



# Makesea Multitool Pen Flashlight Teardown

Straight forward teardown of Makesea multitool illustrating best way to take apart multitool.

Written By: Kajan Moorthy



## Step 1 — Unscrew the Tip



- Unscrew pen tip with grip from the clear plastic housing.

## Step 2 — Remove the Base



- Remove clear plastic cap followed by the silver plastic cap. This reveals the location of the flashlight.

### Step 3 — Remove LED and batteries



- Once silver plastic piece has been removed, remove the LED and battery housing.

### Step 4 — Remove 3 batteries



- Once the 3 batteries are removed, the tear down is complete!

To reassemble your device, follow these instructions in reverse order.