

TellerScan® 240

Countertop Check Scanners



Authorized Warranty Service Provider (AWSP)

Replacement Parts Kits

November 2011
Rev. 092811

Foreword

This service manual has been prepared to provide information necessary for the proper support of the TellerScan® 240 Check Scanner. It is intended for use by qualified service technicians who have been trained in the installation, operation, maintenance, troubleshooting, and repair of this scanner product.

The manual is divided into sections providing all the data required to install, understand, adjust, maintain, repair, and replace parts on the scanner. .

We are confident that this manual will be a useful tool in servicing the TellerScan® 240 Scanner.

Service Manual Notation Convention:

NOTES: Useful information and tips to help make the manual more useful.

CAUTION: Critical information that if not observed, can cause damage to your unit.

WARNING: Vital information that if not observed, can cause personal harm or injury.

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Table of Contents

TellerScan® 240 Replacement Parts	4
TellerScan® 240 Replacement Parts List	4
148021-01 POWER SUPPLY W/CORD, ROHS, 90-260VAC/30VDC 1.5A OUT	6
143104 MYLAR EXIT POCKET GUIDE (TS240).....	7
143156 ASSY, STEPPER MOTOR WITH CABLE AND PULLEY (TS230/240).....	8
146130 ASSY, DC MOTOR W/CABLE (4MM OUTPUT SHAFT)	9
364012-01 ASSY, SOLENOID WITH CABLE TS240 (W/ 3PIN MOLEX CONNECTOR).....	10
144101-01 ASSY, CHECK FEED ROLLER - POSITION 1 TS240 (GROUND)	11
146104 ASSY, FEED ROLLER POSITION 2 (W/SHAFT AND GEAR)	12
151161-01 ASSY, DISCRIMINATING ROLLER (INSERT W/FOAM ROLLER) SADR	13
921085-01 ASSY, PINCH ROLLER POSITION 3 - TS240 (GROUND).....	14
921084-03 ASSY, TRANSPORT ROLLER POSITION 4,5,6 TS240 (GROUND)	15
146230 ROLLER, FLANGED 12MM OD, 3MM ID (PLASTIC BELT ADJ).....	16
153050-01 PCBA, CPU TS240 USB2	17
913022 PCBA, FEEDER EMITTER TS240	18
153120-01 PCBA, FEEDER SENSOR/LED INDICATOR, TS240	19
146132-02 PCBA, SYNC SENSOR-EMITTER W/MAGNET	20
913019 PCBA, SYNC SENSOR-DETECTOR TS240	21
148052-02 PCBA, EXIT SENSORS-EMITTER TS240/230/215.....	22
148052-01 PCBA, EXIT SENSORS-DETECTOR TS240/230/215 (INSIDE).....	23
146107-01 ASSY, OUTER PLASTIC CURVE W/MICR HEAD, ROLLERS&SPRINGS	24
146131 ASSY, INNER PLASTIC CURVE W/MICR ROLLER&SPRING	25
146106 ASSY, INKJET HOLDER & C6602 CARTRIDGE W/CABLE & MOUNTING SCREWS	26
148112-M ASSY, INTERNAL WALL (NO SENSOR/MAG)	27
153104 ASSY, CENTER COVER W/LIGHT PIPE TS240.....	28
153105 ASSY, TOP OUTER COVER W/ABSORPTION PAD	29
153103 ASSY, PLASTIC BASE W/BUMPS TS240	30
153312 CHECK EXIT TRAY SLIDE TS240	31
153160 ASSY, CIS & SUPPORT, FIXED TS240 W/EXIT SENSOR.....	32
153161 ASSY, CIS & SUPPORT, HINGED TS240 W/EXIT SENSOR.....	33
153156 ASSY, FRANKER TS240	34
153237 DOMED LABEL DCC TS240 (45.18x19.50 mm).....	35
928747-01 THUMBSCREW, FOR HINGED CIS DOOR M5 (NYLON 6/6)	36
BE0030 BELT METRIC 480L X 2.5MM P X 6MM W X 192Teeth (RUBBER)	37
CA0036 CABLE, USB 2.0 BLACK-molded A male to B male.....	38

TellerScan® 240 Replacement Parts

TellerScan® 240 Replacement Parts List

The following are parts demmed as serviceable by any Service Provider. Please contact 909.945.5106 for availability and pricing information.

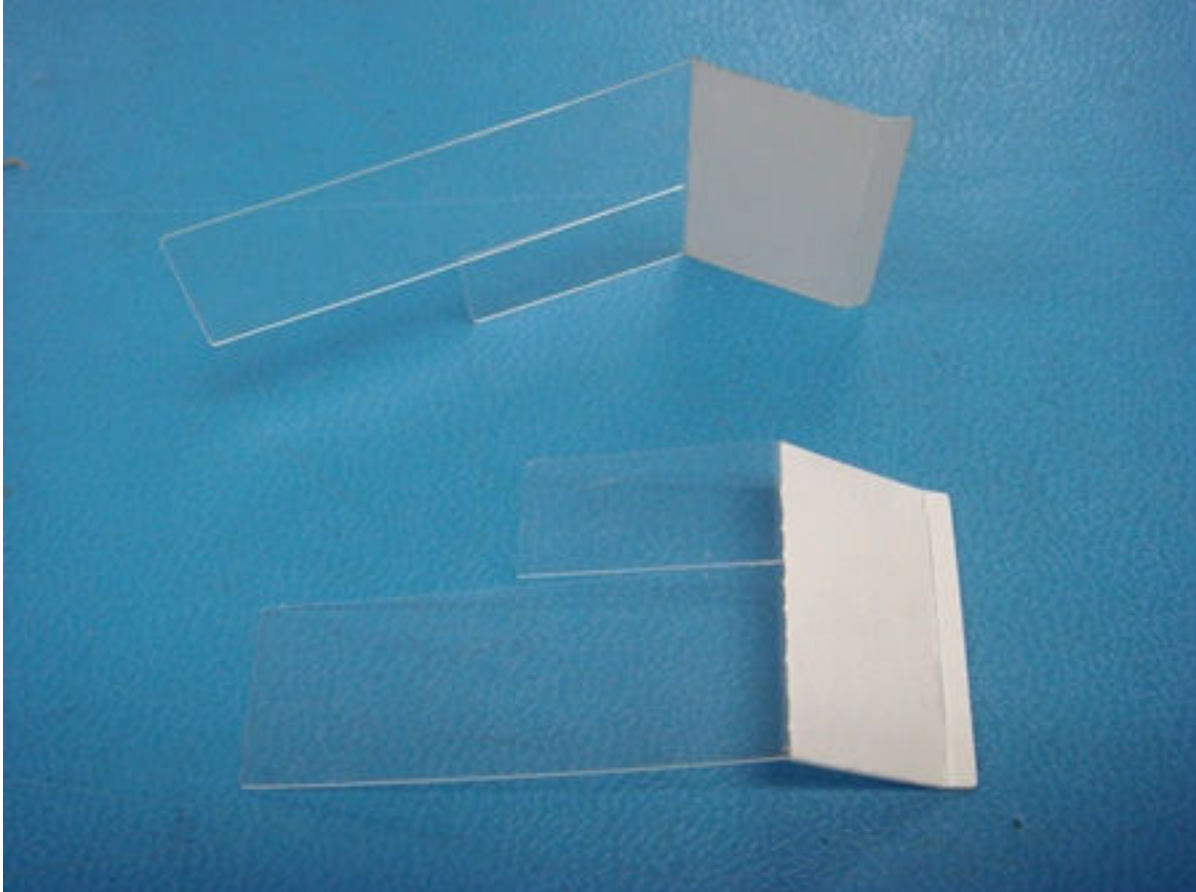
PN	Description
148021-01	POWER SUPPLY W/CORD, ROHS, 90-260VAC/30VDC 1.5A OUT
143104	MYLAR EXIT POCKET GUIDE (TS240)
143156	ASSY, STEPPER MOTOR WITH CABLE AND PULLEY (TS230/240)
146130	ASSY, DC MOTOR W/CABLE (4MM OUTPUT SHAFT)
364012-01	ASSY, SOLENOID WITH CABLE TS240 (W/ 3PIN MOLEX CONNECTOR)
144101-01	ASSY, CHECK FEED ROLLER - POSITION 1 TS240 (GROUND)
146104	ASSY, FEED ROLLER POSITION 2 (W/SHAFT AND GEAR)
151161-01	ASSY, DISCRIMINATING ROLLER (INSERT W/FOAM ROLLER) SADR
921085-01	ASSY, PINCH ROLLER POSITION 3 - TS240 (GROUND)
921084-03	ASSY, TRANSPORT ROLLER POSITION 4,5,6 TS240 (GROUND)
146230	ROLLER, FLANGED 12MM OD, 3MM ID (PLASTIC BELT ADJ)
153050-01	PCBA, CPU TS240 USB2
913022	PCBA, FEEDER EMITTER TS240
153120-01	PCBA, FEEDER SENSOR/LED INDICATOR, TS240
146132-02	PCBA, SYNC SENSOR-EMITTER W/MAGNET
913019	PCBA, SYNC SENSOR-DETECTOR TS240
148052-02	PCBA, EXIT SENSORS-EMITTER TS240/230/215
148052-01	PCBA, EXIT SENSORS-DETECTOR TS240/230/215 (INSIDE)
146107-01	ASSY, OUTER PLASTIC CURVE W/MICR HEAD, ROLLERS&SPRINGS
146131	ASSY, INNER PLASTIC CURVE W/MICR ROLLER&SPRING
146106	ASSY, INKJET HOLDER & C6602 CARTRIDGE W/CABLE & MOUNTING SCREWS
148112-M	ASSY, INTERNAL WALL (NO SENSOR/MAG)
153104	ASSY, CENTER COVER W/LIGHT PIPE TS240
153105	ASSY, TOP OUTER COVER W/ABSORBTION PAD
153103	ASSY, PLASTIC BASE W/BUMPONS TS240
153312	CHECK EXIT TRAY SLIDE TS240
153160	ASSY, CIS & SUPPORT, FIXED TS240 W/EXIT SENSOR
153161	ASSY, CIS & SUPPORT, HINGED TS240 W/EXIT SENSOR

