

Brother HL-1240

DRUM UNIT TECHNICAL INSTRUCTIONS



BR1240TECHDRUM

Technical Instructions	Printers	OEM Info	Tools	1
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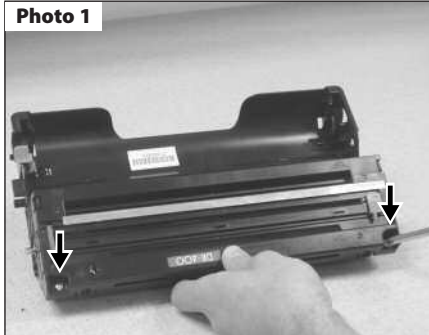
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Brother HL-1240/1440/1450/
1470N/P2500 MFP
Intellifax 4750/5750/8350P/
8750P
MFC-2500/8300/8500/8600/
8700/8750P/8750P-NLT/
9600/9650/9650N/9660/
9660N/9750/9750LT/9850/
9870/9870LT/9870NLT/9880/
9880N/P2500
PB1630/PPF4650/PPF5750

Part Number: DR400
Yield: 20,000 pgs

Phillips Screwdriver
Small Flat Blade Screwdriver
Soft Lint-Free Cloth
Cotton Swabs
Anhydrous Isopropyl Alcohol

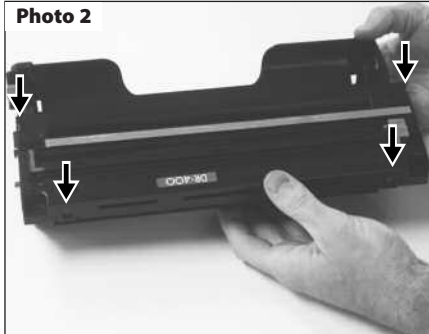
Photo 1



Step 1

Using a Phillips screwdriver remove the two screws located on the top of the drum unit.
(See Photo 1)

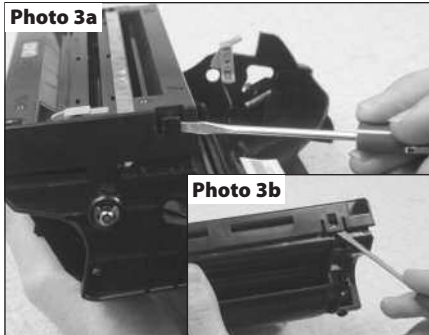
Photo 2



Step 2

The corona wire assembly is held to the drum unit by four clips; One on each side of the drum unit and two on the back.
(See Photo 2)

Photo 3a



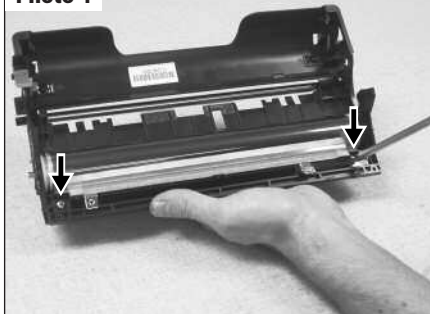
Step 3

Using a small flat blade screwdriver release the four clips and lift the corona wire assembly away from the drum unit.
(See Photo 3a and 3b)

Other Technical Instruction Guides available for this engine:
Brother HL-1240 Toner Cartridge Reman. Instructions..... BR1240TECHTONER

Notes

Photo 4



Step 4

Using a swab and alcohol clean the corona wire.

Step 5

Remove the two screws holding the cleaning brush.

(See Photo 4)

Photo 5



Step 6

With a small Phillips screwdriver remove the screw holding the contact plate to the cleaning brush contact.

(See Photo 5)

Photo 6



Step 7

When removing the cleaning brush, the contact plate may stay inside the drum unit. Remove the contact plate and clean.

(See Photo 6)

Step 8

Carefully clean the drum cleaning brush using dry compressed air or a vacuum.

