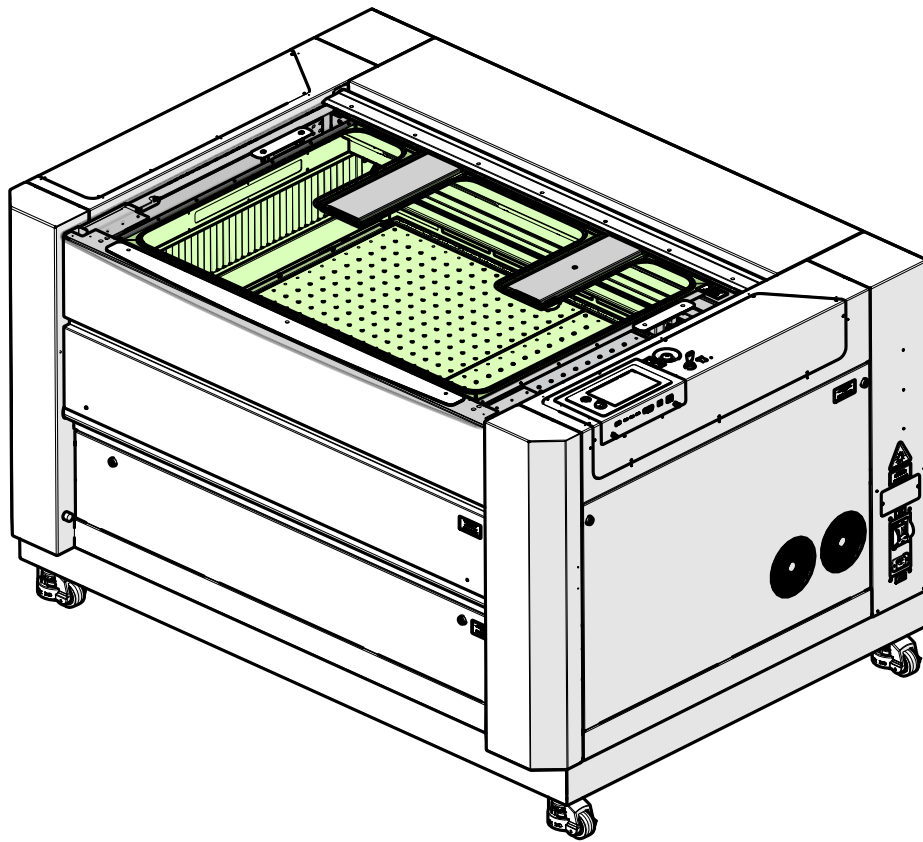


Auto Focus Plunger (AFP) Replacement Fusion Pro 32 & 48



Parts Required

- CS0114 - Assy, Auto Focus Plunger

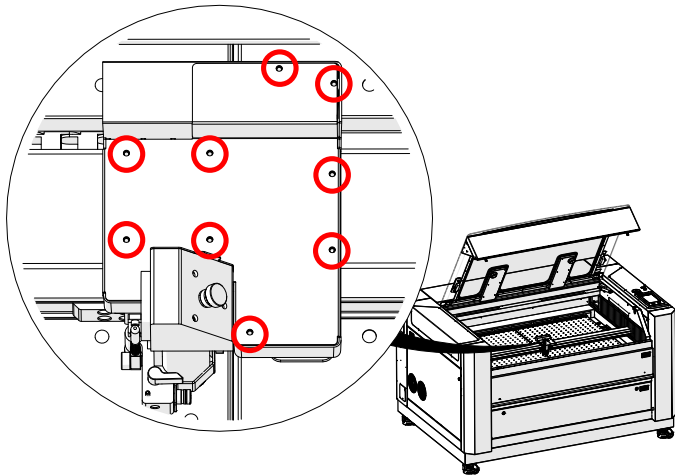
Tools/Materials Required

- 5/64" Allen Wrench
- T7 Torx Driver

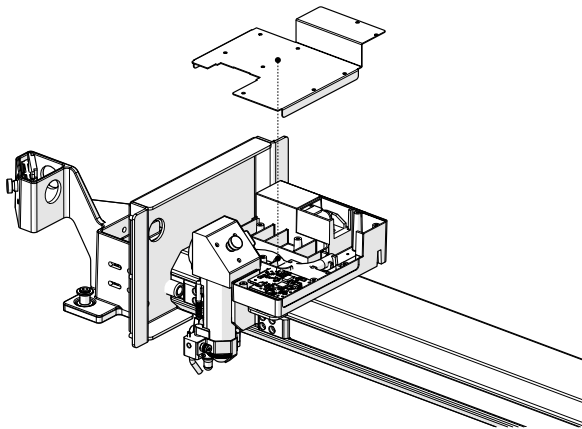
Autofocus Plunger (AFP) Replacement

AFP Removal

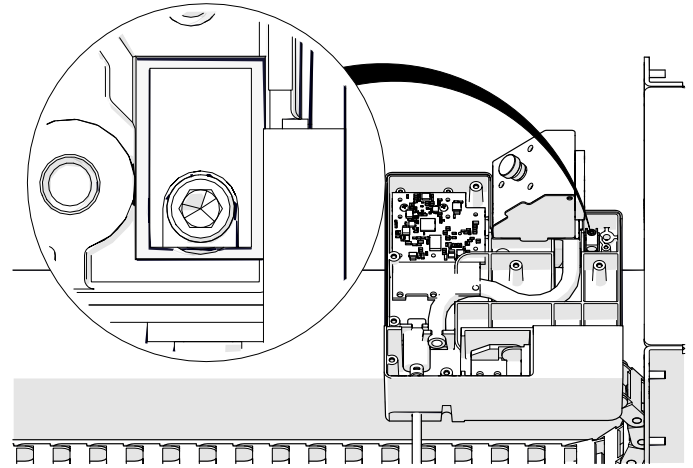
1. Turn off the engraver.
2. Disconnect engraver from power source.
3. Remove the nine (9) Torx screws that secure the carriage assembly cover and remove the cover:



