

**ECLIPSE OPTIC SOLUTION**  
Contents: 59ml. (2Fl oz)



**SENSOR SWAB**  
Contents: 12 swabs

FUJI PHOTO FILM U.S.A., INC.  
Attn: Camera Parts Department  
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Edison, NJ 08837

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# Cleaning Your FinePix S1 Pro CCD



PLACE  
POSTAGE  
HERE

If dust or other minute debris attaches to the surface of the CCD, depending on the camera setting and subject type, the particles may appear as spots in the image. If this occurs, the CCD must be cleaned. The CCD is located behind the shutter screen.

The surface of the CCD is extremely fragile. A camera that requires CCD cleaning should be sent to an authorized Fuji Film service center. Please be aware that cleaning the CCD is considered a maintenance procedure and a service fee will be applied. CCD cleaning is NOT covered by warranty.

Please note that scratched or damaged CCD sensors may need to be replaced. This will involve a very expensive procedure. Please be aware that damage to the CCD or camera caused by an attempt by the customer to clean the CCD using the procedure described below is not covered by warranty and that responsibility for any charges necessary to repair the product rests with the customer.

Note: How to keep dust off the CCD:

- a). Change the lens in an area free from dust.
- b). If the lens is removed attach a clean body cap to cover the mirror box.
- c). Check that the body cap and lens are free of dust.

**WARNING: In no event will Fuji Film be responsible for any damage that may result to the camera relating to the cleaning procedures described herein. See product warranty for further details.**

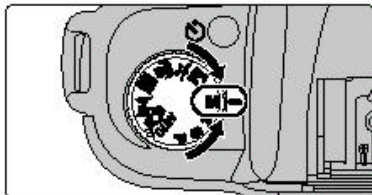
#### Determine whether cleaning is required:

1. Connect the AC adapter and load the battery adapter.

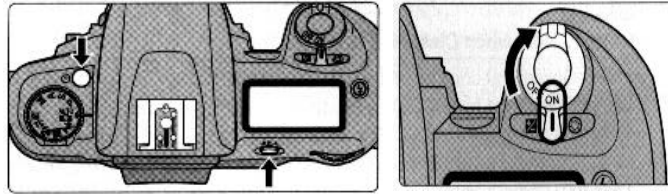
\* When cleaning the camera, always use the AC power adapter, AC-5VH, and battery adapter to prevent damaging the camera. While cleaning the CCD, power from the AC power adapter keeps the mirror from dropping and holds the shutter open.

2. Remove the camera lens.

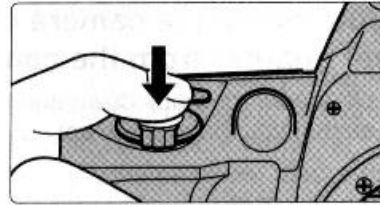
3. Set the exposure mode dial to M.



4. Hold down both the self-timer and the AE lock "AE-L" buttons and switch camera on.



5. Press the shutter button. The mirror will then swing up and the shutter opens. The camera will remain open while the AC power adapter delivers power to the camera.



6. Hold the camera so that light shines on the CCD to check the CCD surface.

\* If there is dust on the CCD surface, contact an authorized Fuji Film dealer to request cleaning or clean the CCD as described below. If there is no dust on the CCD surface, proceed to step 5 below of "Cleaning the CCD" to drop the mirror back down.

#### Cleaning the CCD:

1. Perform steps 1 to 5 in "Determine whether cleaning is required" to swing the mirror up.

\* Never disconnect the AC adapter while cleaning the CCD. Damage to the camera shutter may result!

2. Use a blower to remove any dust on the CCD surface.



#### Please note when cleaning the CCD:

\* Use a blower that does not have an attached brush. Using a blower brush to clean dust from the CCD can scratch the CCD surface.

3. Unwrap a Sensor Swab™ and moisten both sides with a few drops of Eclipse™ optic cleaner.



4. Gently wipe using one side of the moistened swab, ONCE ONLY, across the full length of the CCD. Repeat using the other side of the swab, if necessary.



5. Check that all dust has been removed. Hold down both the self-timer button and the AE lock button "AE-L" as you switch the camera off. Disconnect the AC power adapter from the camera.

\* When you switch the camera off, the mirror will drop down and the shutter closes at the same time. Make sure that your finger or a Sensor Swab™ stick is not caught inside the camera!