153156	ASSY, FRANKER TS240
153237	DOMED LABEL DCC TS240 (45.18x19.50 mm)
928747-01	THUMBSCREW, FOR HINGED CIS DOOR M5 (NYLON 6/6)
BE0030	BELT METRIC 480L X 2.5MM P X 6MM W X 192Teeth (RUBBER)
CA0036	CABLE, USB 2.0 BLACK-molded A male to B male.

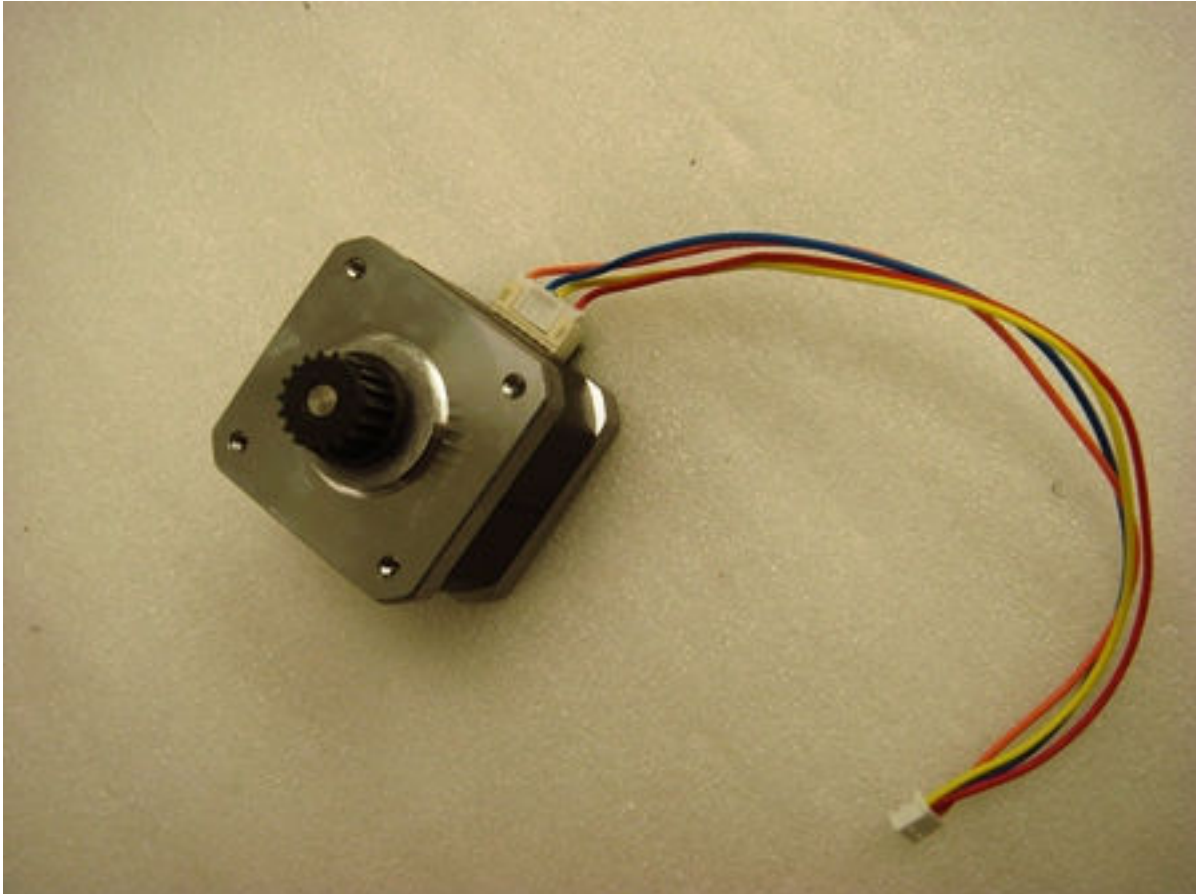
148021-01 POWER SUPPLY W/CORD, ROHS, 90-260VAC/30VDC 1.5A OUT



