

ASSEMBLY KIT 20 TOUCH PRINTER

P/N.- C13985998



**GUIDELINE ASSEMBLY KIT 20 TOUCH PRINTER
P/N.- C13985998 (WHITE)**

1. ASSEMBLY BASE AND POWER ENTRY
2. ASSEMBLY POWER SUPPLIES AND SWITCH BOARD
3. ASSEMBLY CONNECTIONS BADGE
4. ASSEMBLY SET LOAD CELL
5. ASSEMBLY COLUMN
6. ASSEMBLY COVER
7. ASSEMBLY UP CROSS AND PUT PAN SCALE
8. ASSEMBLY BOTTOM CONSOLE
9. ASSEMBLY FAN
10. ASSEMBLY PC BOARD
11. ASSEMBLY HARD DISK
12. CONNECT CONTROL MONITORES CABLES
13. ASSEMBLY UP CONSOLE AND FRONT 12" TOUCH SCREEN
14. ASSEMBLY SET PRINTER
15. ASSEMBLY COVERS AND FINISH

1.- ASSEMBLY BASE AND POWER ENTRY (COMPONENTS)

P/N.-
71004431



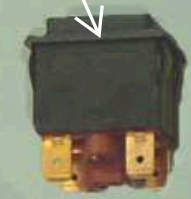
P/N.-
90113983



P/N.-
90113962



P/N.-
99006101



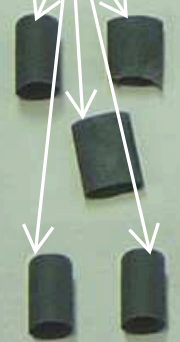
P/N.-
73100002 (2)



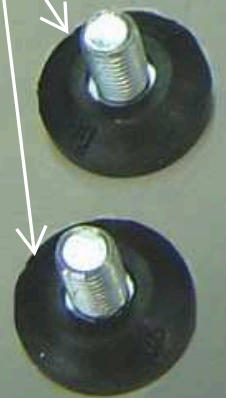
P/N.-
72054017 (3)



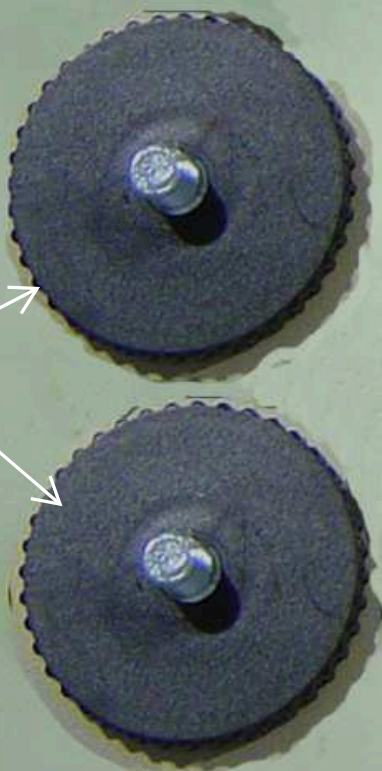
P/N.-
79900063
(5)



P/N.-
72091035
(2)



P/N.-
72091051
(2)



P/N.-
72031015



P/N.-
73120028



P/N.-
90006017



1.- ASSEMBLY BASE AND POWER ENTRY (COMPONENTS)

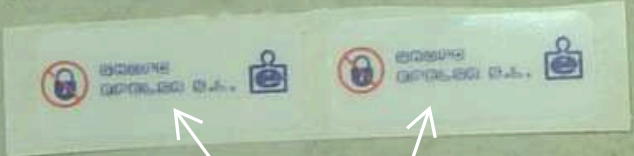
P/N.- 70000456

P/N.-
70000546

P/N.- 70010205



FUSE 3A



P/N.- 70010155 (2)

TIGHTEN TWO FEET P/N.-
72091051

ASSEMBLY PIECE
P/N.- 71004431

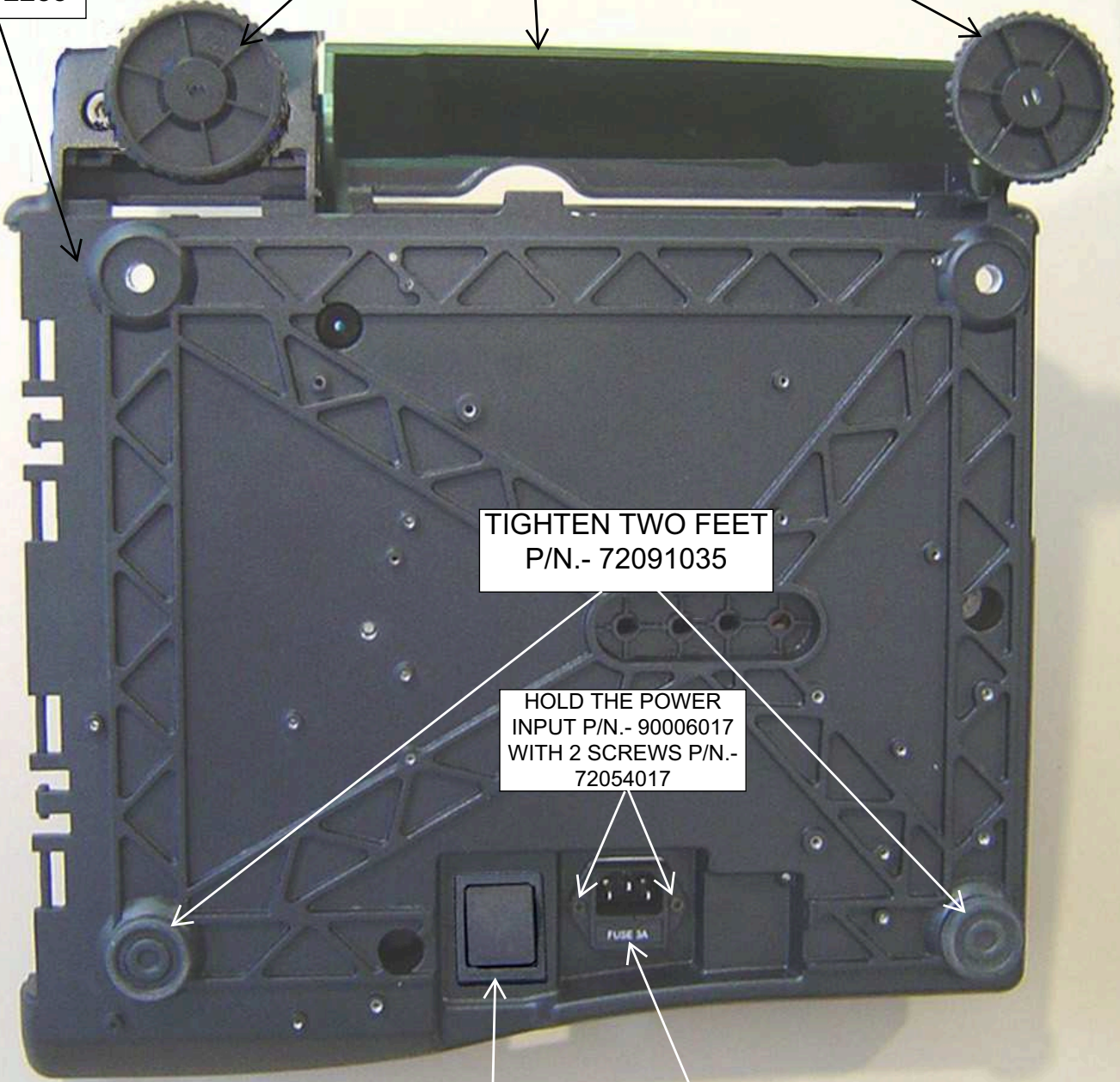
P/N.-
71002288

TIGHTEN TWO FEET
P/N.- 72091035

HOLD THE POWER
INPUT P/N.- 90006017
WITH 2 SCREWS P/N.-
72054017

ASSEMBLY ON /
OFF PUSH P/N.-
99006101

PASTE THE STICK
P/N.- 70010205



HOLD WITH
FLANGES P/
N.-73100002
THE FERRITES

HOLD THE
CABLES
WITH
FLANGES

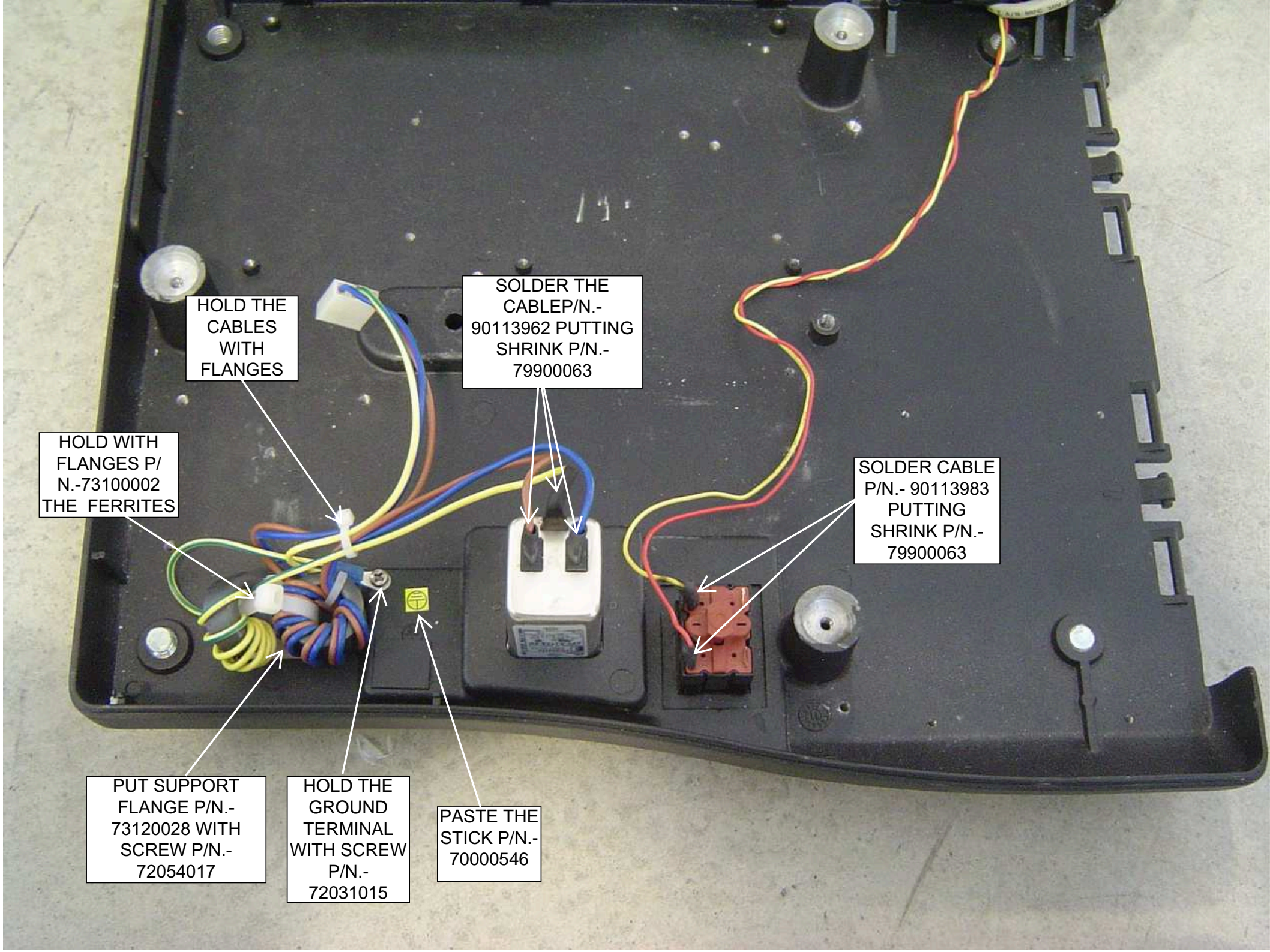
SOLDER THE
CABLE P/N.-
90113962 PUTTING
SHRINK P/N.-
79900063

SOLDER CABLE
P/N.- 90113983
PUTTING
SHRINK P/N.-
79900063

PUT SUPPORT
FLANGE P/N.-
73120028 WITH
SCREW P/N.-
72054017

HOLD THE
GROUND
TERMINAL
WITH SCREW
P/N.-
72031015

PASTE THE
STICK P/N.-
70000546



2.- ASSEMBLY POWER SUPPLIES AND SWITCH BOARD (COMPONENTS)

P/N.-
72031015 (2)



P/N.-
73050004
(2)



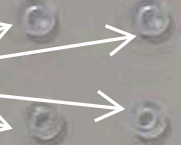
P/N.-
72031016
(3)



P/N.-
72031026



P/N.-
71100003
(4)



P/N.-
73100002
(2)



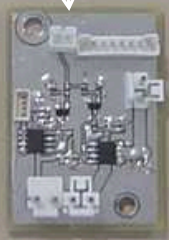
P/N.-
71210408
(2)



