

## OTAC Replacement Work Instruction

### Tools required:

- T10 screwdriver
- T20 screwdriver
- Small Flat Screwdriver
- Pliers
- E-clip Tool (size 5)

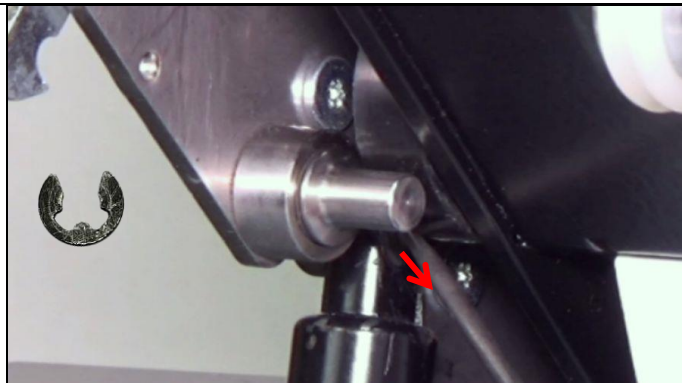
### Prerequisite

- Disconnect power from the scanner.

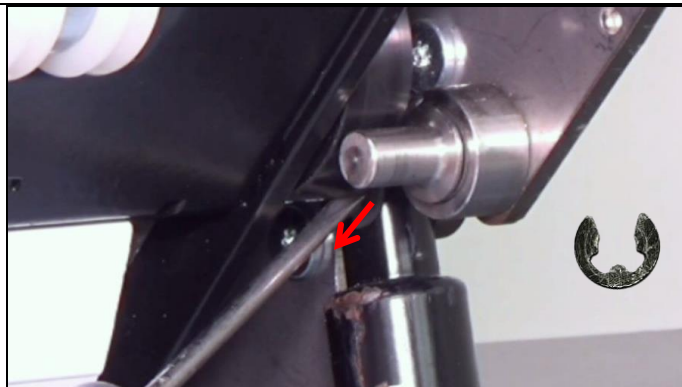
### Removing the OTAC Unit



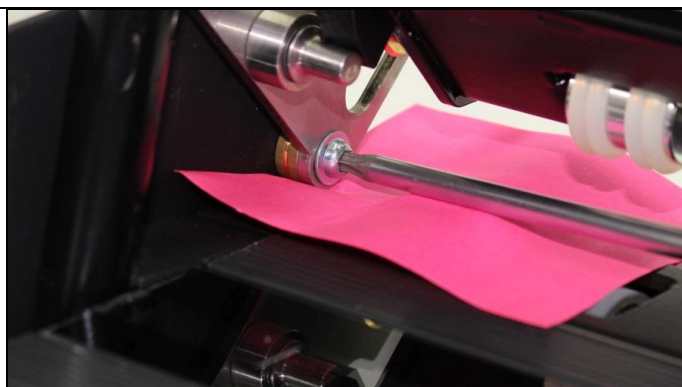
1. Open the OTAC Assembly by depressing the Lid Latches at both ends.




