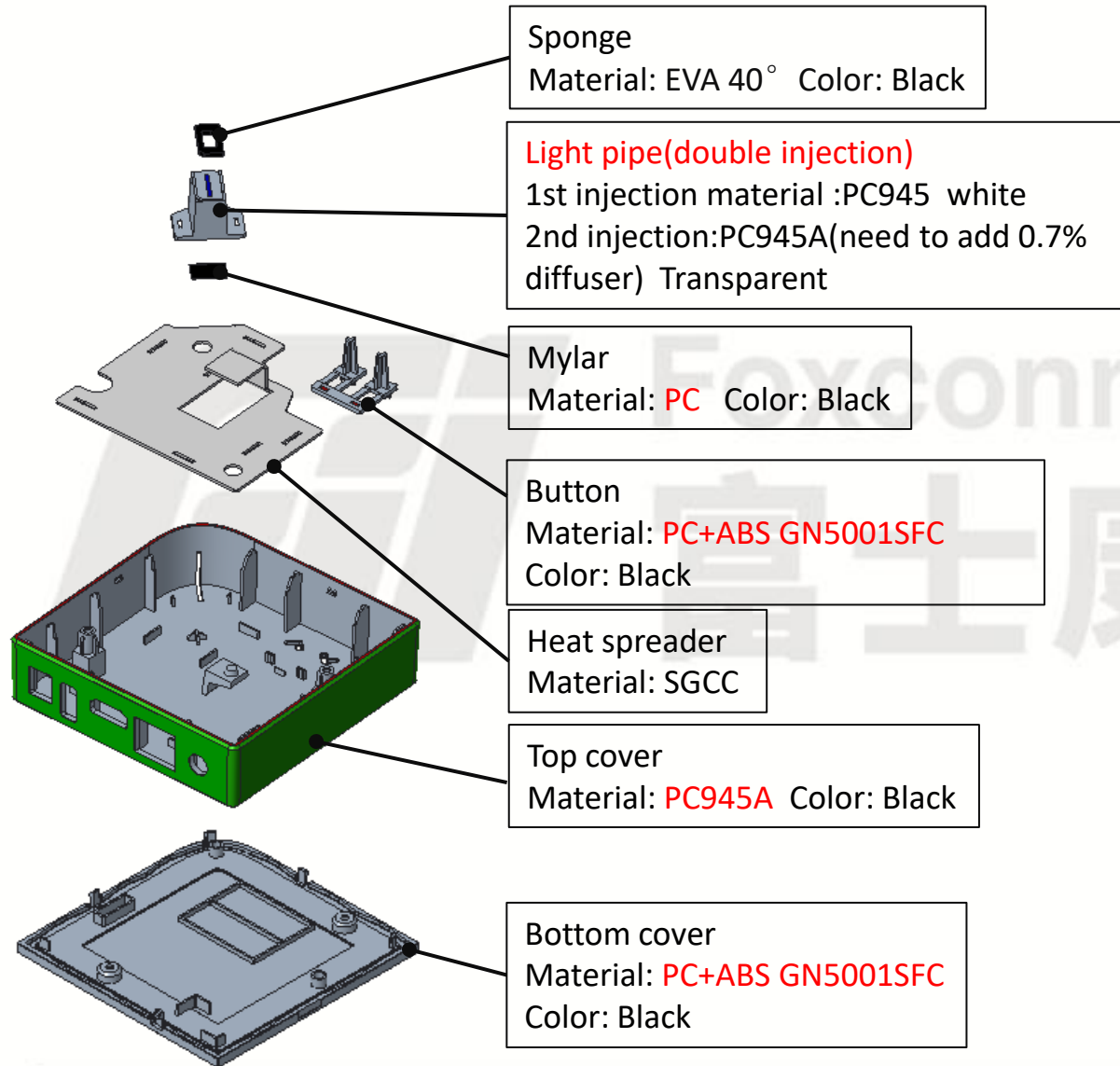


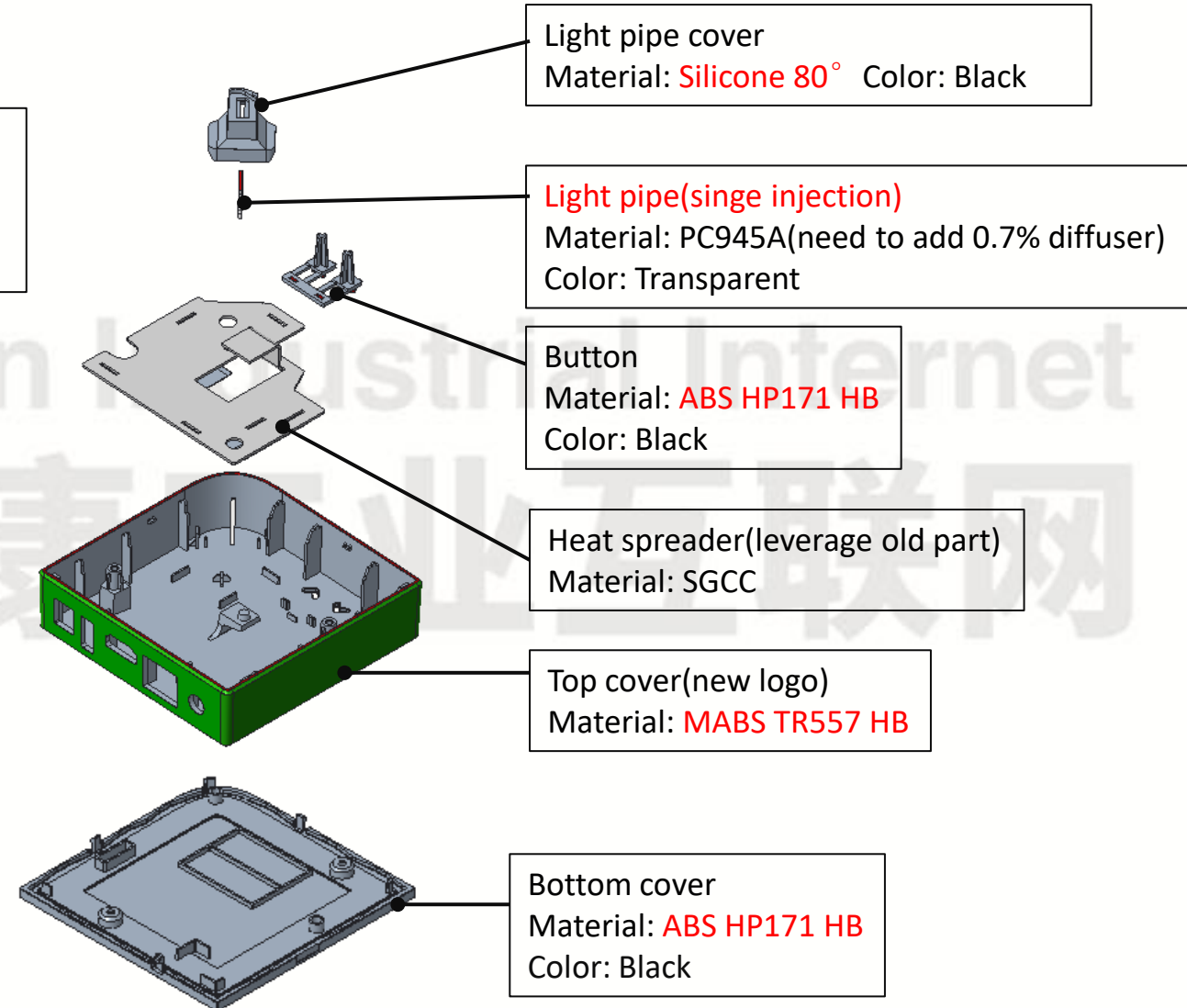


Comparison of new Housing and old housing

Old housing

