

# MFT-WS10 Workstand for MicroFine Tweezers User Guide



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# MFT-WS10

## Workstand for MicroFine Tweezers

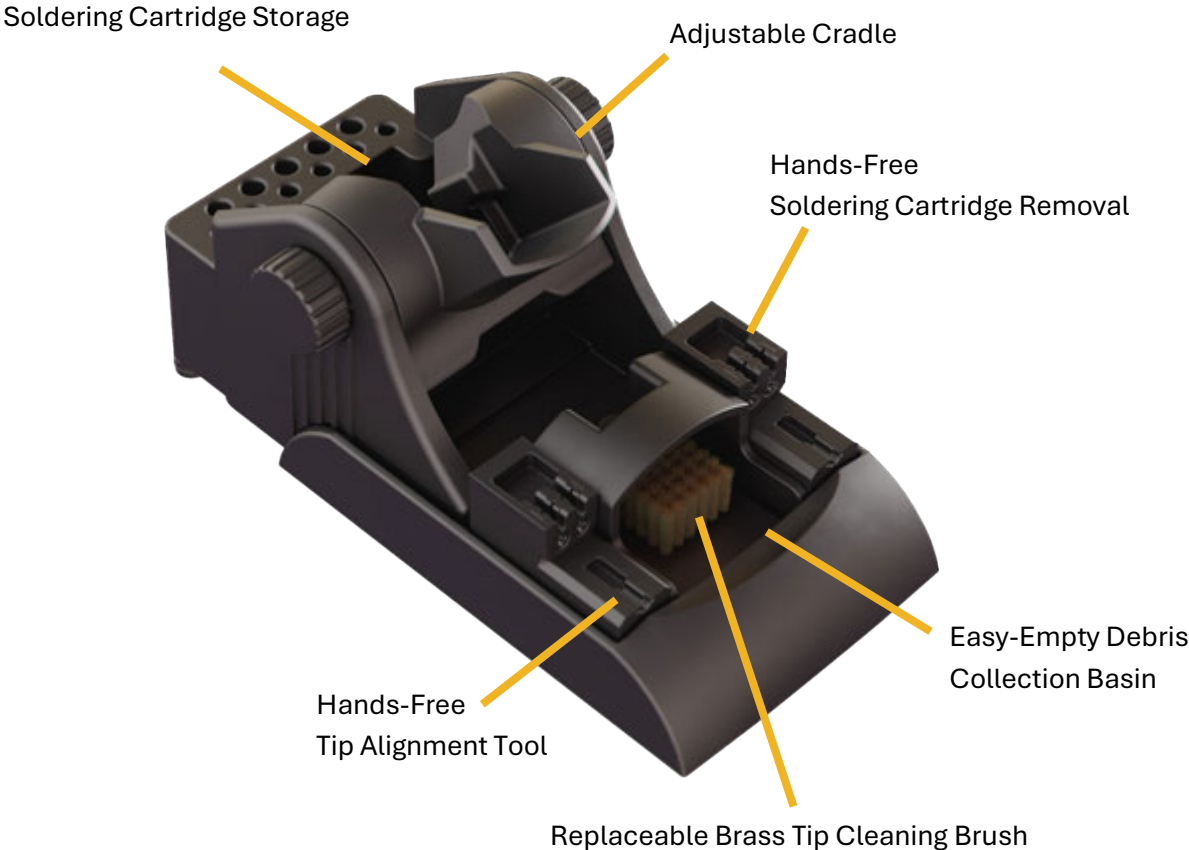
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User Guide

### Welcome!

The MFT-WS10 Workstand is a soldering tweezer holder and multifunction tool, compatible with Metcal MX-H10-MFT and CV-H10-MFT MicroFine Tweezers and cartridges.

### Features



## Assembly

Upon unboxing, insert the brass brush and holder into the workstand base as shown.



## Adjustable-Angle Cradle

The angle of the cradle for the tweezer can easily be adjusted.

Loosen the cradle adjustment knobs on both sides of the workstand until you are able to move the cradle. Adjust the cradle to the desired angle and retighten the knobs.



*Angles are approximate and for illustration purposes only.*

## Hands-Free Tip Removal Tool

Line up the cartridge rings with the notches in the tip removal tool. Gently press downward to insert the cartridges into the tool.



Carefully pull the tweezer backward, leaving cartridges safely in the removal tool. You may need to steady the workstand with your other hand.