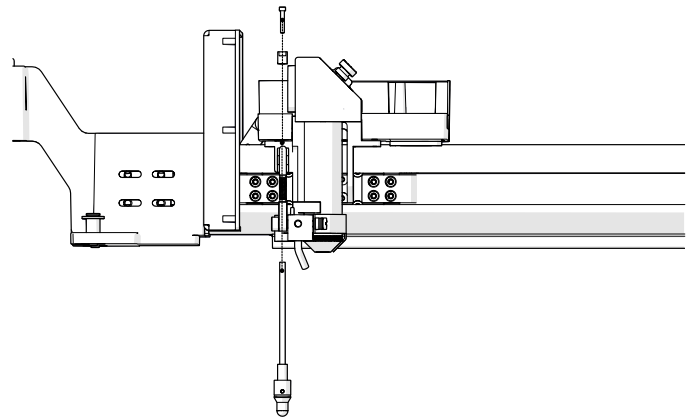
4. Remove the carriage cover:



1. Loosen and remove the one (1) 5/64" Allen screw on the AFP magnet block:

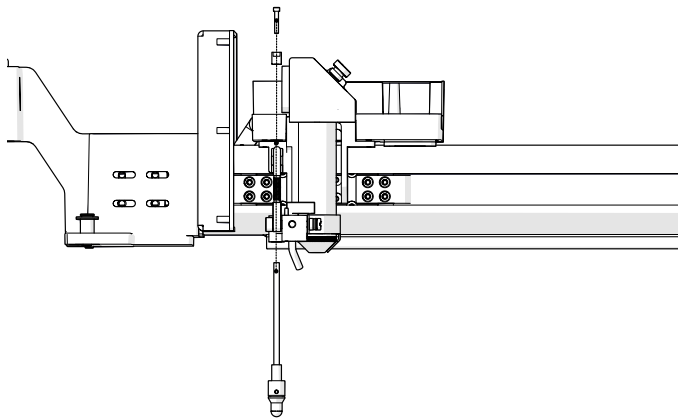


2. Pull the AFP shaft down and lift the AFP magnet block up to remove the AFP assembly:

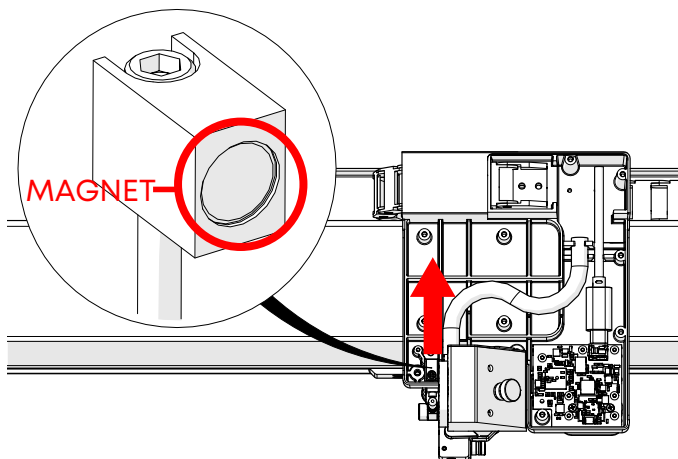


AFP Installation

1. Insert the AFP shaft into the opening at the bottom of the carriage assembly, place the AFP magnet block on top of the AFP shaft, and install and tighten the one (1) 5/64" Allen screw:

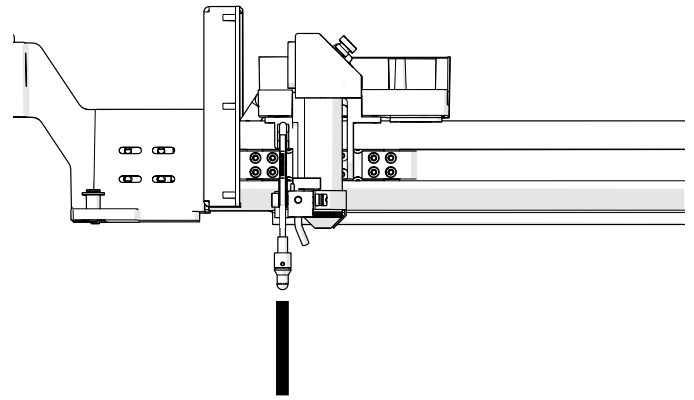


2. When installing the AFP magnet block, ensure that the magnet faces the back of the engraver as shown below.



Testing the AFP

1. Press up on the AFP and release it and ensure that the plunger quickly returns to the resting position:



If the AFP does not return to the resting position, ensure that the AFP magnet block is installed correctly and is not crooked.

2. Reconnect to power and turn on the engraver.
3. At the display panel, press the gear icon in the upper right-hand corner of the display to open the Settings menu:



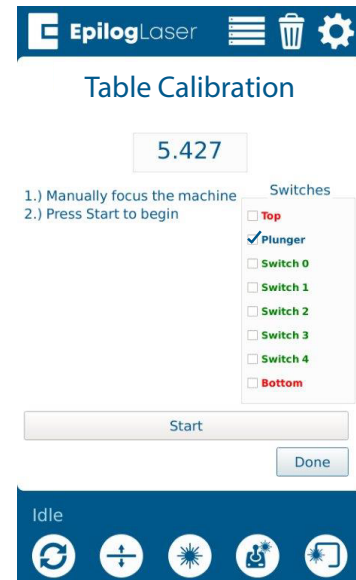
- Press and hold the word "Settings" on the display to gain access to the Advanced Settings menu:



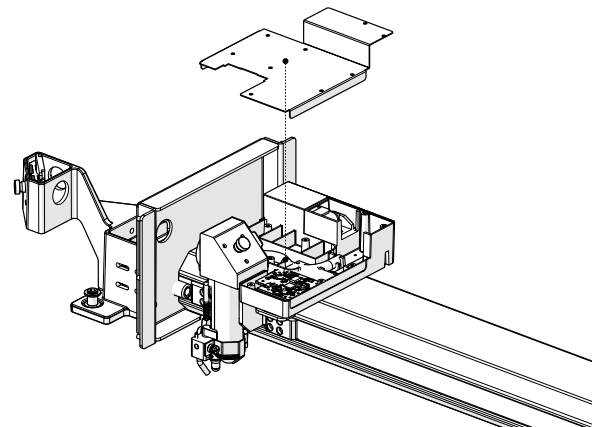
- Once in the Advanced Settings menu, enter the Focus Commands menu and select Table:



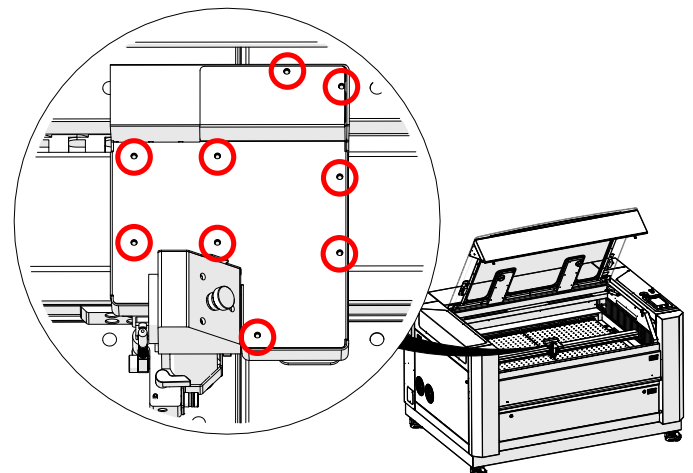
- Press up on the AFP and ensure that the "Plunger" box on the right side of the screen activates:



- Install the carriage cover:



- Install and tighten the nine (9) Torx screws that secure the carriage assembly:



16000 - 16000 - AFP Replacement

If further assistance is required, contact
Epilog Laser Technical Support by phone
at 303-215-9171, or by email at tech@
epiloglaser.com.