

Rotary Hook Replacement for EMT 16

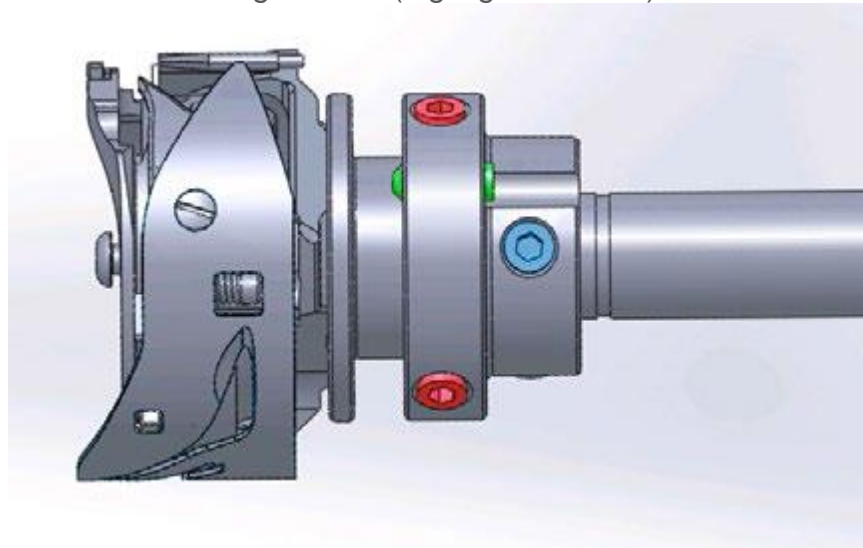
Should you need to replace your rotary hook, use the following procedure. This procedure is not to be used to time a rotary hook already installed on the machine.

List of Tools

- Hex Wrench, 2mm
- Hex Wrench, 2.5mm

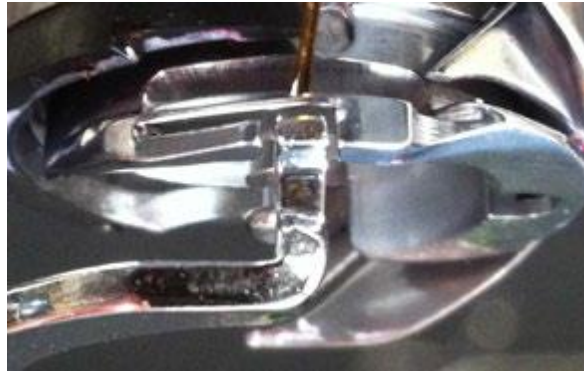
Replacement Procedure

1. Remove Needle Plate and Hook Guard.
2. Engage the emergency stop
3. Remove rotary hook support finger
4. Rotate Z-axis manually as to have access to all 3 Hook Set Screws
5. Loosen the 3 Hook Fastening Screws (highlighted in red)



6. Remove the Hook.
7. Install the new rotary hook lining up the notch cut in the rotary hook with the index pin in the hook fastening collar.
8. Put a little bit of pressure with one finger on the hook center and tighten the 3 Hook Set Screws in the following order.
 - Snug the top right screw.
 - Snug the top left screw.
 - Tighten the top right screw.
 - Tighten the top left screw.
 - Snug the bottom screw. Do not over tighten it, but it does need to be tight enough so it doesn't come out.

9. Position the rotary hook support finger in the hook basket to hold the hook basket in place.



10. While holding the rotary hook support in place, re-install the button head cap screws that you removed previously and loosely tighten both screws.



11. Set the gap between the hook support and the rotary hook using the instructions described in the Rotary Hook Support Adjustment section and fixture P/N 009027-01.



12. Move Z-Axis to 201.5 and check distance to closest needle (see hook timing procedure).

13. Install the needle plate and hook guard.

14. Run Sew test.