

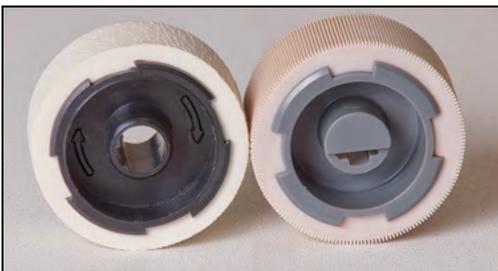
PRODUCT INFORMATION

Wrong Part?

Some parts have very dissimilar replacements

When a replacement part we've ordered does not resemble the original part, we naturally become anxious and wonder if we've been sent the wrong part. As you will see in this article, replacement parts don't necessarily have to look the same to perform properly.

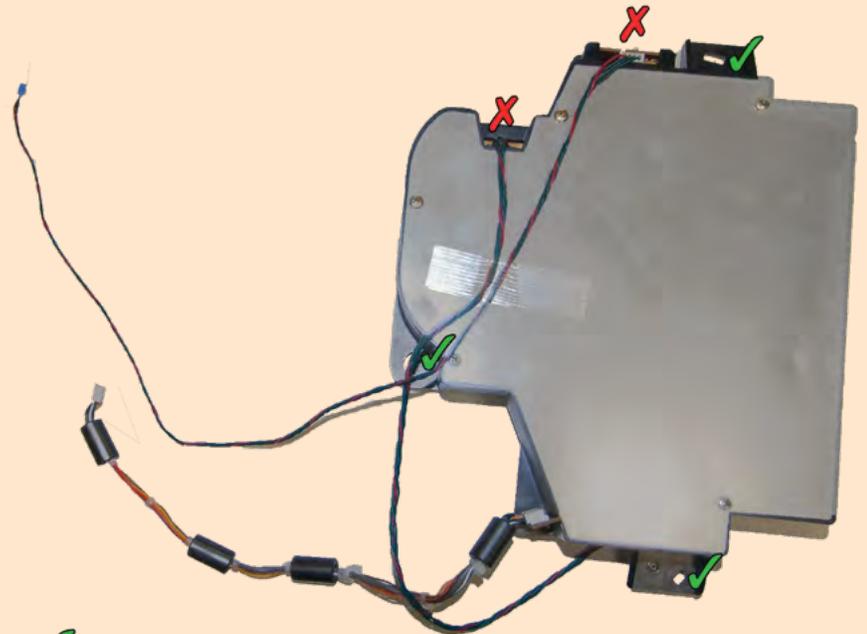
Readers of this publication will recall



the radically different replacement cassette rollers for the Lexmark T-series, the hole of which does not go all the way through, and which is of different color and texture. Yet these new rollers work on every Lexmark T-series printer.