Photo 7



Step 9

Reinstall the contact plate onto the cleaning brush.

(See Photo 7)

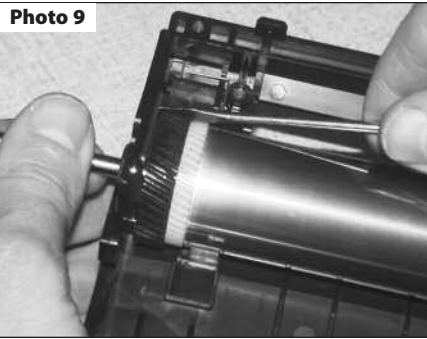
Photo 8



Step 10

Remove the "C" clip from the drum axle on the non gear side.

(See Photo 8)



Step 11

Slide the drum axle from the drum. Using a small flat blade screwdriver lift the cleaning brush contact to slide the drum axle out from the end of the drum unit.

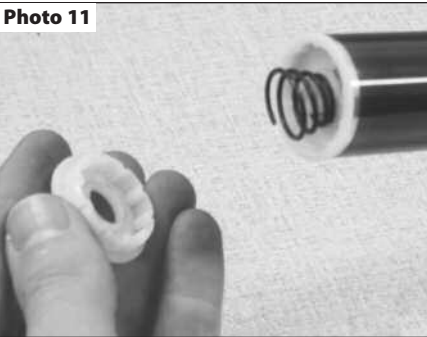
(See Photo 9)



Step 12

Lift the drum out from the gear side.

(See Photo 10)



NOTE: The drum will come into four parts. On the non gear side a white end cap holds a tension spring against the drum hub.

(See Photo 11)



On the gear side there is a black gear that fits against the white gear.

(See Photo 12)

Step 13

Using dry compressed air or a vacuum clean out the drum unit.

Resetting the Drum Counter

After replacing the drum unit, keep the front cover open and press CLEAR. The display will show "Replace Drum? 1.Yes 2. No"; Press "1". The display will show "Accepted". Close the front cover. The counter is reset!

Notes

Series of horizontal lines for taking notes.

Need help with a particular remanufacturing problem?
Call the Technical Resource Center from
8am - 5pm PST: 800 394.9900

Engine Fact Sheet

CARTRIDGE MARKET OVERVIEW

OEM CARTRIDGE #	OEM STATED PAGE YIELD	OEM CARTRIDGE LIST PRICE	COMPATIBLE CARTRIDGE RETAIL PRICE
TN-430	3,000 Pgs @ 5 %		
TN-460	6,000 Pgs @ 5 %		
DR400	20,000 Pgs @ 5 %		

TARGET MARKET ENGINE SOLD TO

This engine has been utilized in many different platforms and was typically sold through retail and wholesale channels. The machine types that have come to market include laser printers, fax machines and multi function devices.

FUTURE GRAPHICS PRODUCT LISTING

PRODUCT	DESCRIPTION	ITEM #	PACK QTY.
Cartridge Box Label			100
Cartridge Tech Guide	Remanufacturing Instructions for Drum Unit	BR1240TECHDRUM	1
Cartridge Tech Guide	Remanufacturing Instructions for TN-430, TN-460	BR120TECHTONER	1
Cover	Developer unit Lid, Plastic, Yellow	BR1240COVER	10
Developer Roller			
Drum	AEG	BR1240AEG	5
Toner	170 gm Bottle, TN-430	BR1240TNR170	10
Toner	210 gm Bottle, TN-460	BR1240TNR210	10

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Toronto, CAN CAN 1 877 772.6773 Int'l +1 905 712.9502	Sydney, AUS AUS 1 800 004.302 Int'l +62 02 9648.2635	Melbourne, AUS AUS 1 800 004.302 Int'l +62 03 9561.7751	Buenos Aires, ARG Int'l +011 4584.3100	Montevideo, URY Int'l +5982 908.3816	

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