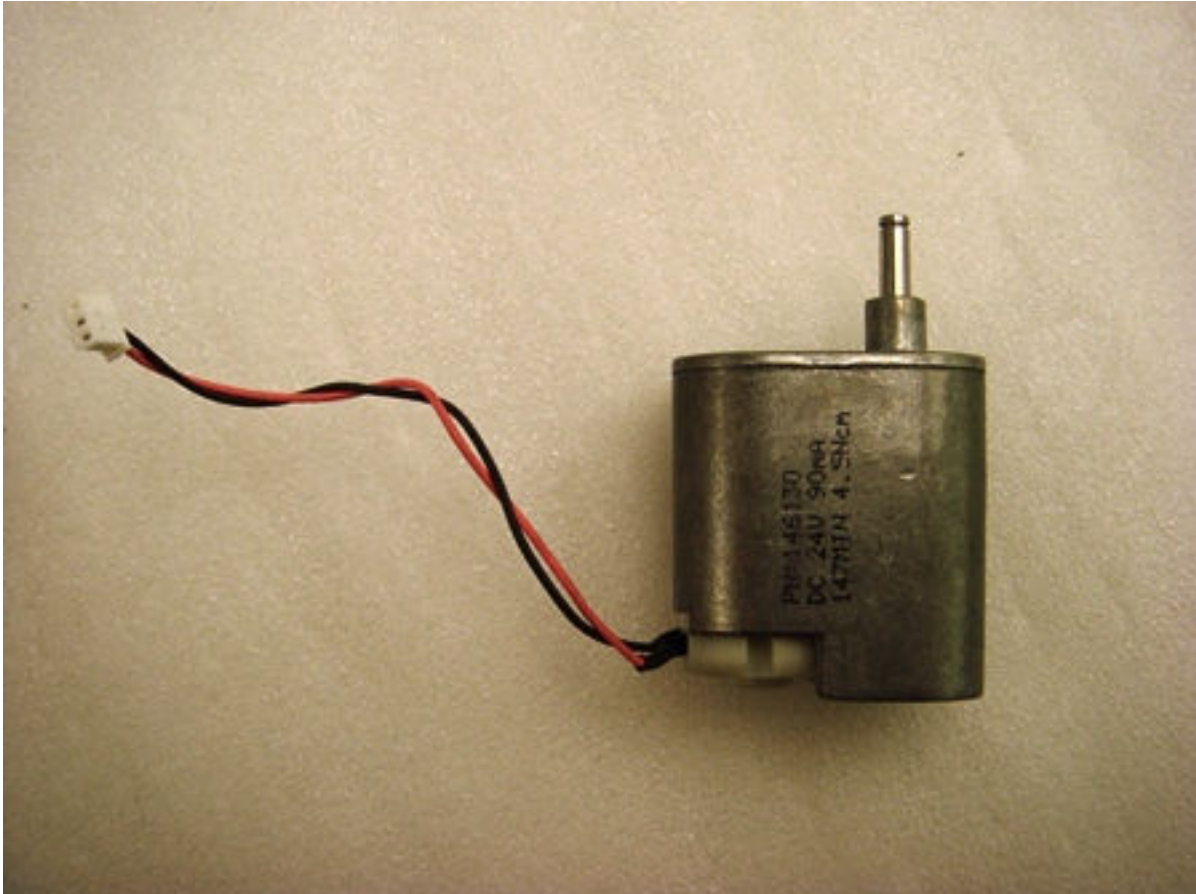
143104 MYLAR EXIT POCKET GUIDE (TS240)



143156 ASSY, STEPPER MOTOR WITH CABLE AND PULLEY (TS230/240)



146130 ASSY, DC MOTOR W/CABLE (4MM OUTPUT SHAFT)



364012-01 ASSY, SOLENOID WITH CABLE TS240 (W/ 3PIN MOLEX CONNECTOR)



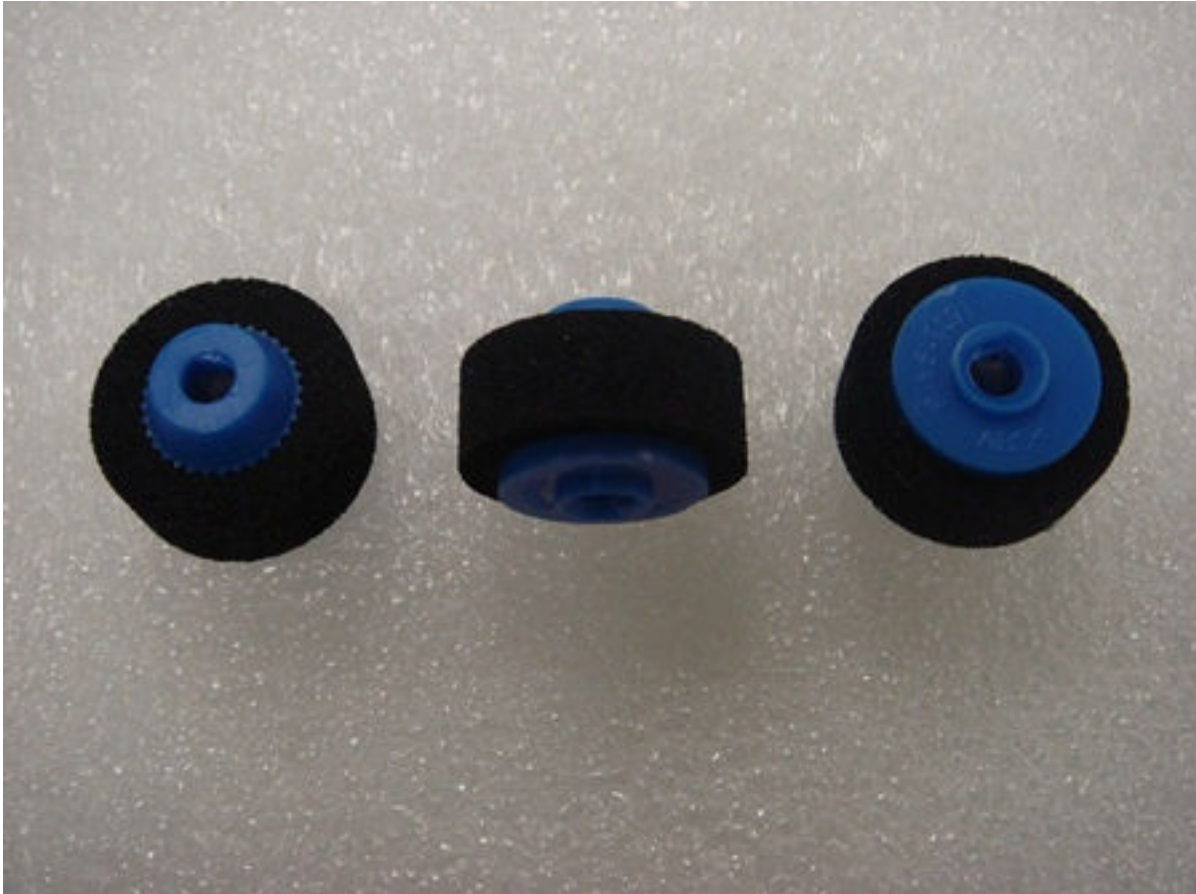
144101-01 ASSY, CHECK FEED ROLLER - POSITION 1 TS240 (GROUND)



146104 ASSY, FEED ROLLER POSITION 2 (W/SHAFT AND GEAR)



151161-01 ASSY, DISCRIMINATING ROLLER (INSERT W/FOAM ROLLER) SADR



921085-01 ASSY, PINCH ROLLER POSITION 3 - TS240 (GROUND)



921084-03 ASSY, TRANSPORT ROLLER POSITION 4,5,6 TS240 (GROUND)



