

Wiper Calibration Wizard

This wizard guides you through the procedures necessary for checking and adjusting the wiper. It features automatic calculation and setting of the correct wiper parameters, after you position it on the print heads as instructed. This makes wiper calibration easy and "foolproof."

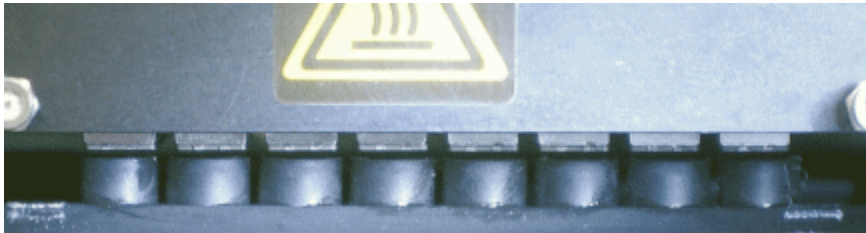
After you make wiper adjustments, the new T-height values are automatically saved to the MCB (parameter 55).

Wiper Calibration

You make all adjustments to the wiper using this screen.

A. Check the wiper's horizontal tilt.

1. Using a small flashlight, visually inspect if the wiper blade is parallel to the print block. This way, you can easily see if the wiper is level, or if it's tilt needs to be corrected.



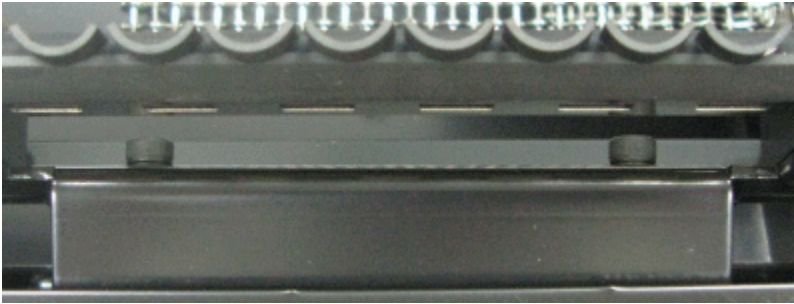
2. If the wiper blade is level, select the check box in the wizard screen ☒ Wiper tilt OK and continue with **C**, below.

B. If the wiper tilt needs adjusting:

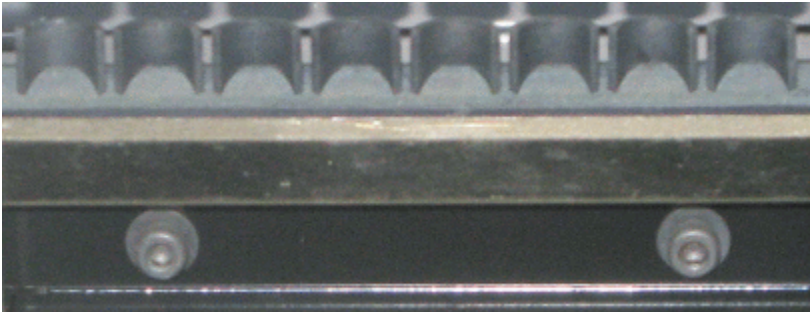
1. In the wizard screen, click the right arrow  to move the print block, so you can access the wiper.

Note: To move the print block quickly, clear the "Slow Speed" check box ☐ Slow Speed.


2. Release the two screws securing the wiper blade, and correct the tilt.



Top view



Rear view

3. In the wizard screen, click the *left* arrow  to move the print block back, above the wiper, so you can inspect if the wiper is now parallel to it.
4. When you are satisfied that the wiper blade is level, select the check box in the wizard screen ☒ Wiper tilt OK.

C. Adjust the wiper position on the X-axis.

1. Using the *left* and *right* arrows, position the print block so that the heads are centered above the wiper blade. (Each section of the wiper blade should be directly below the respective print head.)
2. Select the check box in the wizard screen ☒ X-axis OK.

D. Adjust the wiper position on the Y-axis.

1. Using the *up* and *down* arrows for the Y-axis, position the print block so that the wiper blade is at the front edge of the print heads (*not the nozzles*).



The wizard will calculate the wiper's final Y-position from this point.

2. Select the check box in the wizard screen ☒ Y-axis OK.

E. Adjust the vertical wiper position (T-height).

There are two ways to move the wiper up and down:

- by clicking the *up* and *down* arrows for the T position
- by entering the number of steps to move the wiper from its current position, and clicking **Go** . (To move down from the current position, enter a negative number.)

Note: Entering the number of steps you require gives you more precise control over T positioning.

1. Position the wiper blade so that it is just touching the print heads.

The wizard will calculate the final T-position from this point.

2. Select the check box in the wizard screen ☒ T-axis OK.

Click Next.

T-height

Current value The T-height (MCB parameter 55) before running this wizard.

New value The T-height (MCB parameter 55) after the wizard calculates it from the adjustments you just made.

Note: The new value has not been saved to the MCB yet!

- If you want to repeat the adjustment procedures before continuing, click **Previous**.
- If you do *not* want to save the new T-height value, click **Cancel**.
- To test the effectiveness of the new T-height value, click **Next**.

Wiper Inspection

If you select *Finish Wiper Calibration* and click **Next**, the new wiper parameters are saved.

- If you want to run the wizard again before saving new wiper parameters, select *Repeat Wiper Calibration*.
- If you want to close the wizard without saving new wiper parameters, click **Cancel**.