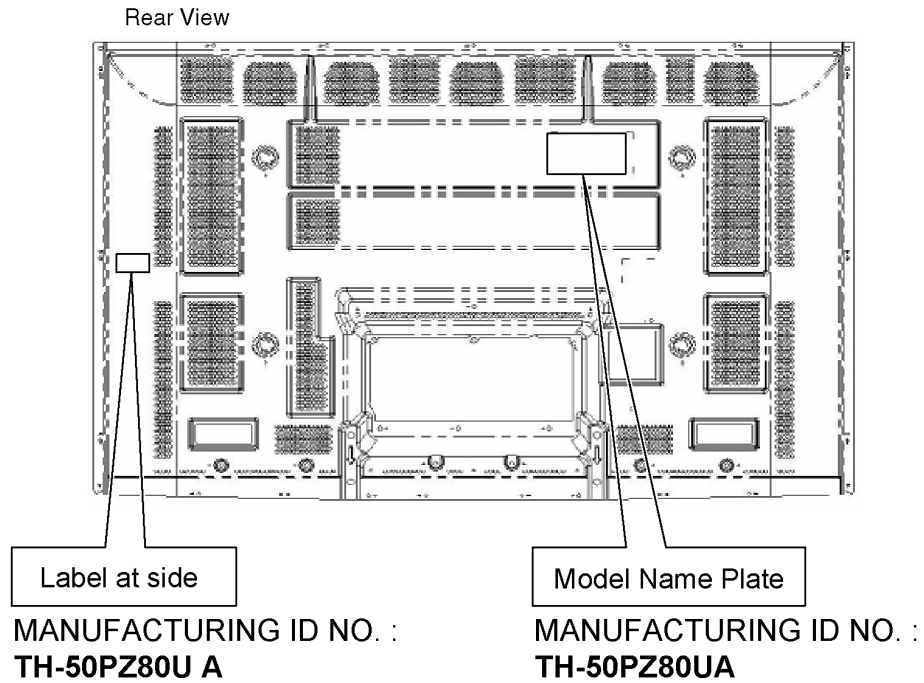


3 Service Navigation

3.1. Important Notice

3.1.1. MANUFACTURING ID NO.

This service manual is for MANUFACTURING ID NO. **TH-50PZ80UA** as indicated in the label at side and the model name plate of the unit.