P/N.-
19052165



P/N.-
19052167



P/N.-
90113935



P/N.-
19052155



CONNECT CABLE
P/N.- 90113962

CONNECT CABLE
P/N.- 90113935

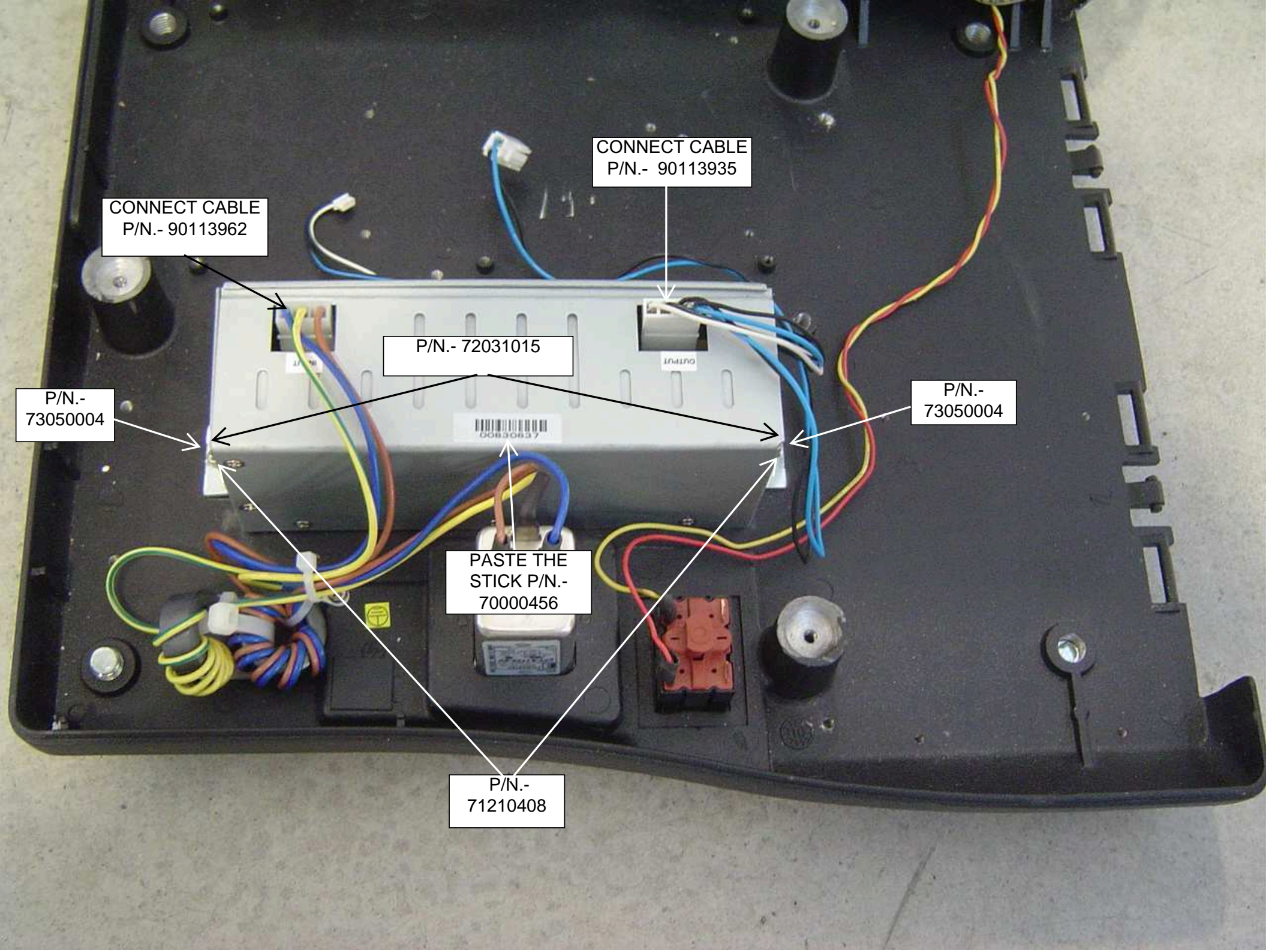
P/N.- 72031015

P/N.-
73050004

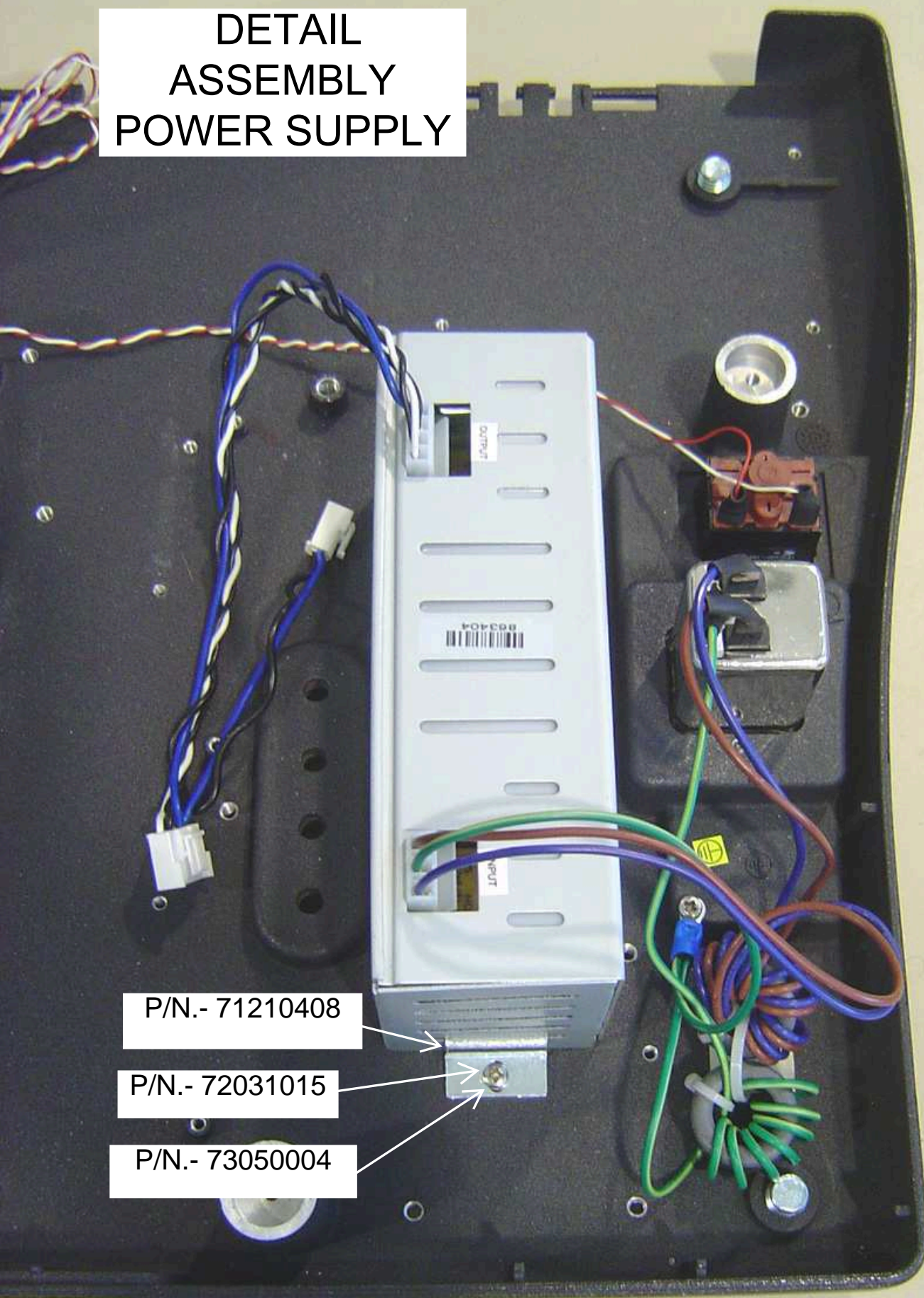
P/N.-
73050004

PASTE THE
STICK P/N.-
70000456

P/N.-
71210408



DETAIL
ASSEMBLY
POWER SUPPLY



P/N.- 71210408

P/N.- 72031015

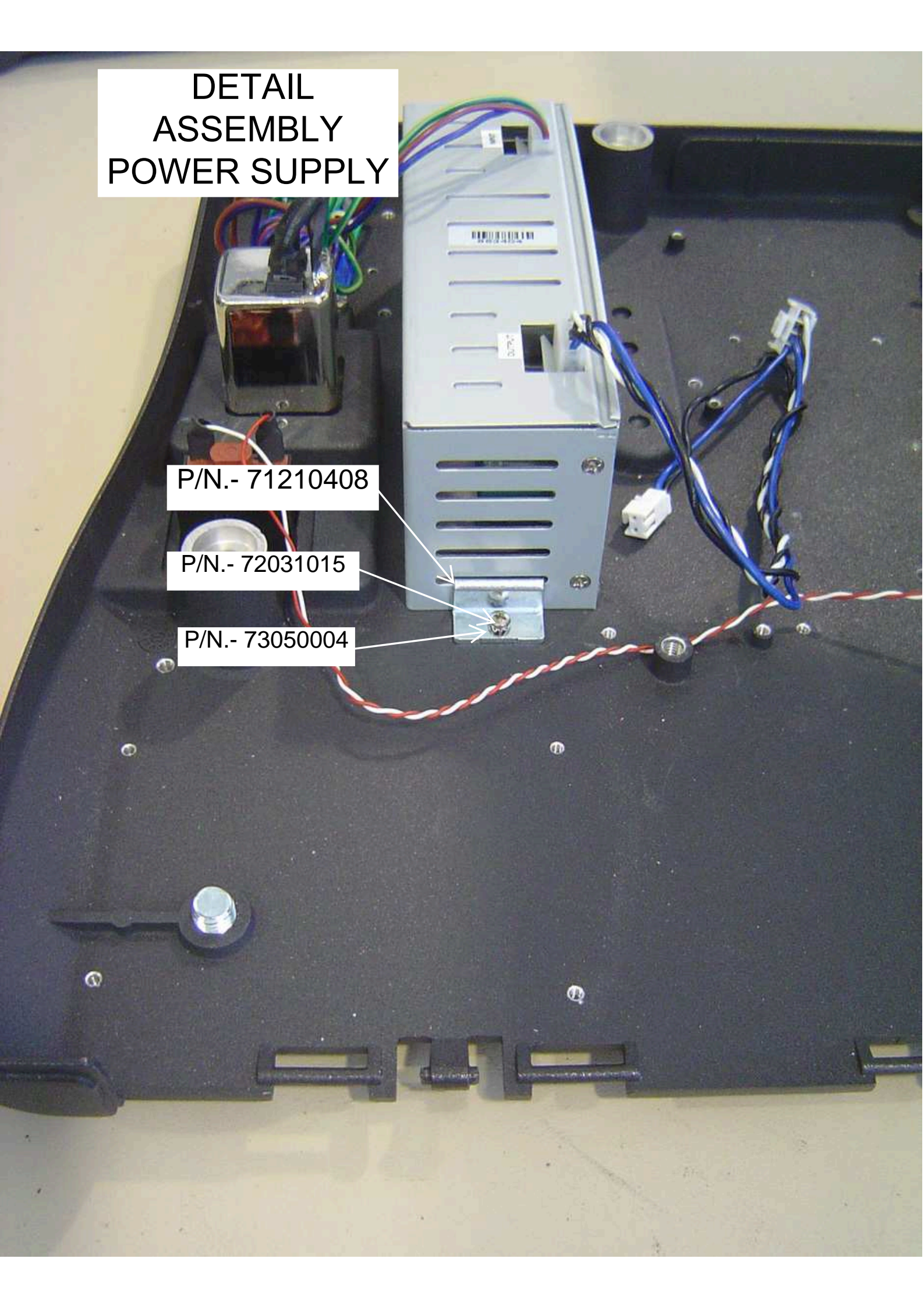
P/N.- 73050004

**DETAIL
ASSEMBLY
POWER SUPPLY**

P/N.- 71210408

P/N.- 72031015

P/N.- 73050004



PUT THE POWER SUPPLY P/N.-
19052165 AND HOLD WITH 2
SPACERS P/N.- 71100003 AND 2
SCREWS P/N.- 72031017

P/N.- 72031017

PASTE THE
STICK P/N.-
70000456

CONNECT
CABLE IN
POWER
SUPPLY AND
SWITCH
BOARD

863404
|||||||

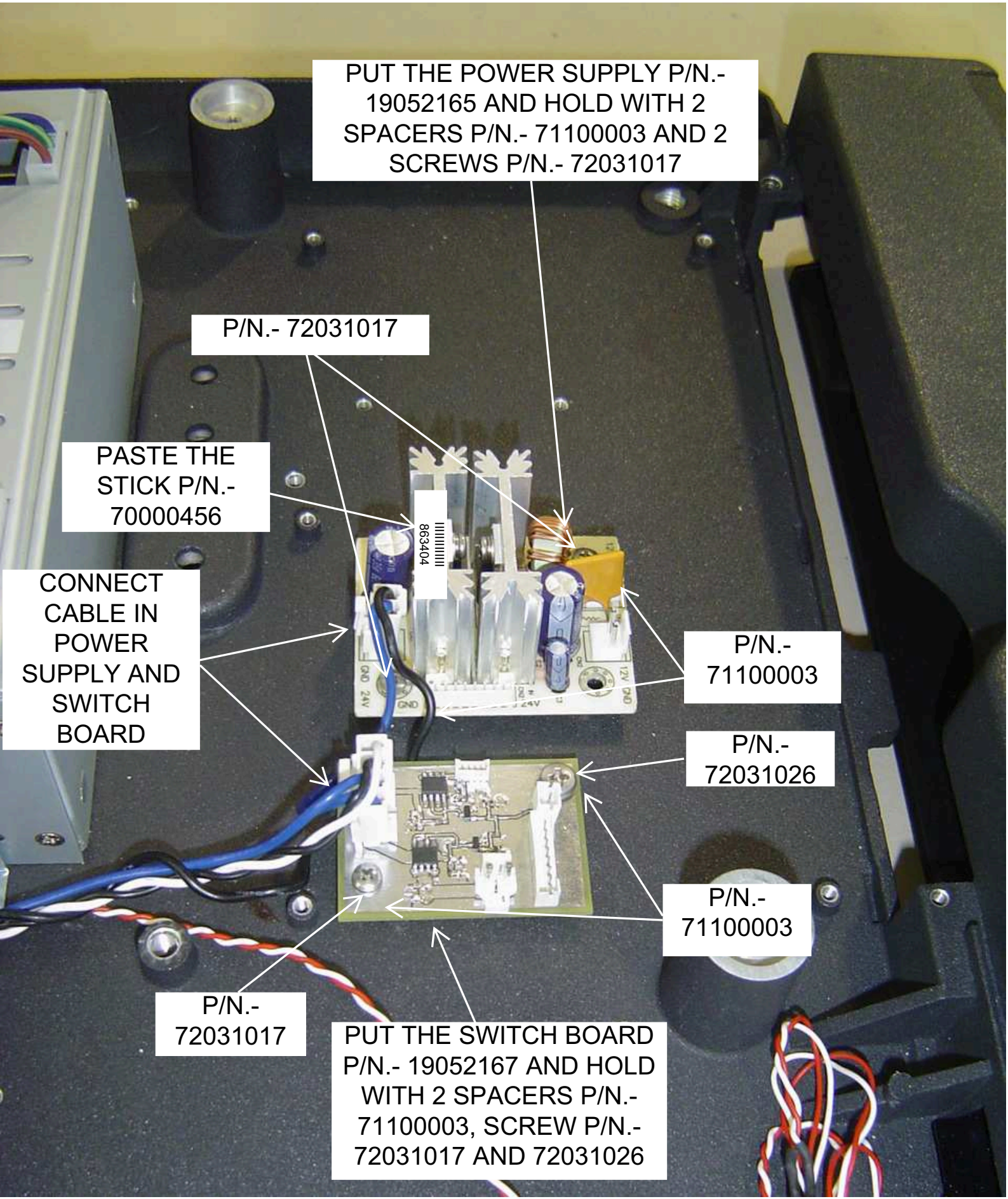
P/N.-
71100003

P/N.-
72031026

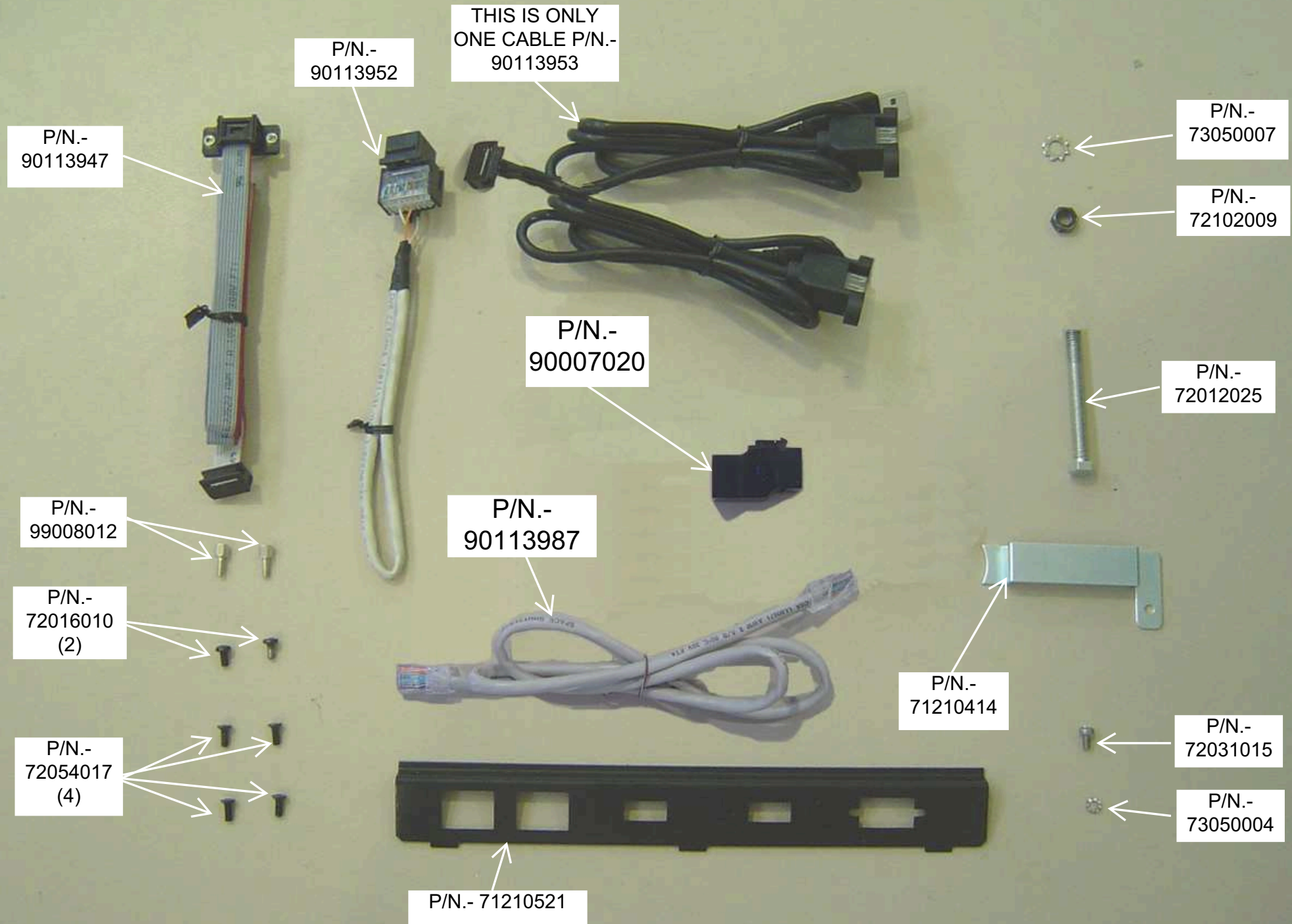
P/N.-
71100003

P/N.-
72031017

PUT THE SWITCH BOARD
P/N.- 19052167 AND HOLD
WITH 2 SPACERS P/N.-
71100003, SCREW P/N.-
72031017 AND 72031026



3.- ASSEMBLY CONNECTIONS BADGE (COMPONENTS)



P/N.-
71210521

HOLD CABLE P/N.-
90113947 WITH
RISERS P/N.-
99008012

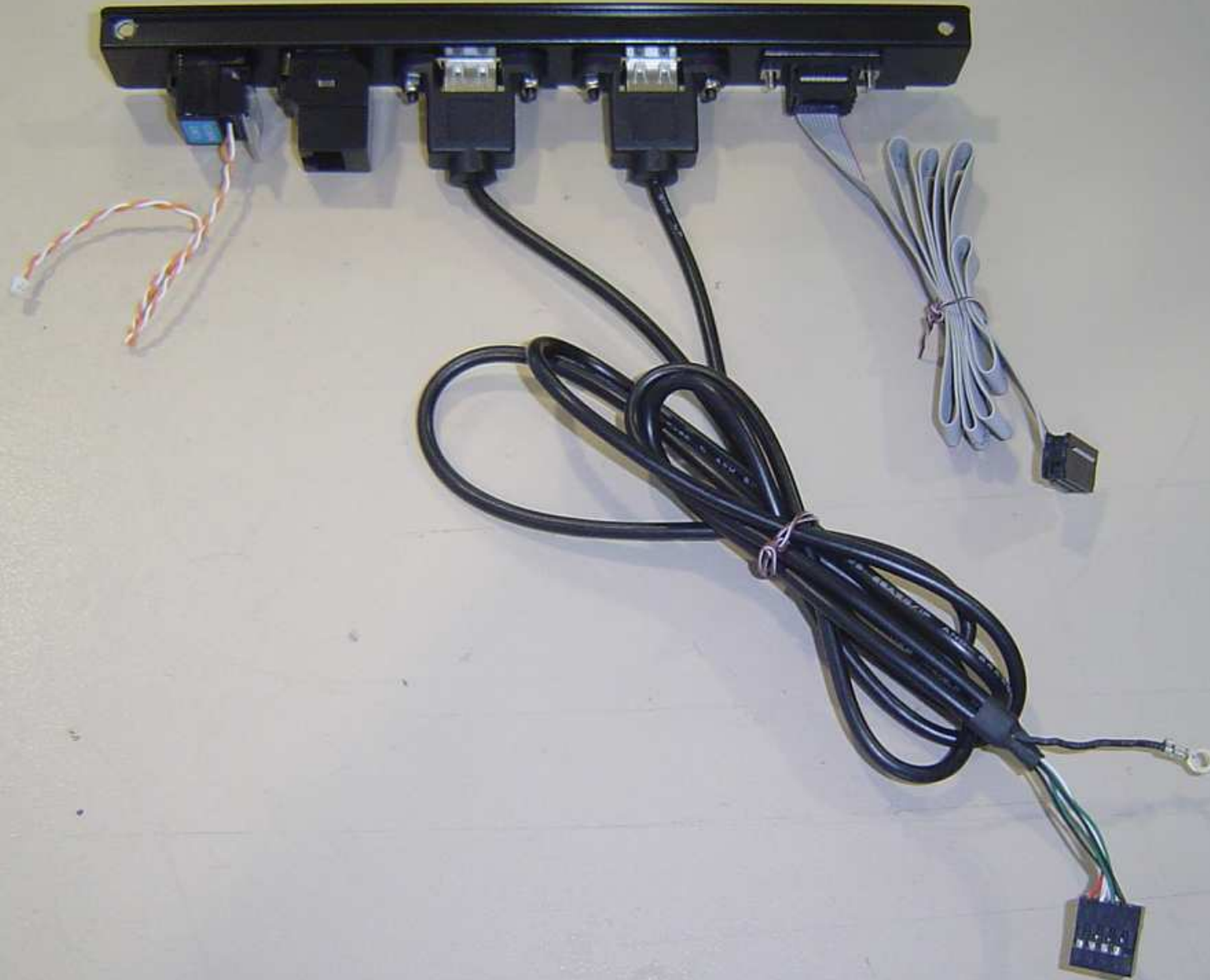
HOLD 2 USB CABLE
P/N.- 90113953 WITH
4 SCREWS P/N.-
72054017

ASSEMBLY RJ45
CONNECTOR P/N.-
90007020

ASSEMBLY
CABLE RJ11 P/N.-
90113952



BACK SIDE CONNECTIONS BADGE



ASSEMBLY CONNECTIONS BADGE
AND HOLD WITH 2 SCREWS P/N.-
72016010

863404

CONNECT
CABLE P/N.-
90113987 IN
CONNECTOR

INPUT

863404

OUTPUT

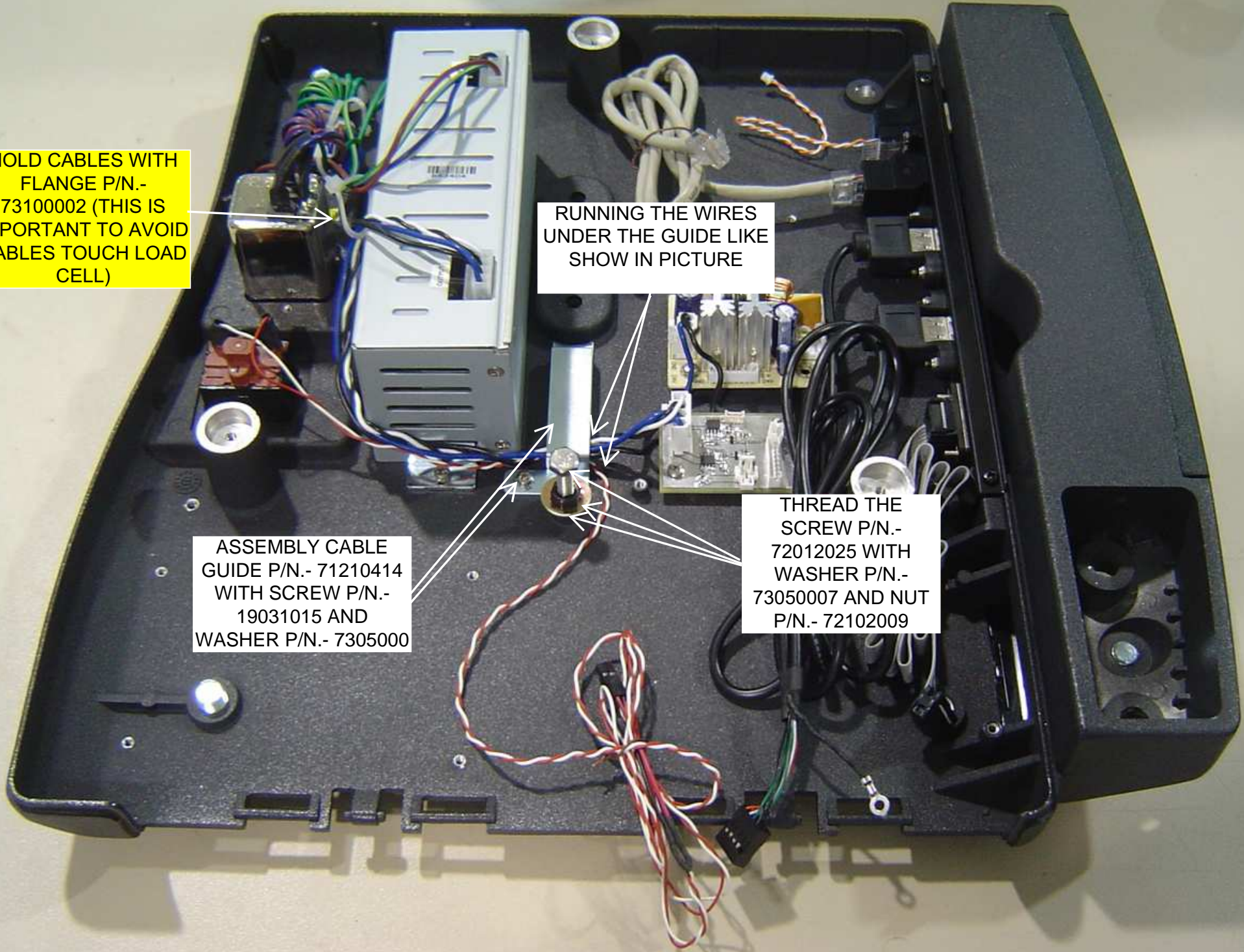
863404

HOLD CABLES WITH
FLANGE P/N.-
73100002 (THIS IS
IMPORTANT TO AVOID
CABLES TOUCH LOAD
CELL)

RUNNING THE WIRES
UNDER THE GUIDE LIKE
SHOW IN PICTURE

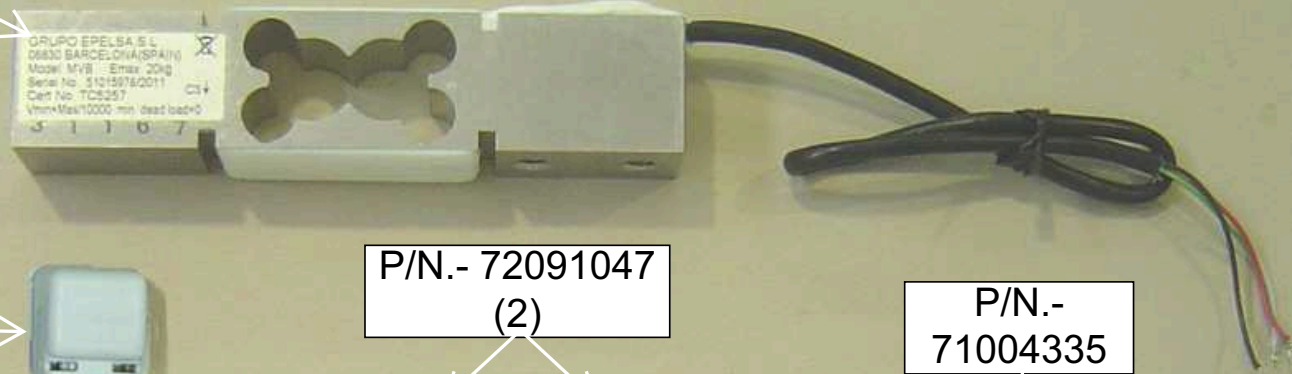
ASSEMBLY CABLE
GUIDE P/N.- 71210414
WITH SCREW P/N.-
19031015 AND
WASHER P/N.- 7305000

THREAD THE
SCREW P/N.-
72012025 WITH
WASHER P/N.-
73050007 AND NUT
P/N.- 72102009



4.- ASSEMBLY SET LOAD CELL P/N.- 97003239 (COMPONENTS)

P/N.- 97003224
(FOR 15 Kg)



P/N.-
93002035



P/N.- 72091047
(2)



P/N.-
71004335



P/N.-
71101024



P/N.-
71101022



P/N.- 73003001
(2)

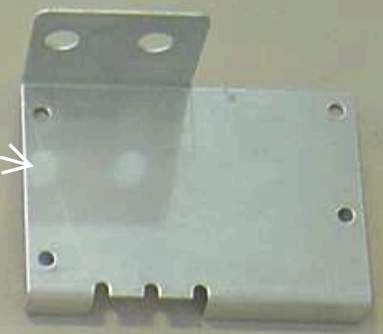


4.- ASSEMBLY SET LOAD CELL P/N.- 97003239 (COMPONENTS)

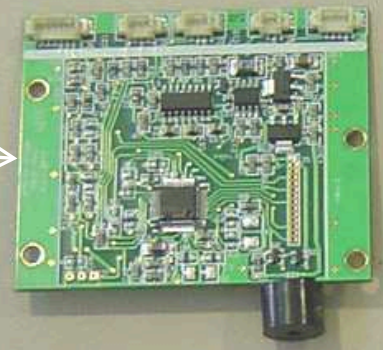
P/N.-
19016800



P/N.-
71210520



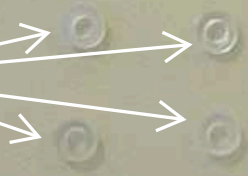
P/N.-
19016900



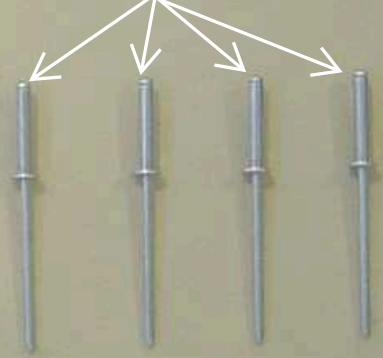
P/N.-
71002295

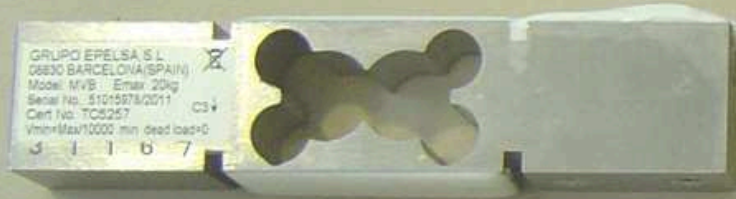


P/N.-
71100003 (4)

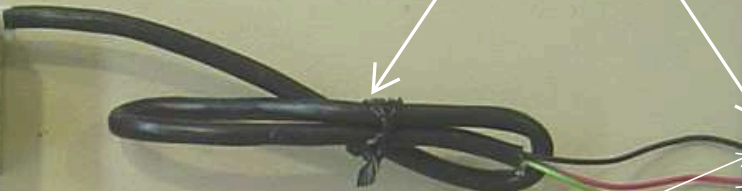


RIVET P/N.- 72300013 (3x 16)
(4)

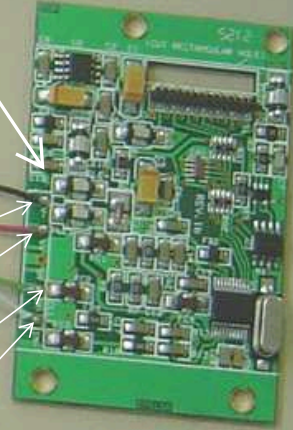




SOLDER LOAD
CELL CABLES ON
ANALOG BOARD



- BLACK
- RED
- GREEN
- WHITE

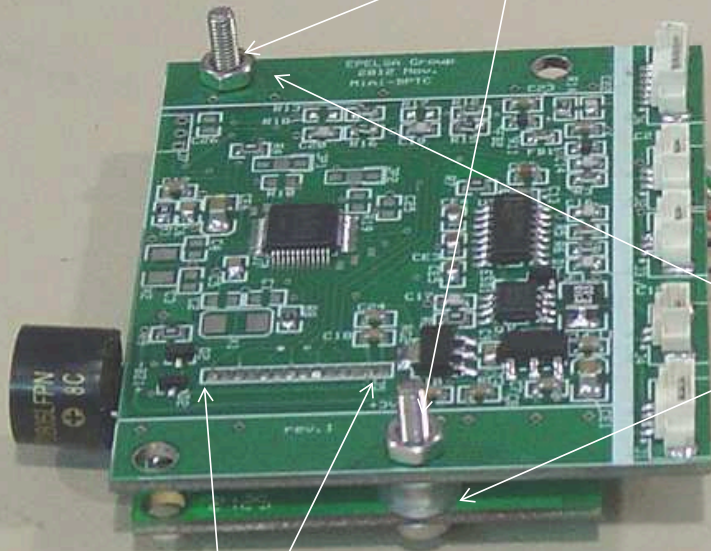


PUT SPACER P/N.- 71100003 AND GUIDE-SCREW TO ASSEMBLY ANALOG BOARD AND BPTC BOARD (P/N.- 19016900). AFTER ASSEMBLY SOLDER PINS IN J5

