

Drive roller change instructions for the TE3124, TE3112 & T6112DS printers

1. Introduction

The purpose of this document is to provide instruction for changing the drive roller of the TE3124, TE3112 and the T6112DS printers.

1.1. Affected parts Standard drive roller Part number CP3965-000 TE3124 Part number CC9352-000 TE3112 Part number CR2120-000 T6112DS Part number CP8122-000

TTC-PRINTER-ALLEN-KEY Part Number CU0621-000, see Figure 1.

Safety Note: Before carrying out any maintenance on printers ensure the power is switched off and disconnected.



Figure 1 – Allen key

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2. TE3124/TE3112 Drive roller change

- 2.1. Switch the printer power off, open the printer cover and remove any product and ribbon.
- 2.2. Using the Allen key provided with the printer, remove the three screws holding in the end plate, as shown in Figure 2.

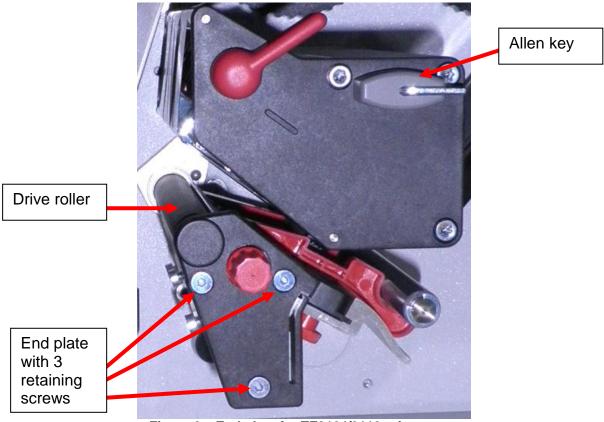


Figure 2 – End plate for TE3124/3112 printers

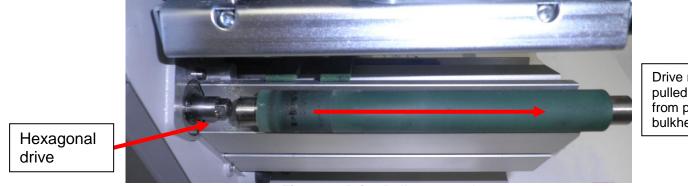
2.3. With the end plate removed the drive roller can be separated from the Hexagonal drive by gently pulling the drive roller laterally away from the printer bulkhead, see Figure 3.

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Drive roller pulled away from printer bulkhead

Figure 3 - Drive Roller removal

3. T6112DS Drive roller change

- 3.1. Switch the printer power off, open the printer cover and remove any product and ribbon.
- 3.2. Dependant on the roller to be changed, using the Allen key provided with the printer, remove the screws holding the end plates as shown in Figure 4.

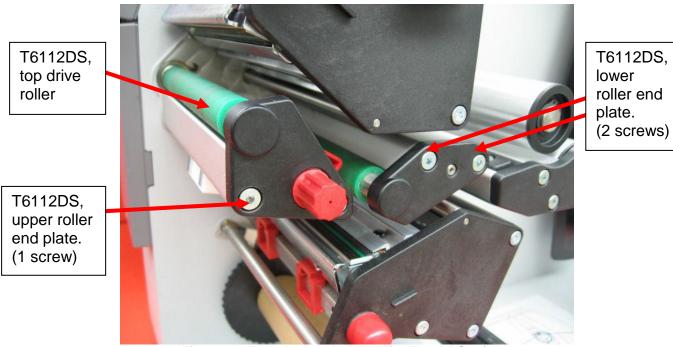


Figure 4 – End plate and screws for T6112DS printer

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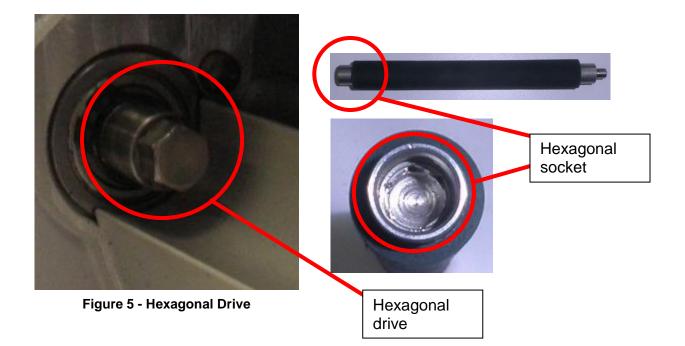


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3.3. With the end plates removed the drive rollers can be separated from the Hexagonal drive by gently pulling the drive roller laterally away from the printer bulkhead, see Figure 3.

4. Drive roller replacement

4.1. The Drive roller cannot be re-fitted correctly if the Hexagonal drive and Hexagonal socket are not aligned, see Figure 5.

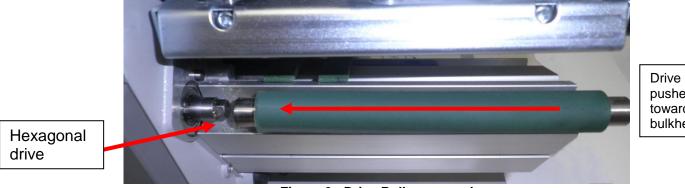


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Drive roller pushed back towards bulkhead

Figure 6 - Drive Roller removal

- 4.2. Push the drive roller laterally towards from the printer bulkhead ensuring the Hexagonal drive and socket align, see Figure 6.
- 4.3. Secure the end plate using the screws removed in paragraph 2 or 3 with the Allen key provided.

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