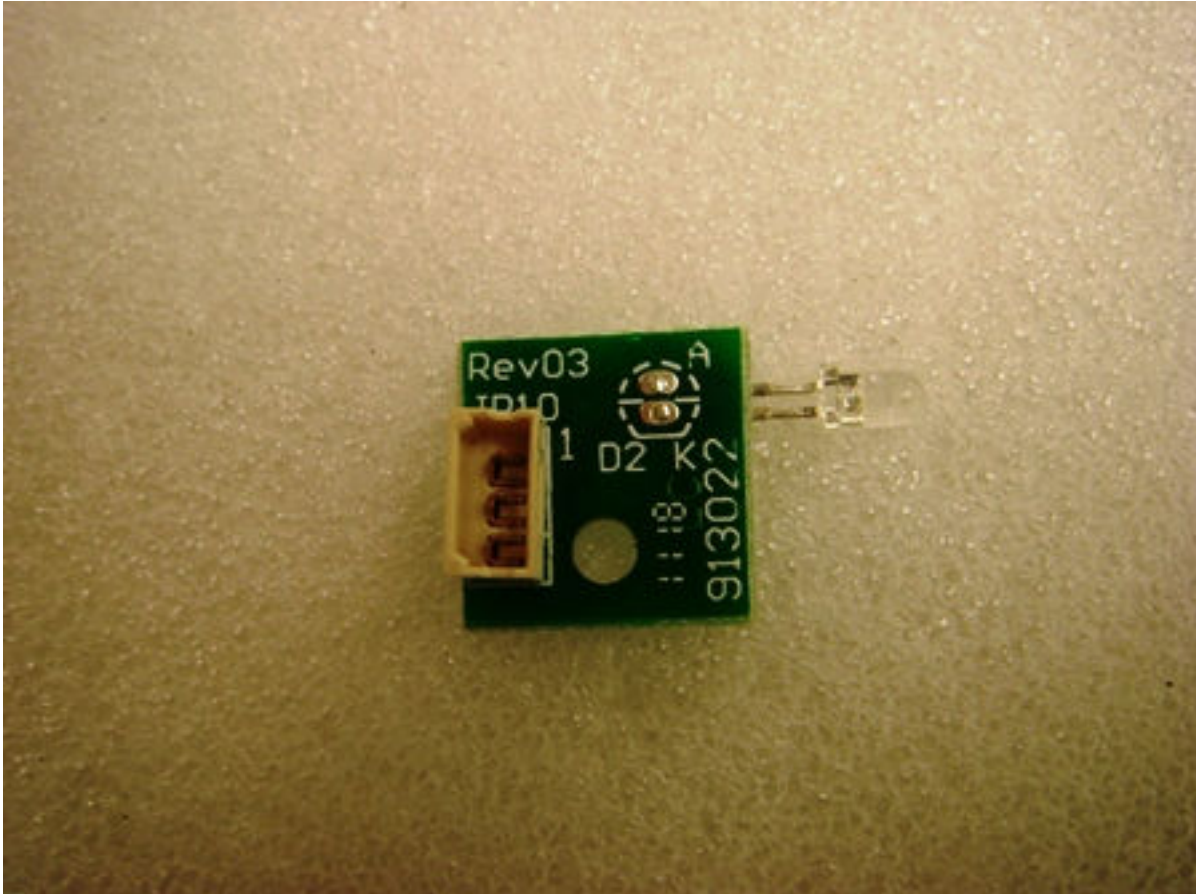
146230 ROLLER, FLANGED 12MM OD, 3MM ID (PLASTIC BELT ADJ)



