.743.2523 between the hours of 8:00am and 6:00pm Eastern Standard Time (GMT-5:00), Monday through Saturday. If we are not available, please leave a brief message, including your name and phone number, and we will call you back as soon as possible and always within 24 hours.

If you do not wish to complete the installation yourself, KatzEye™ Optics can provide installation services. Please visit the KatzEye™ Optics website, [www.katzeyeoptics.com](http://www.katzeyeoptics.com) to purchase our installation service. We would also be happy to advise your choice of local camera shop regarding the installation procedure. Thank you very much for your purchase of a KatzEye™ focusing screen and may the world favor you with abundant photo opportunities.

Take care,

A handwritten signature in black ink, appearing to read 'Rachael Katz', with a stylized, cursive script.

*Rachael Katz – Co-Owner, KatzEye™ Optics*