

<b>TS-1038</b>	<b>MP2 Tamp Head Adjustment</b>	<b>Document Owner:</b> Service Department	<b>Effective Date:</b> APR-03-2020	<b>Page 1 of 4</b>
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## Purpose

This document provides the steps required to adjust the MP2 tamp head.

## Required Material and Equipment

- Sci-Print MP2
- Flat head screwdriver
- 1.5mm Allen key

## Intended Audience

Field Service Representative from Scinomix or approved vendors.

## Prerequisites

N/A

## Procedure

1. Level the base.
  - a. Ensure that the silver printer base is firmly settled to the black MP base. Holes on the printer base align with silver dowels on the MP base. When in the correct position, the two set screws touch the base. If this is incorrect, ensure the dowels and holes are aligned and press the printer downwards. If needed, use a screwdriver to adjust the set screws to level the base.

**IMPORTANT:** An error in this step compounds and makes it more difficult to adjust other settings; **ensure this is correct before proceeding.**



Figure 1.

2. Adjust the tamp head peel angle.

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- a. This is the screw to turn for peel angle adjustment of the tamp head.
  - i. Adjusting this changes the vertical and horizontal position of the tamp head when it is at the printer.
  - ii. Use a flat head screwdriver to turn the outer black portion of the screw only; do **not** turn the interior silver portion.



Figure 2.

- 3. Adjust the tamp head peel position.
  - a. This is where the set screw is located for in and out adjustment of the tamp head. Adjusting this changes the position of the tamp head when it is retracted, and as a result, the proximity to the printer when picking up a label.

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b. Use a 1.5mm Allen key to adjust this.



Figure 3.

4. Adjust the peel blow bar to match the image below: (**Note:** the holes from the peel blow bar should be aimed just inside the edge of the peel plate)



Figure 4.

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5. Ensure the print head alignment is now ideal, as pictured below.

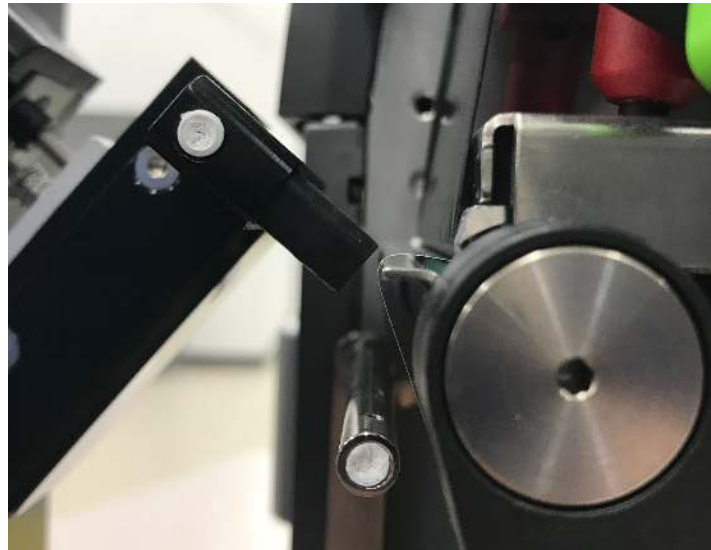


Figure 5.

*If you need additional assistance, please call our service department at 314-298-9800 or email [service@scinomix.com](mailto:service@scinomix.com).*

## Definitions

N/A

## Revision History

<b>Version:</b>	<b>Change:</b>	<b>Effective Date:</b>	<b>Approved by:</b>
A	New	APR-03-2020	B. Petti