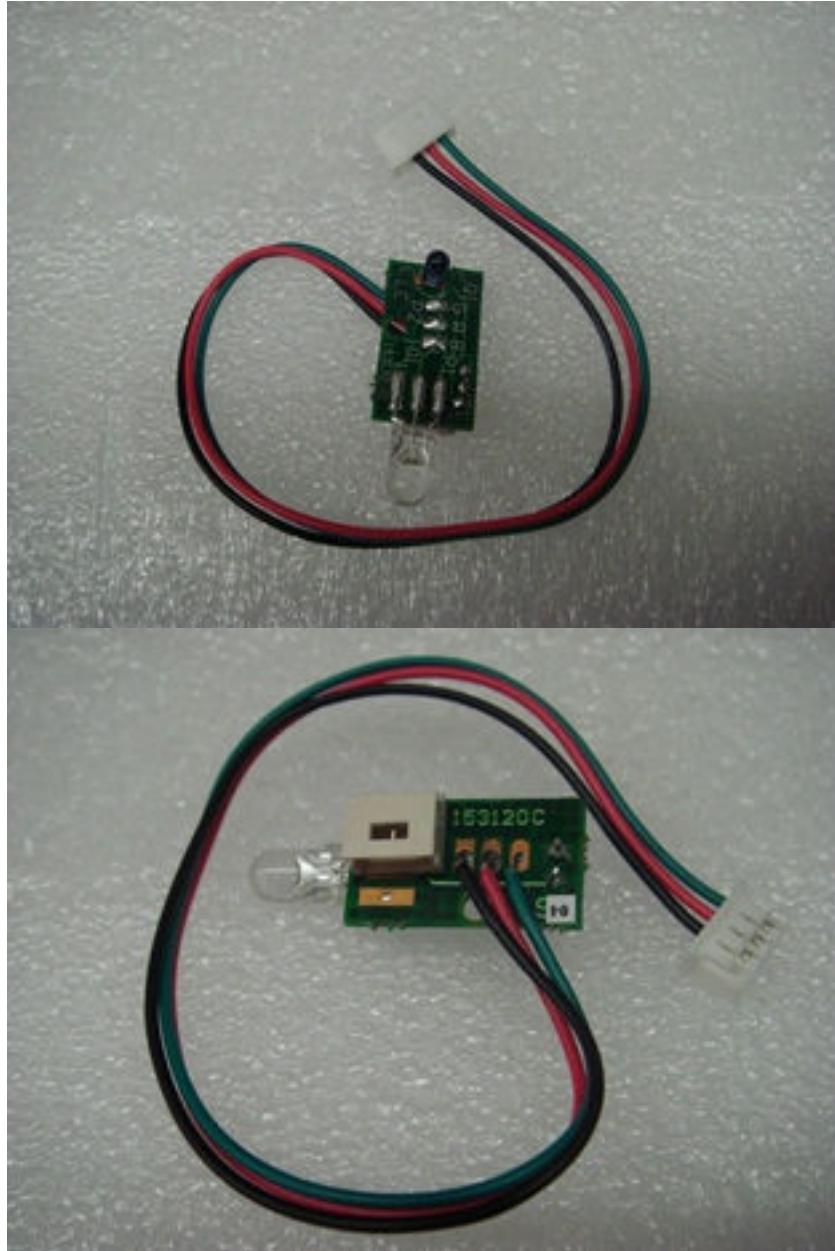
153050-01 PCBA, CPU TS240 USB2



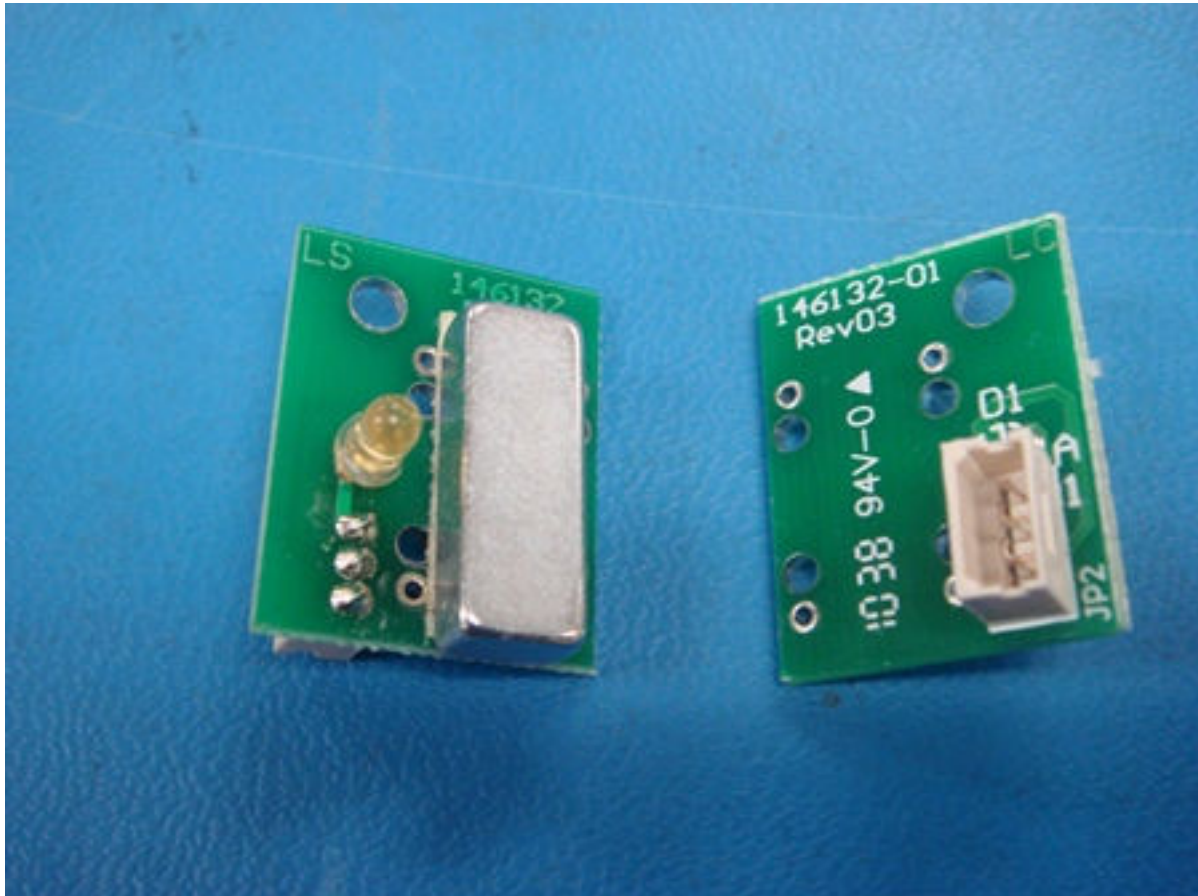
913022 PCBA, FEEDER EMITTER TS240



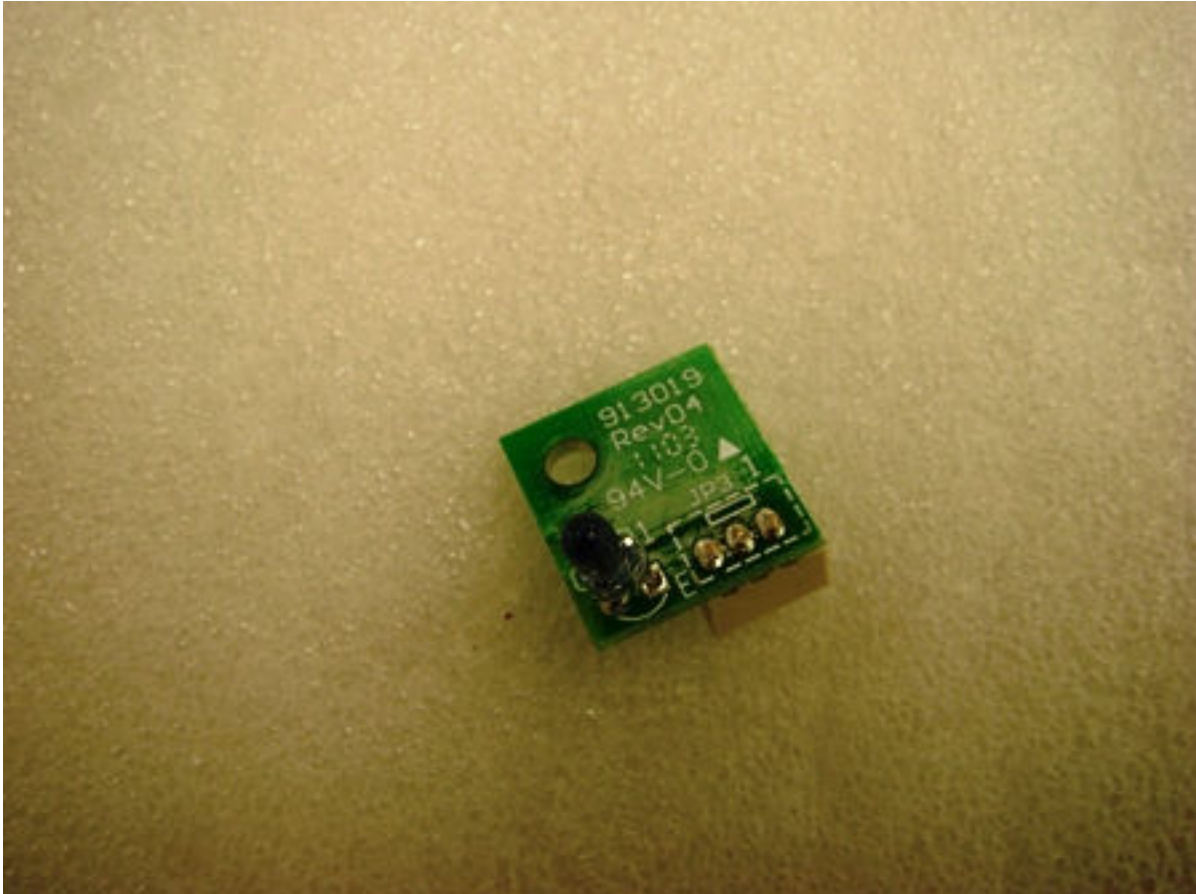
153120-01 PCBA, FEEDER SENSOR/LED INDICATOR, TS240