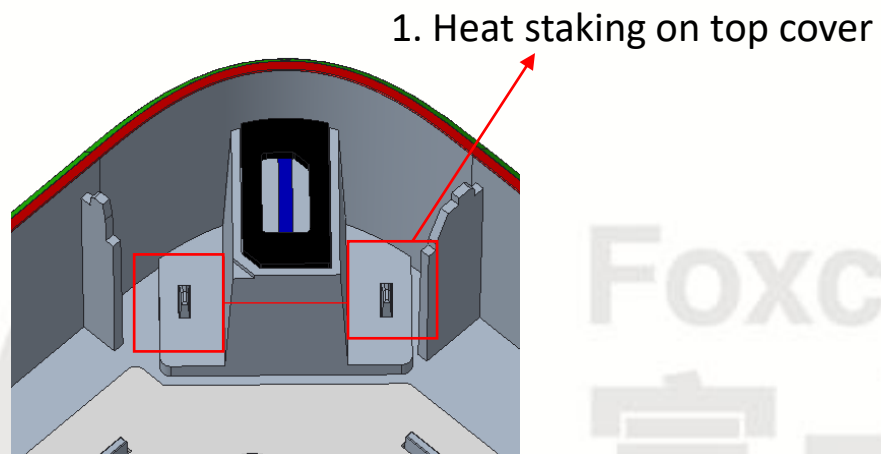


New housing

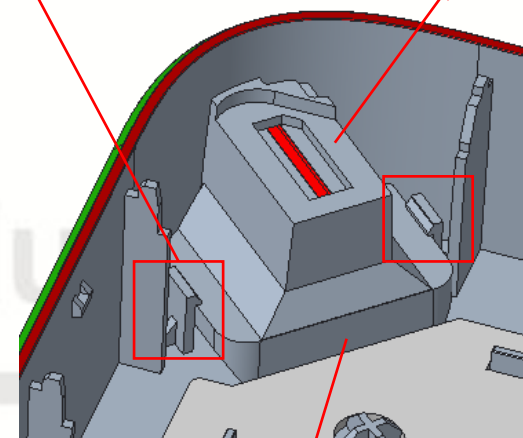


Old Light pipe

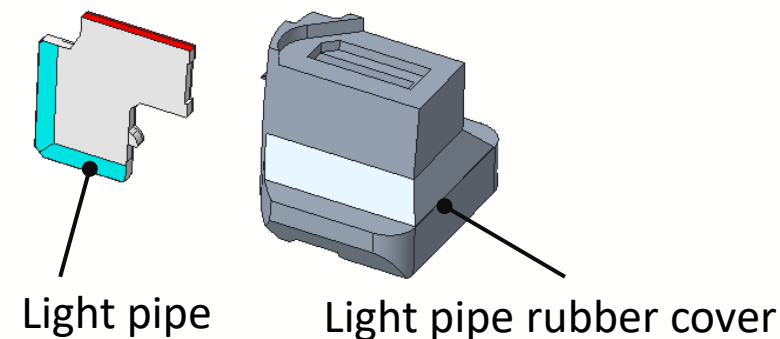