GUIDE SCREWS

SPACERS

SOLDER 14 PINS AT J5



ASEMBLY SET DIGITAL LOAD CELL

HOLD ALL
TOGETHER WITH 4
RIVETS

RIVET P/N.-
72300013

P/N.- 71002295

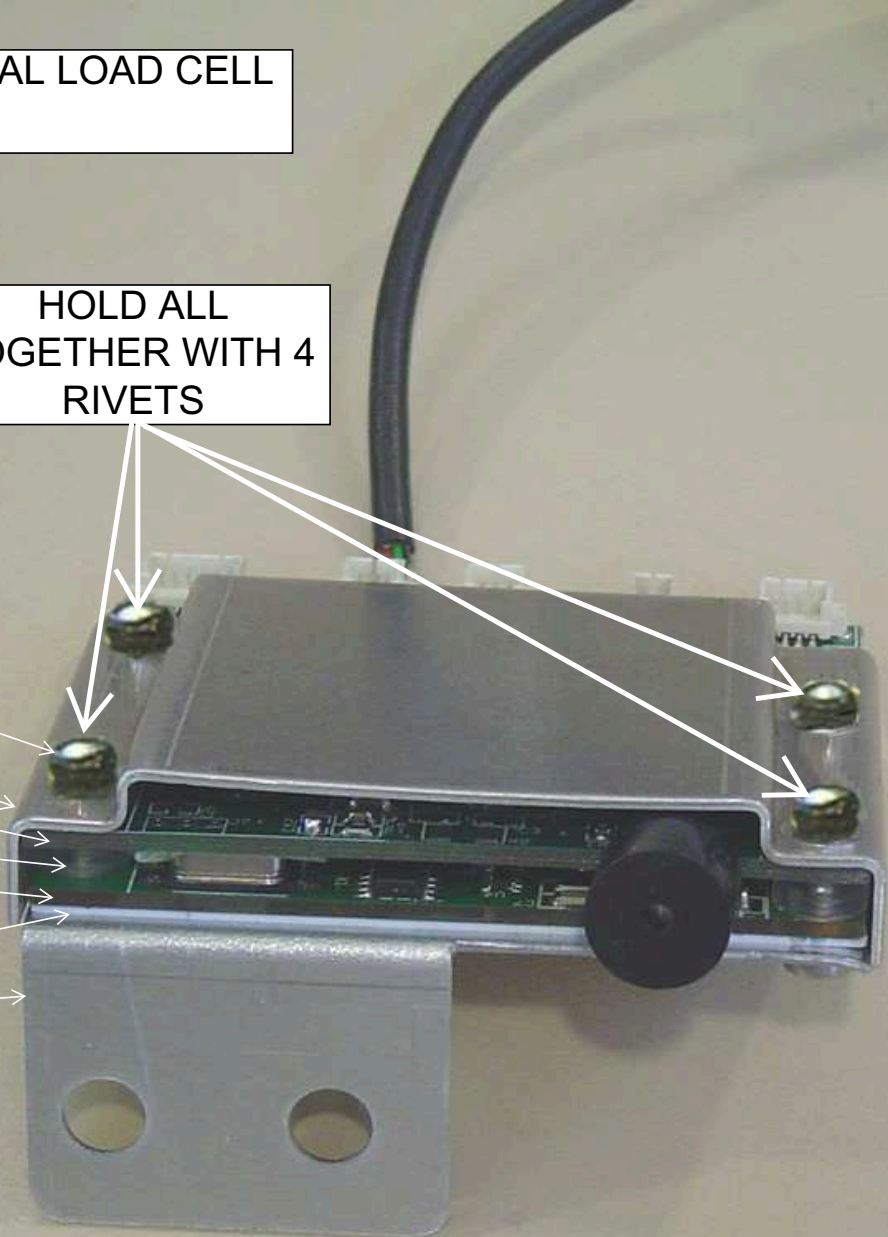
P/N.- 19016900

P/N.- 71100003

P/N.- 19016800

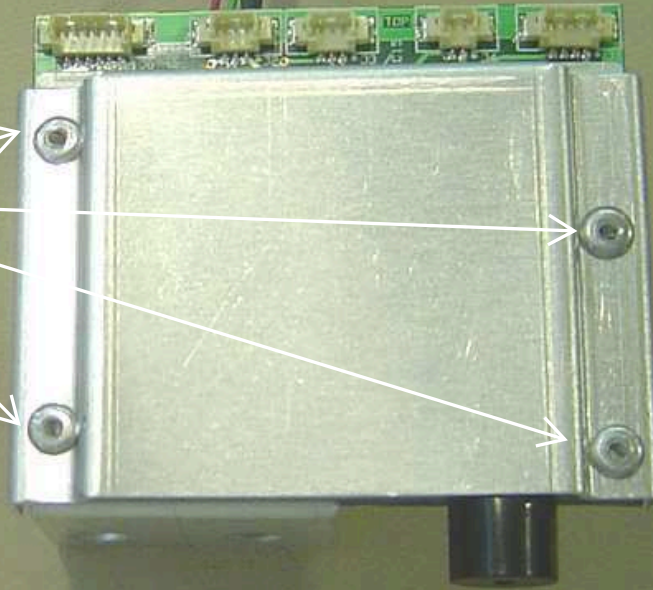
P/N.- 71004335

P/N.- 71210520



81015978

JOIN THE SET
WITH 4 RIVETS



BACK SIDE



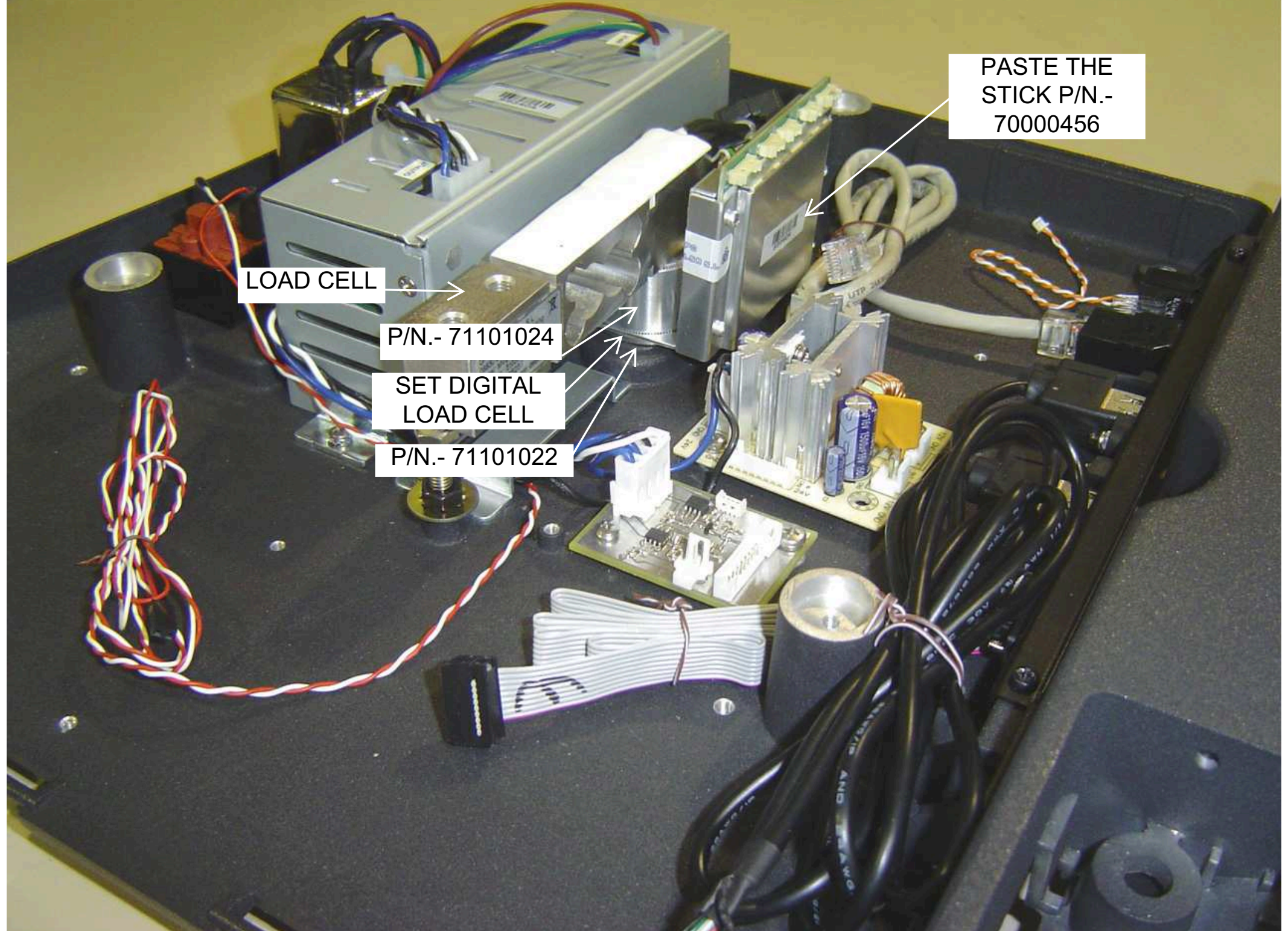
LOAD CELL

P/N.- 71101024

SET DIGITAL
LOAD CELL

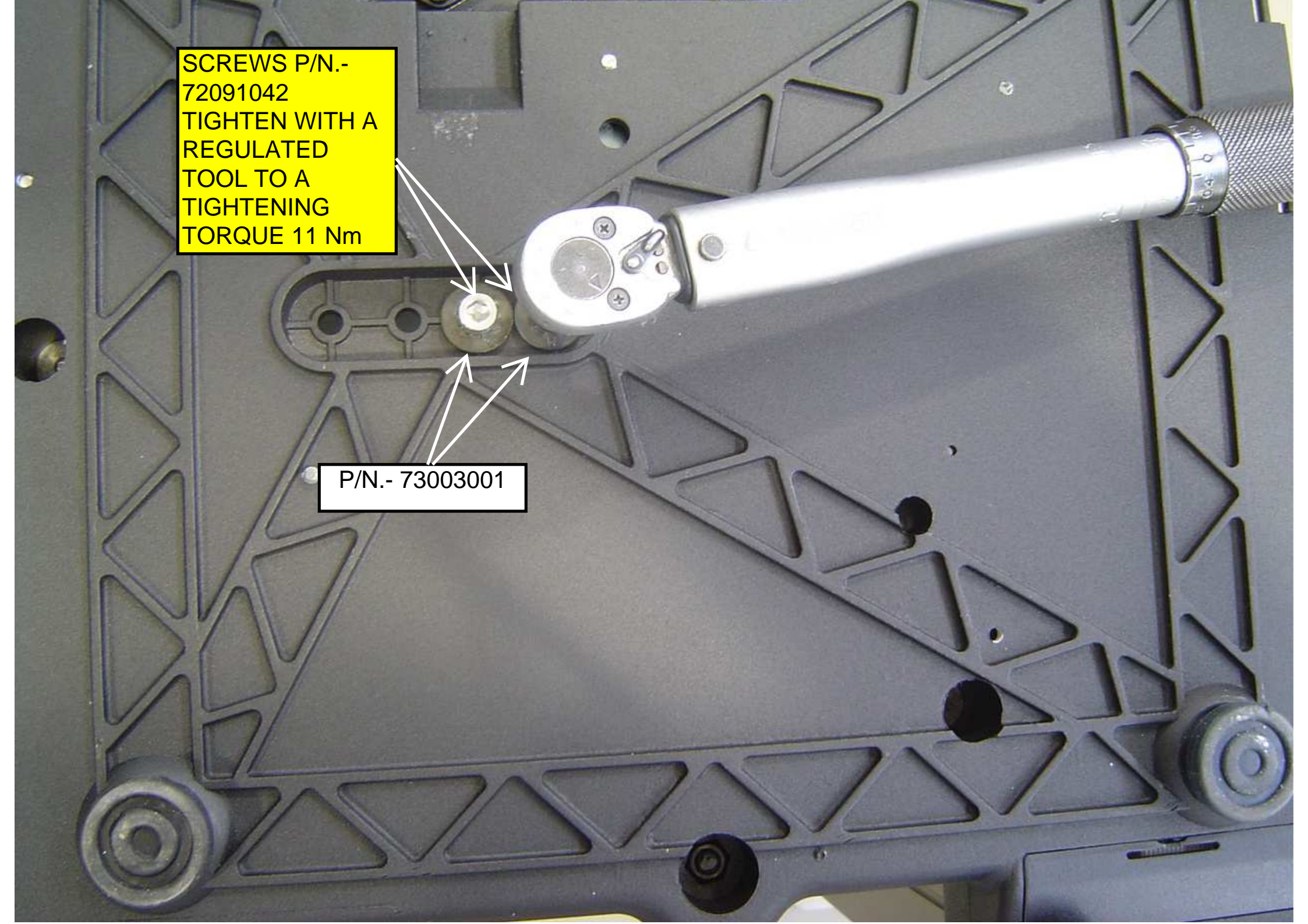
P/N.- 71101022

PASTE THE
STICK P/N.-
70000456

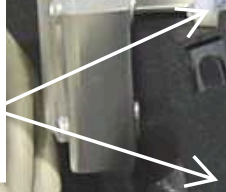


SCREWS P/N.-
72091042
TIGHTEN WITH A
REGULATED
TOOL TO A
TIGHTENING
TORQUE 11 Nm

P/N.- 73003001

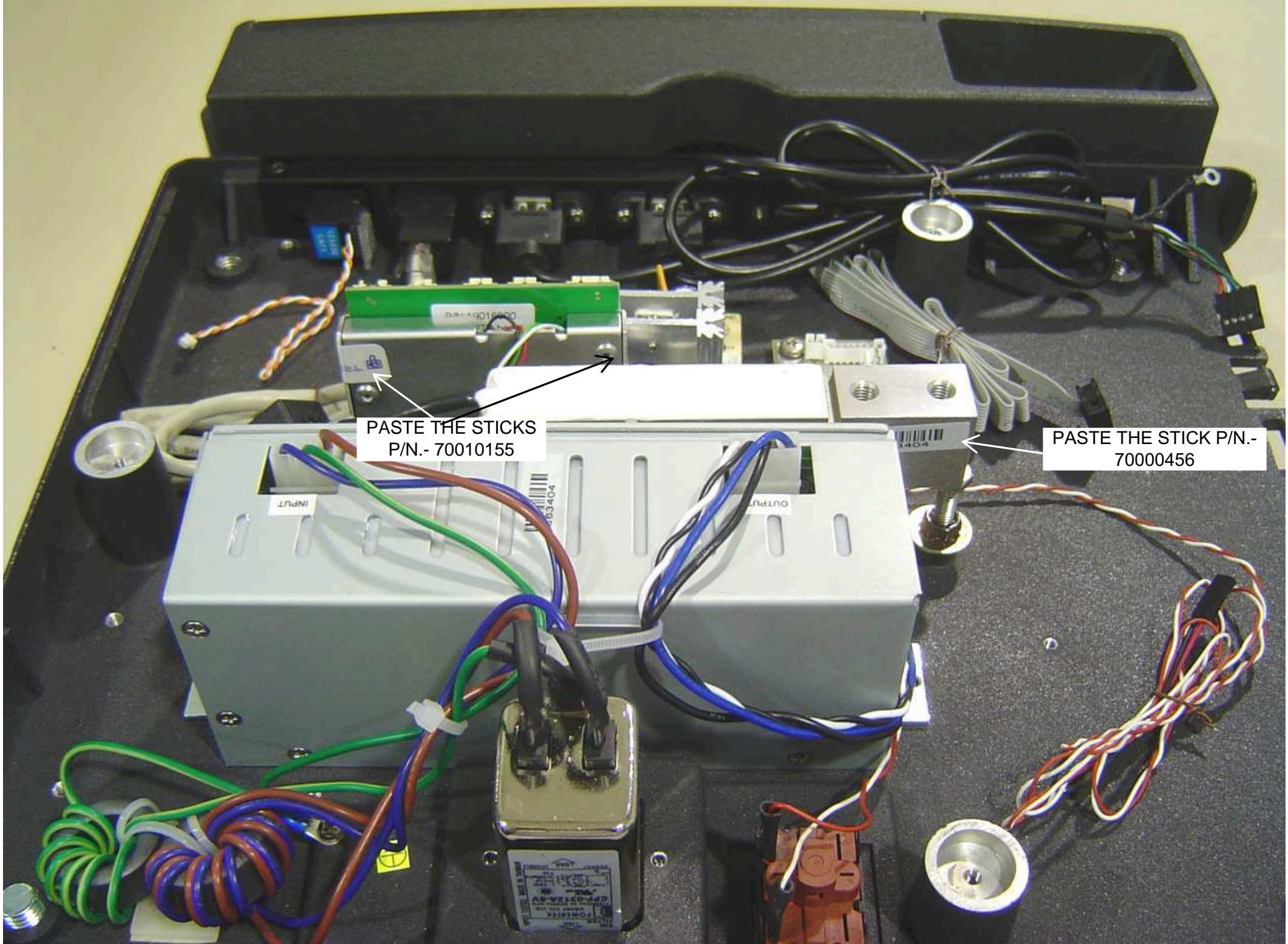


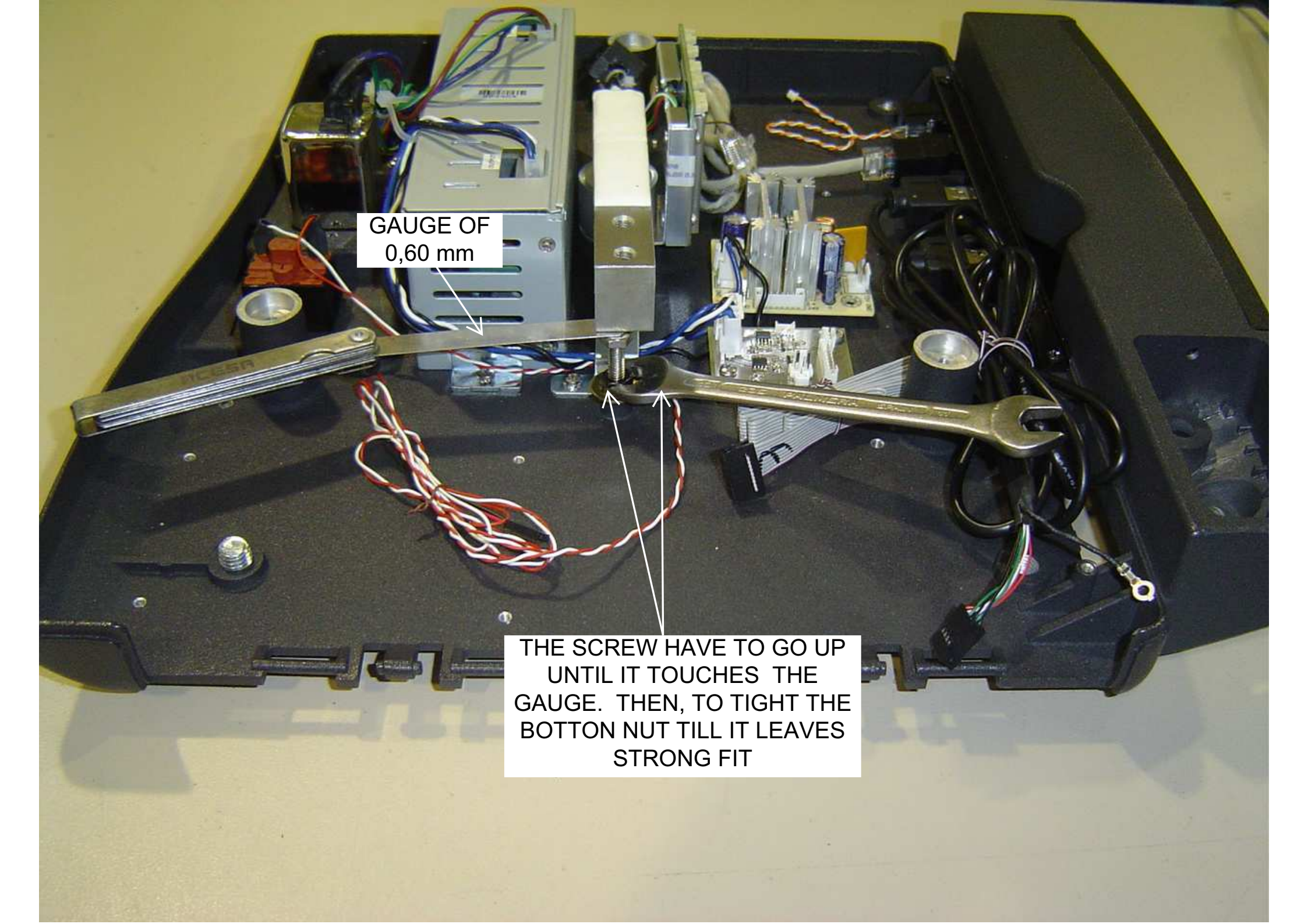
ASSEMBLY FERRITE P/
N.- 93002035 AND HOLD
WITH FLANGE P/N.-
73100002



PASTE THE STICKS
P/N.- 70010155

PASTE THE STICK P/N.-
70000456





GAUGE OF
0,60 mm

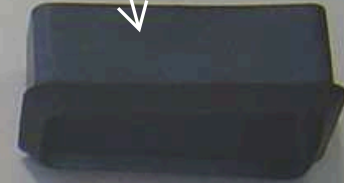
THE SCREW HAVE TO GO UP
UNTIL IT TOUCHES THE
GAUGE. THEN, TO TIGHT THE
BOTTON NUT TILL IT LEAVES
STRONG FIT

5.- ASSEMBLY COLUMN (COMPONENTS)

P/N.-
71002285



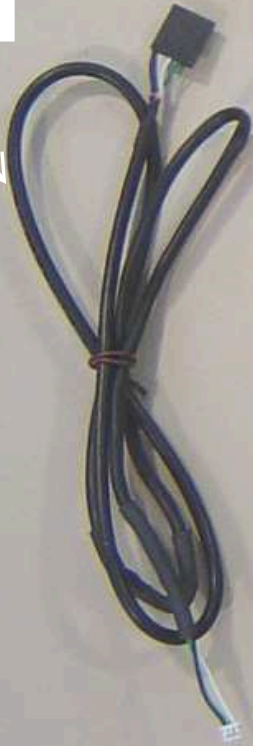
P/N.- 71000080



P/N.- 71001819



P/N.-
90113985



P/N.-
90113951



P/N.-
73100002
(4)



P/N.-
90113984



P/N.-
90113950



P/N.- 72062035
(2)



P/N.-
90113986



CONNECT
CABLE P/N.-
90113985 IN J3

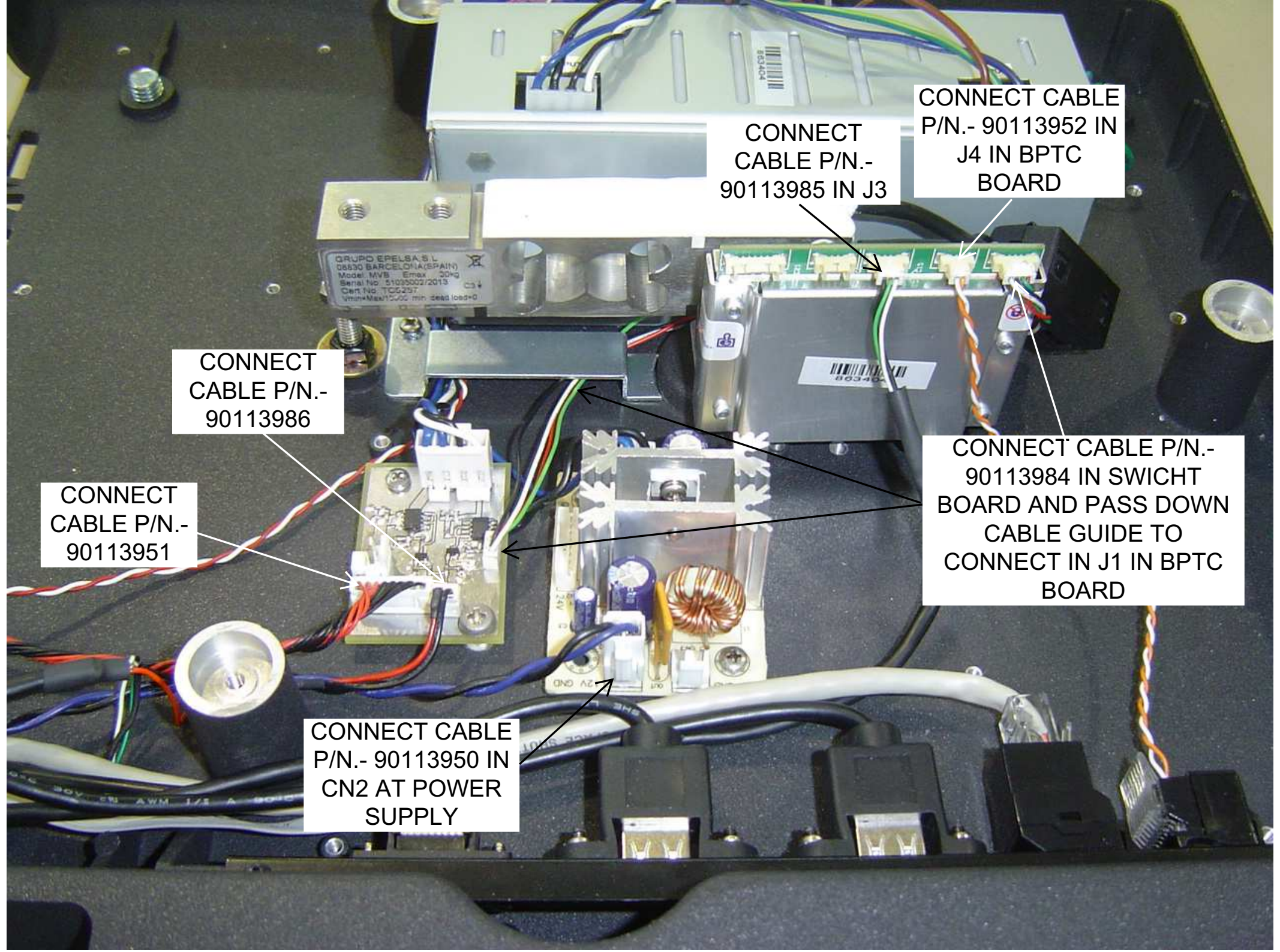
CONNECT CABLE
P/N.- 90113952 IN
J4 IN BPTC
BOARD

CONNECT
CABLE P/N.-
90113986

CONNECT
CABLE P/N.-
90113951

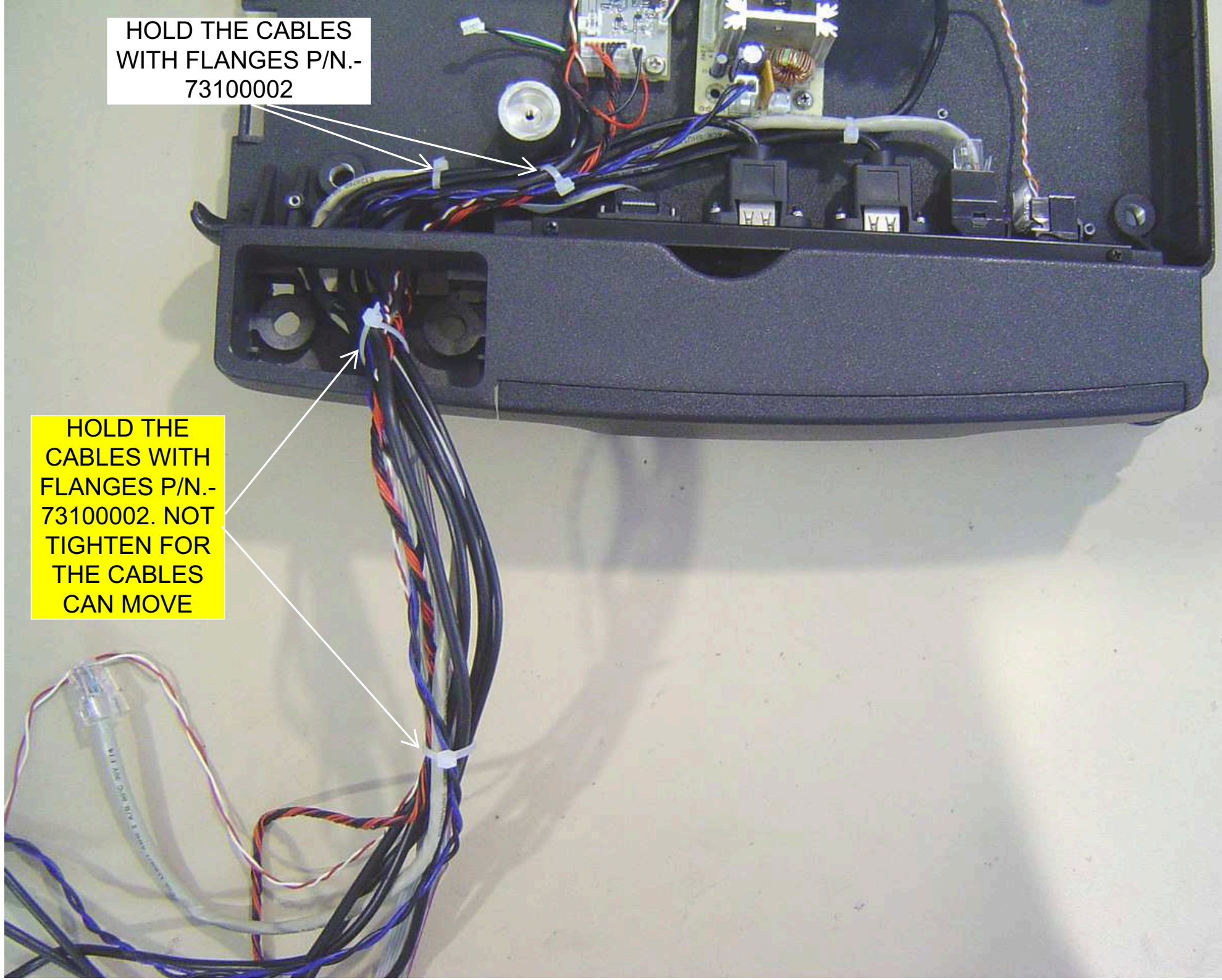
CONNECT CABLE P/N.-
90113984 IN SWICHT
BOARD AND PASS DOWN
CABLE GUIDE TO
CONNECT IN J1 IN BPTC
BOARD