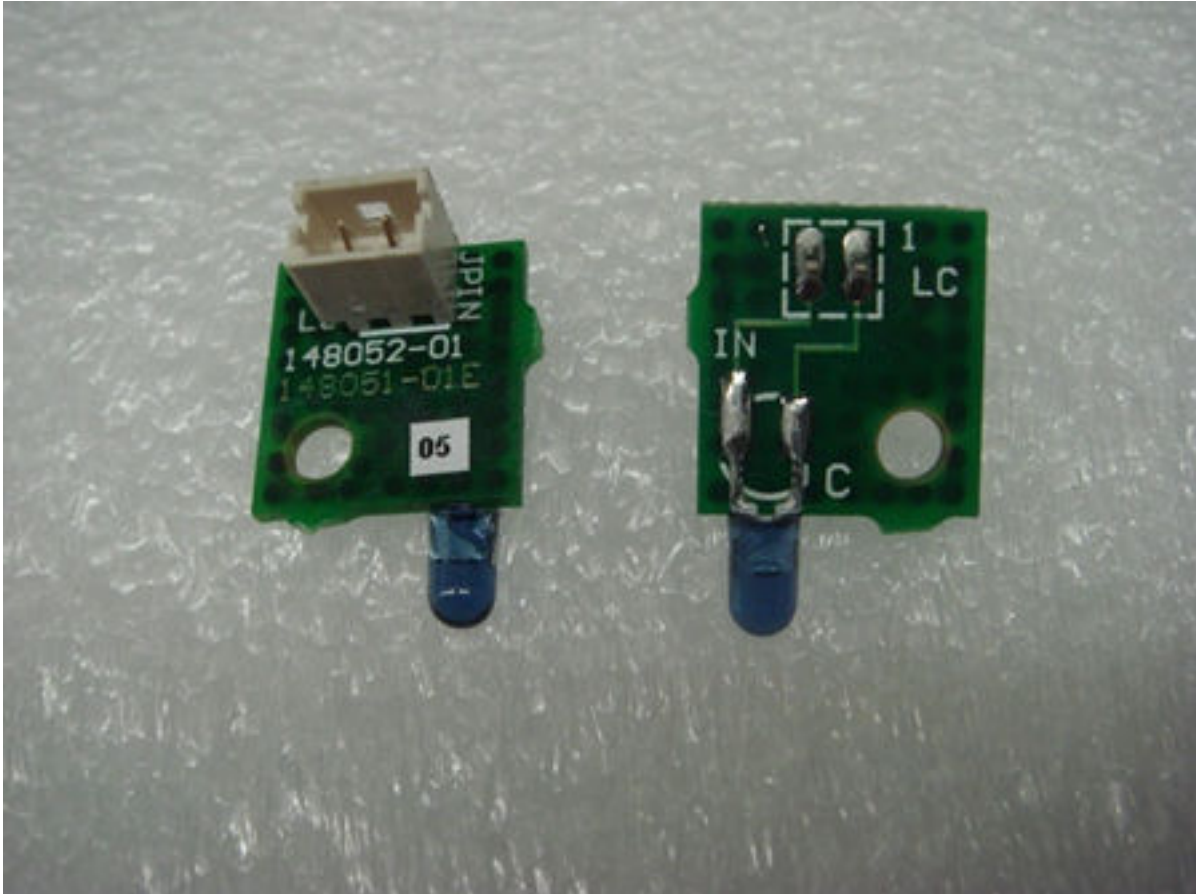
146132-02 PCBA, SYNC SENSOR-EMITTER W/MAGNET



