

Fanless Panel PC
Assembly Guide
15"

6G8641-2202-0100

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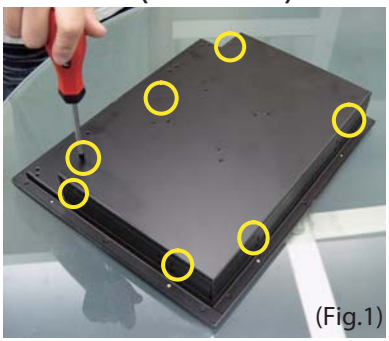
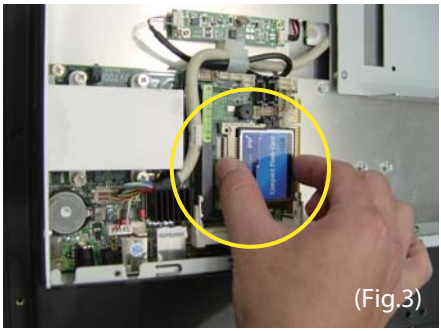
Chapter 1 Fanless Panel PC Assembly Steps

15" Series (FOR 2.5"HDD)

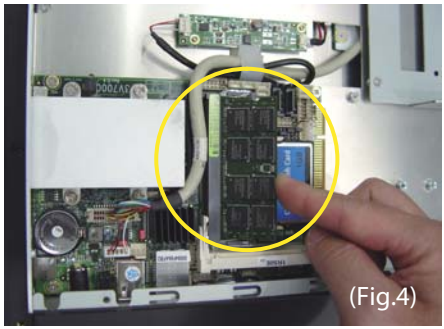

(Fig.1)


(Fig.2)

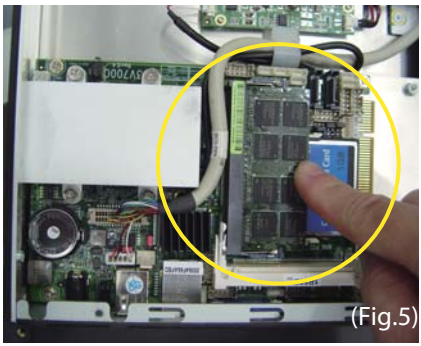
1. Unscrew the 9 flat-headed M3*4 screws on the bottom cover of the chassis, and then remove the bottom cover. (Fig.1) (Fig.2)


(Fig.3)

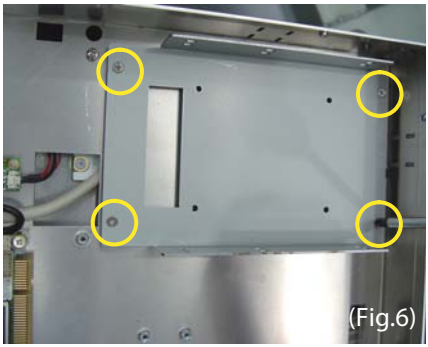
2. Install the CF card by pushing it forward from the outside. (Fig.3)


(Fig.4)

3. Install the DDRII SDRAM module into the SODIMM socket from the 45 degree angle. (Fig.4)

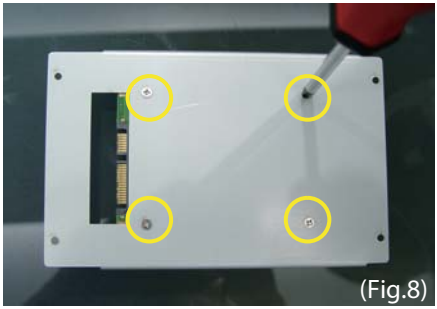

(Fig.5)

4.Press the SDRAM module down to be connected with the socket. (Fig.5)

