

# Focusing Screen

## Installation Guide



PHASE**ONE**

what the world's best photography is made of



XF cameras with serial number higher than RA003841



XF cameras with serial number up to RA003841

## Instructions for changing the focusing screen

Changing the focusing screen is not a trivial task, and should only be done by an experienced person or a Phase One Service Center.

Note: There are two different procedures for changing the focusing screen, depending on which version of the XF camera body you have.

XF camera bodies with a serial number up to RA003841 require that the focusing screen is changed through the mirror box, while models produced after Nov. 9th 2016 with a serial number higher than RA003841 must have the focusing screen changed from the top of the XF camera body.

Please check the serial number on the bottom of your XF camera body, and proceed to the section that matches your camera version.

**WARNING:**

Since the focusing screen's surfaces are soft and easily damaged, they should be handled with extreme care. Never touch the surface with bare fingers. Should dust settle on it, simply blow it away with a blower. If the focusing screen needs cleaning, send it to the nearest authorized Phase One Service Center instead of attempting to clean it yourself, as it is very delicate. Do not touch the mirror in any way, as its surface is easily damaged.

## Instructions for changing the focusing screen for XF cameras with a serial number higher than RA003841.



1. Remove the digital back and lens from the XF camera body. Next, remove the prism viewfinder or waist level viewfinder from the XF camera.

Locate the focusing screen frame release lever and push it towards the lens mount with the supplied tweezers. This will release the focusing screen and its frame.



2. Slowly tilt the XF camera body backwards until the focusing screen frame tilts out and downwards.



3. Continue with the tilting movement until the focusing screen follows the frame down, then rest the camera body on its back.



4. Carefully remove the focusing screen from its frame by grasping the tab on the edge of the screen with the tweezers. Make sure that you do not scratch or touch the focusing screen while doing so.



5. When installing a new focusing screen, grasp the tab of the screen with the tweezers, and place the screen onto the frame and as far as possible into the back end of the frame. Make sure that the tab is on the left side, otherwise the focusing screen will be upside down.



6. Push the screen frame upwards by pressing the tweezers against the corner of the frame.



7. Slowly tilt the XF camera body to its upright position, while keeping the tweezers against the frame, as shown.



8. Finally, press the frame downwards close to the screen release lever until you hear a click. The screen is now properly installed.

## Instructions for changing the focusing screen for XF cameras with a serial number up to RA003841.

**WARNING:**

Before you proceed, make sure that the batteries are fully charged, as the XF Camera System must be powered on throughout the procedure in order to keep the mirror in its down position.



1. Remove the prism viewfinder or waist level viewfinder from the XF camera body. This will make it much easier to see inside the mirror box.

Power on the Digital Back on the XF camera body. This will drop the mirror. Remove the lens, and tilt the XF camera body backwards with your hand so that you can access the mirror box more easily.

Locate the focusing screen frame release lever, and pull it forward towards you with the supplied tweezers.



2. This will release the frame, and the focusing screen will drop down in the mirror box.



3. Carefully remove the focusing screen from its frame by grasping the tab on the edge of the screen with the tweezers. Make sure that you do not scratch or touch the focusing screen or the mirror while removing it from the mirror box.



4. When installing a new focusing screen, grasp the tab of the new screen with the tweezers, and place it onto the frame. When performed correctly, the focusing screen should easily settle into the frame. Make sure that the tab is on the right side, otherwise the focusing screen will be upside down.



5. Push the screen frame upwards using the tweezers, while being careful not to touch the focusing screen or the mirror.



6. Press the frame upwards into position near the release lever until you hear a clicking sound. The screen is now properly installed.

PHASE**ONE**

what the world's best photography is made of

Part # 86718600