Moen produces a variety of two and three handle shower faucets. The interior components and assembly are not the same for each model. This article will explain how to service one of the more common handle assemblies and the 1224 interior flow cartridges.

**Preparation:**

- The water supply shut off valves must be turned off - see article [How to Turn Off the Water Supply to the Faucet](https://solutions.moen.com/Article_Library/Handle_Assembly_and_1224_Cartridge%3A_Two_or_Three_Handle_Shower-Cap_Lever).
- Recommended Tools: Phillips Screwdriver, Pliers
- We recommend covering the drain before beginning so to not lose any parts down the drain.

**Assembly:**

1. Align the tab on the side of the cartridge (#2) with the notch in the brass valve body (#3) and slide the cartridge (#2) into the valve body.

2. Rotate the stem of the cartridge (#3) to the correct position for the side you are working on, see picture below for the orientation.

**Disassembly:**

1. Pull the handle cap (#1) out of the handle (#3) and unthread the Phillips screw (#2) using a Phillips screwdriver.

2. Remove the handle (#3) and slide the
1. Remove the handle (#3) from the wall tube (#4) out.
3. Use pliers to unthread the cartridge nut (#5).
4. Pull out the front adapter (#6) and then the back adapter (#7).
5. Using pliers, grab the white stem of the cartridge (#7) and pull the cartridge (#7) out.

We recommend cleaning and flushing the valve body (#8) prior to re-assembly, see Valve Body Cleaning and Flushing for additional details.

3. Slide the back adapter (#7) onto the stem of the cartridge (#7) followed by the front adapter (#6). Note: The front adapter (#7) may need to be adjusted if the handle (#3) doesn't face the desired location.
4. Use pliers to tighten the cartridge nut (#5).
5. Slide the wall tube (#4) back on and then reinstall the handle (#3).
6. Use a Phillips screwdriver to tighten the Phillips screw.
7. Insert the handle cap (#1).

For additional information on Moen products visit solutions.moen.com and select the type of product you are repairing. The guide will contain repair details, troubleshooting and specific information on assembling handles associated with that style of product.

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