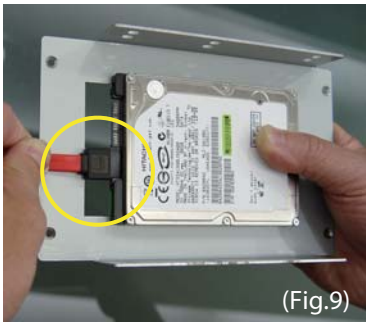

(Fig.6)

5. Unscrew the four flat-headed M3*4 screws to remove the HDD Kit. (Fig.6)


(Fig.7)


(Fig.8)

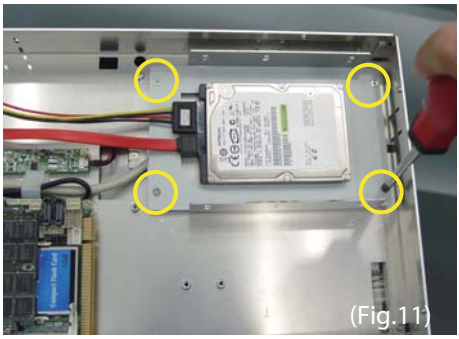
6. Screw the HDD to the HDD kit with four flat-headed M3*4 screws meanwhile notice the direction of HDD. (Fig.7) (Fig.8)


(Fig.9)

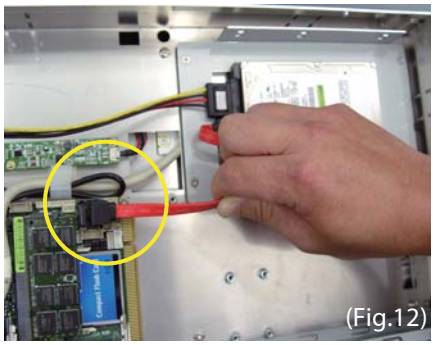
7. Connect the SATA Cable to HDD (180 degrees). (Fig.9)


(Fig.10)

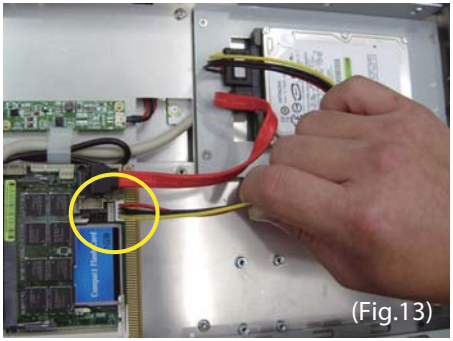
8. Connect the SATA Power Cable to HDD. (Fig.10)


(Fig.11)

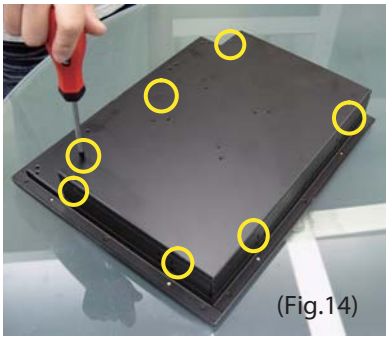
9. Screw the HDD Kit to the system with four flat-headed M3*4 screws. (Fig.11)


(Fig.12)

10. Plug the SATA Cable into the SATA socket on the Mainboard. (Fig.12)



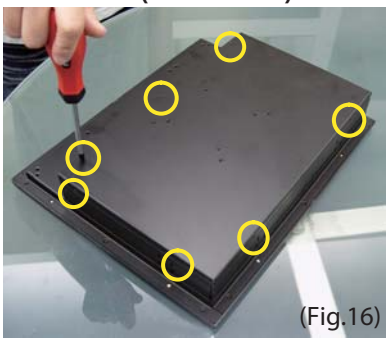
11. Plug the SATA Power Cable into the SATA socket on the Mainboard. (Fig.13)