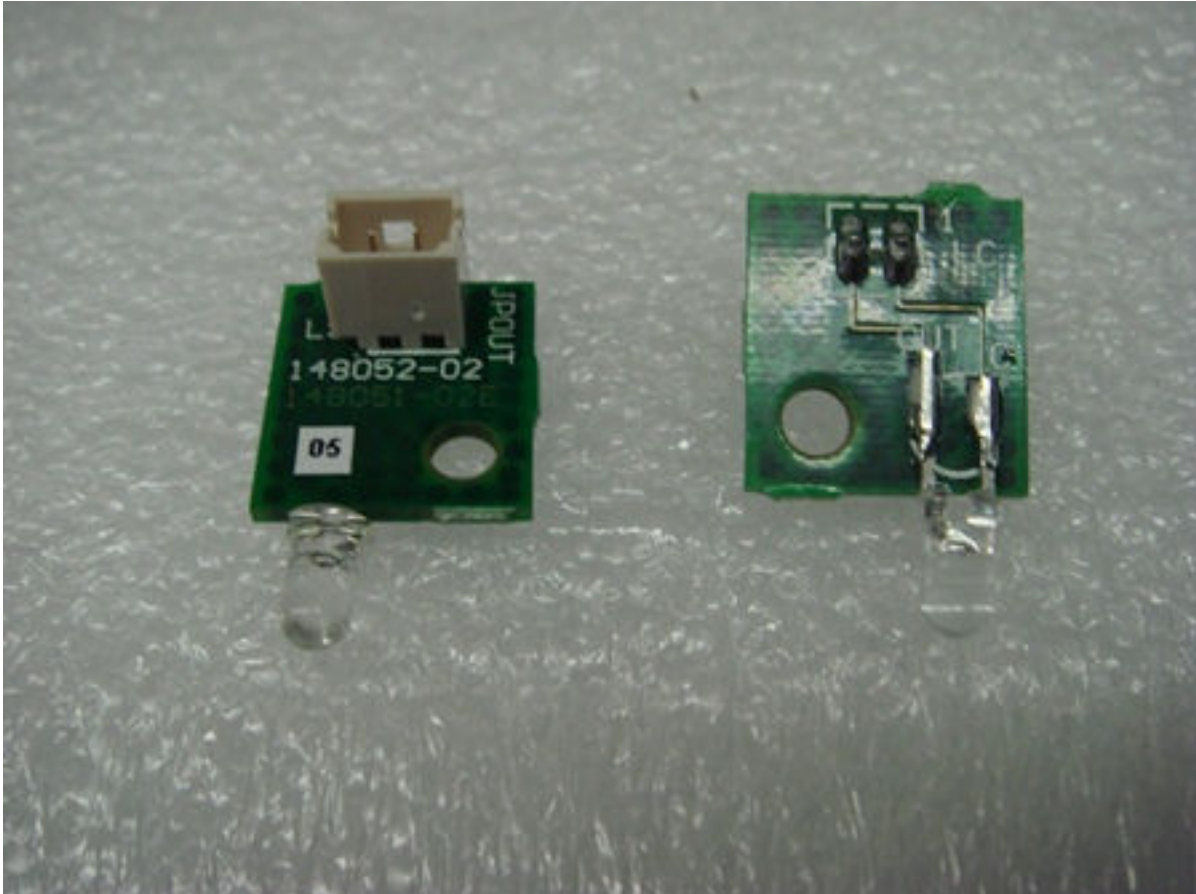
913019 PCBA, SYNC SENSOR-DETECTOR TS240



148052-02 PCBA, EXIT SENSORS-EMITTER TS240/230/215



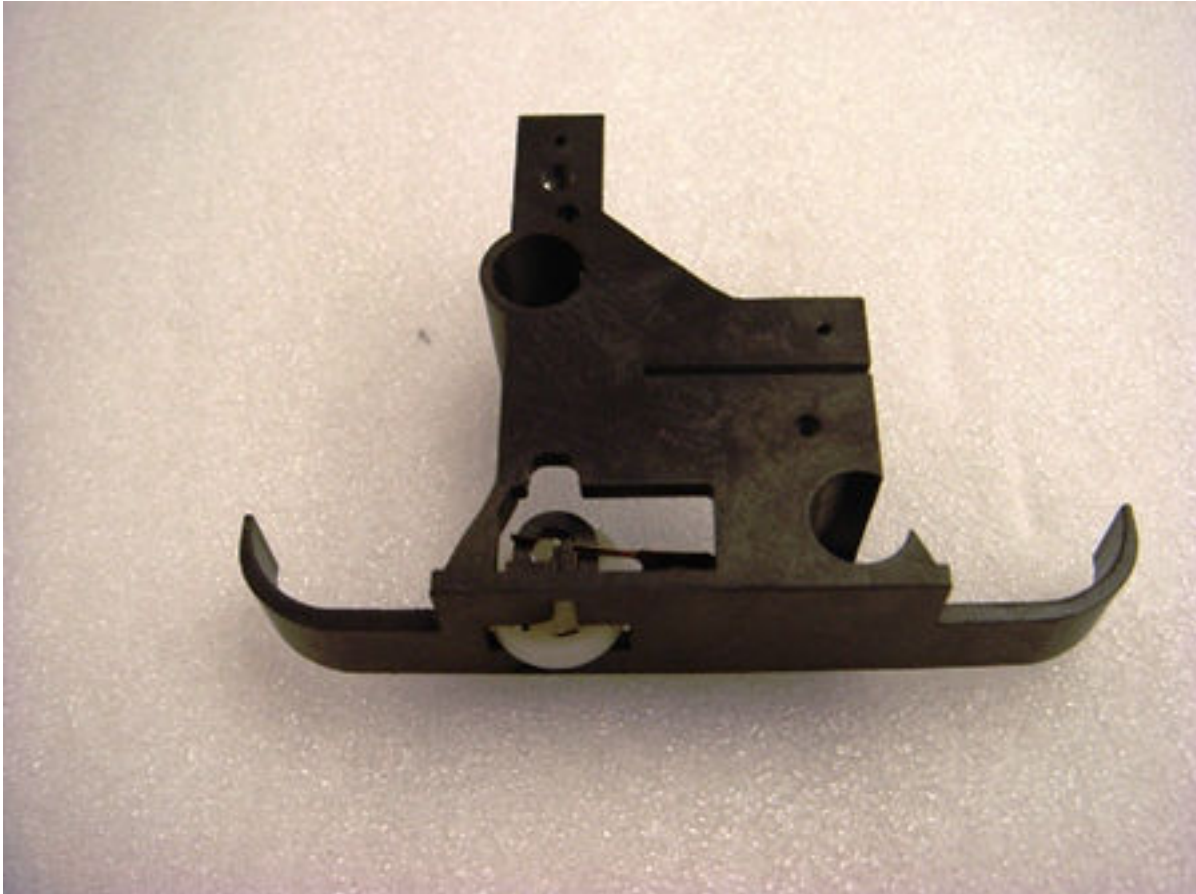
148052-01 PCBA, EXIT SENSORS-DETECTOR TS240/230/215 (INSIDE)



146107-01 ASSY, OUTER PLASTIC CURVE W/MICR HEAD, ROLLERS&SPRINGS



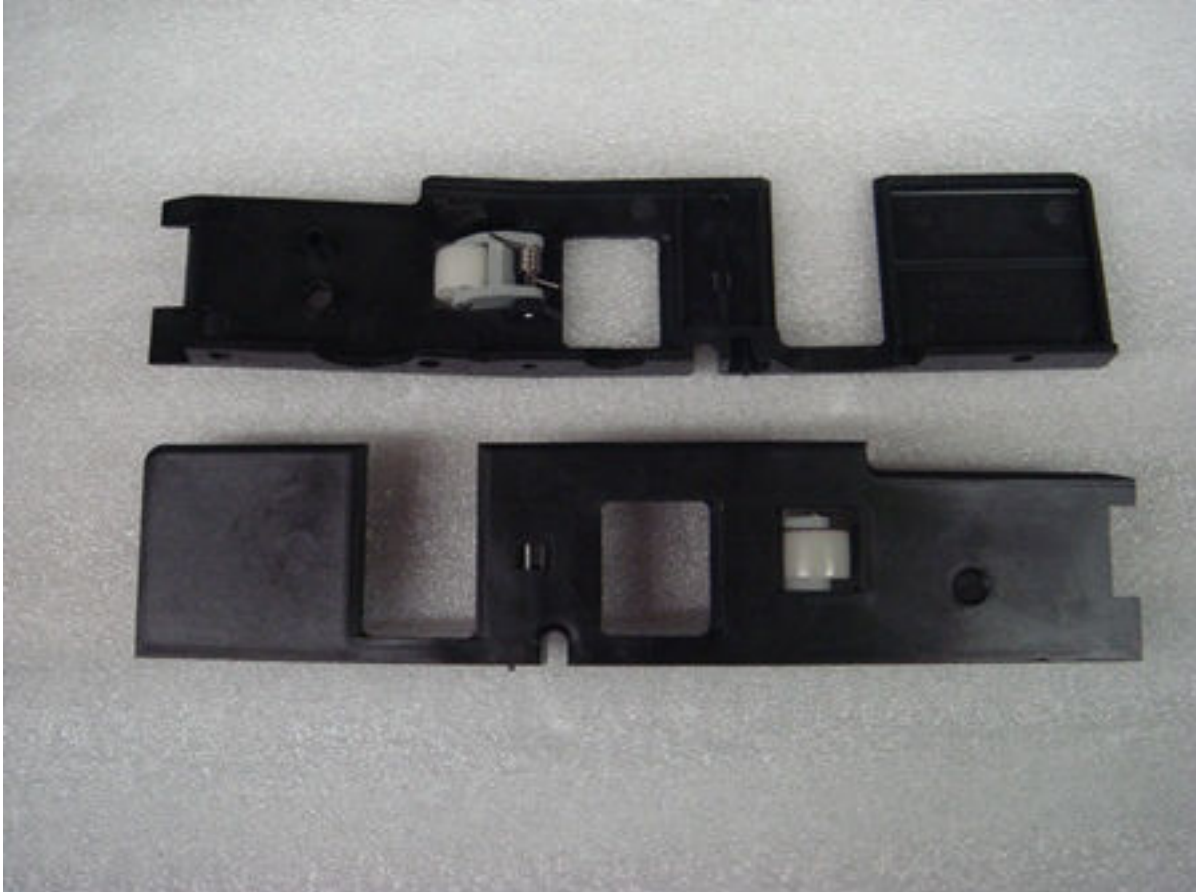
146131 ASSY, INNER PLASTIC CURVE W/MICR ROLLER&SPRING



**146106 ASSY, INKJET HOLDER & C6602 CARTRIDGE W/CABLE & MOUNTING
SCREWS**



148112-M ASSY, INTERNAL WALL (NO SENSOR/MAG)