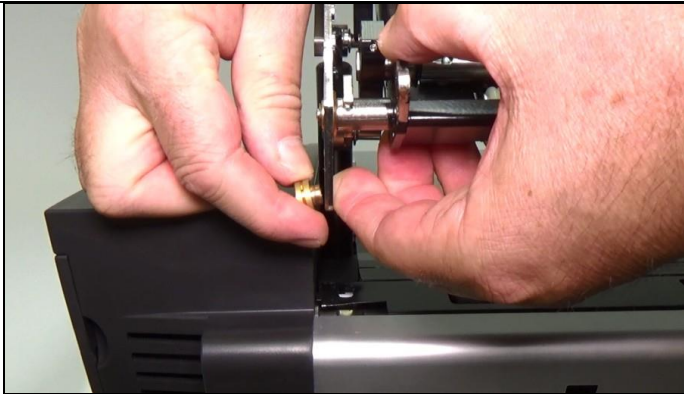
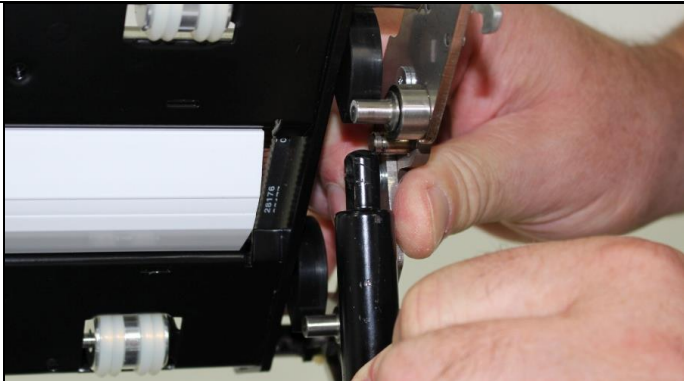
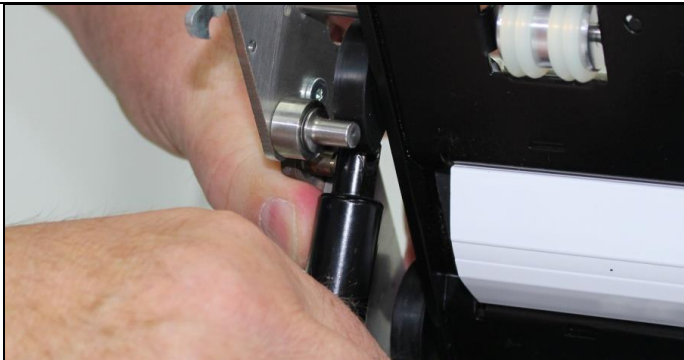
2. Use a cloth (or similar) to cover the gap in the lower chassis, to prevent the e-clip from falling into the chassis, then remove the E-clip using small flat screwdriver.

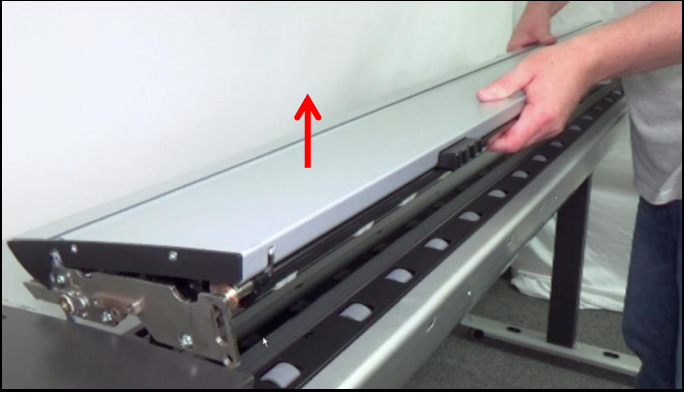

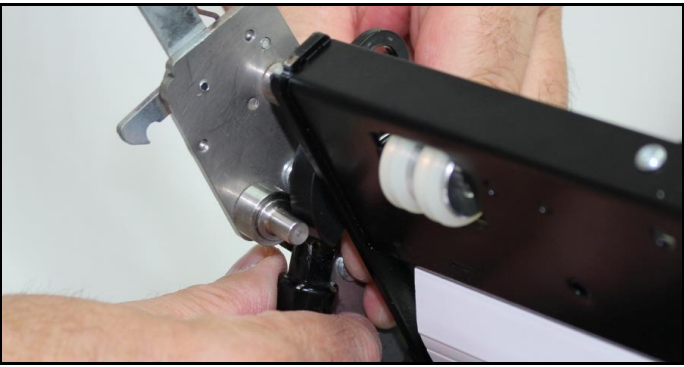
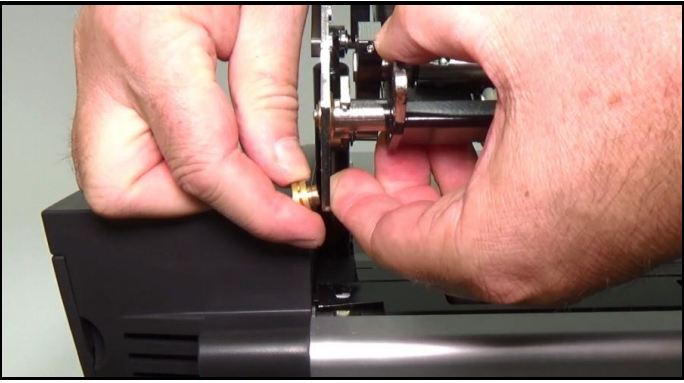


