DSMC®
CANON MOUNT
INSTALLATION INSTRUCTIONS

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DSMC® Canon Mount

Installation Instructions

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BEFORE YOU START

READ FIRST

RED® is providing the following installation instructions to our customers for installing a DSMC Canon Mount or changing your DSMC camera from the DSMC Ti PL Mount.

The DSMC Canon Mount Installation Instructions are shown on a RED EPIC-M camera body. The procedure is the same on RED EPIC-X and Scarlet-X camera bodies.

Please understand that any damage that occurs to your camera or mount while installing your DSMC Canon Mount IS NOT covered under RED warranty.

If you want RED to perform the installation of the DSMC Canon Mount for you, RED will do so free of charge. Please contact your Bomb Squad rep for complete details.

DSMC CANON MOUNT COMPONENTS

The DSMC Canon Mount comes with the following:

- DSMC Canon Mount
- DSMC Canon Mount Body Cap
- T-20 Torx® Driver
- 4 – M4x0.7 Button Screws

TOOLS REQUIRED

The following is a list of items required to replace the DSMC Ti PL mount with a DSMC Canon Mount:

- T-20 Torx® Driver (Included)

INSTALLING DSMC CANON MOUNT

NOTE: If your RED DSMC Brain does not already have a lens mount installed, go to INSTALLING DSMC CANON MOUNT.

CAUTION: THE DSMC CANON MOUNT IS NOT HOT SWAPPABLE. BEFORE INSTALLING THE DSMC CANON MOUNT, THE CAMERA MUST BE POWERED DOWN.

CAUTION: DO NOT ALLOW ANY DEBRIS TO ENTER THE CAMERA OPENING DURING REMOVAL/INSTALLATION OF MOUNTS. TAKE GREAT CARE NOT TO DROP ANY OF THE SCREWS INTO THE OPENING AS DAMAGE TO THE OLPF MAY OCCUR THAT MAY NOT BE COVERED BY WARRANTY.

REMOVING DSMC TI PL MOUNT

1. Remove all accessories and lens if necessary.
2. Place the camera brain on a suitable working surface with the front of the camera facing upwards.
3. Using the included T-20 Torx, remove the four (4) M4x0.7 Button Screws attaching the DSMC Ti PL mount to the camera brain. These screws will NOT be re-used to install the DSMC Canon Mount.
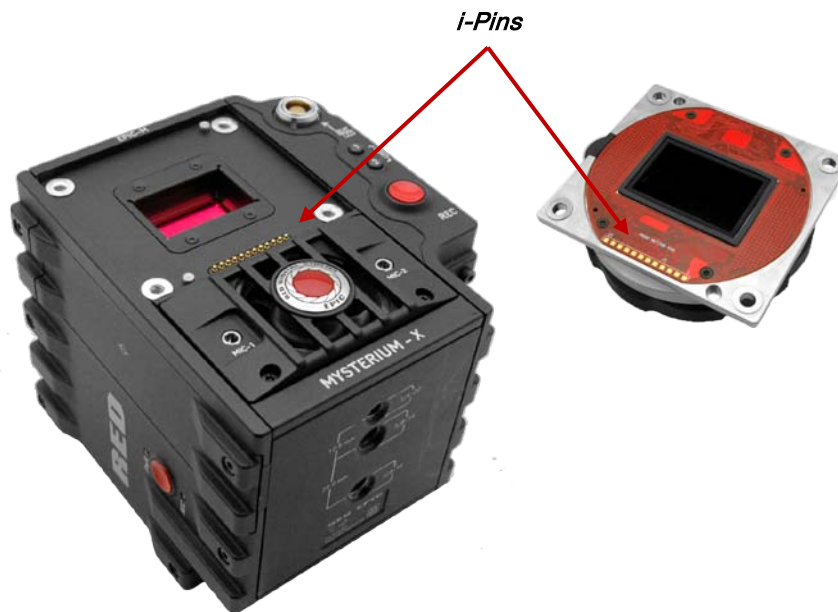
4. Remove the DSMC Ti PL mount from the camera brain.