153104 ASSY, CENTER COVER W/LIGHT PIPE TS240



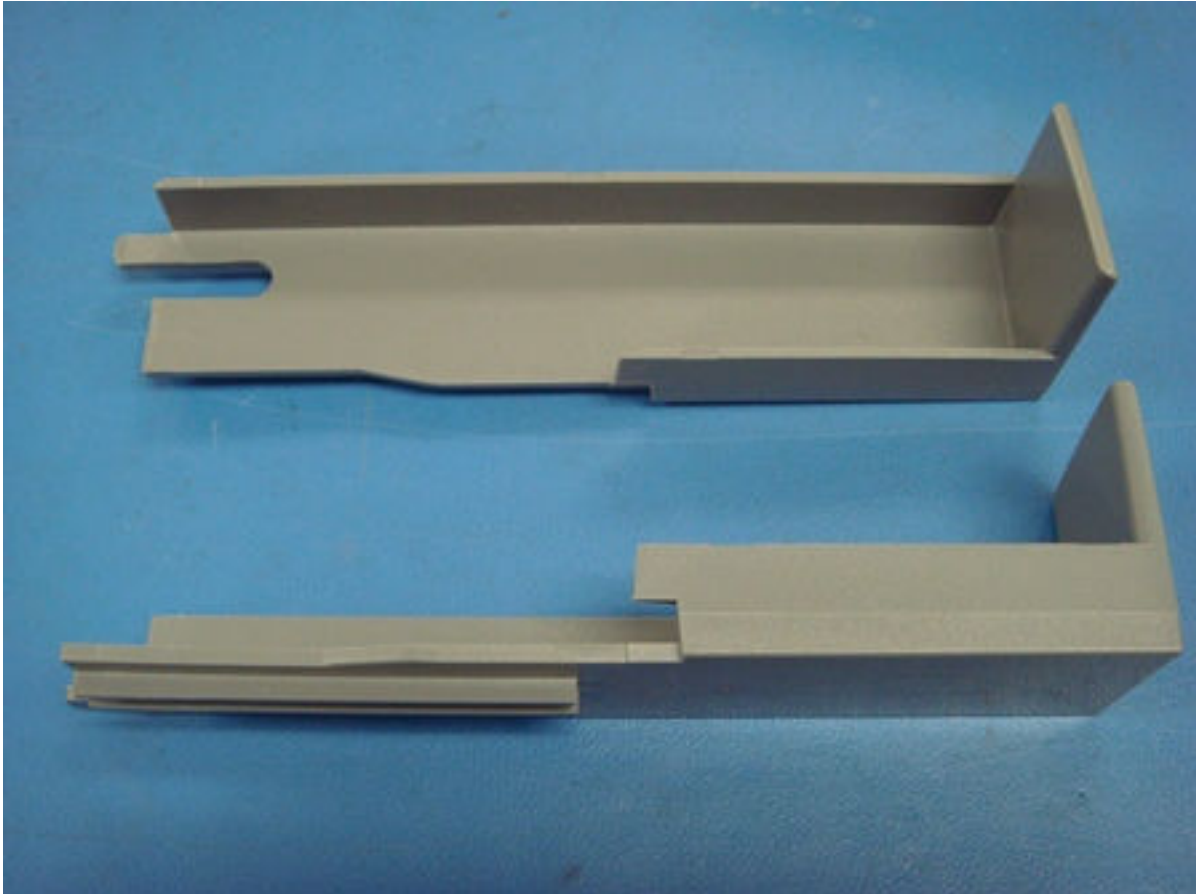
153105 ASSY, TOP OUTER COVER W/ABSORBTION PAD



153103 ASSY, PLASTIC BASE W/BUMPONS TS240



153312 CHECK EXIT TRAY SLIDE TS240



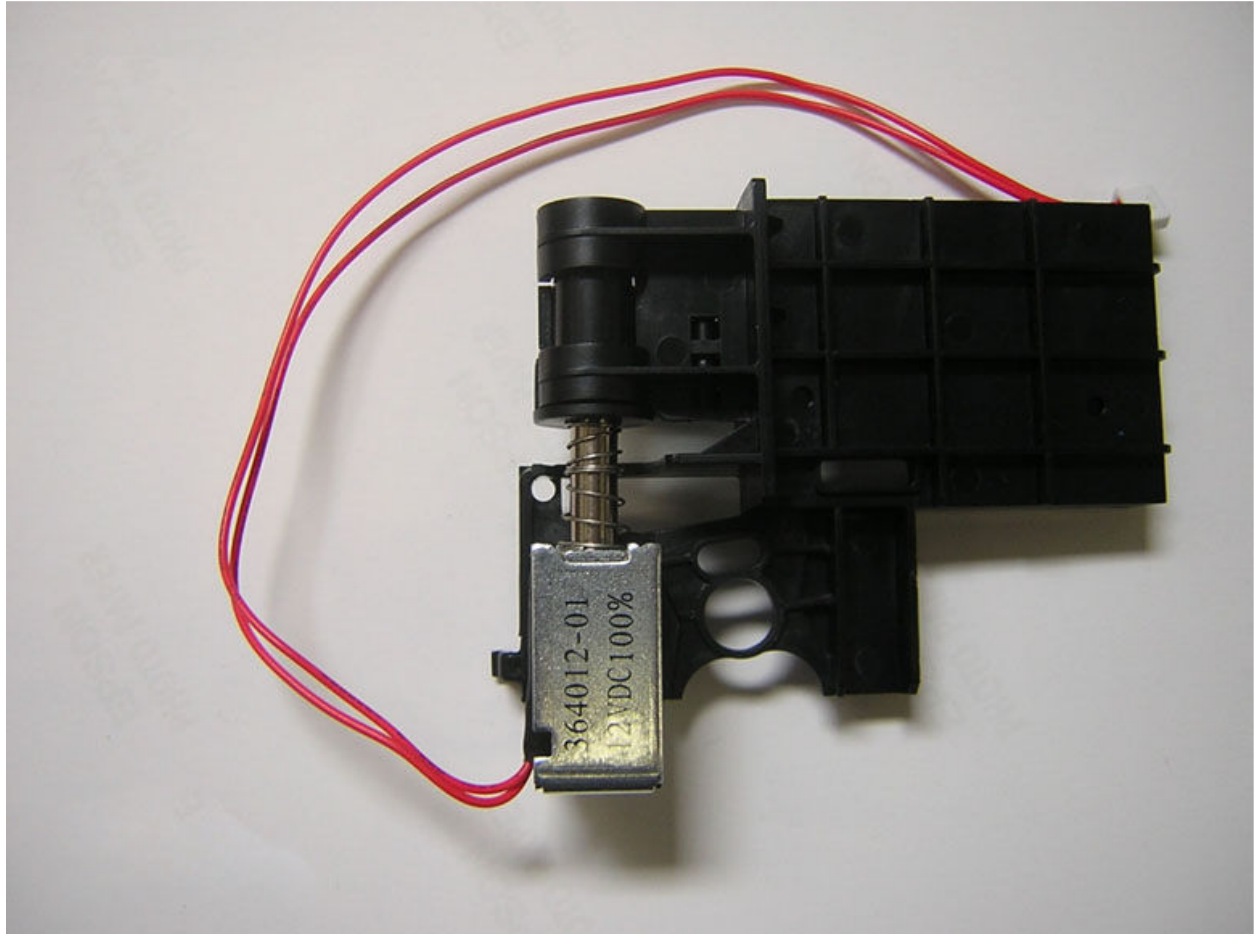
153160 ASSY, CIS & SUPPORT, FIXED TS240 W/EXIT SENSOR



153161 ASSY, CIS & SUPPORT, HINGED TS240 W/EXIT SENSOR



153156 ASSY, FRANKER TS240



153237 DOMED LABEL DCC TS240 (45.18x19.50 mm)



928747-01 THUMBSCREW, FOR HINGED CIS DOOR M5 (NYLON 6/6)



BE0030 BELT METRIC 480L X 2.5MM P X 6MM W X 192Teeth (RUBBER)



CA0036 CABLE, USB 2.0 BLACK-molded A male to B male





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