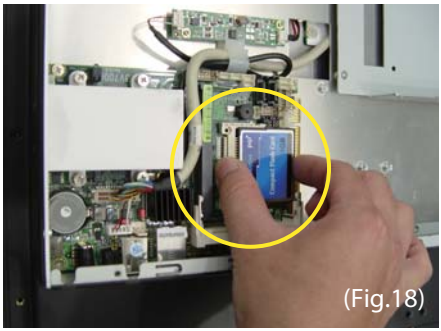
12. Screw the top cover to the system with ten black flat-headed M3*4 screws. (Fig.14) (Fig.15)

15" Series (FOR 3.5"HDD)

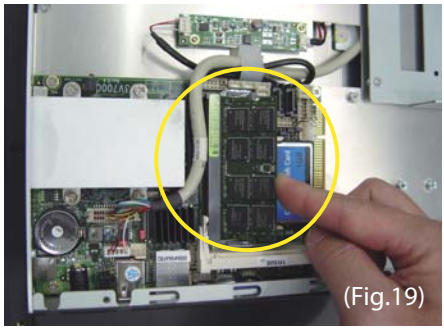

(Fig.16)


(Fig.17)

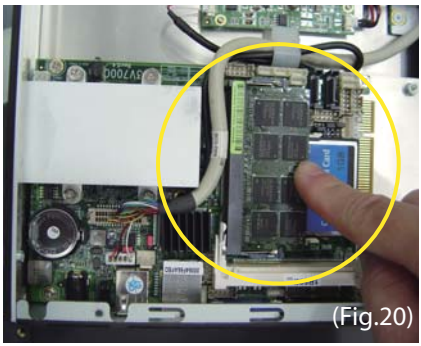
1. Unscrew the 9 flat-headed M3*4 screws on the bottom cover of the chassis, and then remove the bottom cover. (Fig.16) (Fig.17)


(Fig.18)

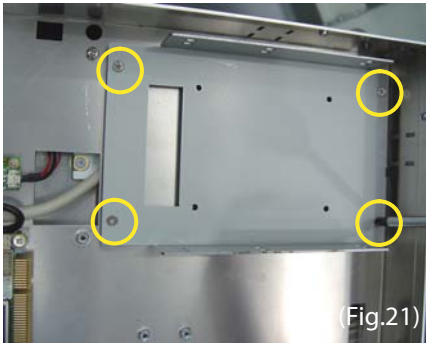
2. Install the CF card by pushing it forward from the outside. (Fig.18)


(Fig.19)

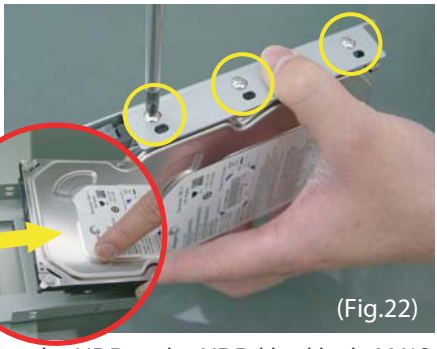
3. Install the DDRII SDRAM module into the SODIMM socket from the 45 degree angle. (Fig.19)


(Fig.20)

4.Press the SDRAM module down to be connected with the socket. (Fig.20)

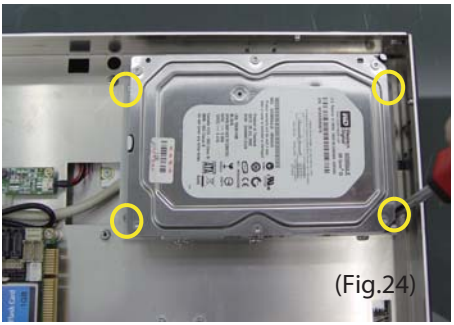

(Fig.21)

5. Unscrew the four flat-headed M3*4 screws to remove the HDD Kit. (Fig.21)


(Fig.22)


(Fig.23)

