



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)
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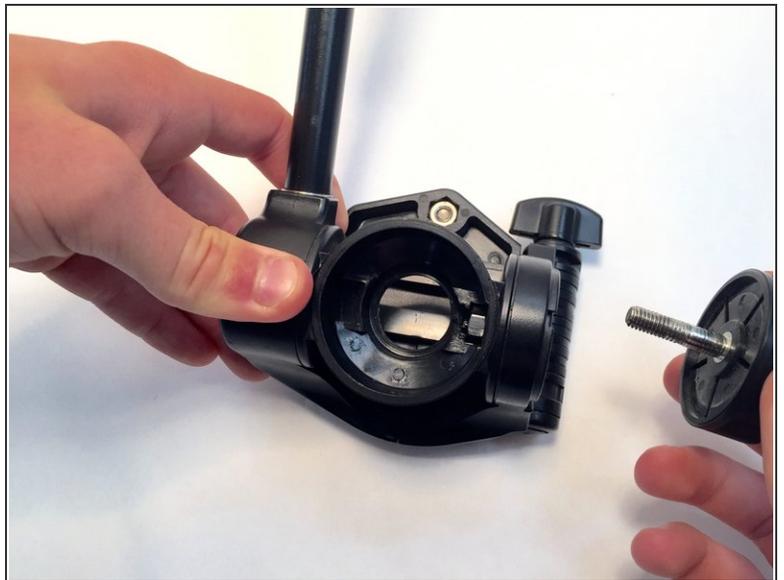
Step 1 — Mounting Plate Cap



- 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.

i 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.

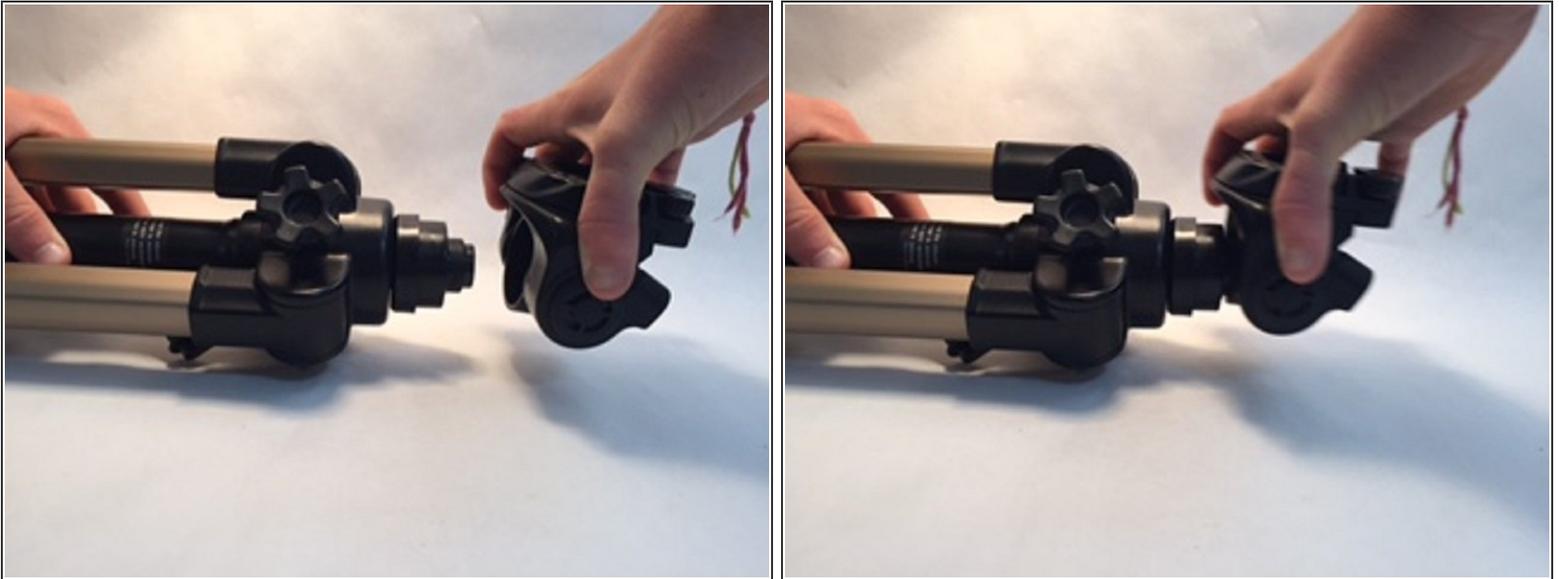
i Make sure to leave the washer on the pan handle.

Step 4



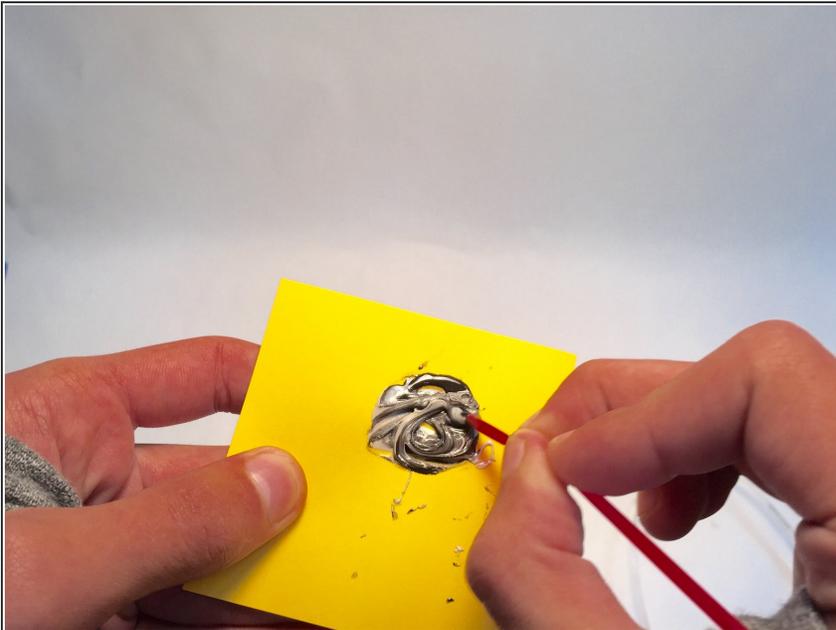
- Grab the pan head of the quick-release plate with your dominant hand and the other part of the quick-release plate with your other hand. Then, rotate the pan head clockwise 90 degrees.