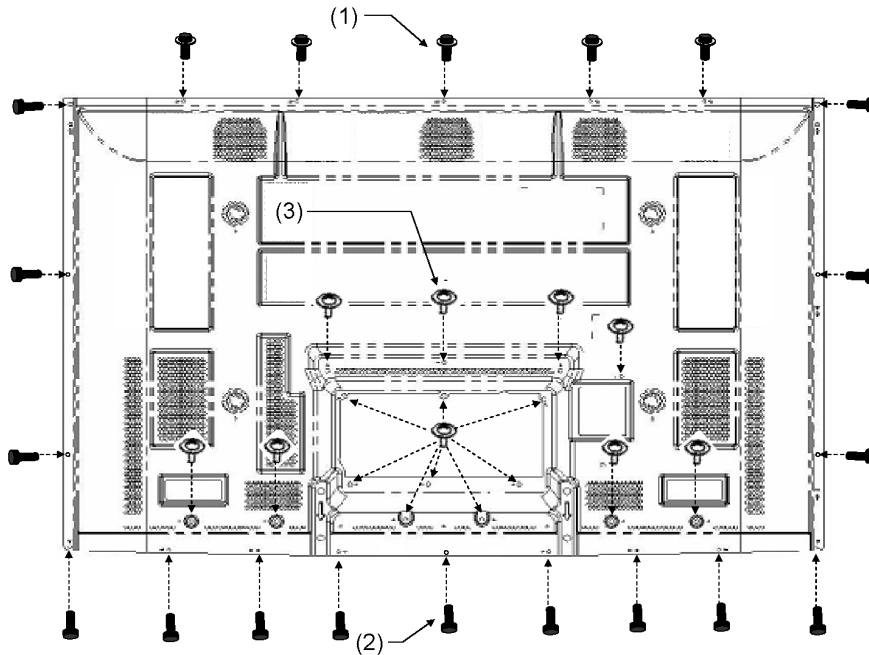


3.2. Different P.C.B.

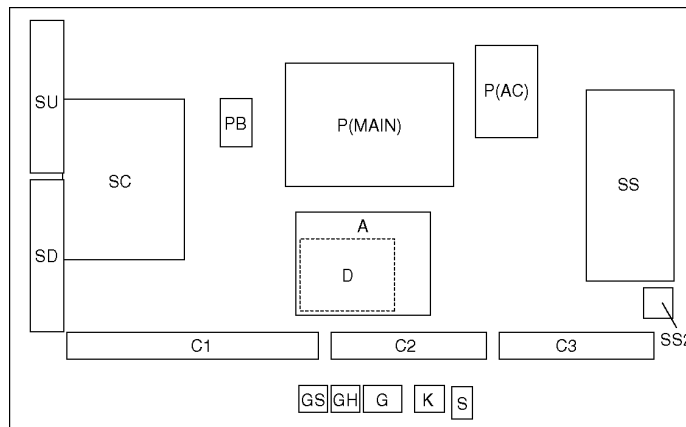
Parts No.		Parts name & Description	Remarks
TH-50PZ80U	TH-50PZ80UA		
TNPH0721AFS	TNPH0721ALS	CIRCUIT BOARD A	PAVCA
TNPA4243ABS		CIRCUIT BOARD PB	PAVCA
ETX2MM704MGA	ETX2MM704MGB	CIRCUIT BOARD P (AC)	PAVCA
ETX2MM704MGN	ETX2MM704MGH	CIRCUIT BOARD P (MAIN)	PAVCA
TXNC11RJTU		CIRCUIT BOARD C1	PAVCA
TXNC21RJTU		CIRCUIT BOARD C2	PAVCA
TXNC31RJTU		CIRCUIT BOARD C3	PAVCA
TNPA4439AJS	TNPA4439BJS	CIRCUIT BOARD D	PAVCA
TXNSC1RJTUS	TXNSC1AWUU	CIRCUIT BOARD SC	PAVCA
TXNSD1RJTU		CIRCUIT BOARD SD	PAVCA
TXNSS1RJTU	TXNSS1AWUU	CIRCUIT BOARD SS	PAVCA
TNPA4405S		CIRCUIT BOARD SS2	PAVCA
TXNSU1RJTU		CIRCUIT BOARD SU	PAVCA
TNPA4501S		CIRCUIT BOARD G	PAVCA
TNPA4603ABS		CIRCUIT BOARD GH	PAVCA
TNPA4139ADS		CIRCUIT BOARD GS	PAVCA
TNPA4500S		CIRCUIT BOARD K	PAVCA
TNPA4499S		CIRCUIT BOARD S	PAVCA

3.3. Service Hint

Remove the Rear cover



Remove:
 5screws (1) THEL052Z
 15screws (2) XTB4+12GFJK
 16screws (3) THEL0429



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
A	DC-DC Converter Speaker out, Sound Processor AV Terminal, AV Switch Digital Signal Processor, Micom, HDMI Interface Peaks Lite 2p	C2	Data Driver (Lower Center)
		C3	Data Driver (Lower Left)
		SC	Scan Drive
		SU	Scan out (Upper)
		SD	Scan out (Lower)
D	Format Converter, Plasma AI, Sub-Field Processor	SS	Sustain Drive
K	Remote receiver, Power LED	SS2	Sustain connector
S	Power Switch	GH	HDMI3 in
GS	SD Card Slot	G	Front Terminal, Key Switch
		PB	Fan control