CONNECT CABLE
P/N.- 90113950 IN
CN2 AT POWER
SUPPLY



**HOLD THE CABLES
WITH FLANGES P/N.-
73100002**

**HOLD THE
CABLES WITH
FLANGES P/N.-
73100002. NOT
TIGHTEN FOR
THE CABLES
CAN MOVE**



INSERT COVER RUBBER,
IN THE RIGHT POSITION,
P/N.- 71000080 IN COLUMN
P/N.- 71002285

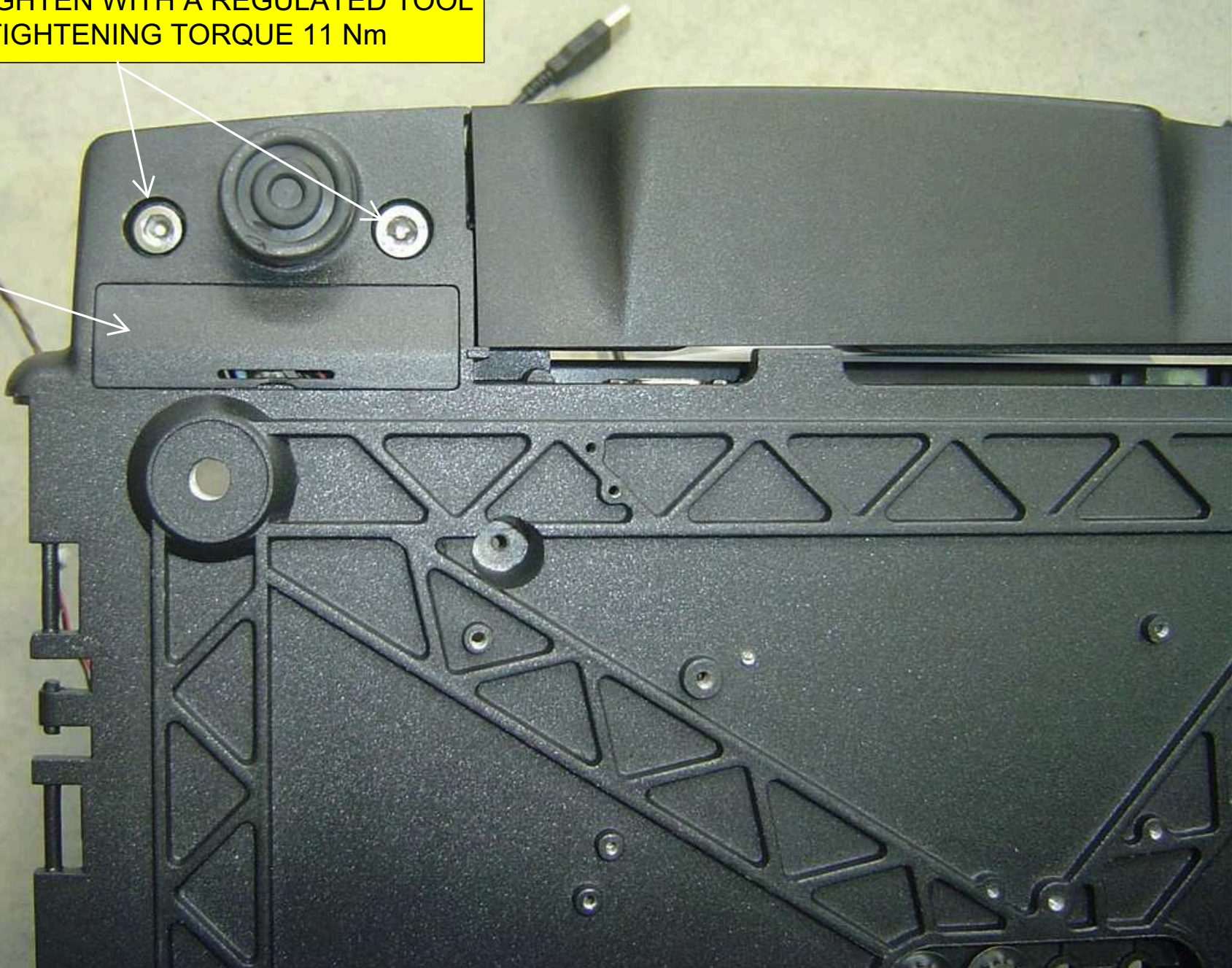


PASS THE CABLES
THROUGH THE
COLUMN AND PUT
IT IN BASE



HOLD THE COLUMN WITH 2 SCREWS P/N.-
72062035. TIGHTEN WITH A REGULATED TOOL
TO A TIGHTENING TORQUE 11 Nm

TO PUT COVER
P/N.- 71001819



6. ASSEMBLY COVER (COMPONENTS)

P/N.- 71004341



P/N.-
79000015



P/N.- 71000055 (3)



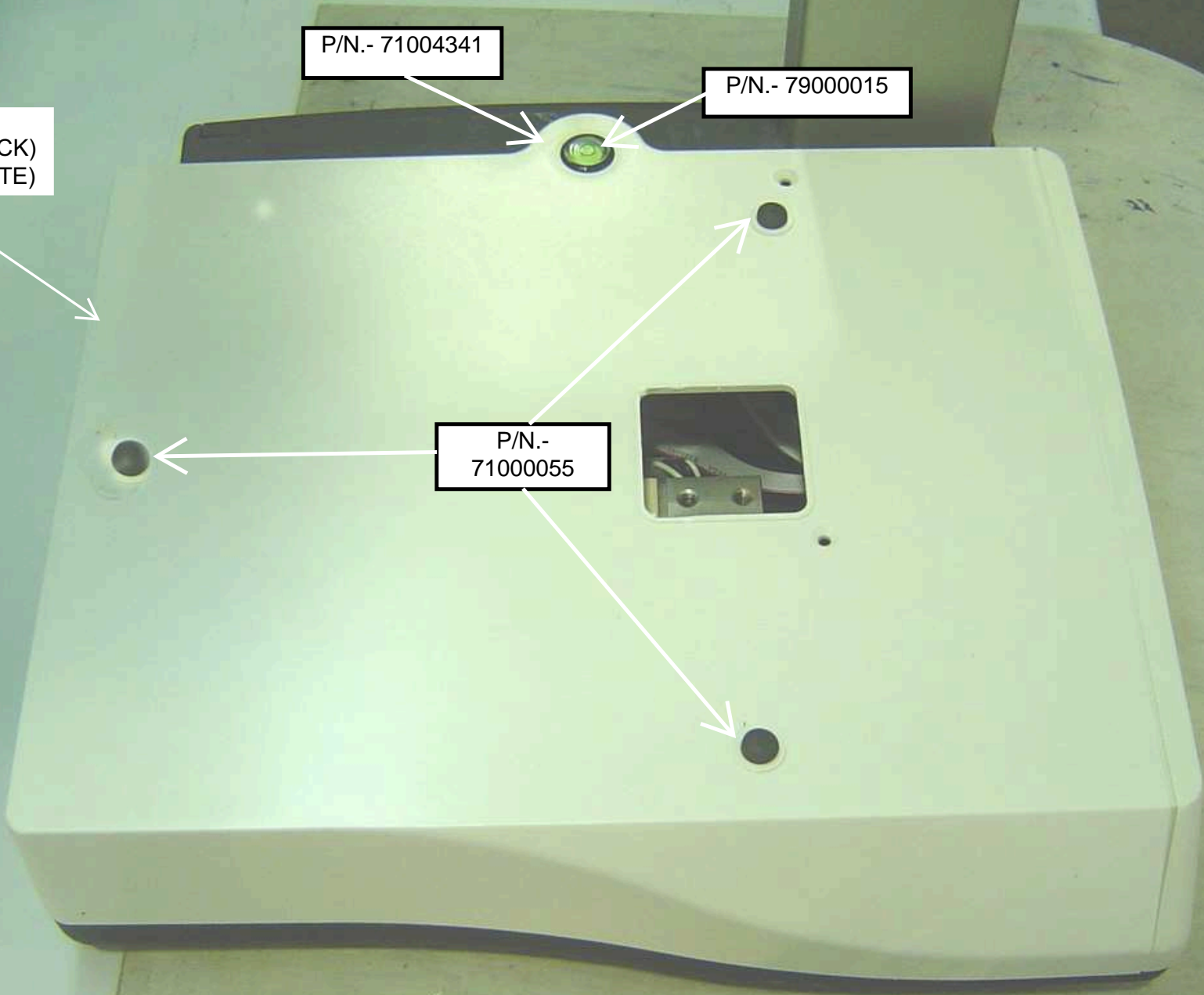
P/N.- 72031026 (3)

P/N.- 71004341

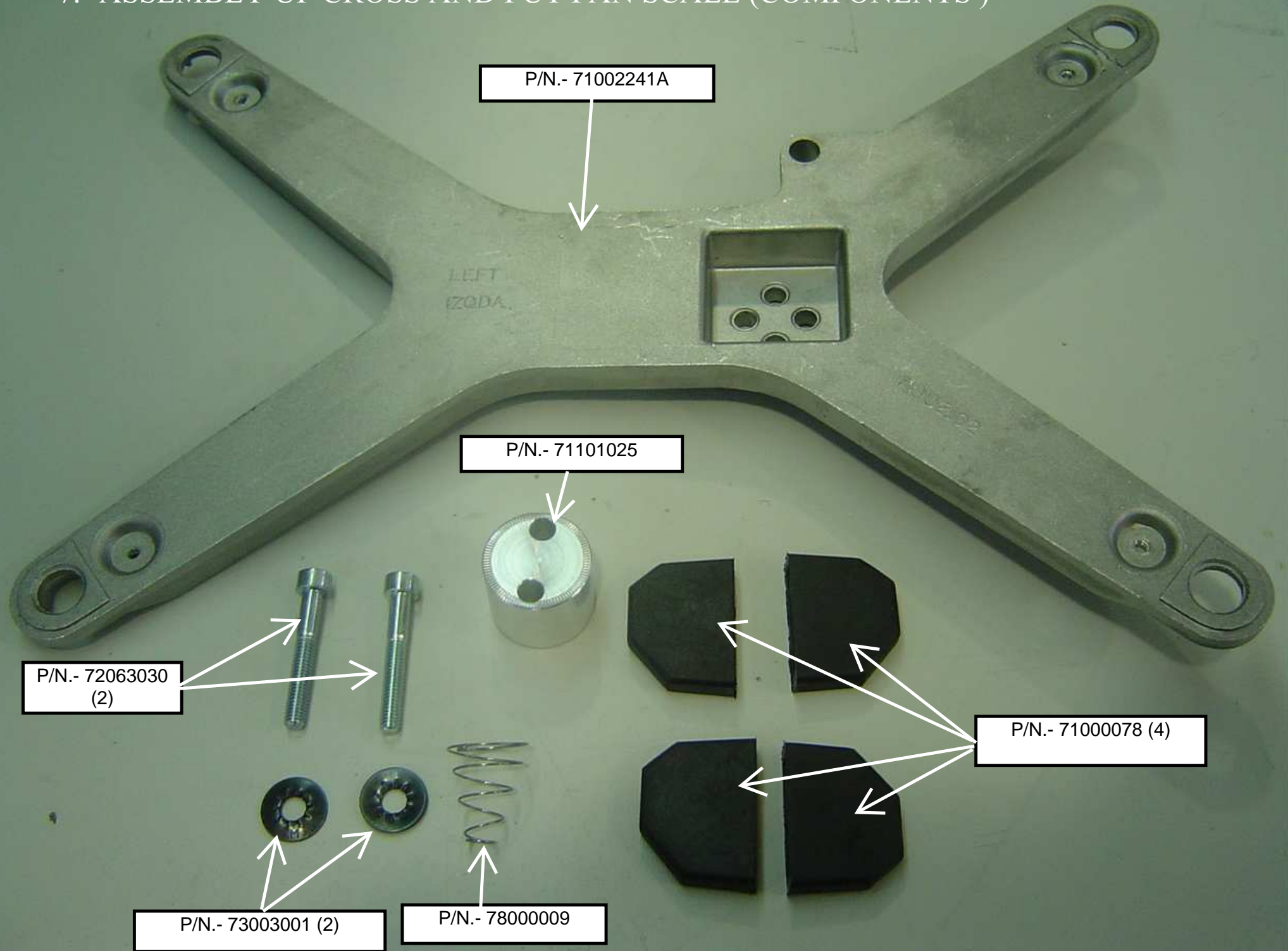
P/N.- 79000015

P/N:
- 71004435 (BLACK)
- 71004464 (WHITE)

P/N.-
71000055

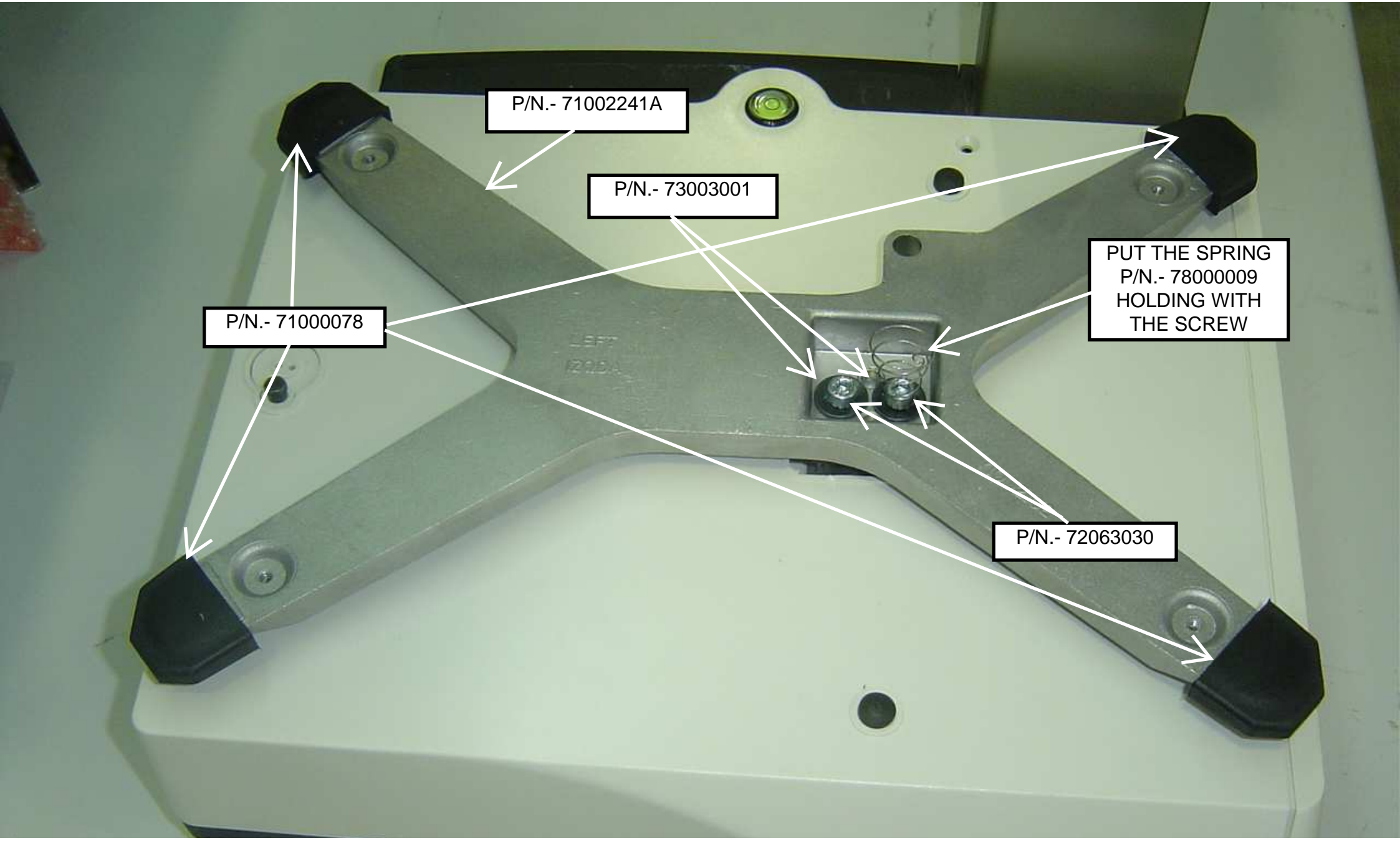


7.- ASSEMBLY UP CROSS AND PUT PANSCALE (COMPONENTS)



P/N.- 71101025





P/N.- 71002241A

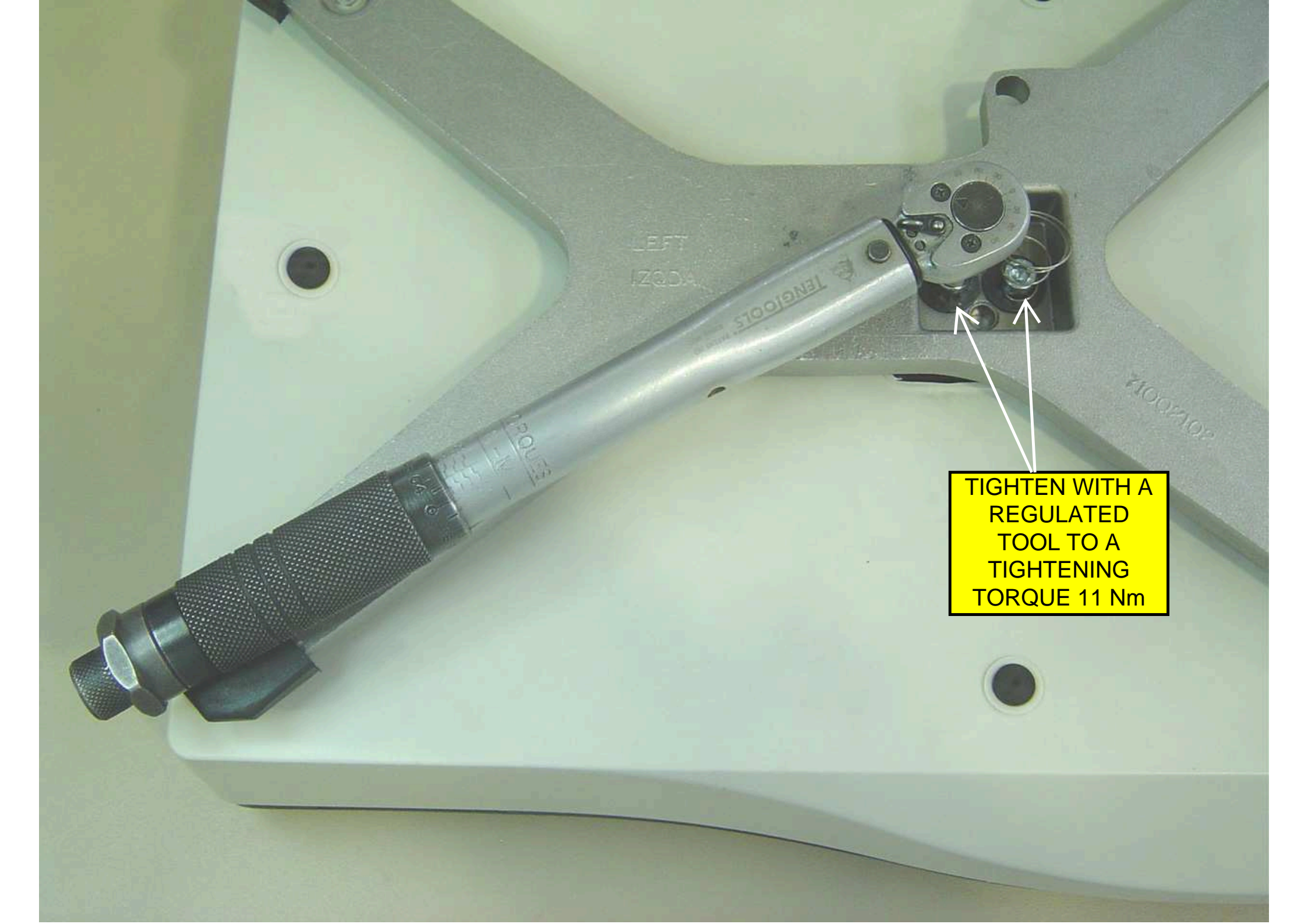
P/N.- 73003001

P/N.- 71000078

PUT THE SPRING
P/N.- 78000009
HOLDING WITH
THE SCREW

P/N.- 72063030

LEFT
1222A



TIGHTEN WITH A
REGULATED
TOOL TO A
TIGHTENING
TORQUE 11 Nm

PUT PAN
SCALE P/N.-
71210246



8.- ASSEMBLY BOTTOM
CONSOLE (COMPONENTS)

REMOVE THIS PIECE,
CUTTING FOUR FIXING

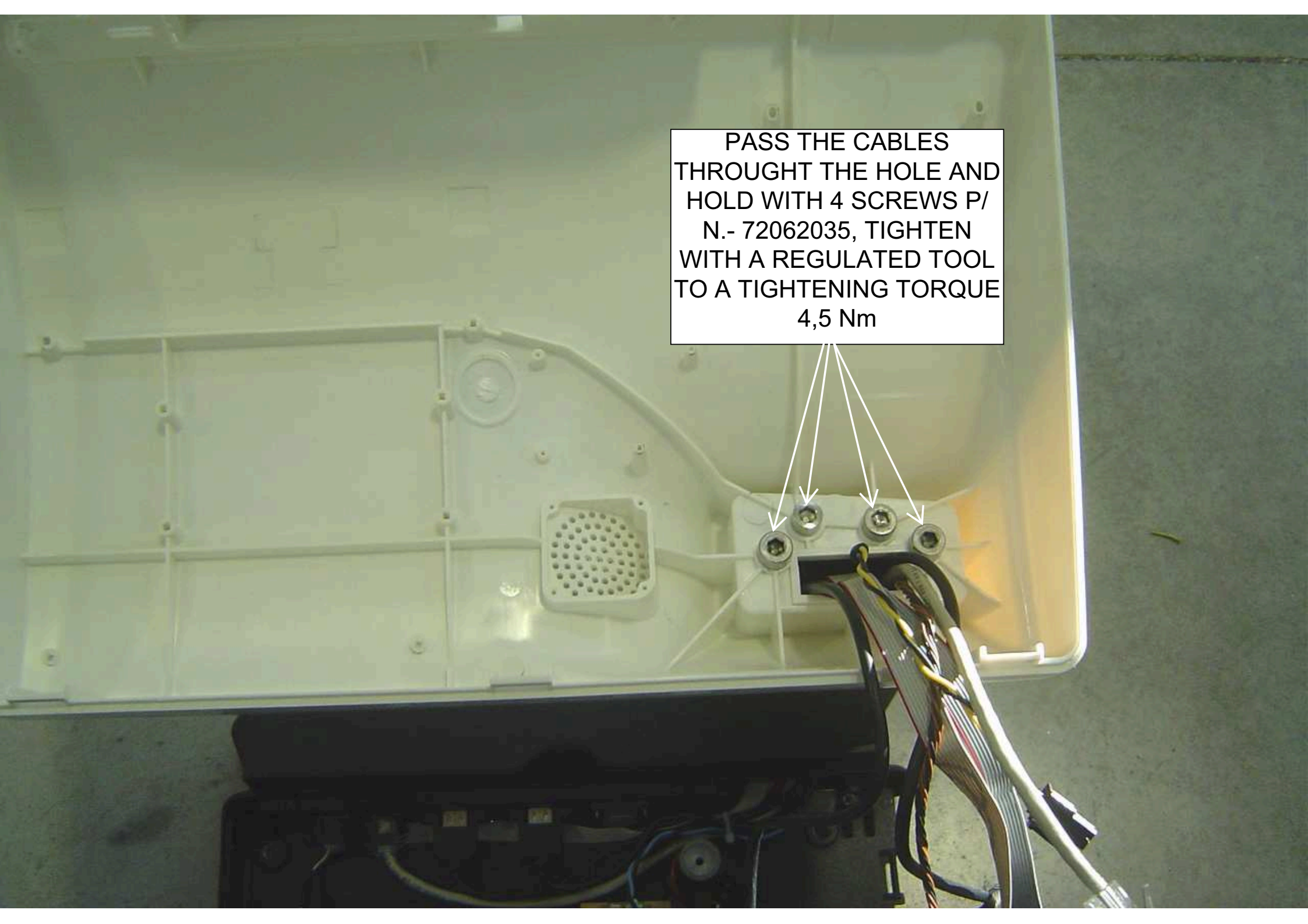
P/N:
- 71004474 (BLACK)
- 71004453 (WHITE)

REMOVE THIS PIECE,
CUTTING FOUR
FIXING

P/N.- 72062035
(4)