Step 5



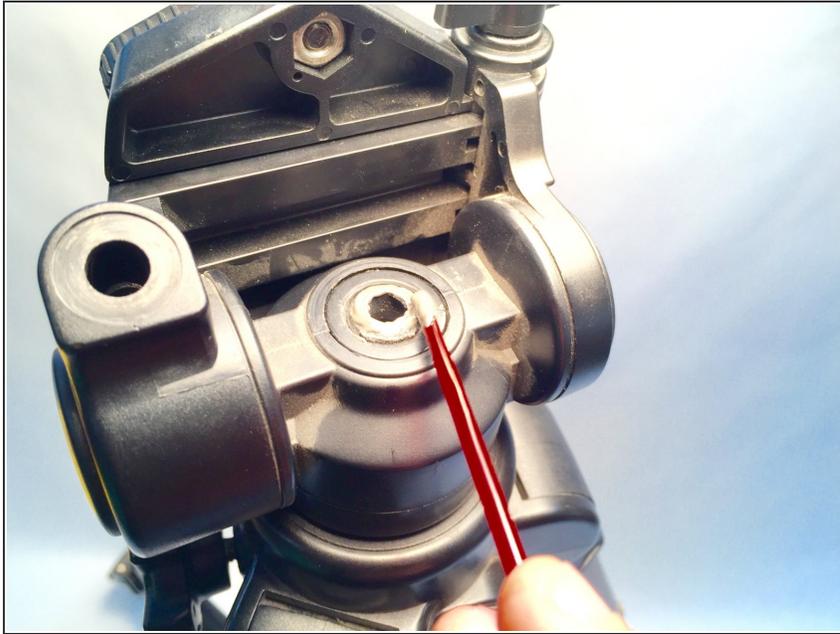
- Using the more narrow part of the tripod body, place the quick-release plate back onto the tripod body.

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



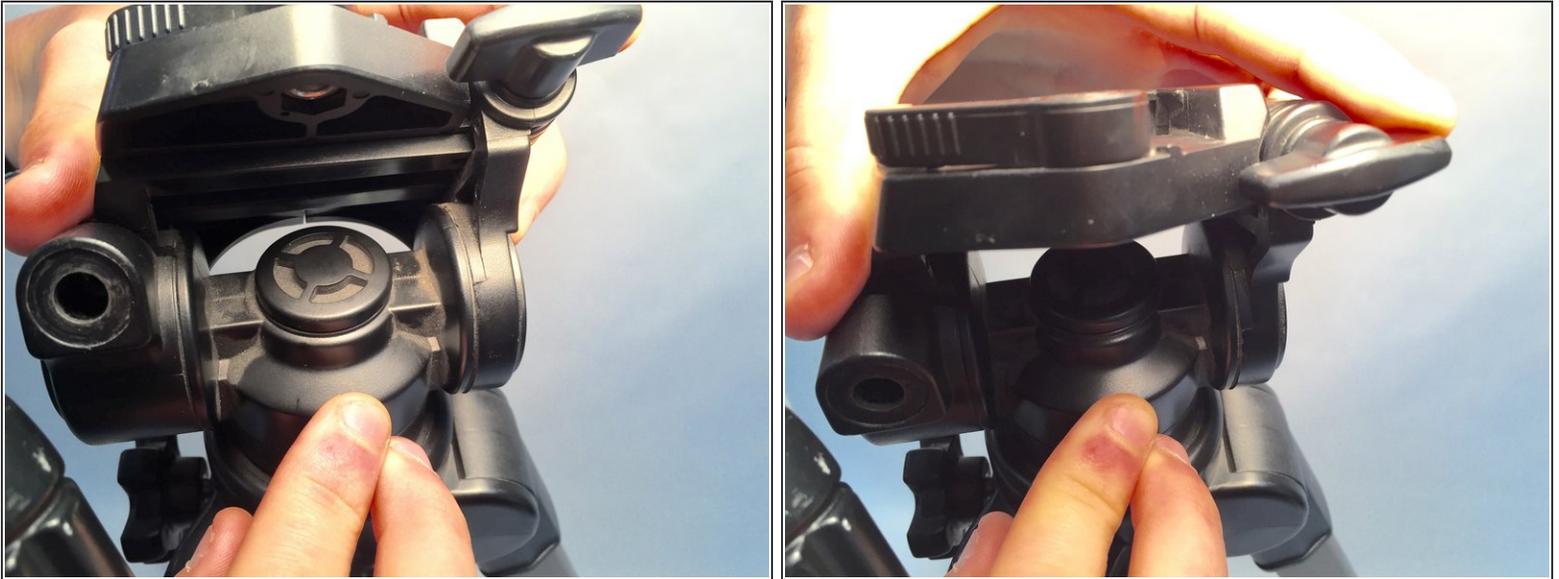
- Apply the JB Weld solution to the top of the center column of the tripod body.
- ⓘ Do not apply JB Weld solution to the inside of the center column.
- ⓘ Do this quickly because the JB Weld solution cures rapidly.

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.

i 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.

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