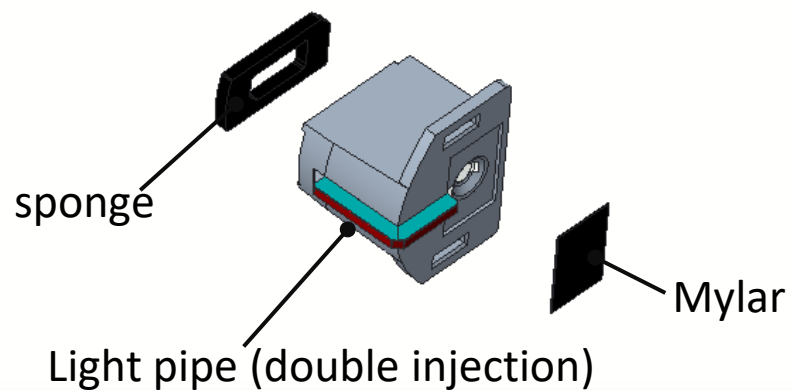
New Light pipe



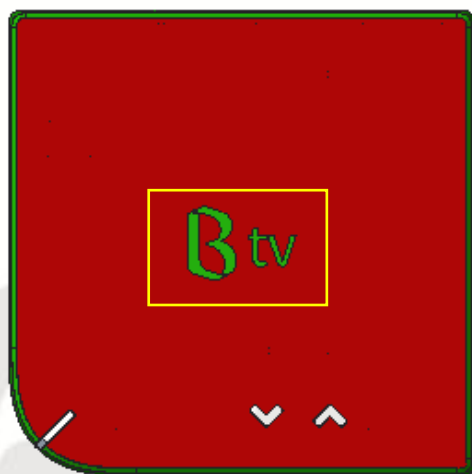
1. Top cover add hooks to fix rubber.
2. This surface is pressed by PCBA.