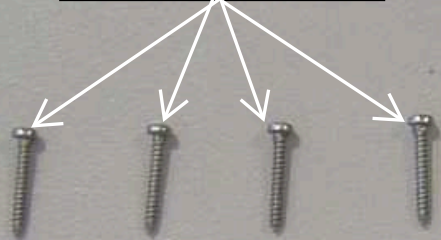


PASS THE CABLES
THROUGH THE HOLE AND
HOLD WITH 4 SCREWS P/
N.- 72062035, TIGHTEN
WITH A REGULATED TOOL
TO A TIGHTENING TORQUE
4,5 Nm

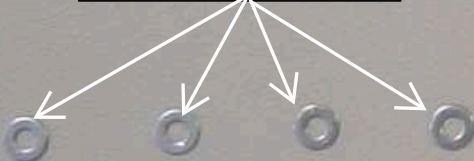


9.- ASSEMBLY FAN (COMPONENTS)

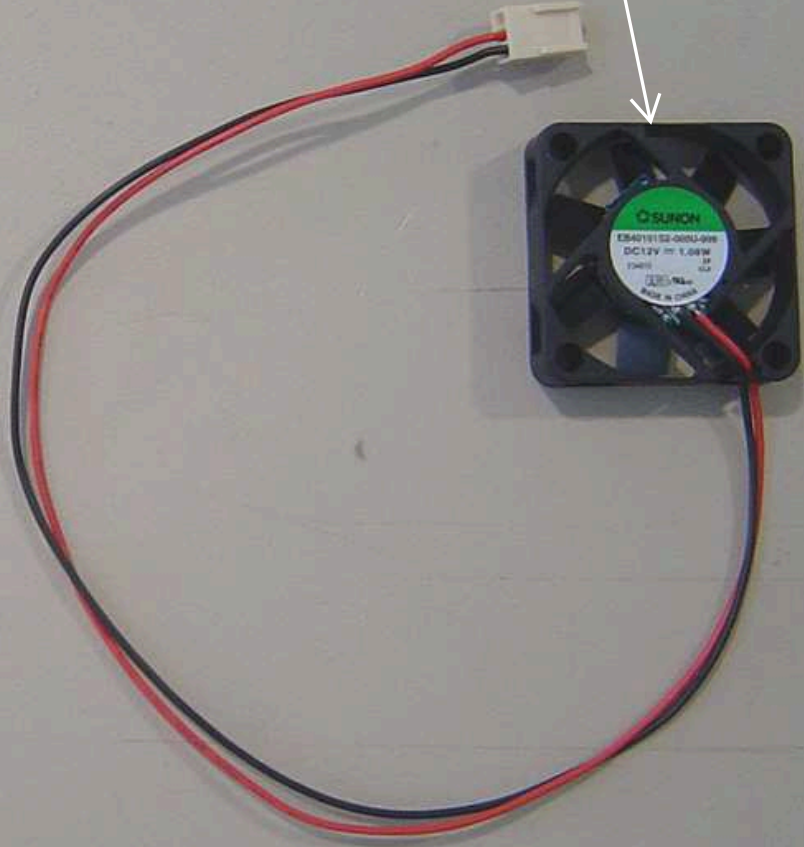
P/N.- 72056005
(4)



P/N.- 72200009
(4)

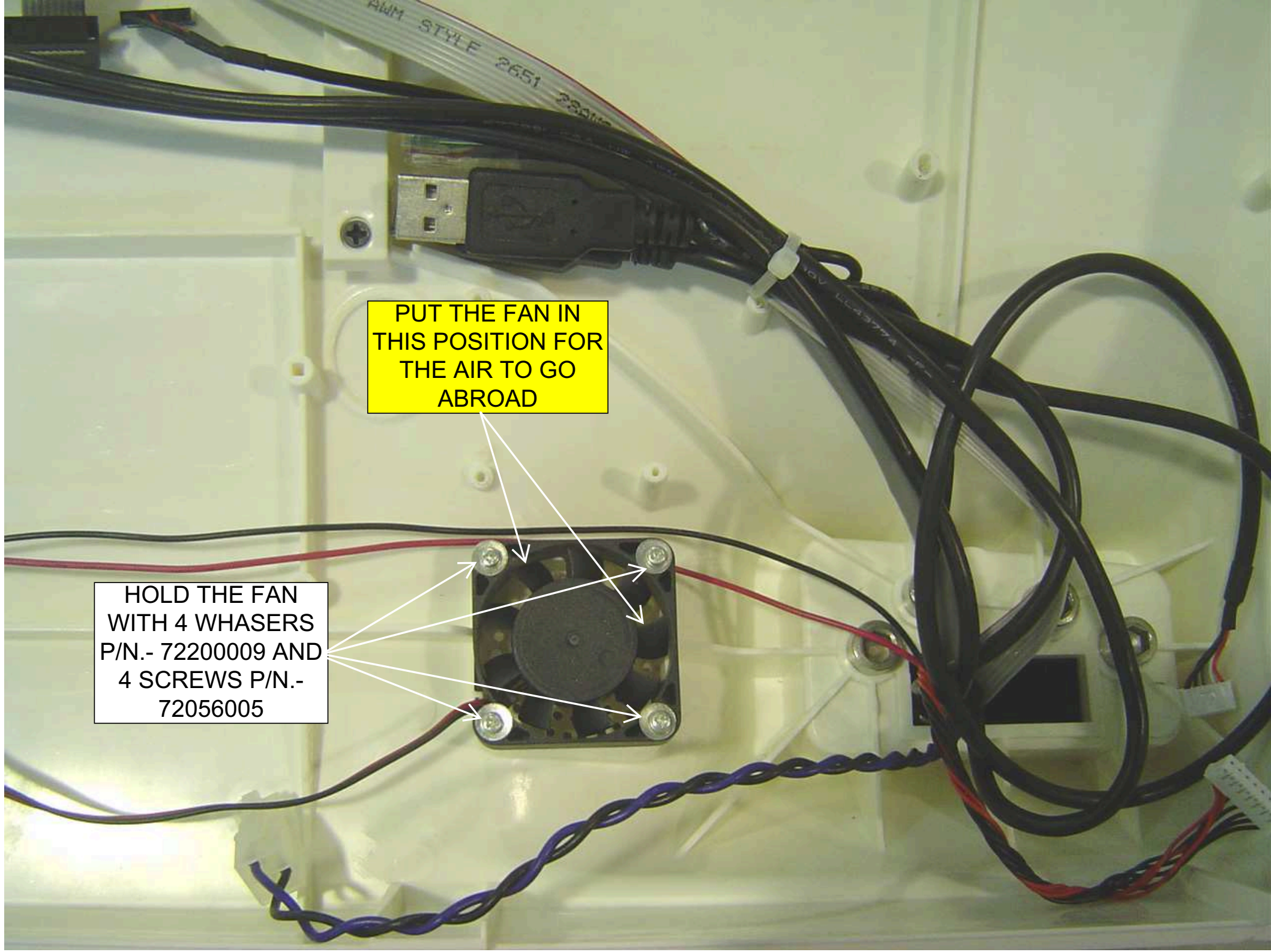


P/N.-
99008080



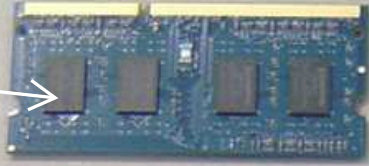
PUT THE FAN IN
THIS POSITION FOR
THE AIR TO GO
ABROAD

HOLD THE FAN
WITH 4 WHASERS
P/N.- 72200009 AND
4 SCREWS P/N.-
72056005

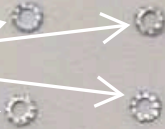


10.- ASSEMBLY PC BOARD (COMPONENTS)

P/N.-
91008063



P/N.-
73050004
(4)



P/N.-
72056007 (2)



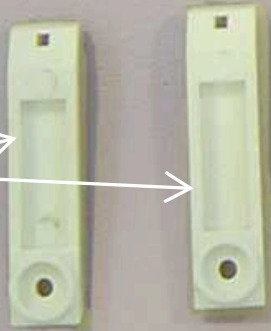
P/N.- 72056006
(2)



P/N.- 72059007
(2)



P/N.-
71004462 (2)

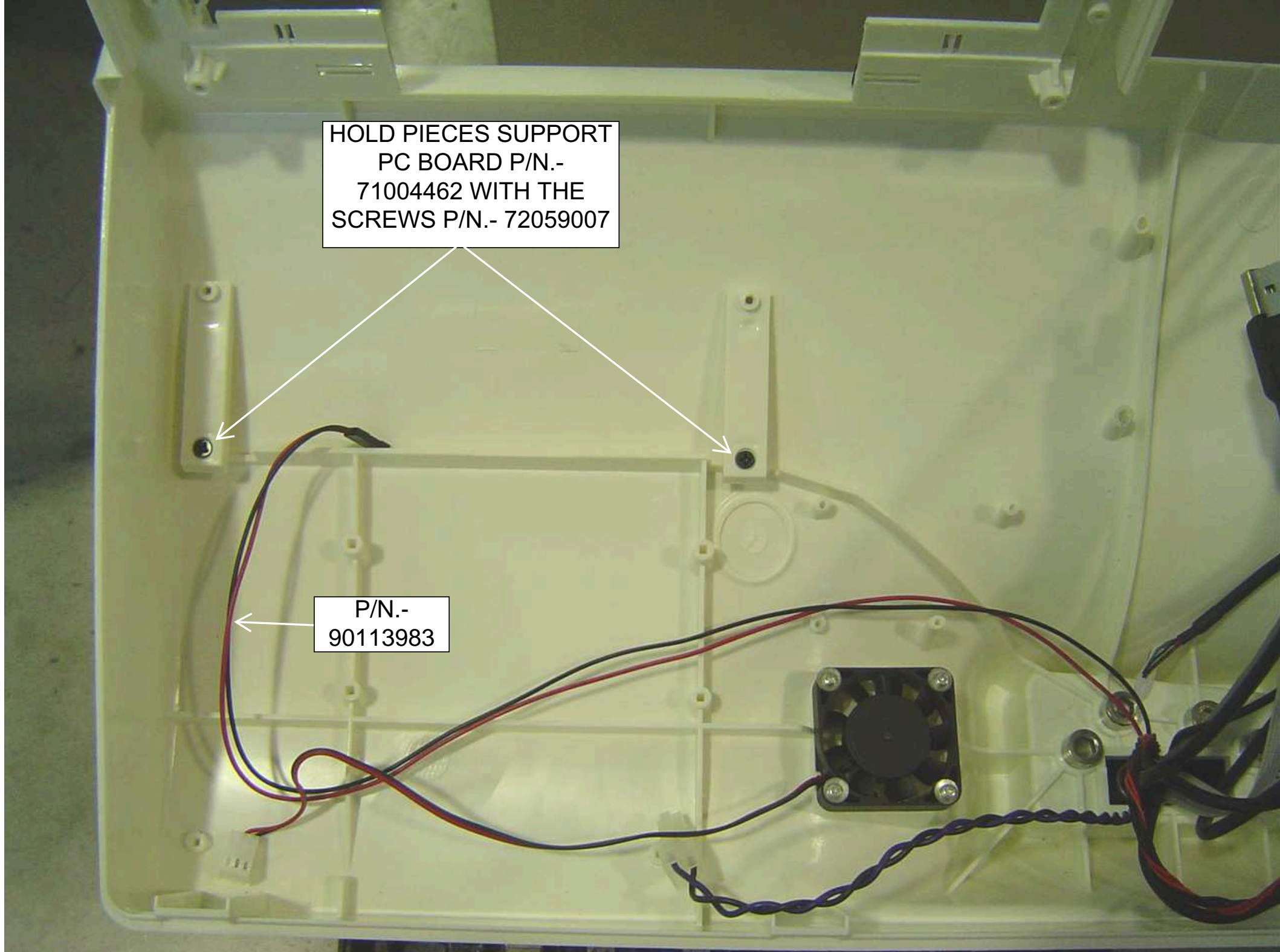


P/N.- 19016700

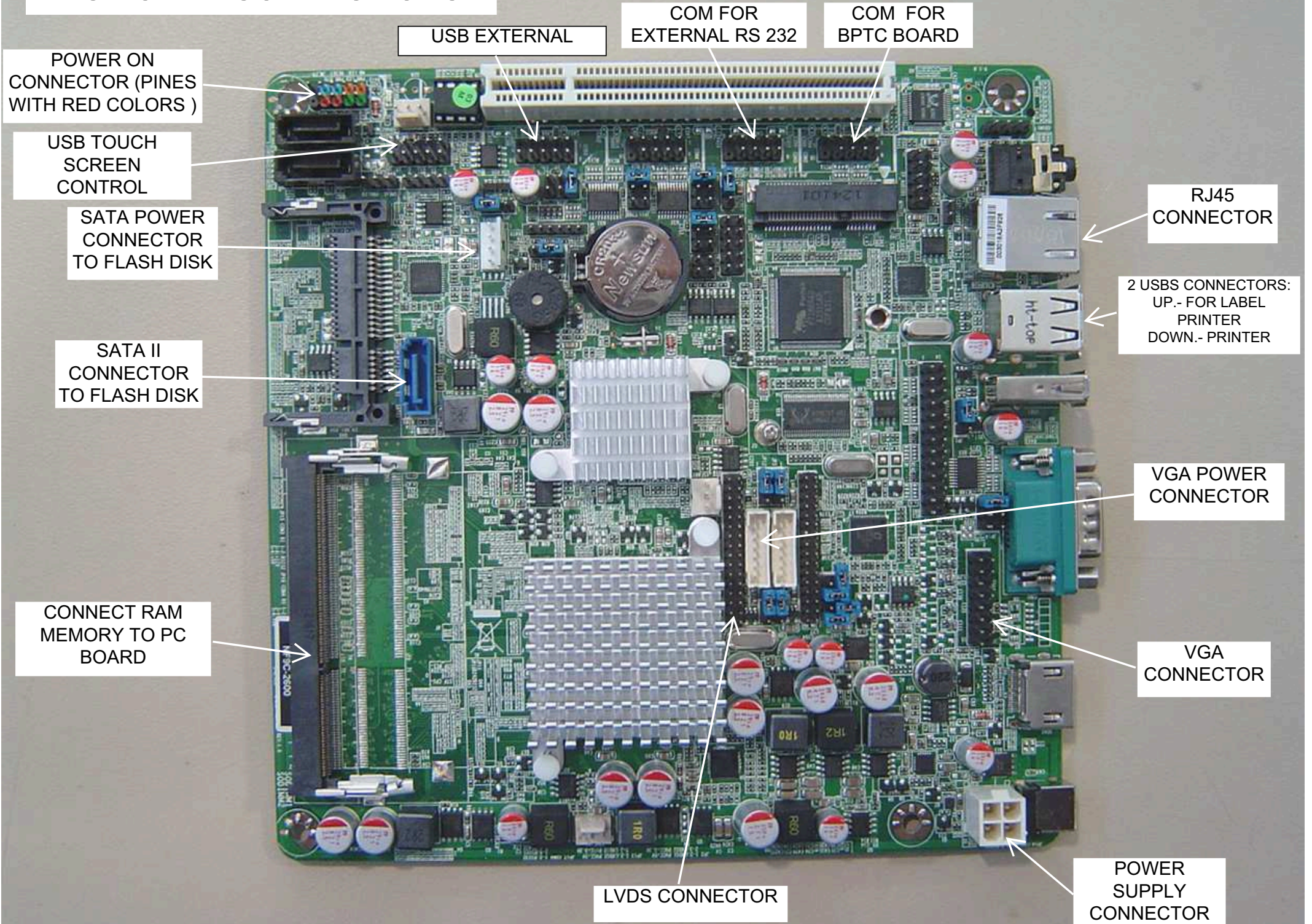


HOLD PIECES SUPPORT
PC BOARD P/N.-
71004462 WITH THE
SCREWS P/N.- 72059007

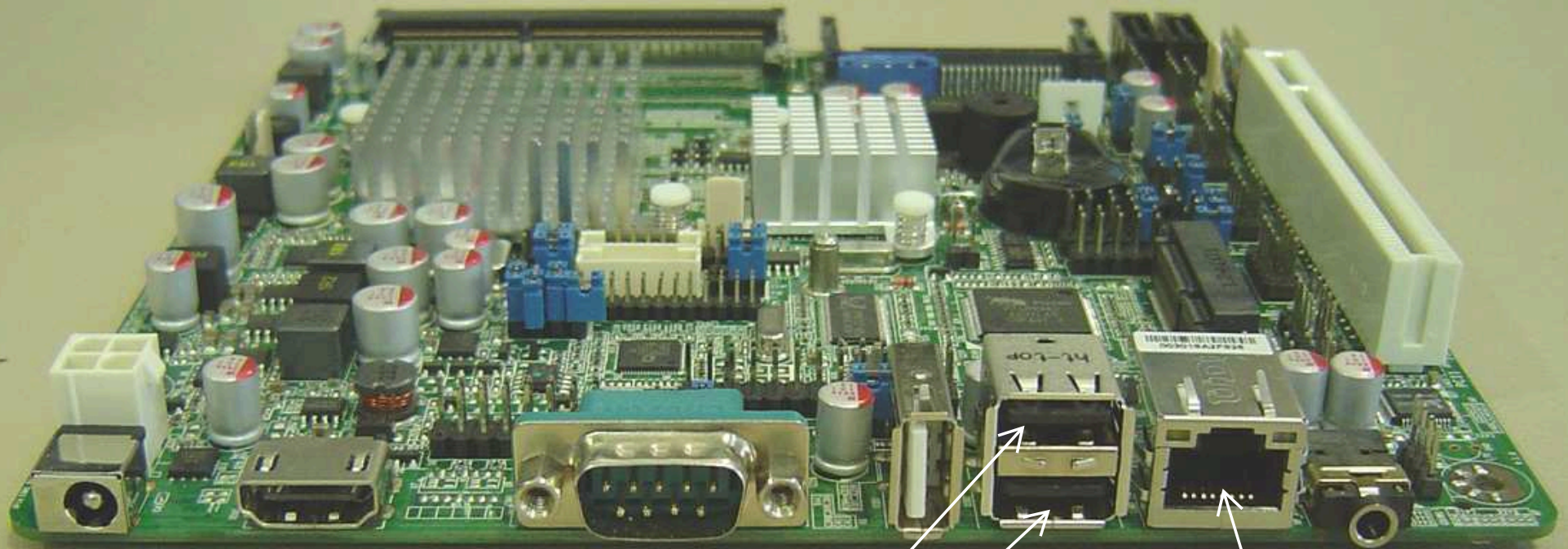
P/N.-
90113983



PC BOARD CONNECTIONS



PC BOARD CONNECTIONS



USB FOR LABEL
PRINTER

USB FOR PRINTER

FOR EXTERNAL
RJ 45

HOLD WITH SCREW
GROUND
TERMINALS OF
EXTERNAL USB
CABLES P/N.-
90113953

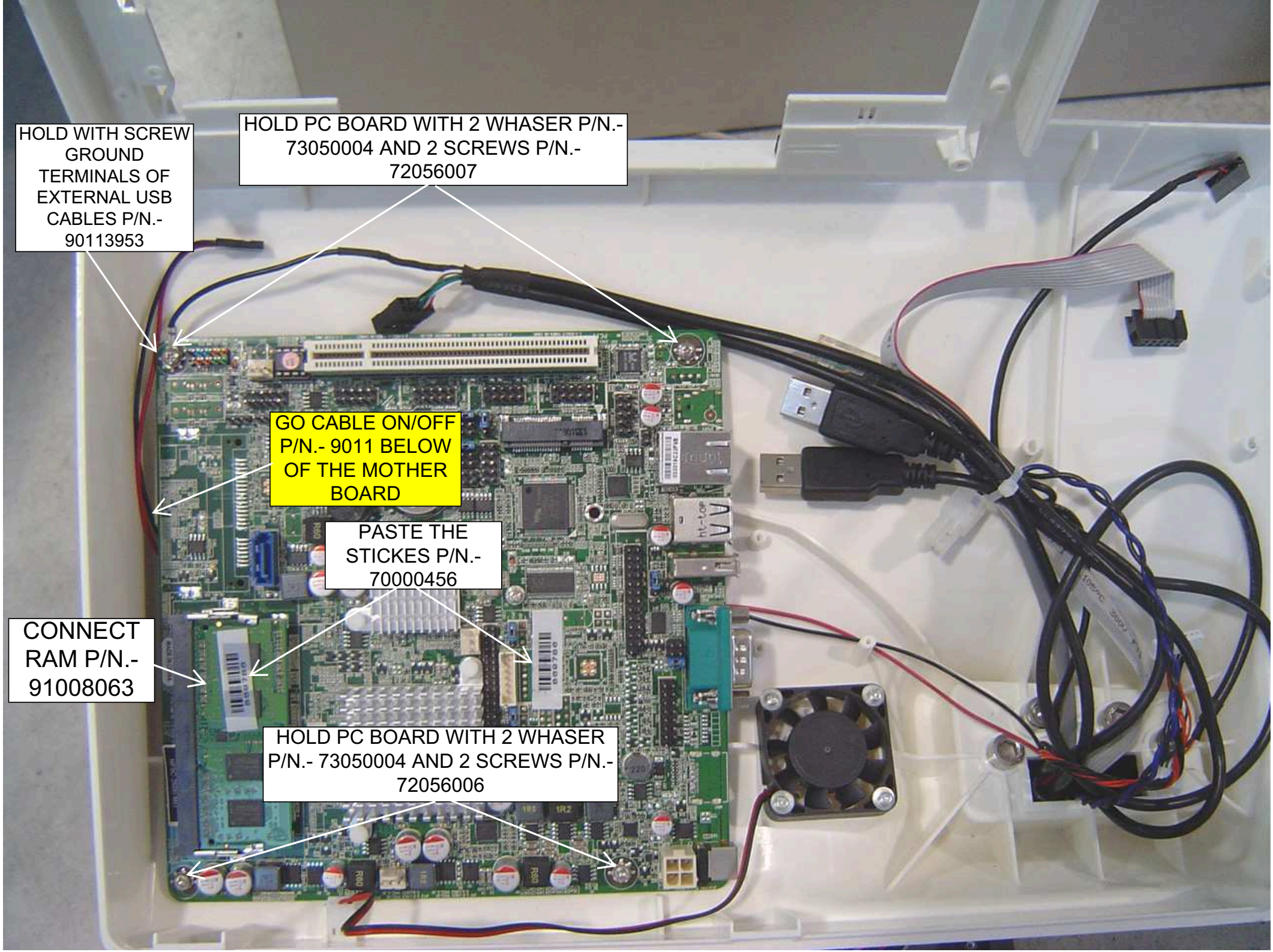
HOLD PC BOARD WITH 2 WHASER P/N.-
73050004 AND 2 SCREWS P/N.-
72056007

GO CABLE ON/OFF
P/N.- 9011 BELOW
OF THE MOTHER
BOARD

PASTE THE
STICKES P/N.-
70000456

CONNECT
RAM P/N.-
91008063

HOLD PC BOARD WITH 2 WHASER
P/N.- 73050004 AND 2 SCREWS P/N.-
72056006



CONNECT CABLE ON / OFF P/N.- 90113983 (PINES WITH RED COLOR)

CONNECT CABLES 2 USB EXTERNAL P/N.- 90113953. THE CONNECTOR PART WITHOUT PINS TO LEFT

CONNECT CABLE RS232 EXTERNA P/N.- 90113947

PIN 1 (RED LINE CABLE)

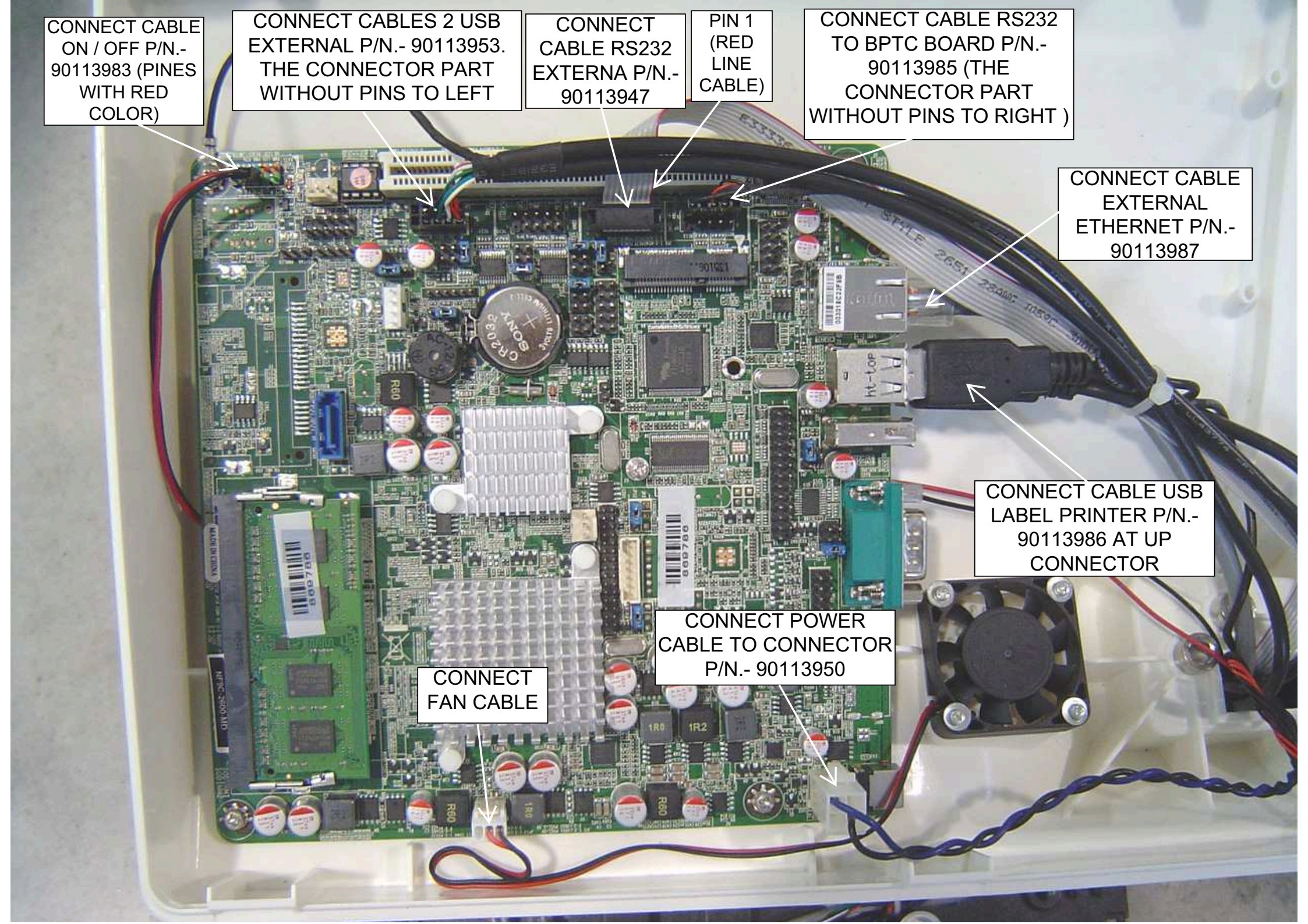
CONNECT CABLE RS232 TO BPTC BOARD P/N.- 90113985 (THE CONNECTOR PART WITHOUT PINS TO RIGHT)