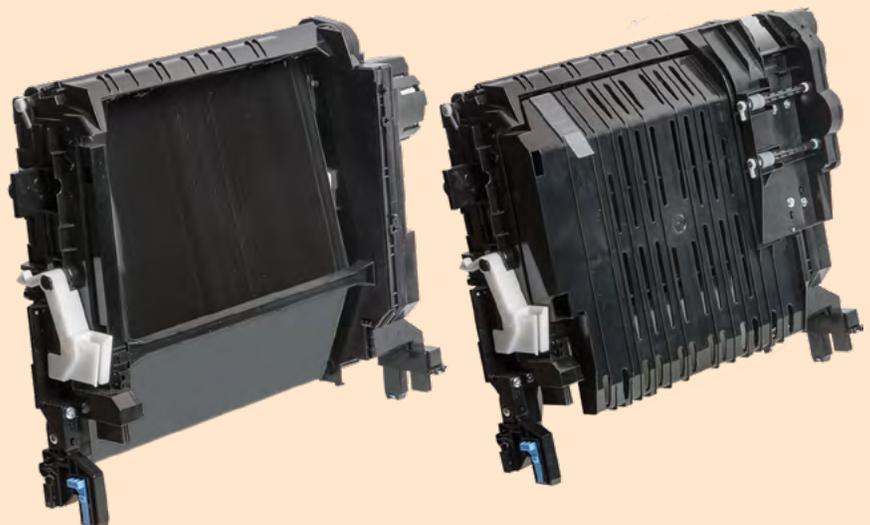
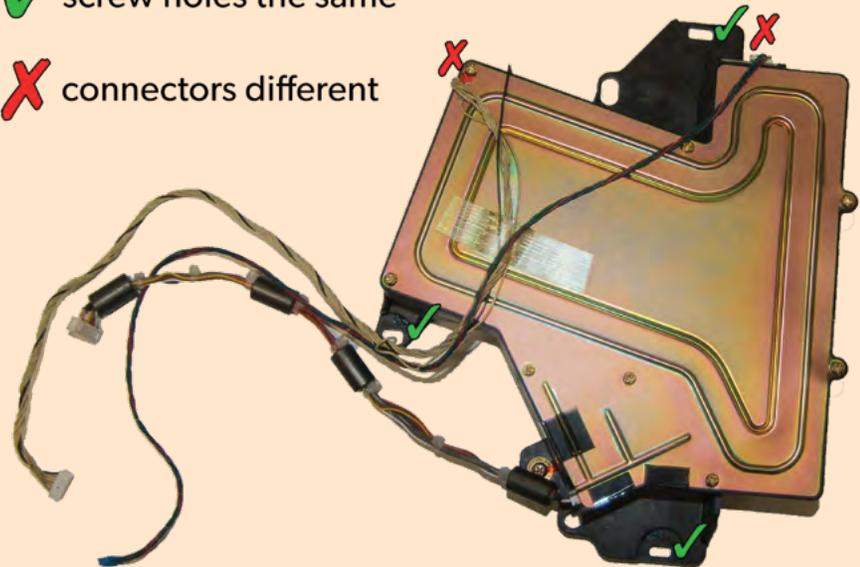
Some T-series printers have print-heads in two radically different versions. In the case of the T630 (56P1396) there are differences in color and cable location that have prompted customers to try to return their replacement. A clue that all is well is the screw holes, which match perfectly.