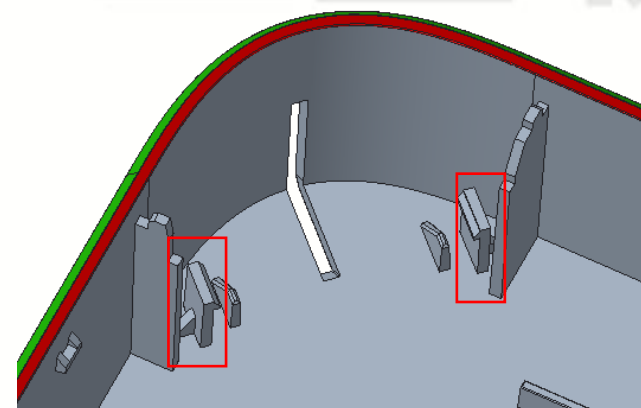
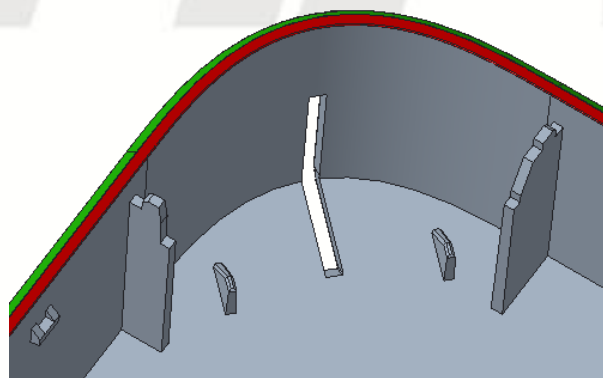
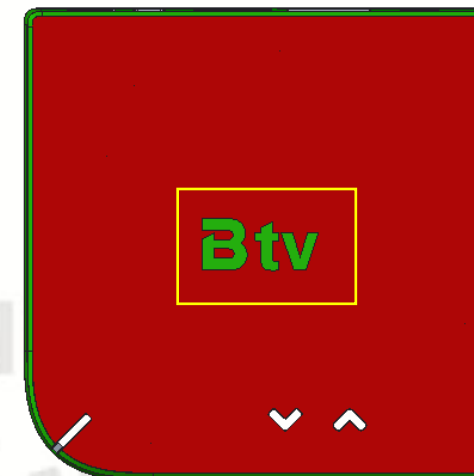
3. This surface is pressed by side surface of heat spreader.



Old top cover



New top cover



TYPICAL PROPERTIES		PC 945A TYPICAL VALUE	MABS TR557 TYPICAL VALUE	UNIT
Processing Parameters Injection Molding	Drying Temperature	120	80~90	°C
	Drying Time	2~4	2 ~ 4	hrs
	Maximum Moisture Content	0.02	0.1	%
	Melt Temperature	280 - 310	190 ~ 220	°C
	Nozzle Temperature	270 - 290	190 ~ 220	°C
	Rear - Zone 1 Temperature	260 - 280	180 ~ 200	°C
	Middle - Zone 2 Temperature	270 - 290	190 ~ 210	
	Front - Zone 3 Temperature	280 - 310	200 ~ 220	
	Mold Temperature	80 - 110	40 ~ 60	°C

Top cover(old)

Material: **PC945A**



945A_data sheet



945A-UL

Top cover(new)

Material: **MABS TR557 HB**



MABS TR557



TR557(m) UL

Bottom cover/Button(old)

Material: **PC+ABS GN5001SFC**



LUPOY
GN5001SFC 物性書



LUPOY
GN5001SFC(UL) UL.p

Bottom cover/Button(new)

Material: **ABS HP171 HB**



ABS HP171



UL Yellow
Card?HP171

Light pipe(double injection)

1st injection material :PC945 white

2nd injection:PC945A(need to add 0.7% diffuser) Transparent



945A_data sheet



945A-UL



945_data sheet



LEXAN 945 UL
Card

Light pipe(singe injection)

Material: PC945A(need to add 0.7% diffuser)

Color: Transparent



945A_data sheet



945A-UL