CONNECT CABLE EXTERNAL ETHERNET P/N.- 90113987

CONNECT CABLE USB LABEL PRINTER P/N.- 90113986 AT UP CONNECTOR

CONNECT POWER CABLE TO CONNECTOR P/N.- 90113950

CONNECT FAN CABLE



CONNECTION CABLES VIEW

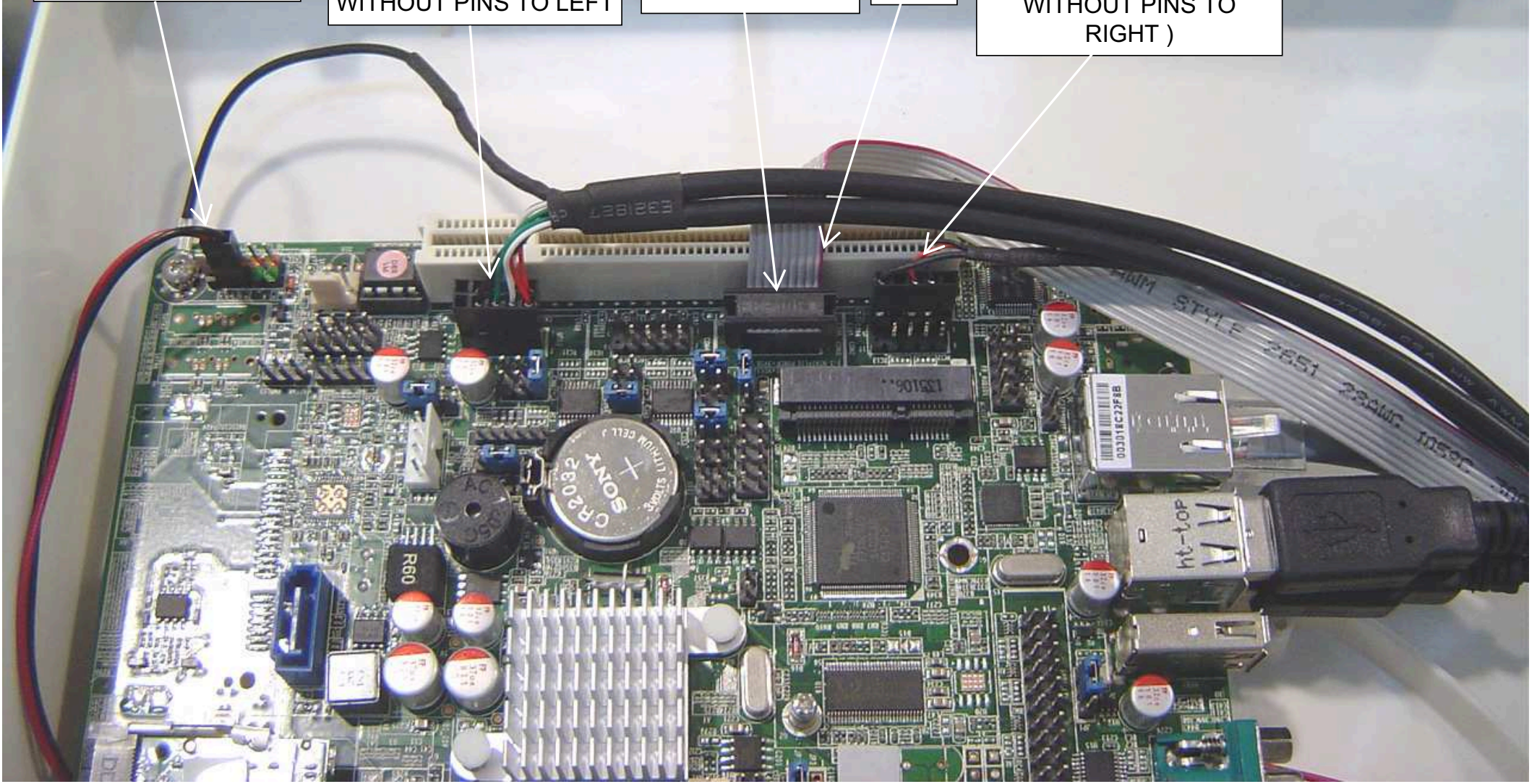
CONNECT CABLE ON /
OFF P/N.- 90113983
(PINES WITH RED
COLOR)

CONNECT CABLES 2
USB EXTERNAL P/N.-
90113953. THE
CONNECTOR PART
WITHOUT PINS TO LEFT

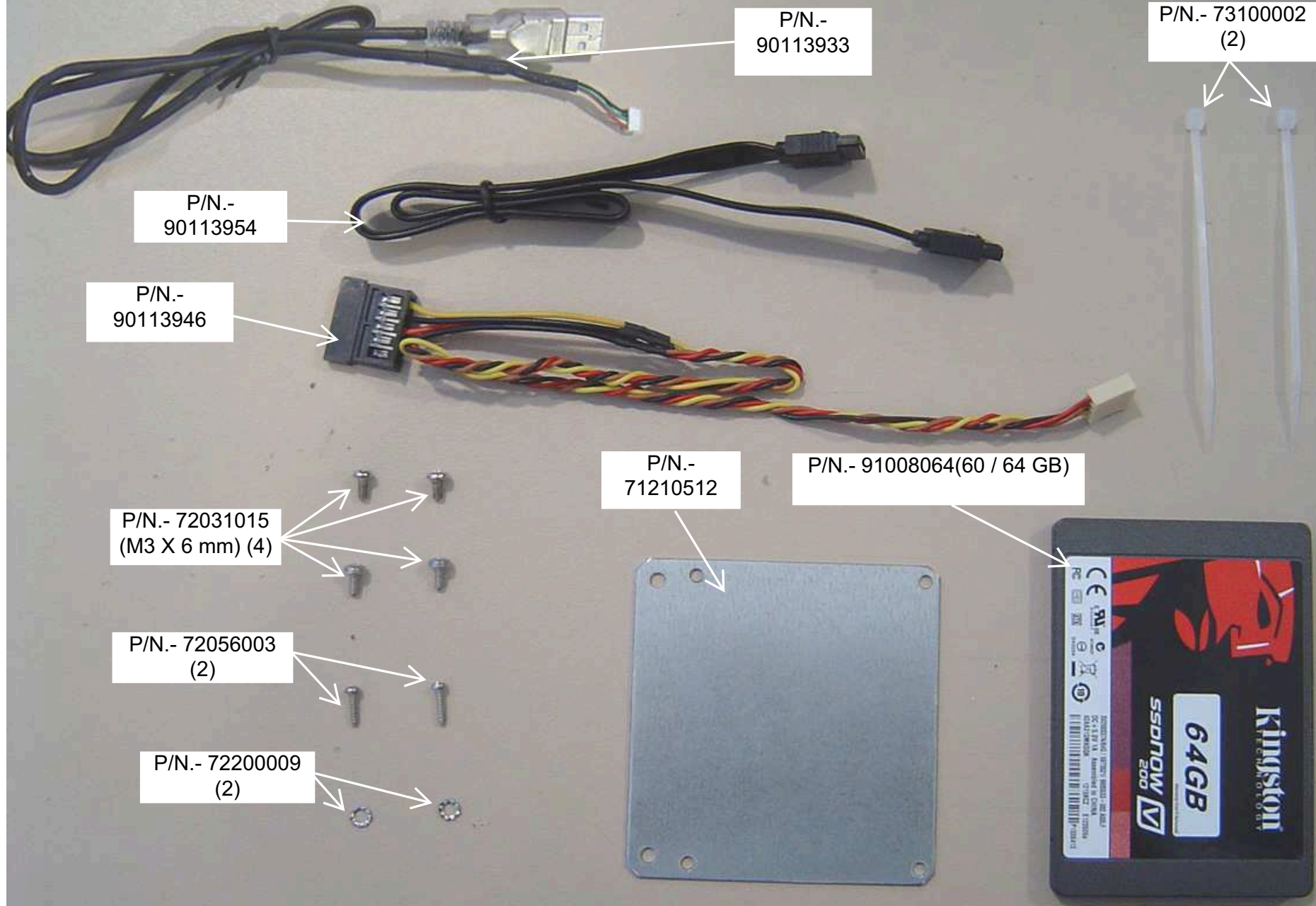
CONNECT CABLE
RS232 EXTERNA
P/N.- 90113947

RED
LINE

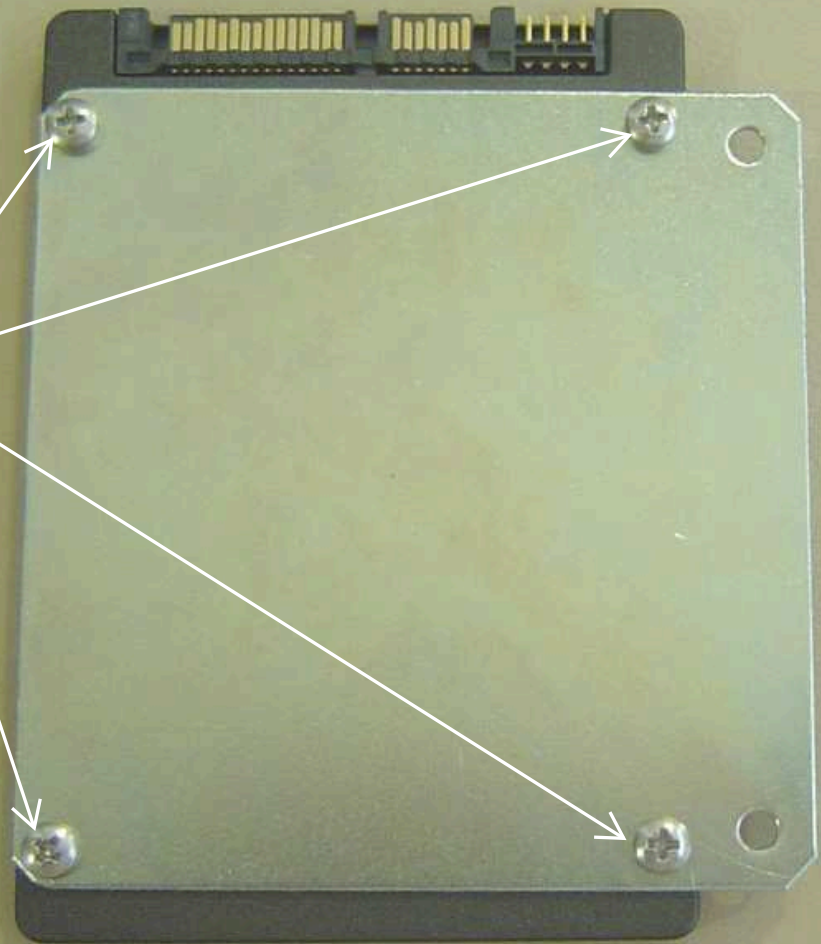
CONNECT CABLE RS232
TO BPTC BOARD P/N.-
90113985 (THE
CONNECTOR PART
WITHOUT PINS TO
RIGHT)



11.- ASSEMBLY HARD DISK (COMPONENTS)



HOLD FLASH
DISK TO
SUPPORT WITH
4 SCREWS P/N.-
72031015 (THIS
SCREWS HAVE
TO BE M3 X 6
mm)



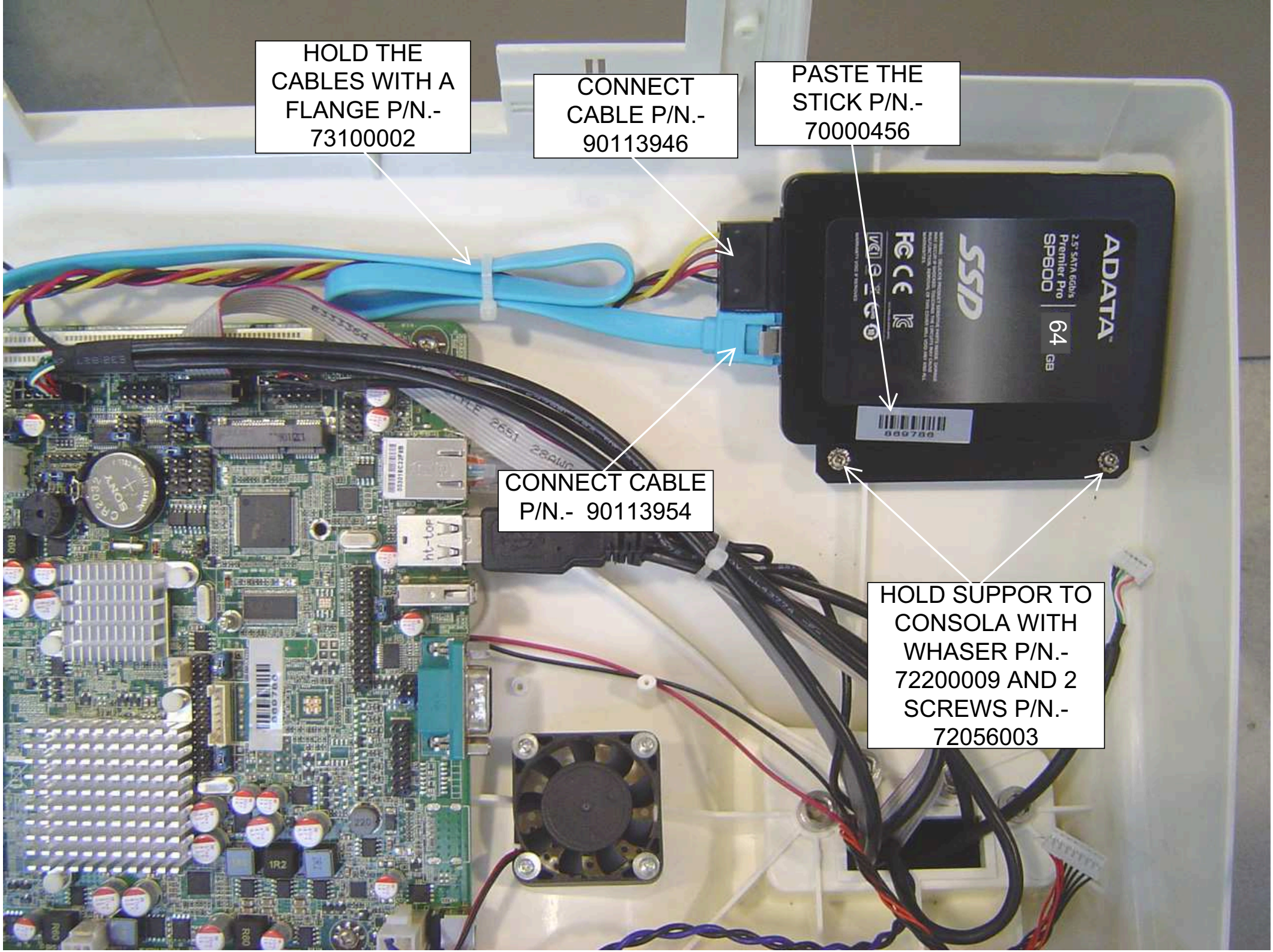
HOLD THE
CABLES WITH A
FLANGE P/N.-
73100002

CONNECT
CABLE P/N.-
90113946

PASTE THE
STICK P/N.-
70000456

CONNECT CABLE
P/N.- 90113954

HOLD SUPPORT TO
CONSOLA WITH
WHASER P/N.-
72200009 AND 2
SCREWS P/N.-
72056003

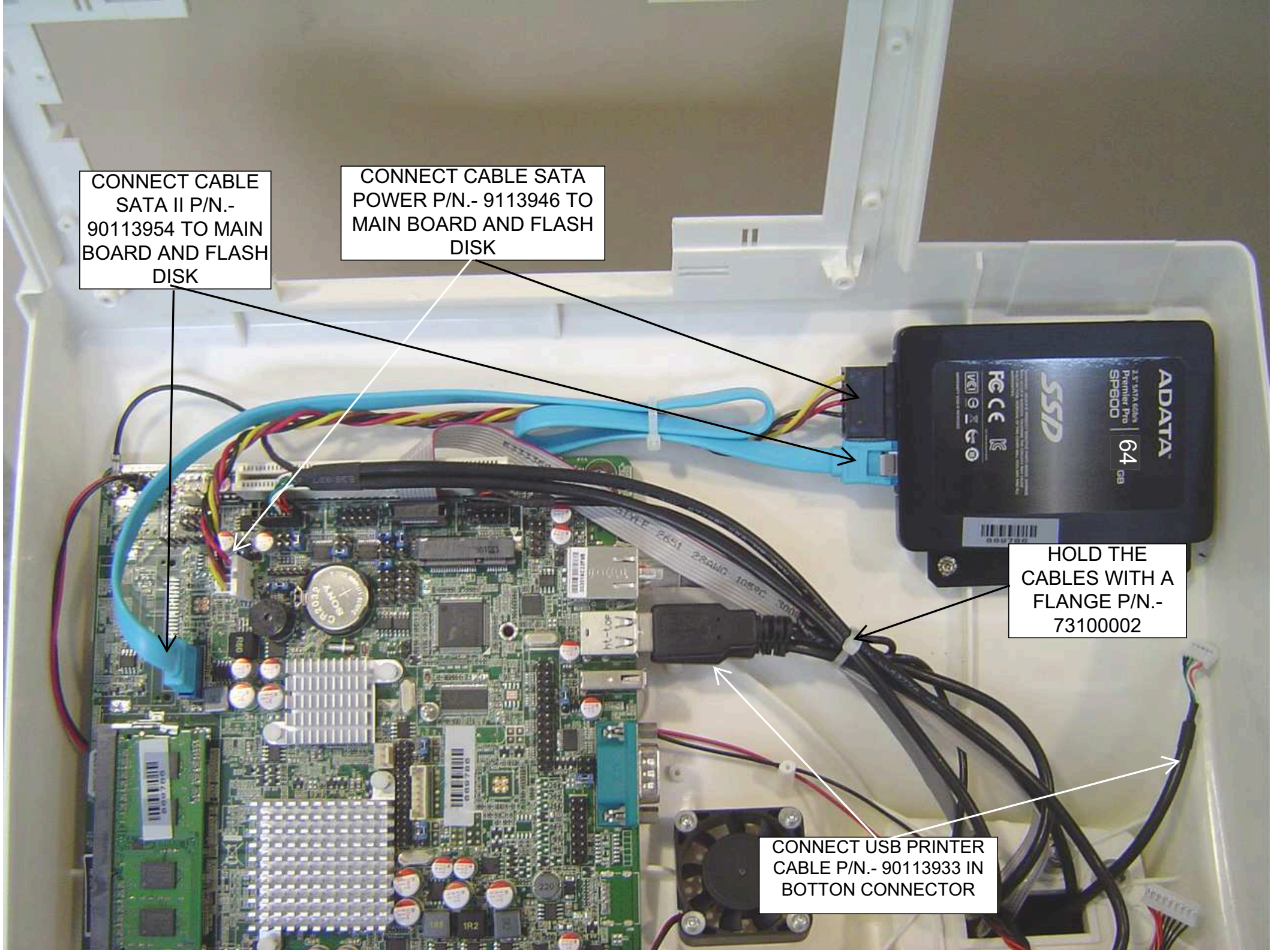


CONNECT CABLE
SATA II P/N.-
90113954 TO MAIN
BOARD AND FLASH
DISK

CONNECT CABLE SATA
POWER P/N.- 9113946 TO
MAIN BOARD AND FLASH
DISK

HOLD THE
CABLES WITH A
FLANGE P/N.-
73100002

CONNECT USB PRINTER
CABLE P/N.- 90113933 IN
BOTTOM CONNECTOR



12. CONNECT CONTROL MONITORES CABLES (COMPONENTS)

P/N.-
90114013



P/N.-
90113968



P/N.-
90114010



90114008



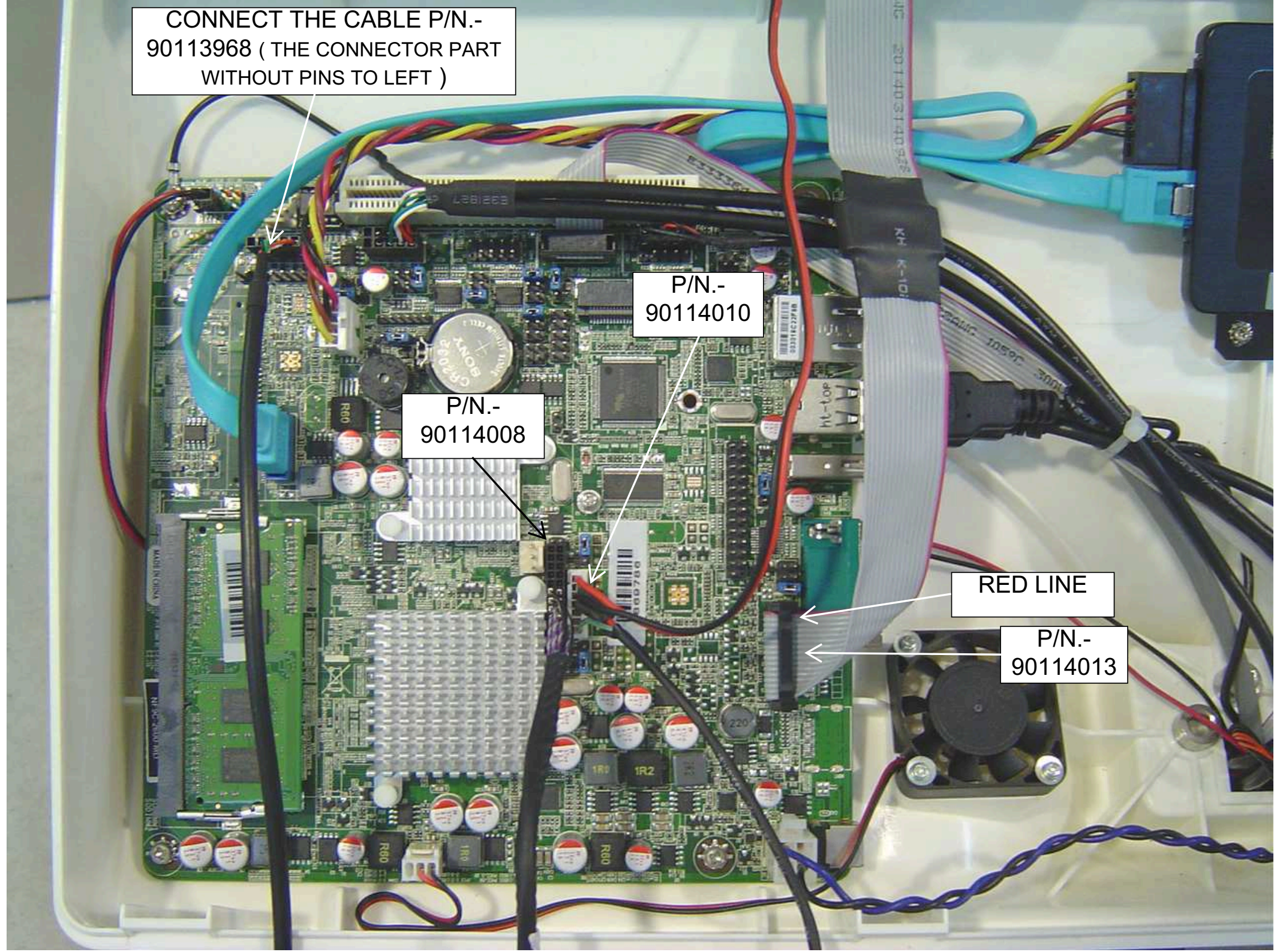
CONNECT THE CABLE P/N.-
90113968 (THE CONNECTOR PART
WITHOUT PINS TO LEFT)

