



Velbon CX690 Tripod Mounting Plate Cap Replacement

Replace the mounting plate cap on your Velbon CX690 Tripod.

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INTRODUCTION

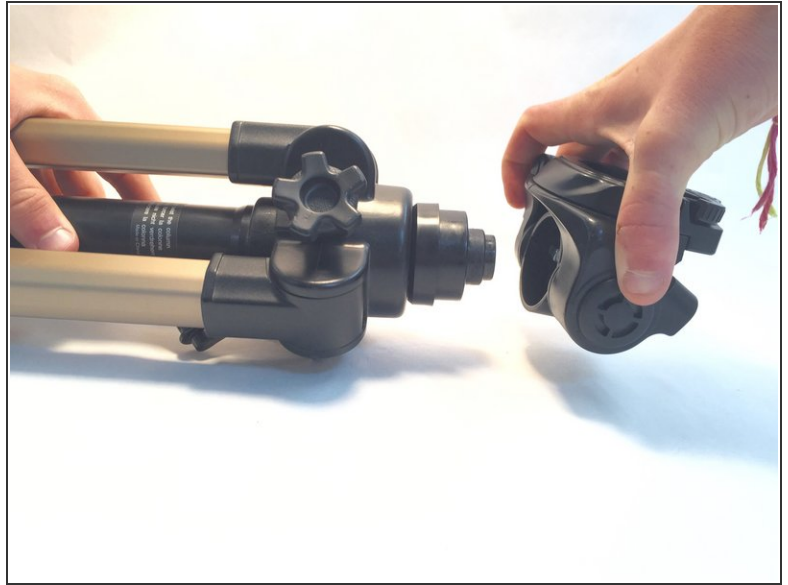
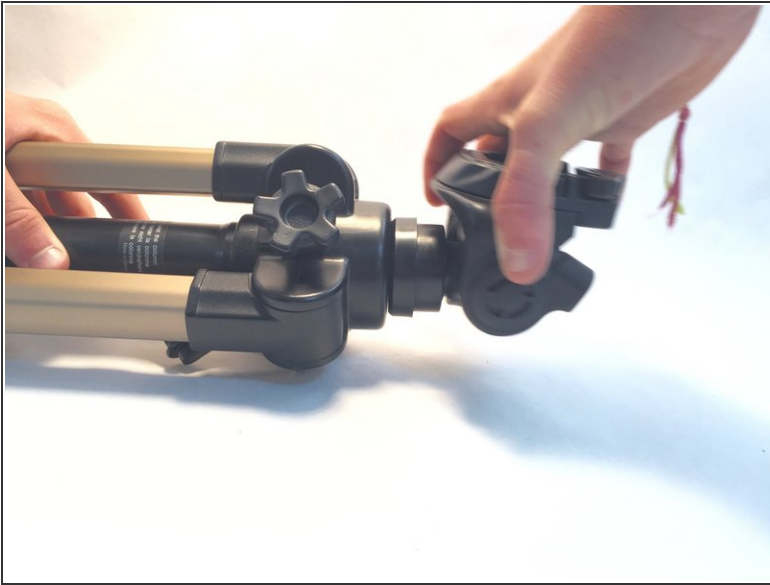
This short but in-depth guide will walk you through the process of replacing a displaced mounting plate cap on the Velbon CX690 Tripod. You will need a welding solution, such as JB Weld, in order to complete this project.



TOOLS:

- [JB Weld Epoxy](#) (1)
-

Step 1 — Mounting Plate Cap



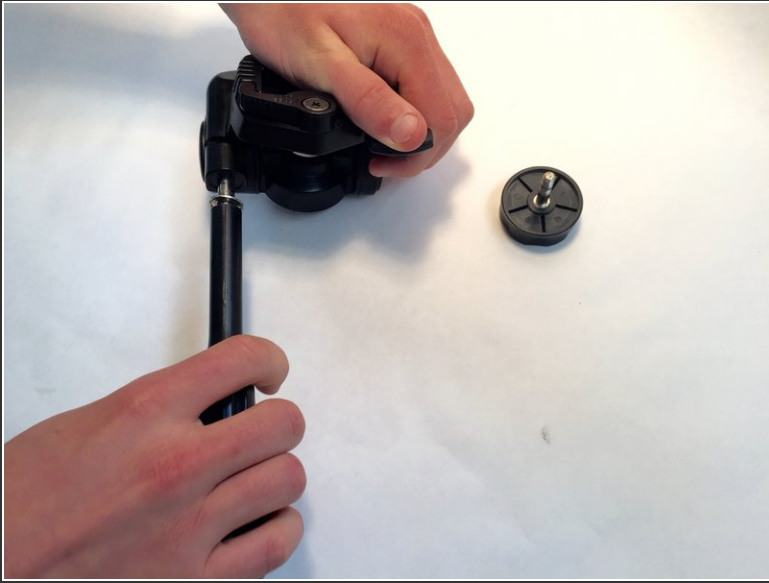
- Grab the quick-release plate with one hand and the tripod body with the other. Then, pull the quick-release plate straight off of the tripod body.
- ⓘ The quick-release plate may need to be twisted off of the tripod body if it does not slide off.

Step 2



- Grab the side-tilt-locking-nut with your dominant hand and grab the pan handle with your other hand. Twist the side-tilt-locking-nut counterclockwise to loosen it, and then pull it off.

Step 3



- Grab the pan handle with your dominant hand and grab the quick-release plate with the other. Twist the pan handle counterclockwise until loose and then pull it off of the quick-release plate.

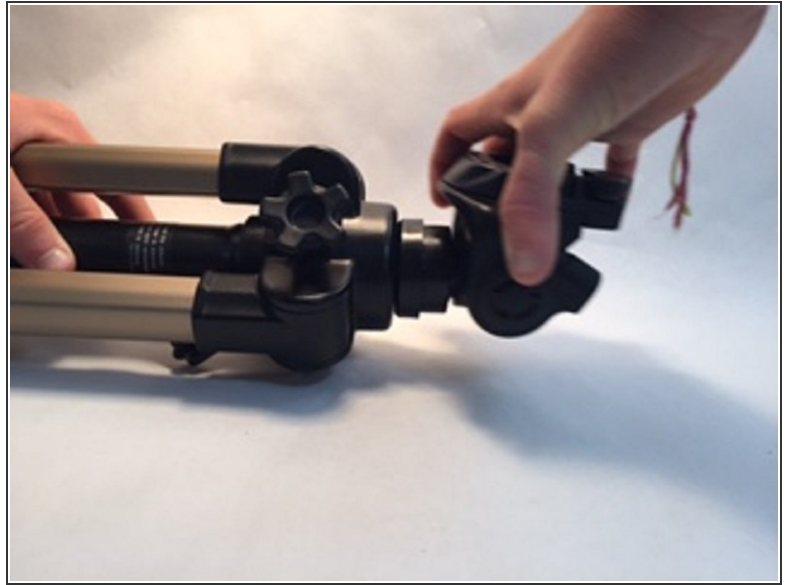
i Make sure to leave the washer on the pan handle.