5. Removal of the DSMC Ti PL mount is complete.

INSTALLING DSMC CANON MOUNT

1. Orient the DSMC Canon Mount with the i-Pins in the camera body lined up with the i-Pins on the DSMC Canon Mount.

2. Place the DSMC Canon Mount on the camera brain. Ensure the mount sits flush in the mount recess on the camera brain.

i-Pins

3. Place a NEW M4x0.7 Button Screw in each of the four corners of the mount.

4. Using the included T-20 Torx, seat them very lightly finger-tight.

5. After all four screws are seated; progressively tighten them in an "X" pattern as shown.

6. Finish up by tightening all four screws firmly hand-tight.

IMPORTANT: Tighten the screws snug but do not over tighten.
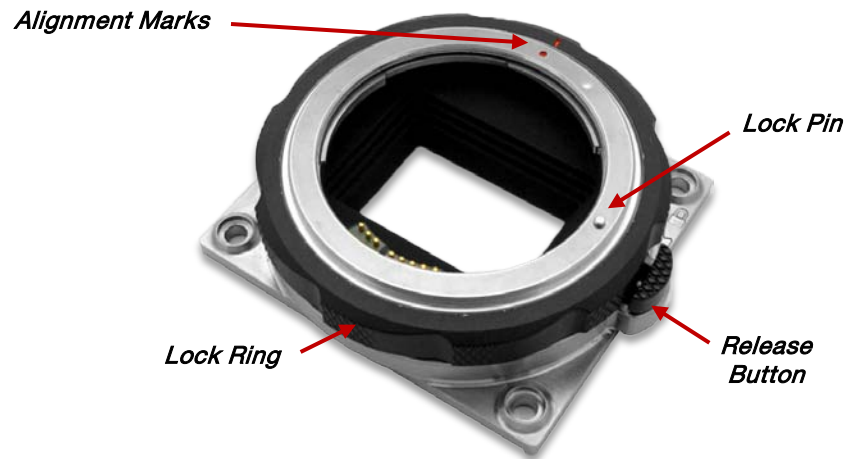

7. Attach accessories to camera.

8. Power up camera.

9. For RED EPIC-M / X cameras with firmware v1.6.34 or higher installed and ALL RED SCARLET-X cameras, go to SECONDARY MENUS > SETTINGS MENU > MAINTENANCE > REDISCOVER and perform the Rediscover procedure. This will require a reboot of the camera and the mount will be recognized.

10. The DSMC Canon Mount installation is complete.

REMOVING / INSTALLING BODY CAP

The DSMC Canon Mount includes a new body cap.

REMOVAL

1. Rotate the lock ring in the extreme counter-clockwise (unlocked) direction until the Red line on the lock ring is in the 12 o'clock position.

2. Press the release button to disengage the lock pin from the body cap.

3. While pressing the release button, rotate the body cap counter-clockwise until the Red dot on the body cap lines up with the Red line on the lock ring.

4. Remove the body cap.

INSTALLATION

1. Rotate the lock ring in the extreme counter-clockwise (unlocked) direction until the Red line on the lock ring lines up with the Red dot on the mount face.

2. Place the body cap on the mount ensuring the Red dot on the body cap lines up with the Red dot on the mount.

3. Rotate the body cap clockwise until it stops and the lock pin secures the body cap in place.
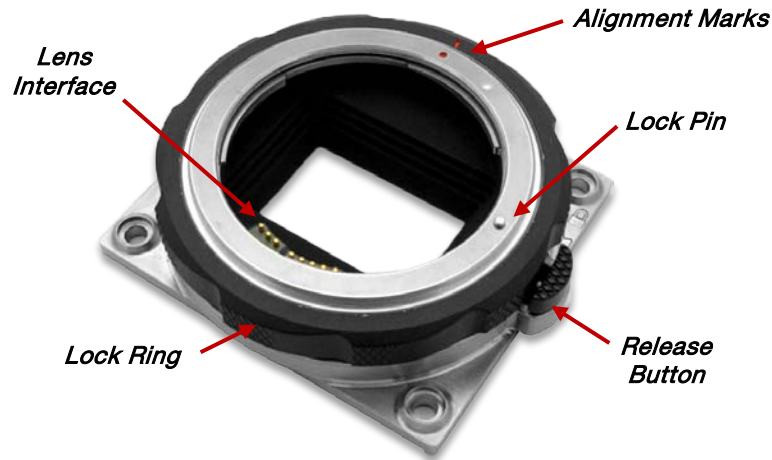

4. Rotate the lock ring clockwise to secure the body cap.

ATTACHING LENSES

The DSMC Canon Mount allows you to install Canon lenses. The Lens interface allows the camera and Canon EF or EF-S lenses to communicate, providing live aperture, focus and zoom data.

INSTALLATION

1. Rotate the lock ring in the extreme counter-clockwise (unlocked) direction until the Red line on the lock ring lines up with the Red dot on the mount face.

2. Line the Red dot on the mount with the Red mark on the lens (if equipped).

3. Rotate the lens in a clockwise direction until it stops and the lock pin secures the lens in place.

4. Rotate the lock ring clockwise to secure the lens.

REMOVAL

1. Rotate the lock ring in the extreme counter-clockwise (unlocked) direction until the Red line on the lock ring is in the 12 o'clock position.

2. Press the release button.

3. While pressing the release button, rotate the lens counter-clockwise until the Red mark on the lens (if equipped) lines up with the Red line on the lock ring.

4. Remove the lens from the mount.

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