P/N.-
90114010

P/N.-
90114008

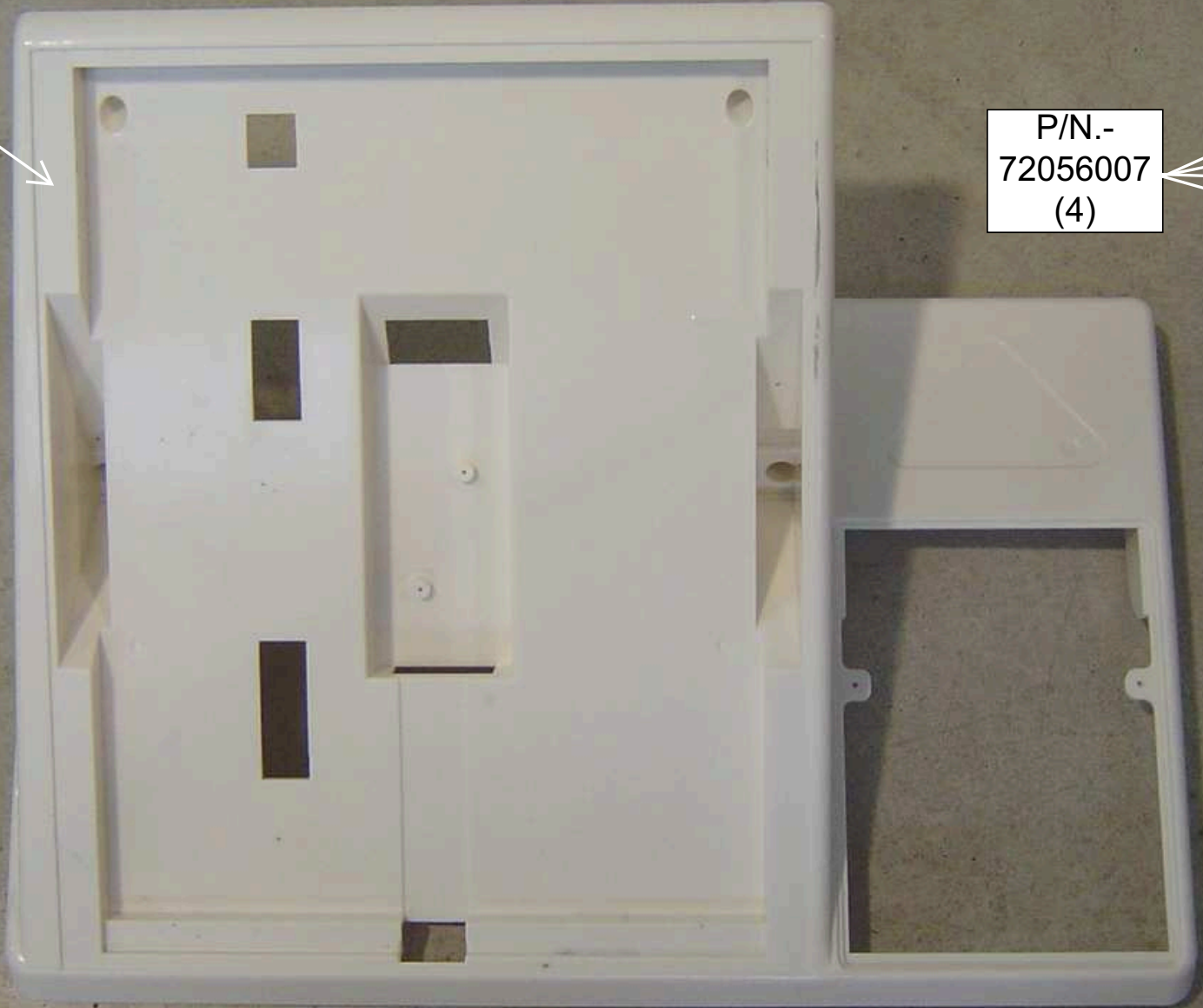
RED LINE

P/N.-
90114013



13.- ASSEMBLY UP CONSOLE AND FRONT 12" TOUCH SCREEN (COMPONENTS)

P/N.-
71004495

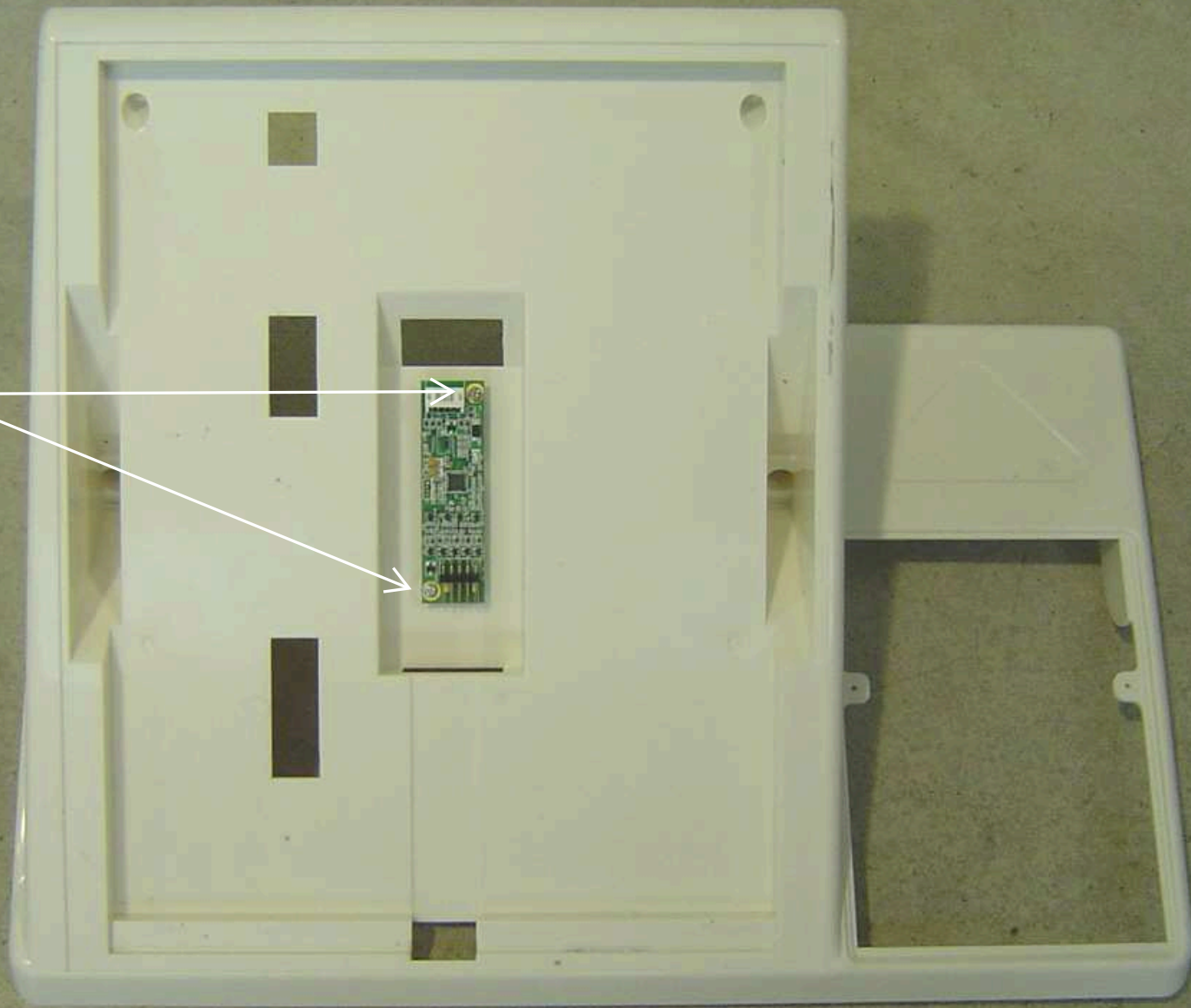


P/N.-
72056007
(4)

13.- ASSEMBLY UP CONSOLE AND FRONT 12" TOUCH SCREEN (COMPONENTS)



TO HOLD THE
TOUCH
CONTROL
BOARD P/N.-
19087300 TO
UP CONSOLE
WITH 2
SCREWS P/N.-
72056002



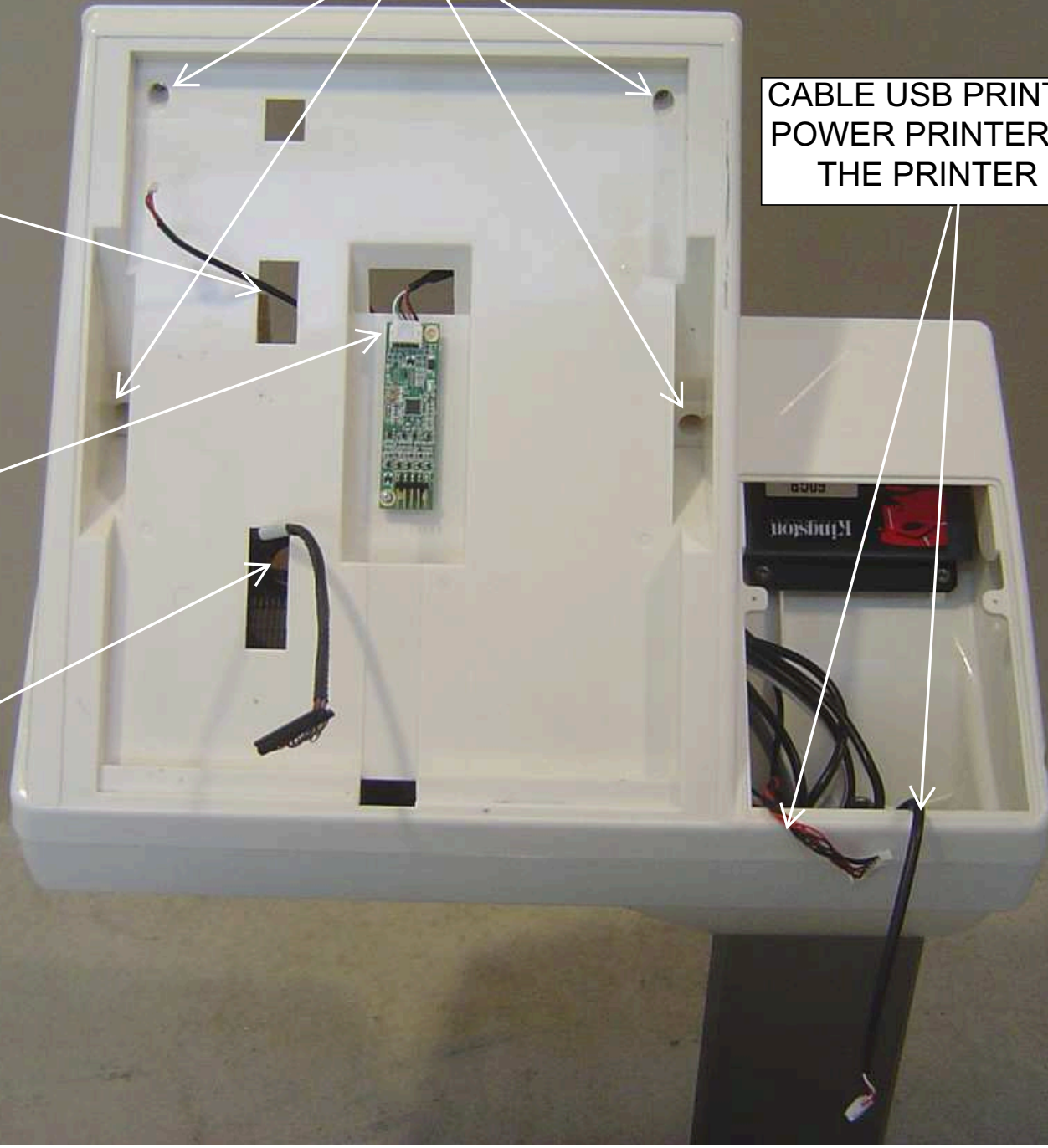
ASSEMBLYUP CONSOLE
AND HOLD WITH 4 SCREWS
P/N.- 72056007

PASS THE
POWER
MONITOR
CABLE P/N.-
90114010
FOR THE
HOLE

CONNECT
THE CABLE
P/N.-
90113968

PASS THE LVDS
CABLE P/N.-
90114008 FOR
THE HOLE

CABLE USB PRINTER AND
POWER PRINTER OUT OF
THE PRINTER HOLE



CONNECT THE
POWER CABLE TO
THE MONITOR

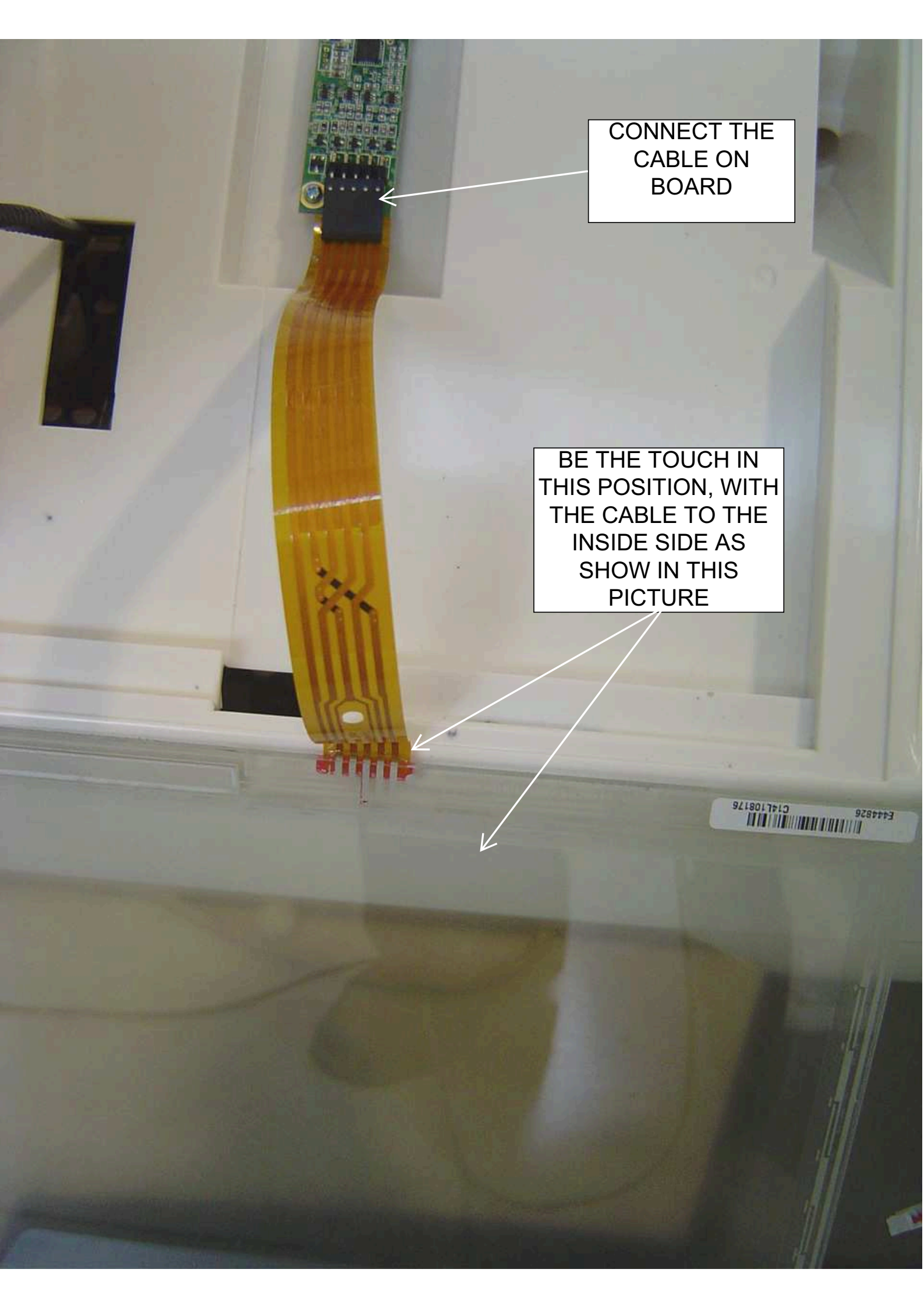
CONNECT THE TOUCH
ON THE CONTROL
BOARD. (SEE NEXT
PICTURE)

CONNECT THE
CABLE TO THE
MONITOR



CONNECT THE
CABLE ON
BOARD

BE THE TOUCH IN
THIS POSITION, WITH
THE CABLE TO THE
INSIDE SIDE AS
SHOW IN THIS
PICTURE



GENERAL VIEW

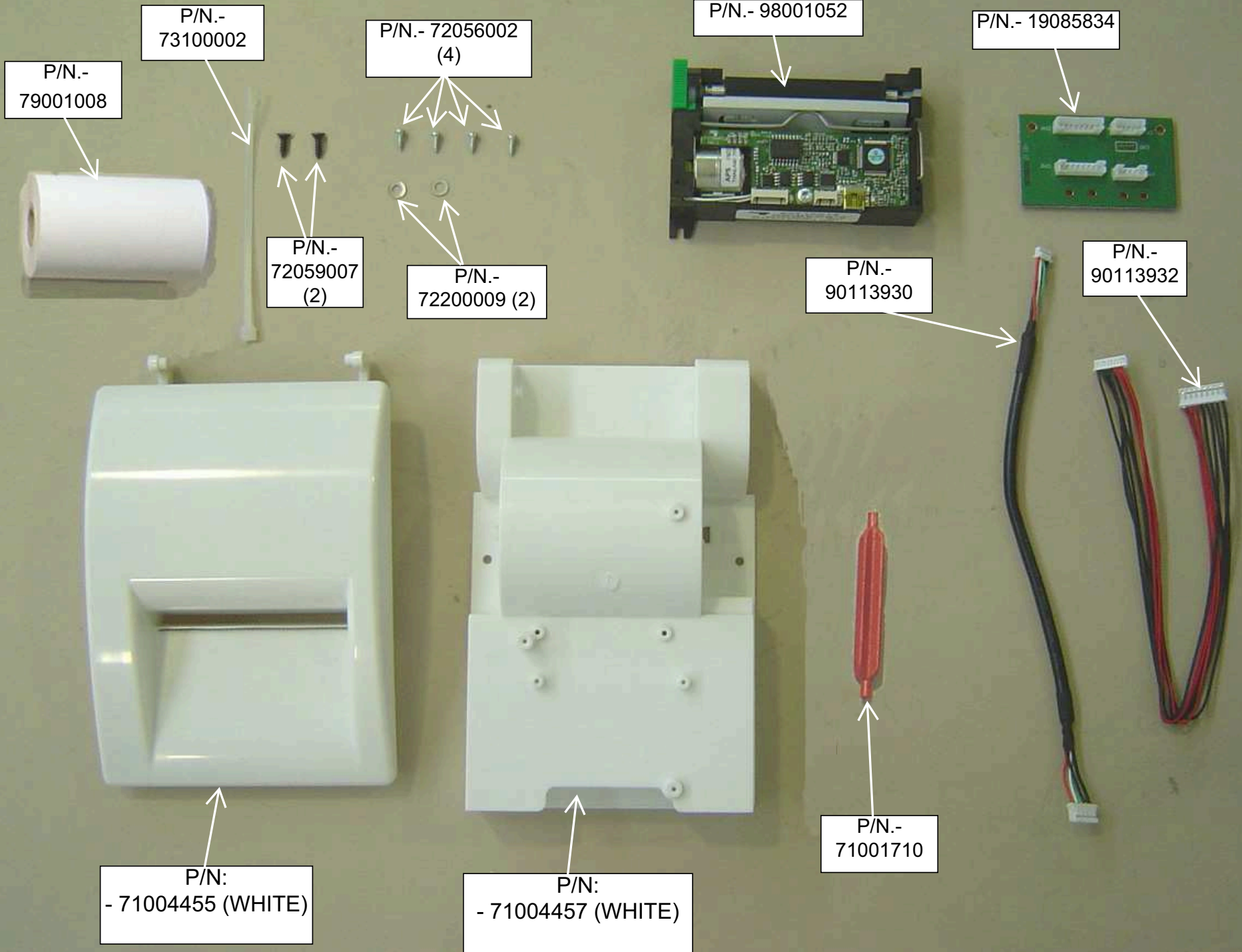


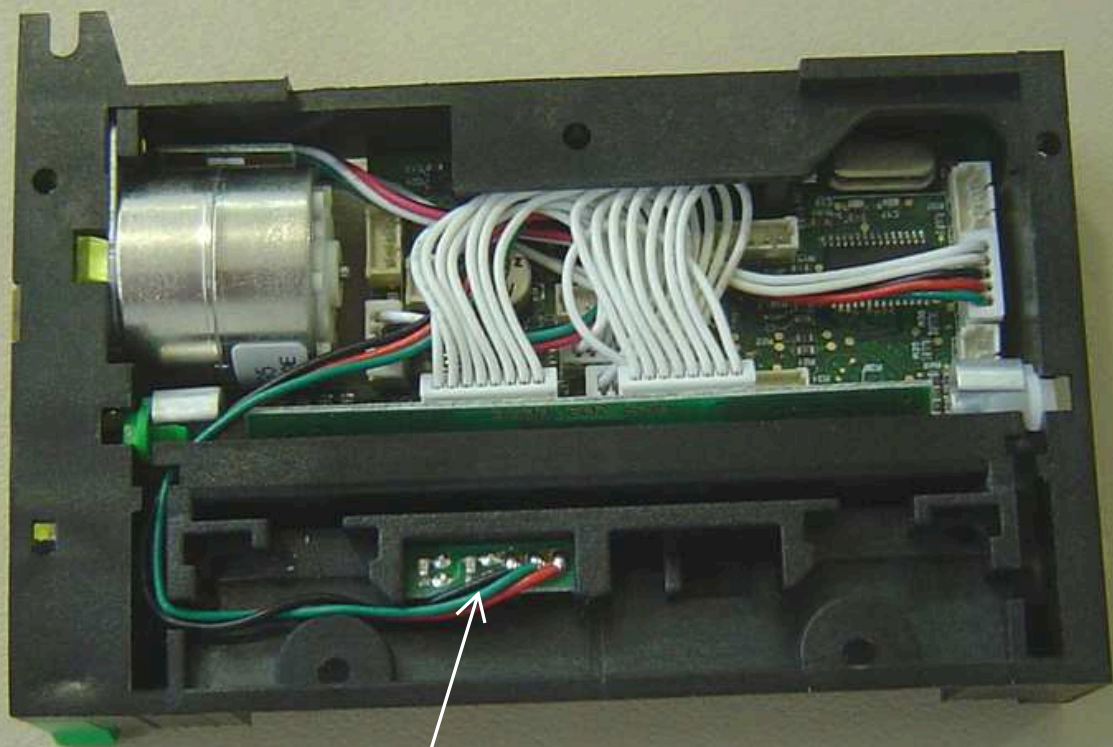
PUT THE MONITOR
AND UP PUT THE
TOUCH SCREEN



INSERT THE
SURPLUS
CABLE FOR
THE HOLE

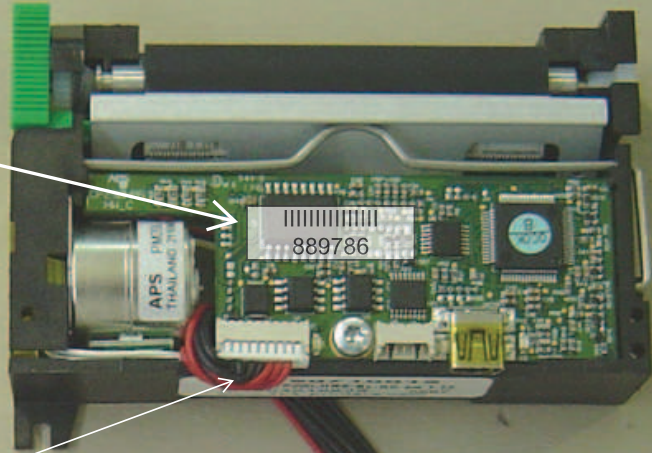
14.- ASSEMBLY SET PRINTER (COMPONENTS)



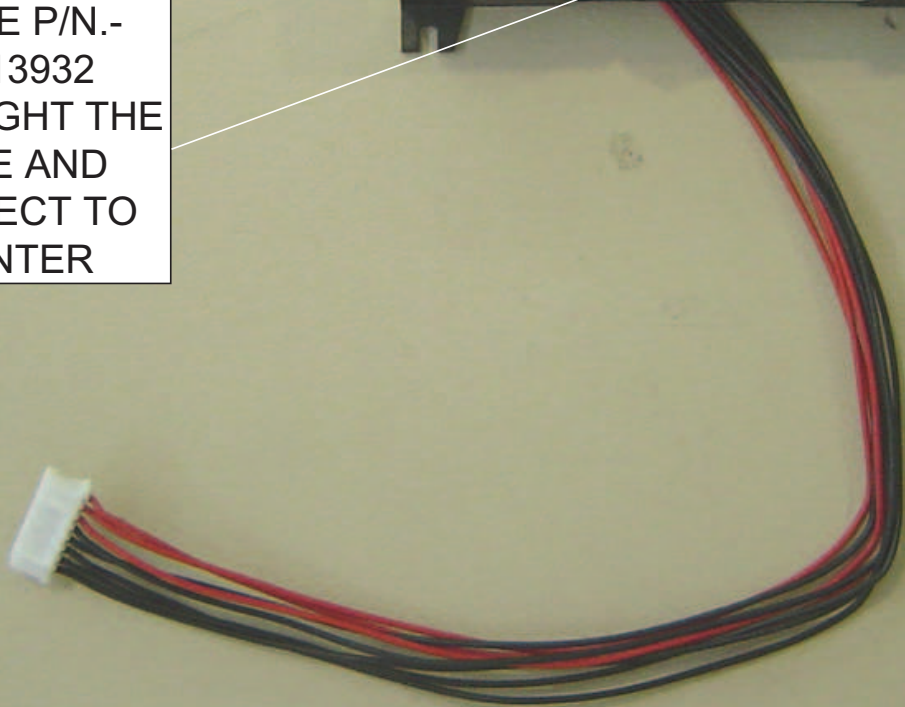


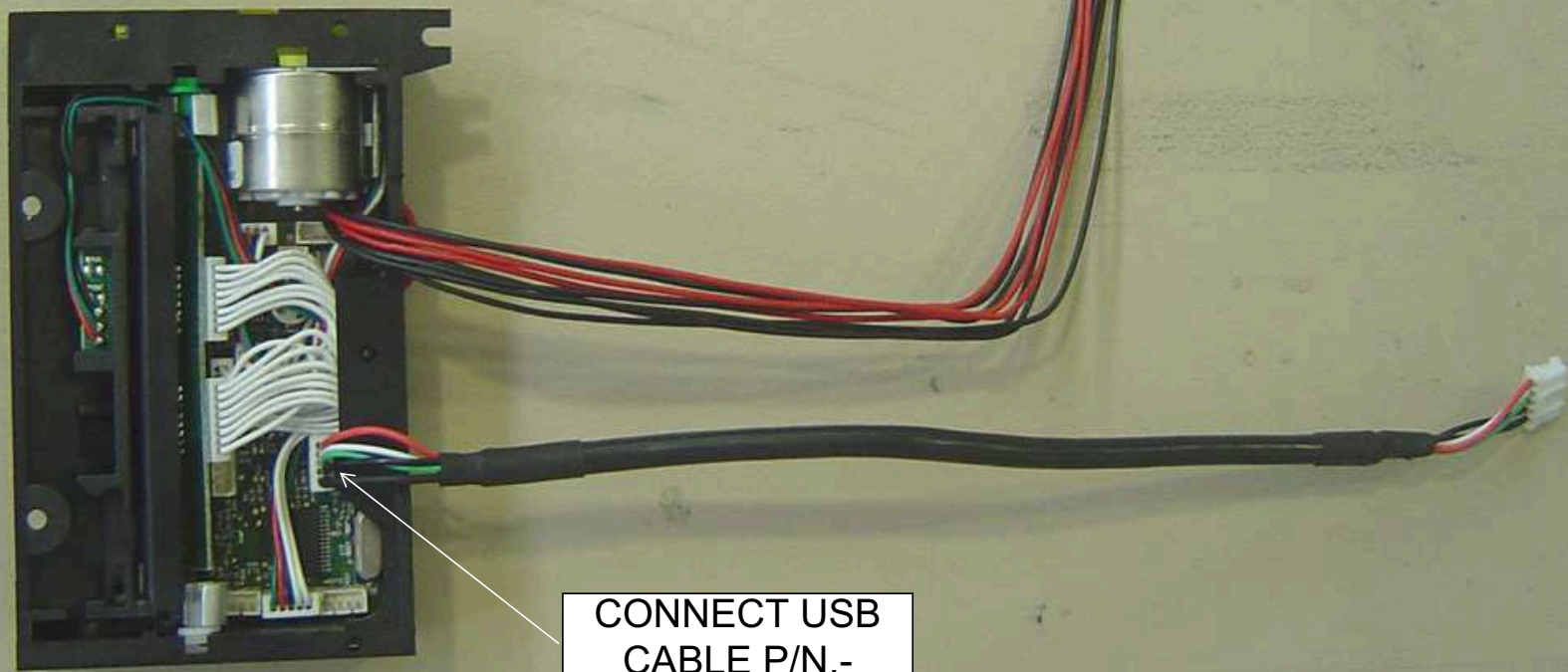
CHANGE DETECTOR
PAPER AND PUT IN
THIS POSITION