Customers can be perplexed when receiving a duplex ETB for their CLJ



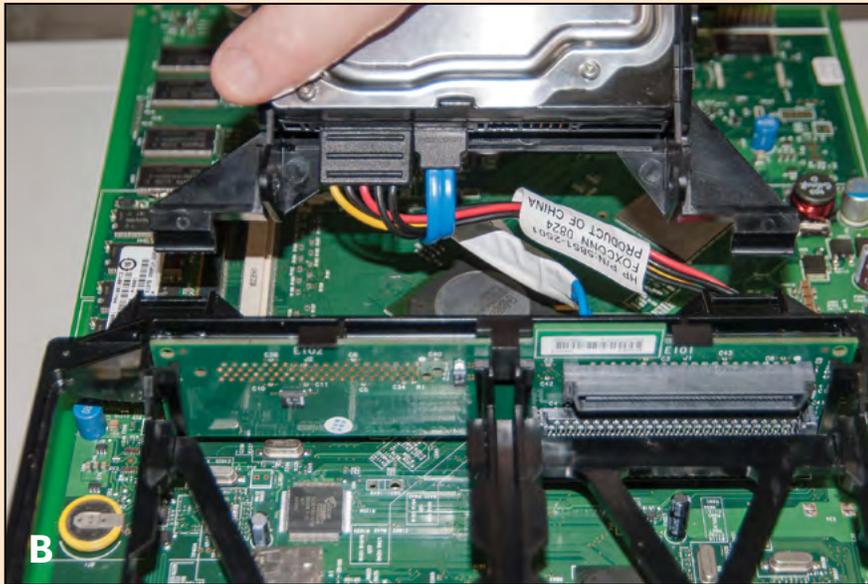
✓ screw holes the same

✗ connectors different

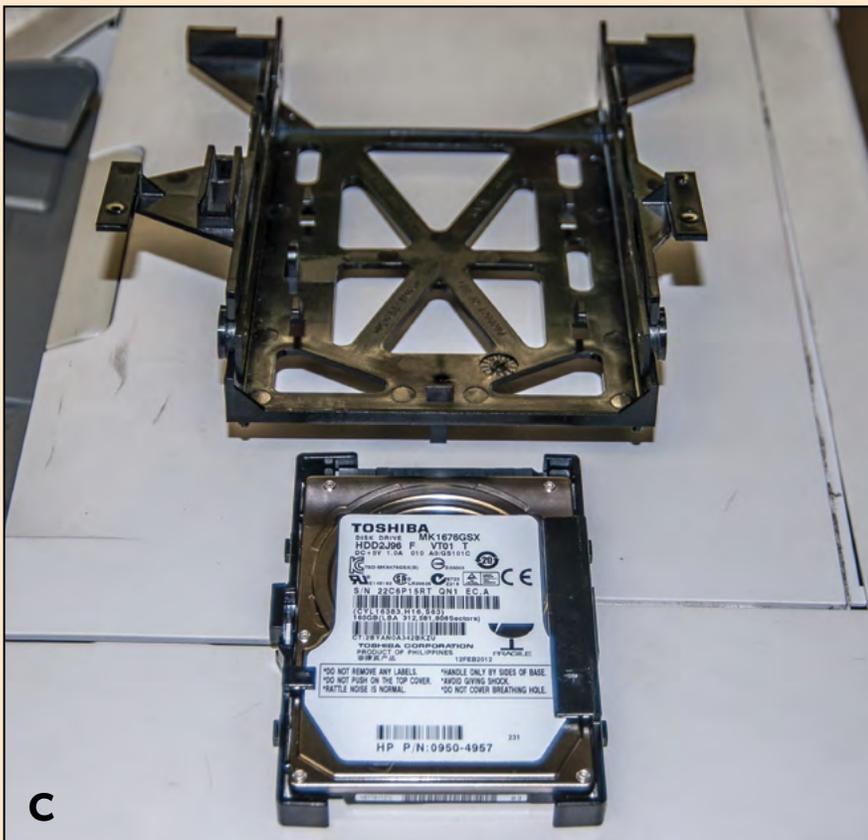




RM1-0001, 4200 version



RM1-0001, 4200/4300 version



3600/3800/CP3505 printer instead of a simplex one. The duplex version, RM1-2752, is compatible with simplex machines, which is fortunate because the simplex ETB has increased in price.

Sometimes merely a slight difference is alarming. The original main drive assembly for the LJ 4200 was replaced by a version compatible with the 4300. Since the cartridge motor attached in a different location, a second mount hole was added, which overlapped with the original. One of the holes is covered with tape, depending on the model, allowing the customer to remove it if necessary.

Careful comparison will generally yield a clue to the compatibility of the two parts. Fig. A shows a 3.5 inch hard drive (Q3938-67961) installed on a CM6030/CM6040 formatter. The smaller hard drive to its left is its 2.5 inch replacement (Q3938-67985). If you'd been sent this skinny hard drive, you'd certainly suspect some sort of mistake. However, note the two connectors on the replacement. They seem to match

the cables plugged into the original. The trick is to get the smaller drive to mount in the plastic bracket.

Here's how to replace the larger hard drive with the smaller.

PRINTER REPAIR ARTICLE

CM6030/CM6040 HD Replacement

1. First, disengage the bracket by rotating the free end of the hard drive up away from the formatter, and then lifting (Fig. B). Then unplug the two cables.
2. To remove the hard drive itself from the bracket, you need to remove 4 screws, two on each side. It is possible that different brackets may use different types of screws. On our test bed, they were Allen-head screws, and we used a 7/64-inch Allen wrench (or hex key) to remove them. Once the screws are out, you can lift the hard drive out of the bracket.
3. The smaller hard drive clips into four retainers on the bottom of the bracket. Line up the hard drive and bracket as shown in Fig. C, making sure that the connectors are facing away from you, and then slide the hard drive into the bracket until it locks in. When finished, it should look like Fig. D.
4. Finally, plug the cables into the connectors on the new hard drive, and re-mount the bracket to the formatter. Fig. E shows the smaller hard drive completely installed.

LPT