Step 4



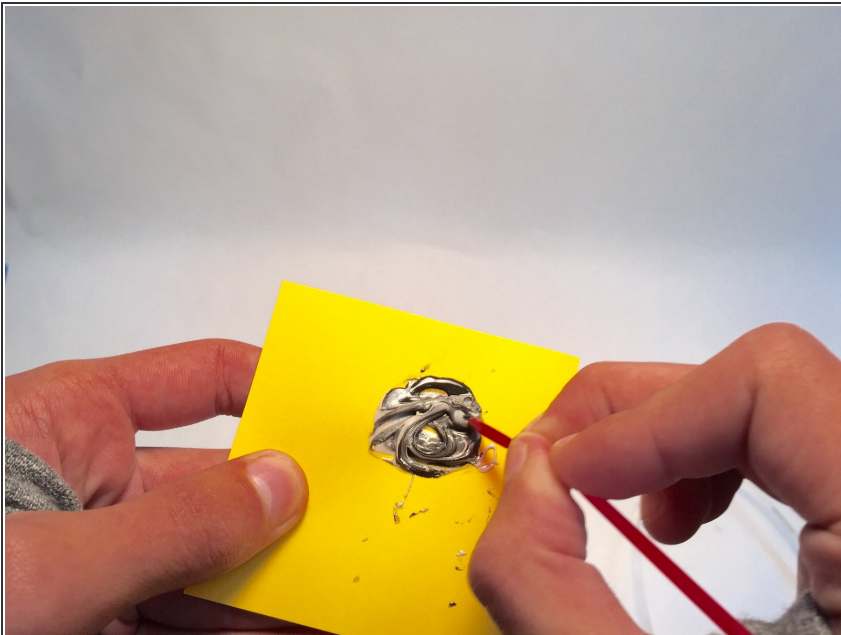
- Grab the pan head of the quick-release plate with your dominant hand and the other part of the quick-release plate with your other hand. Then, rotate the pan head clockwise 90 degrees.

Step 5



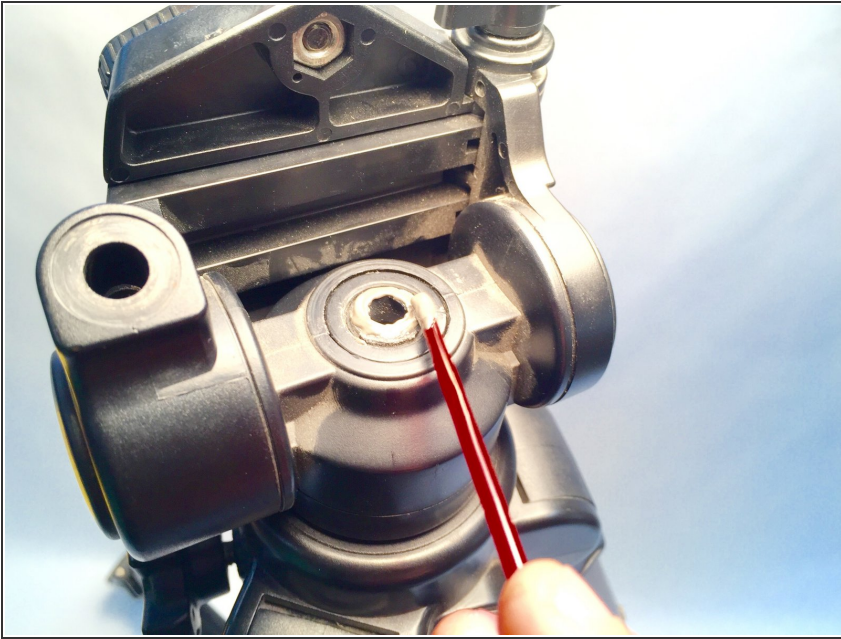
- Using the more narrow part of the tripod body, place the quick-release plate back onto the tripod body.

Step 6



- In order to reattach the mounting cap, use JB Weld to make a welding solution.
- Mix the JB Weld solution in a circular motion for about 30 seconds or until it turns grey.

Step 7



- Apply the JB Weld solution to the top of the center column of the tripod body.
- ⓘ Do not apply JB Weld solution to the inside of the center column.
- ⓘ Do this quickly because the JB Weld solution cures rapidly.

Step 8




- Retrieve the mounting cap and hold it on the top of the center column for 60 seconds or until it feels secure.

Step 9



- Hold the pan handle with your dominant hand. Rotate the mounting plate clockwise, until it gets to the position you would like for use.

 The position can be changed later by loosening the pan handle.

Step 10




- Insert the pan handle back into its original hole. Rotate the pan handle clockwise. Make sure the washer is still connected and tighten until it feels tight.
- ⓘ Do not use excessive force when tightening the pan handle.

Step 11



- Insert the side-tilt-locking nut into the hole it came out of. Rotate the side-tilt-locking nut clockwise, until it feels tight.

 Do not use excessive force when tightening the side tilt locking nut.