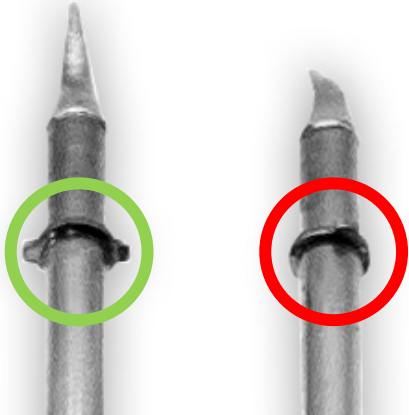


### Hands-Free Tip Alignment

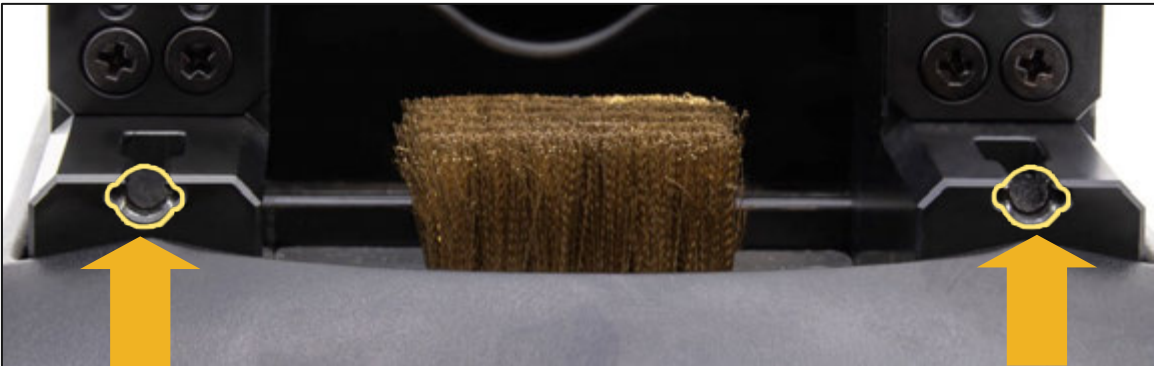
Approach the workstand with the tweezer level and at the same height as the opening in the tip alignment tool.



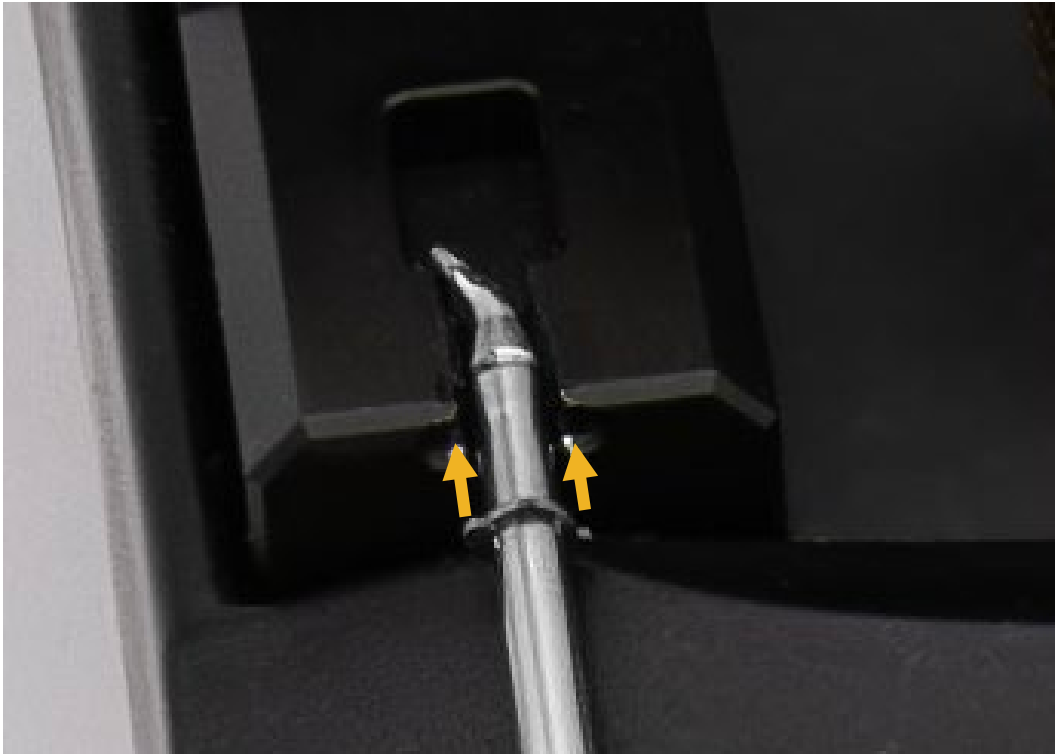
Rotate the tweezer until the alignment ring on the tip you would like to adjust is in the horizontal position.



When horizontal, the wings of the alignment ring will match the opening of the alignment tool on the front of the workstand.



Insert the cartridge into the alignment tool until the ring is fully inserted.



With the tip securely in the alignment tool, rotate the tweezer slowly in the required direction until the tip is in the desired position.



## Brush Replacement

To replace the brass tip cleaning brush, remove the brush and holder from the workstand base.



Pull up on the peg in the back of the holder and slide out the brush tray.



NOTE: Do not unscrew the peg

To install a new brush and tray, lift up on the peg and slide the new tray into the holder. Be sure to insert the replacement brush tray into the holder with the indent-side first.

Release the peg. Ensure the tray is being securely held in place by the peg.

Return the brush and tray holder to the workstand base.

Metcal Replacement Brush Part Number: AC-BBP



*indent*

### Easy-Empty Debris Collection Basin

As you use the brass solder tip cleaning brush, solder debris will be cast off your tip and collect around the base of the brush. Metcal has designed the MFT-WS10 to make it easy to contain, collect, and dispose of this potential mess.

The design of the MFT-WS10 incorporates a Debris Collection Basin that surrounds the cleaning brush. As solder and other particles are removed by the brush, they collect in the contained area around it.

When the operator wants to clear away the debris, all they need to do is lift the brush holder out of the workstand base and dump the contents into the appropriate collection bin.

The front of the brush tray does not have a lip, making it simple to pour out the accumulated waste.



### Tweezers, Kits, and Replacement Parts

| PART NUMBER | DESCRIPTION  |
|-------------|--|
| MFT-WS10    | Workstand for MicroFine Tweezers                         |
| MX-H10-MFT  | MX MicroFine Tweezer                                     |
| CV-H10-MFT  | CV MicroFine Tweezer                                     |
| MX-UK10     | MX-H10-MFT MicroFine Tweezer for MX & MFT-WS10 Workstand |
| CV-UK10     | CV-H10-MFT MicroFine Tweezer for CV & MFT-WS10 Workstand |
| AC-BBP      | Brass Brush Replacement Pad for MicroFine Workstands     |