3. Repeat for the right end, again making sure to use a cloth to prevent the e-clip falling into the chassis.

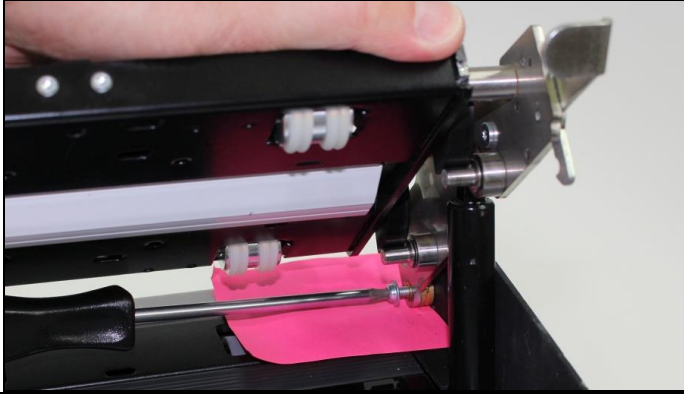
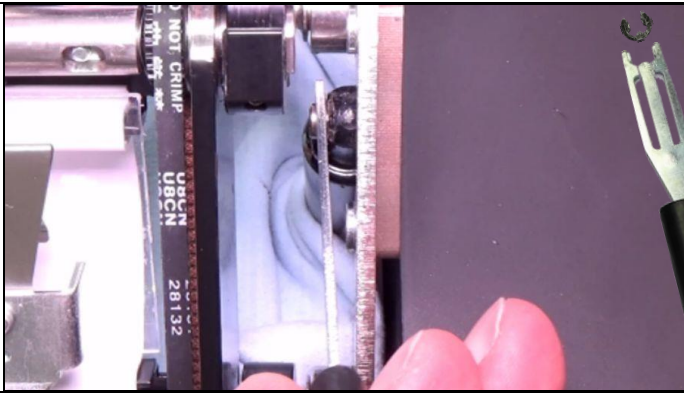

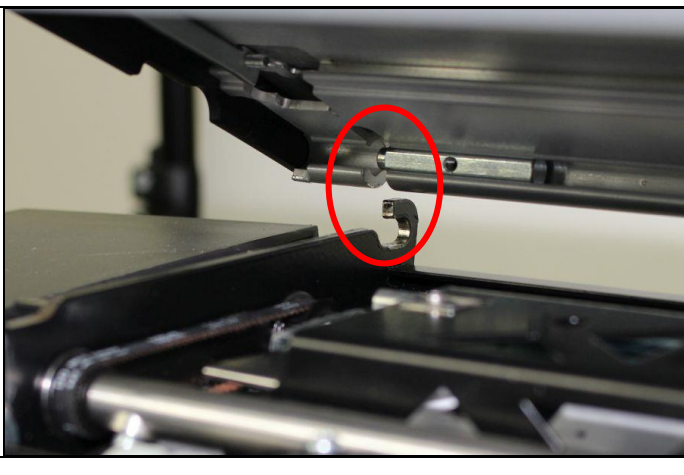


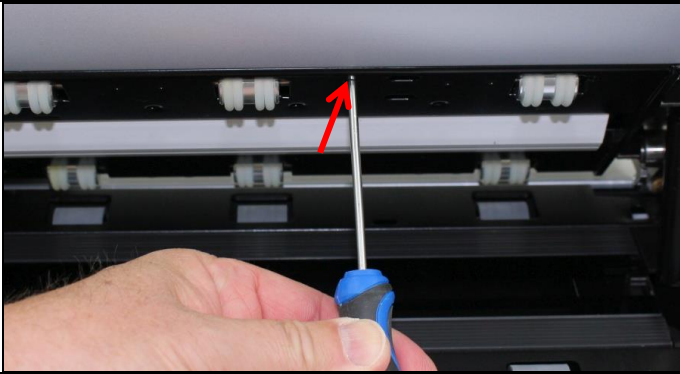
4. Slide a piece of paper under the Guide Plate Hinge, to prevent the T20 screw falling into the chassis while removing it from the side plate.

