



SERVICE PROCEDURE CHANGING METRO FLOW DISCS ME0-KIT, ME1-TO-KIT, ME1-V-KIT, ME2-KIT

This procedure is to be used on all METRO 0, METRO 1, and METRO 2 nozzles manufactured after June 2018 as indicated by a Spirolox® retaining ring on the end of the shaft. Prior models with a button head screw on the end of the shaft are serviced using LIH-042 CHANGING METRO FLOW DISCS PRIOR TO JUNE 2018. The flow and pressure of these nozzles may be changed in the field by selecting and installing the appropriate flow calibration disc.



STEP 1 - Set nozzle to FLUSH position. Push baffle and flow calibration disc down to expose the Spirolox® retaining ring.



STEP 2 - Use the point of a knife, pick, or small screwdriver to pry the end of the retaining ring out of its groove. <http://tft.com/metroremove>



STEP 3 - Pull ring out of the groove by unwinding in a clockwise direction. Use care to avoid deforming the groove in the shaft. Do not reuse the old ring. Caution – ends of ring can be sharp.



STEP 4 - Remove the old flow calibration disc from the shaft, leaving the baffle installed.

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STEP 5 - Install the appropriate flow calibration disc onto the shaft with the desired calibration showing.



STEP 6 - Separate the coils of the new Spirolox® retaining ring and insert end into groove. Wind Spirolox® retaining ring in a counter-clockwise direction into groove.
<http://tft.com/metro/install>



STEP 7 - Verify Spirolox® retaining ring is fully seated in the groove. Move the shaper to straight stream and flow test the nozzle.

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