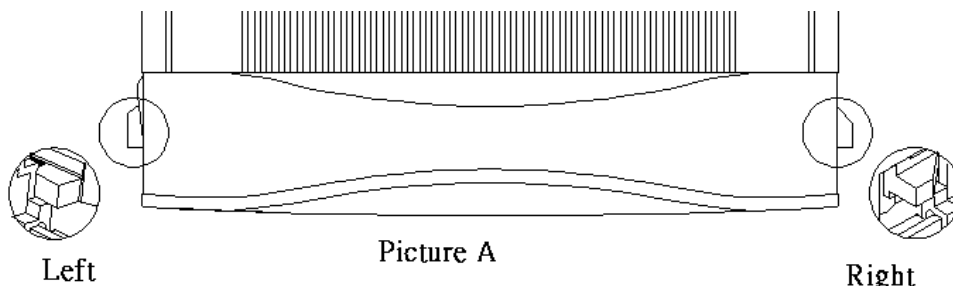


# 3141SATA Backplane

## User's Manual

### Features of product ---

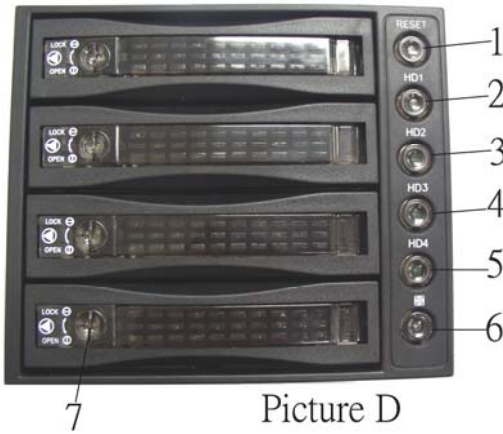
- Aluminum Frame, Aluminum cover
- Interface: Support SATA-I, SATA-II
- High performance transfer rate upto 150MB/s, 300MB/s
- Plug & play, hot swappable
- Point to point, free from master/slave setting
- SATA 15Pin & 4Pin Power connectors
- LED for P/S , HDD access, Fan sensor & Buzzer
- Power Control Switch
- Reset Switch for buzzer alarm
- 8cm FAN X1
- Magic Handle—Auto In/Out
- Color for choice: black or beige
- Dim: 202(L) X 146(W) X 126(H) mm
- Patent products with advanced structure design
- Patent balance handle-No skew in/out problem and avoid the abrasion during connection
- Precisely connection on connector (see picture A)



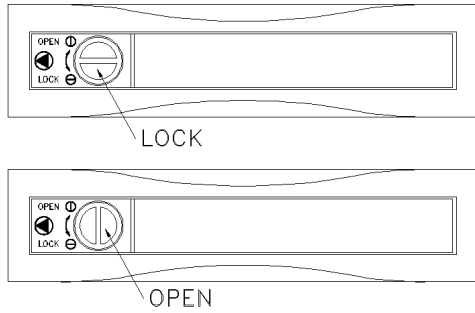
### ---Caddy Drive Drawer Install---

Use TM#6\*4 long screws to mount the drive in the drawer. (see picture C)

### ---Front Panel--- (see picture D, E)



Picture D



Picture E

**D.1--- Reset Switch for buzzer alarm and Overheating LED**

When overheating occurs the buzzer alarms (default setting: 60□ and the temperature LED returns red meanwhile buzzer is alarming and LED is blinking). press the Reset Switch to stop the alarm, and LED goes off.

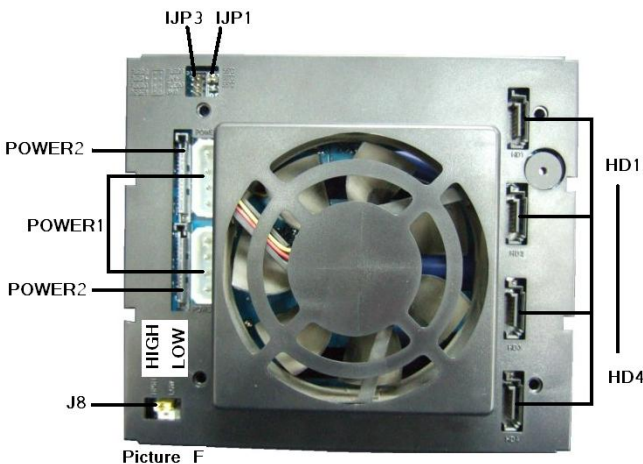
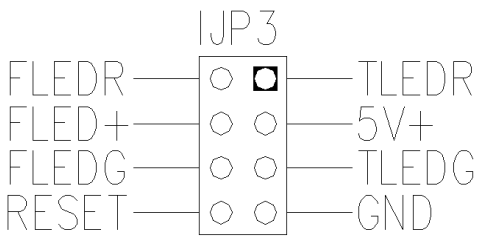
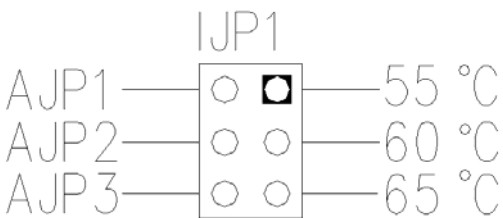
**D.2--- D.5 (HD1 ~ HD4, Power SW and LED: Power on, LED indicates Green. Orange color blinking for HDD access)**

**D.6--- Fan sensor LED: LED is indicating Green when it is working. When fan fail, LED turns Red.**

**D.7--- Safety Lock**

The safety lock safeguards the hard disk in the correct position and prevent it bouncing out while HDD is working. (see Picture E)

**---Rear View--- (see picture F)**



Picture F

Picture F

**POWER1: 4pin Power connector**

**POWER2: 15pin Serial ATA Power connector**

**HD1—HD4: 7pin Serial ATA Signal connector**

If your power is not from SATA 15pin connector, then, use the 4pin power connector, the 4pin power will automatically be convert to SATA power. (Note: Can mix using 4pin and 15pin powers)

**IJP1: Temperature setting jumper**

**IJP3: Extension function jumper**

**FLEDR: Fan failure detection (red)**

**FLED+: Fan failure detection (+)**

**FLEDG: Fan failure detection (green)**

**RESET: Reset Switch for buzzer alarm and Overheating LED**

**TLEDR: Temperature detection (red)**

**5V+: 5V Power**

**TLEDG : Temperature detection (green)**

**GND : Grounded**

**J8: FAN RPM HIGH(3600rpm) &**

**LOW(2800rpm) Optional**