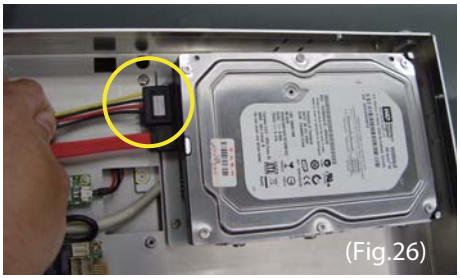
6. Screw the HDD to the HDD kit with six M4*6 screws meanwhile notice the direction of HDD. (Fig.22) (Fig.23)


(Fig.24)

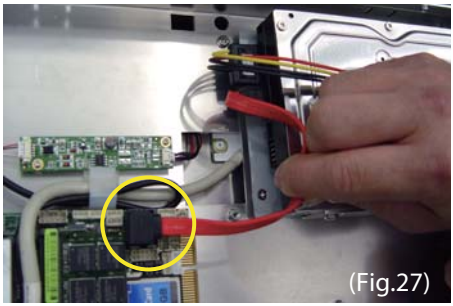
7. Screw the HDD Kit to the system with four flat-headed M3*4 screws. (Fig.24)


(Fig.25)

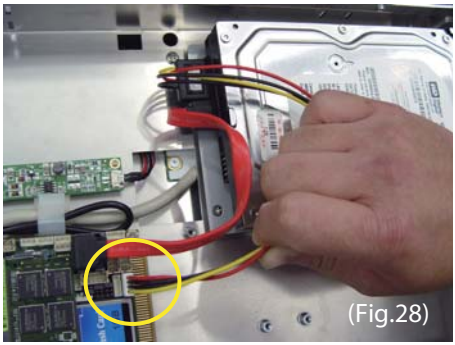
8. Connect the SATA Cable to HDD (180 degrees). (Fig.25)


(Fig.26)

9. Connect the SATA Power Cable to HDD. (Fig.26)


(Fig.27)

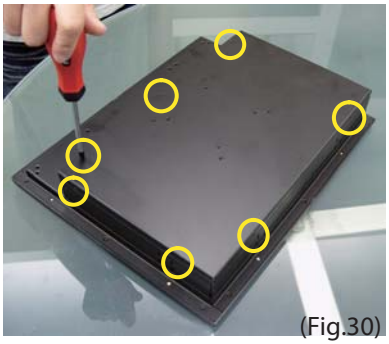
10. Plug the SATA Cable into the SATA socket on the Mainboard. (Fig.27)



11. Plug the SATA Power Cable into the SATA socket on the Mainboard. (Fig.28)



12. Attach the thermal pad on the HDD and avoid the heat-dissipating holes at the same time. (Fig.29)





13. Screw the top cover to the system with ten black flat-headed M3*4 screws. (Fig.30) (Fig.31)

Chapter 3 Assembly Guide for Waterproof Gasket of Panel PC



(Fig.32)

1. Turn over the Panel PC to the back as shown in the picture below. (Fig.32)

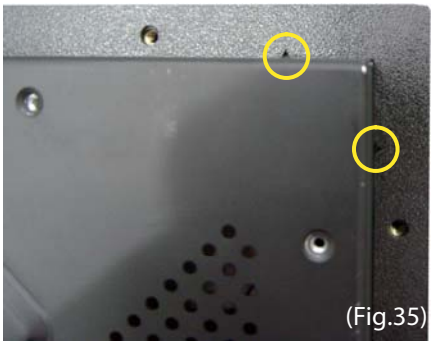


(Fig.33)



(Fig.34)