	<p>5. Repeat for the other end of the Guide Plate.</p>
	<p>6. Lift the OTAC and remove the brass spacers at both ends.</p>
	<p>7. Carefully push the Gas Piston off from the bracket, making sure not to cause any damage.</p>
	<p>8. Repeat for the other end of the Guide Plate.</p>

	<p>9. Carefully lift the whole OTAC Unit, including the Top Lid Cover off from the chassis</p>
<b>Replacing the OTAC Unit</b>	
	<p>1. When replacing the Guide Plate, make sure the Gas Pistons go inside of the end plates</p>
	<p>2. Position the Gas Piston over the pillars on the end plates at both ends.</p>
	<p>3. Lift the OTAC and refit the brass spacers at both ends.</p>



	<p>4. While pressing down on the Guide Plate, to align the screw holes, and using paper to cover the gap to prevent the screw falling into the chassis, refit the long T20 screw. Do this at both ends of the Guide Plate.</p>
	<p>5. Use an e-clip insertion tool, (or pliers) to refit the e-clips over the Gas Piston bracket. Make sure it is fully clicked in place. Repeat at both ends.</p>
	<p>6. To refit the Lid Cover, with the OTAC at its highest level, position the Lid Cover back on the Guide Plate.</p>
	<p>7. Making sure the locating pins go into slots on the OTAC at both ends.</p>



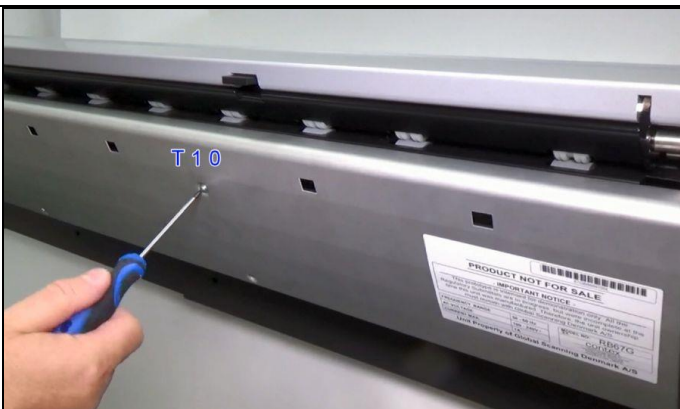
8. Retighten the 3 x T10 locking screws to hold the Lid Cover down and in place.




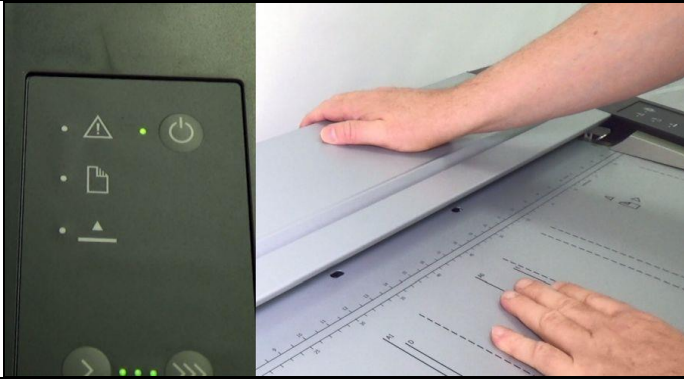
9. Press down on the Guide Plate until both ends lock in place to close.



10. With the scanner powered up, and the OTAC pushed down, with the added +1 click on the ratchet, make sure the LED for the raised lid is off.



11. If the LED does NOT go out when the OTAC is closed, then remove the rear panel to access the sensor, to make adjustments. Remove the T10 screws and lift the rear panel off from the back of the scanner.

	<p>12. Insert a T10 screwdriver into the access hole in the back of the scanner, loosen the locking screw, and move the sensor bracket up or down until the Lid LED goes out.</p> <p>13. Retighten the screw.</p>
	<p>14. Retest the LED but raising the OTAC, and pressing down, adding the +1 ratchet click. If the LED is correctly setup (still off), then refit the rear cover.</p>
<p>Video Work Instruction: <a href="http://www.training.contex.com/OTAC">http://www.training.contex.com/OTAC</a></p>	