PASTE THE
STICK P/N.-
70000456



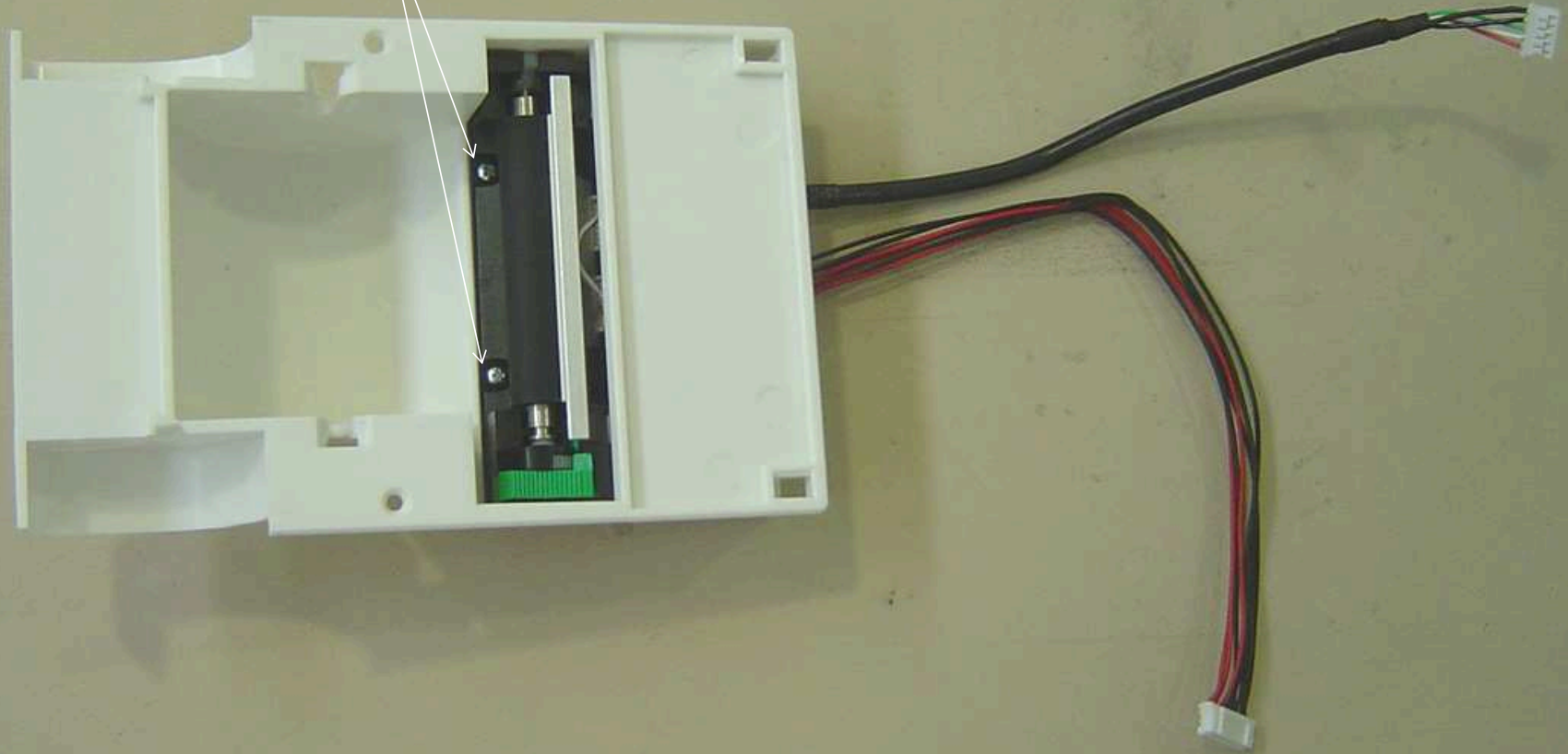
PASS THE
CABLE P/N.-
90113932
THROUGH THE
HOLE AND
CONNECT TO
PRINTER





CONNECT USB
CABLE P/N.-
90113930

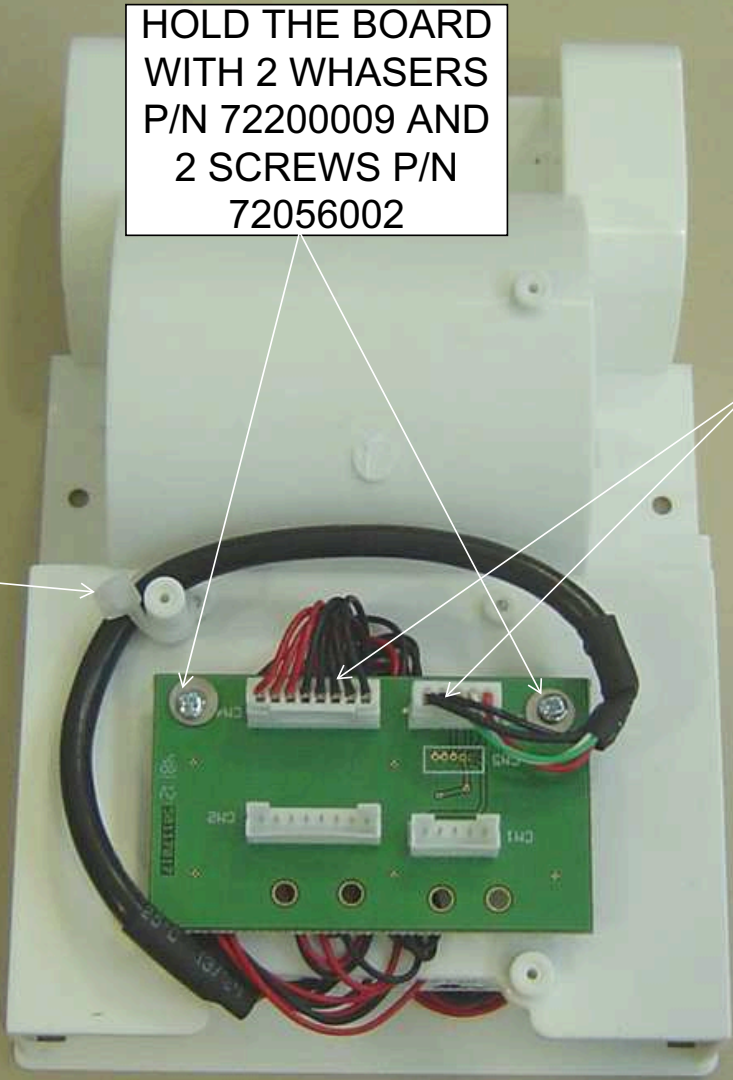
PUT PRINTER IN SUPPORT
AND HOLD WITH TWO
SCREWS P/N.- 72056002

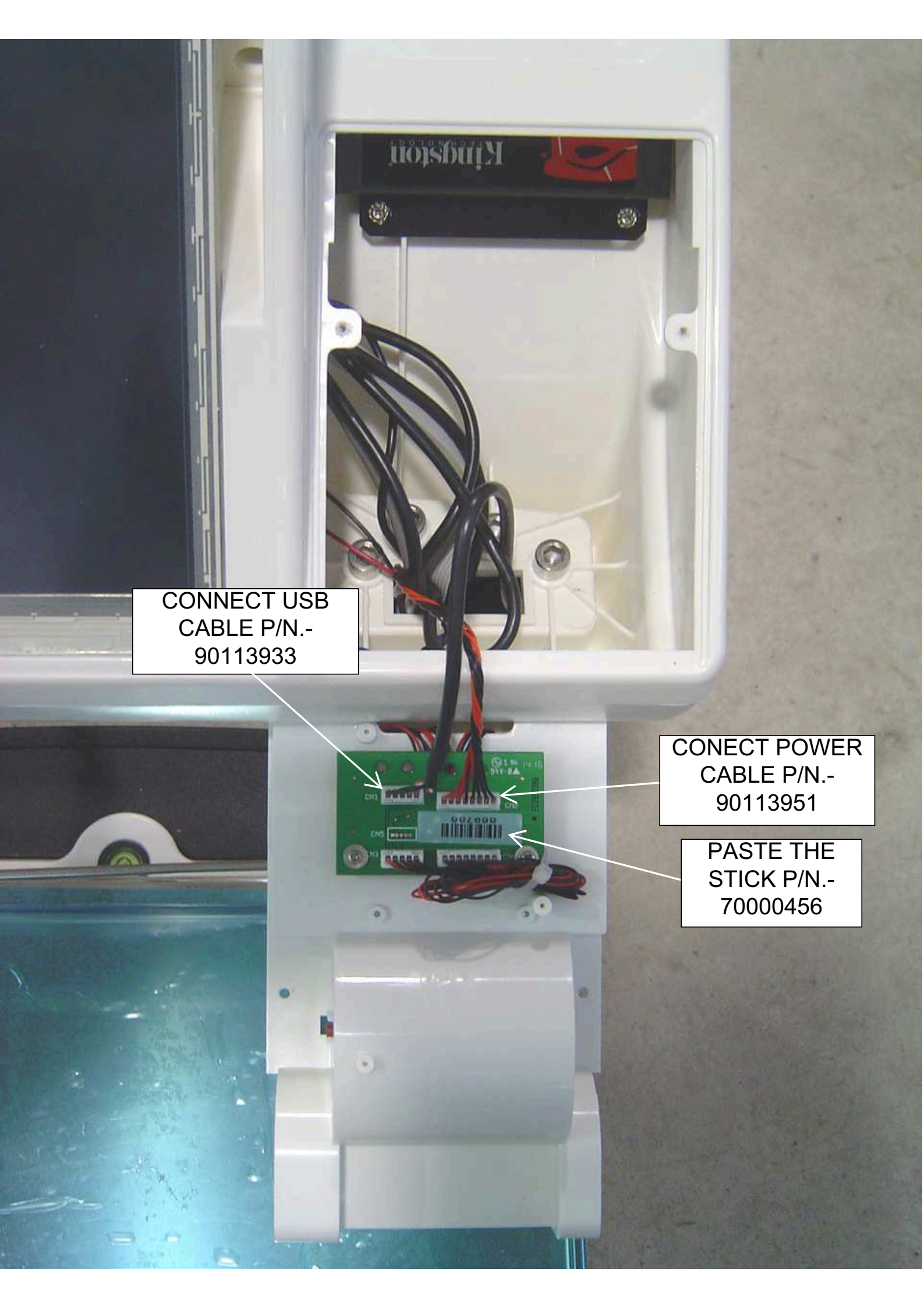


HOLD THE BOARD
WITH 2 WHASERS
P/N 72200009 AND
2 SCREWS P/N
72056002

CONNECT
CABLES TO
BOARD

HOLD THE
CABLE WITH THE
FLANGE





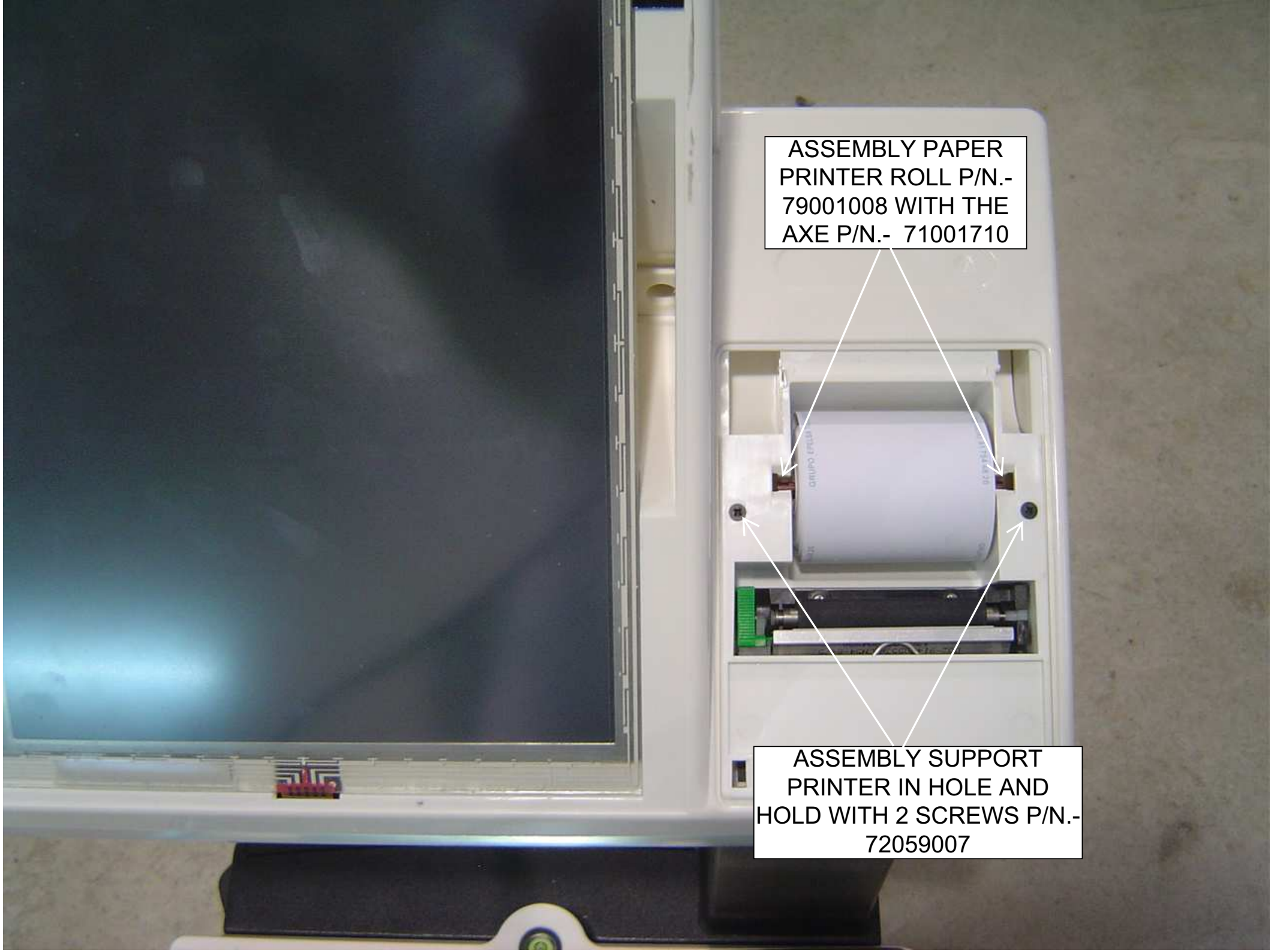
CONNECT USB
CABLE P/N.-
90113933

CONECT POWER
CABLE P/N.-
90113951

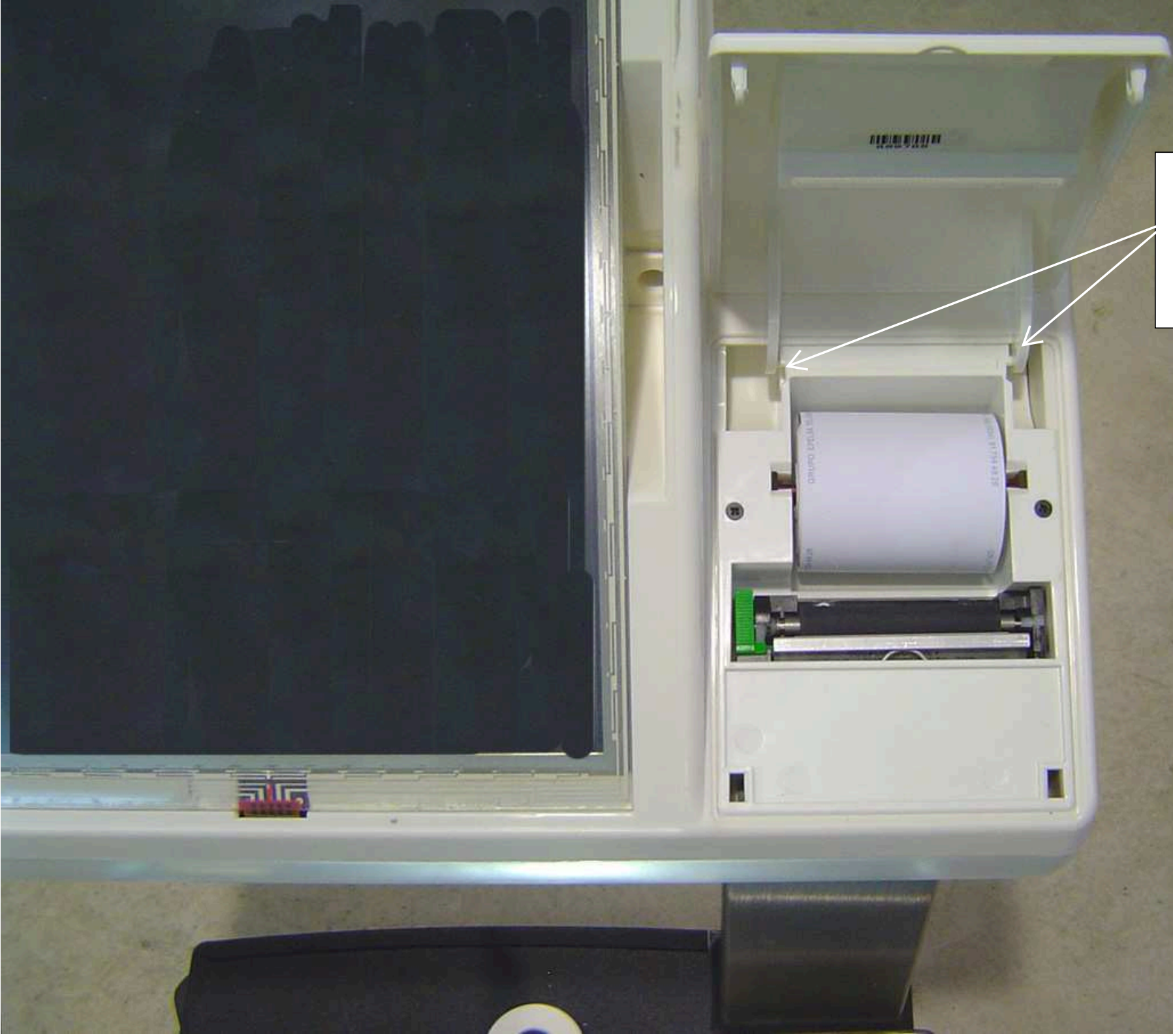
PASTE THE
STICK P/N.-
70000456

ASSEMBLY PAPER
PRINTER ROLL P/N.-
79001008 WITH THE
AXE P/N.- 71001710

ASSEMBLY SUPPORT
PRINTER IN HOLE AND
HOLD WITH 2 SCREWS P/N.-
72059007



ASSEMBLY
PRINTER
COVER P/N.-
71004455 OR
71004476



15.- ASSEMBLY COVER AND FINISH (COMPONENTS)

PLIERS FOR SEALING



P/N.-
70000868



P/N.-
70010337



PLASTIC SEAL P/N.-
79000016



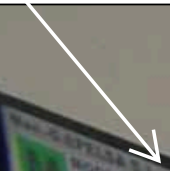
SEAL CABLE P/N.-
79500137 (100mm)

15.- ASSEMBLY COVER AND FINISH (COMPONENTS)

P/N.-
70005216



PASTE THE NAME PLATE P/N.-
70010337 AND PASTE UP THE
PROTECTOR P/N.- 70000868



MODEL: 1111111111
P/N: 70010337
Max 1500W
Series: 851000
11
CE13-0122

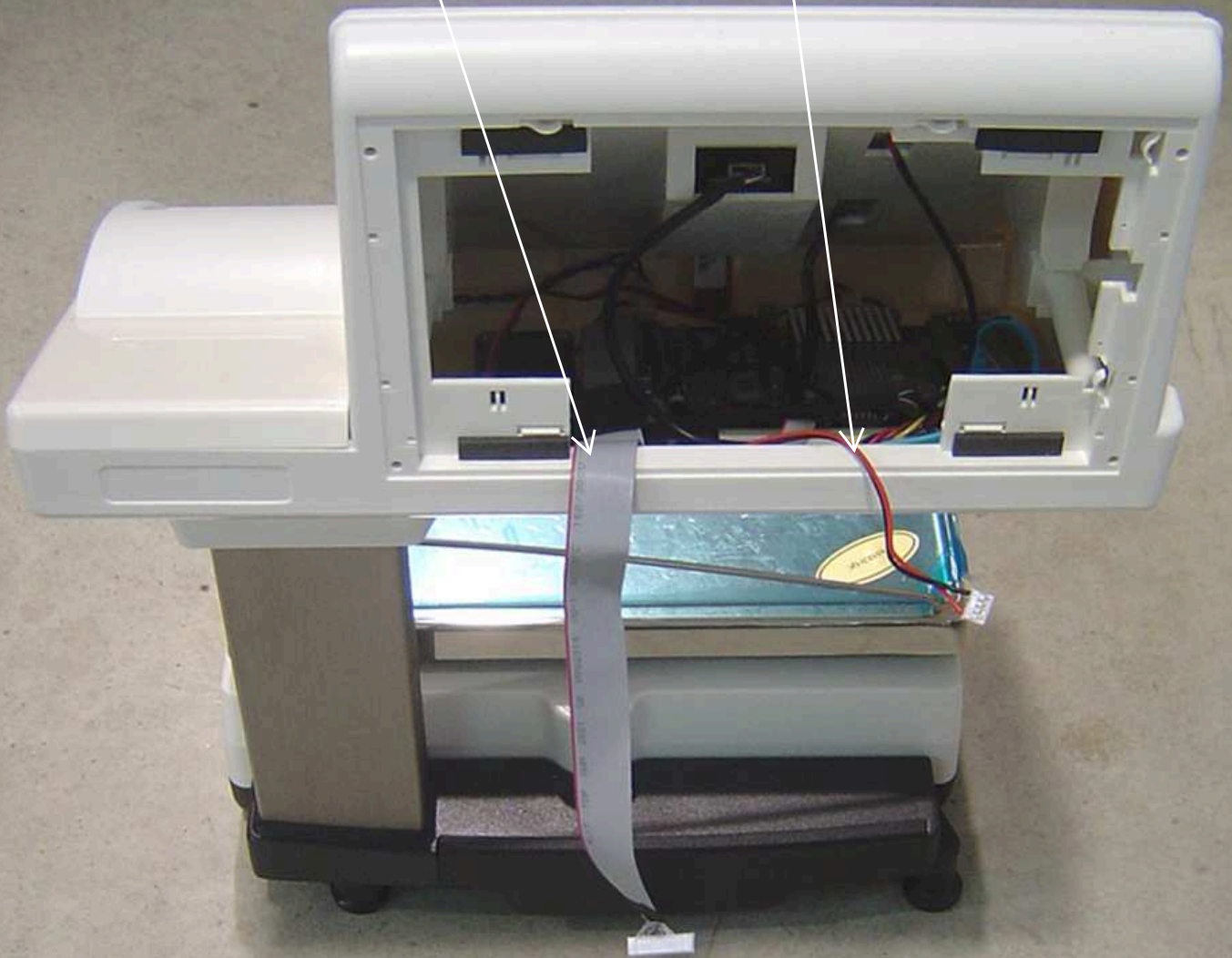
PUT THE CABLE SEAL P/N.-
79500137 AND SEAL P/N.-
79000016, USING PLIERS
FOR SEALING, AFTER
CHECK THE SCALE



BACK SIDE

VGA CONTROL
CABLE P/N.-
90114013

POWER VGA
CABLE P/N.-
90114010



REMOVE PLASTIC PROTECTOR TOUCH SCREEN ON THE EDGE, TO AVOID PASTE WITH THE COVER, AND PASTE THE COVER OF SCREEN