2. Tear-open the waterproof gasket. (Fig.33) (Fig.34)

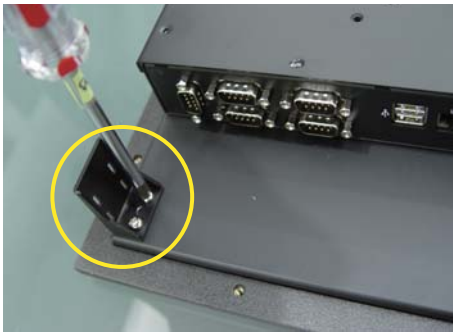


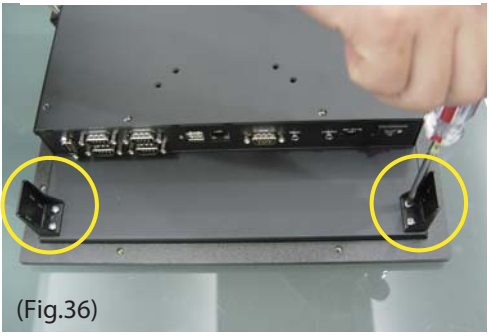
(Fig.35)



(Fig.35)

3. Gently apply the gasket to the back of the Panel PC. Be aware of the two triangle shapes (shown in the picture) has to be taped on the upper right side of the Panel PC. (Fig.35)



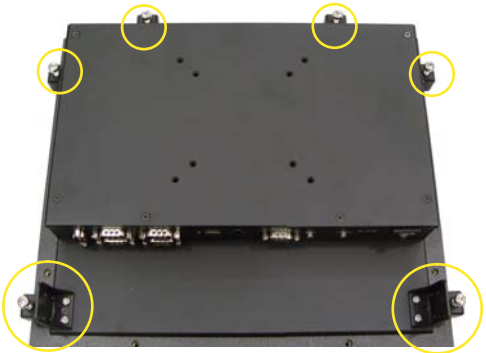


(Fig.36)

1. Screw the two Panel Brackets at the both sides of the system corners with four M4*5 round-headed screws (two screws for each side). (Fig.36)



(Fig.37)



2. Press the Panel Mounting Kit down to the system screw holes. (Totally six kits) (Fig.37)



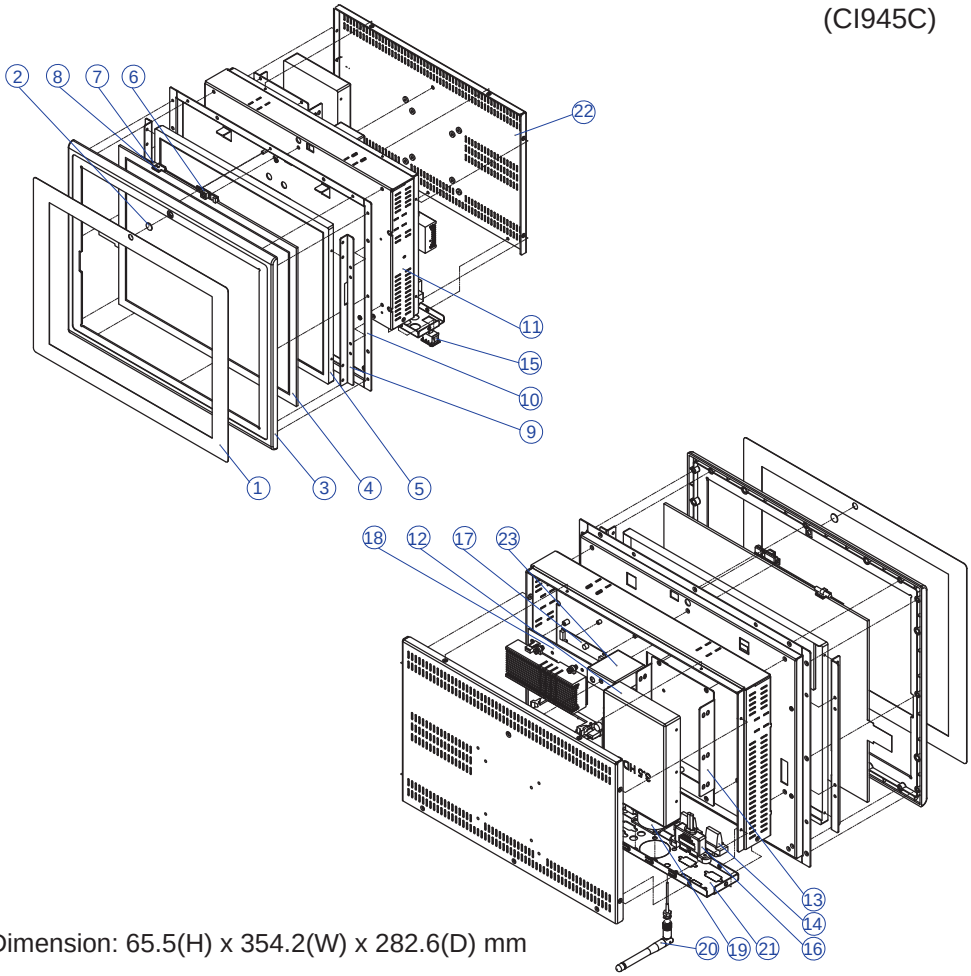


(Fig.38)

3.Tightly screw the Panel Mounting Kit screws. (Fig.38)

Chapter 5 15" LCD Panel PC Exploded Drawing

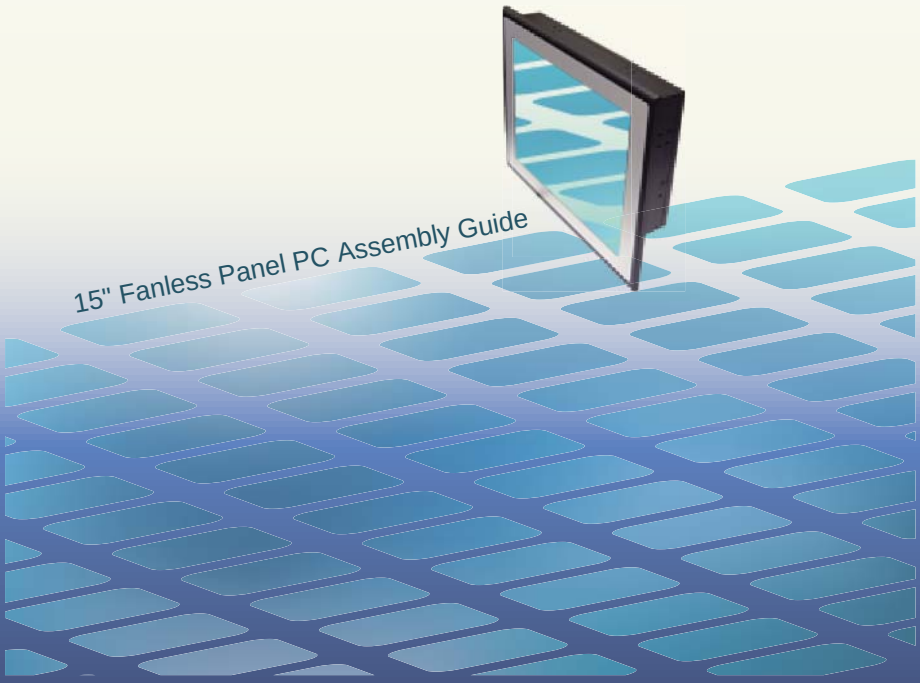
(CI945C)



Dimension: 65.5(H) x 354.2(W) x 282.6(D) mm

1. Nameplate	8. Wireless Housing	15. Switch	22. Back Cover
2. Camera plate	9. LCD Bracket	16. USB	23. Box Bracket
3. 15" Front Panel	10. Chassis	17. LED Driver Board	
4. 15" Touch Screen	11. Chassis Box	18. Mainboard	
5. 15" LCD	12. 3.5"HDD	19. Fan	
6. Camera	13. HDD Bracket	20. Antenna	
7. Wireless	14. COM Port	21. Back Panel	

15" Fanless Panel PC Assembly Guide



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