► Contents

DVR-461	CD Disk	Battery x 2	SATA cable	Power Cord

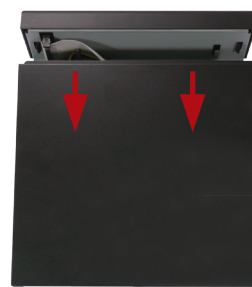| Power Adapter	Quick Installation Guide	Remote Control	HDD Screw x 4

► Hard Disk Installation

Note: Before HDD installation, please make sure there is no pre-configured partition in this HDD. If yes, please delete all the partition before install.
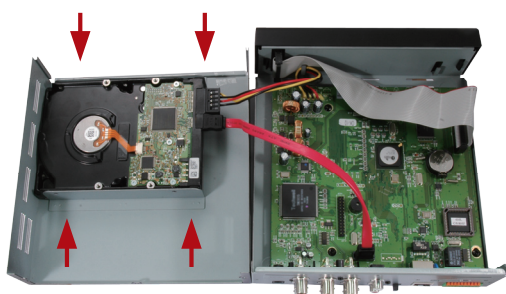
STEP 1: Remove the 3 screws from DVR-461

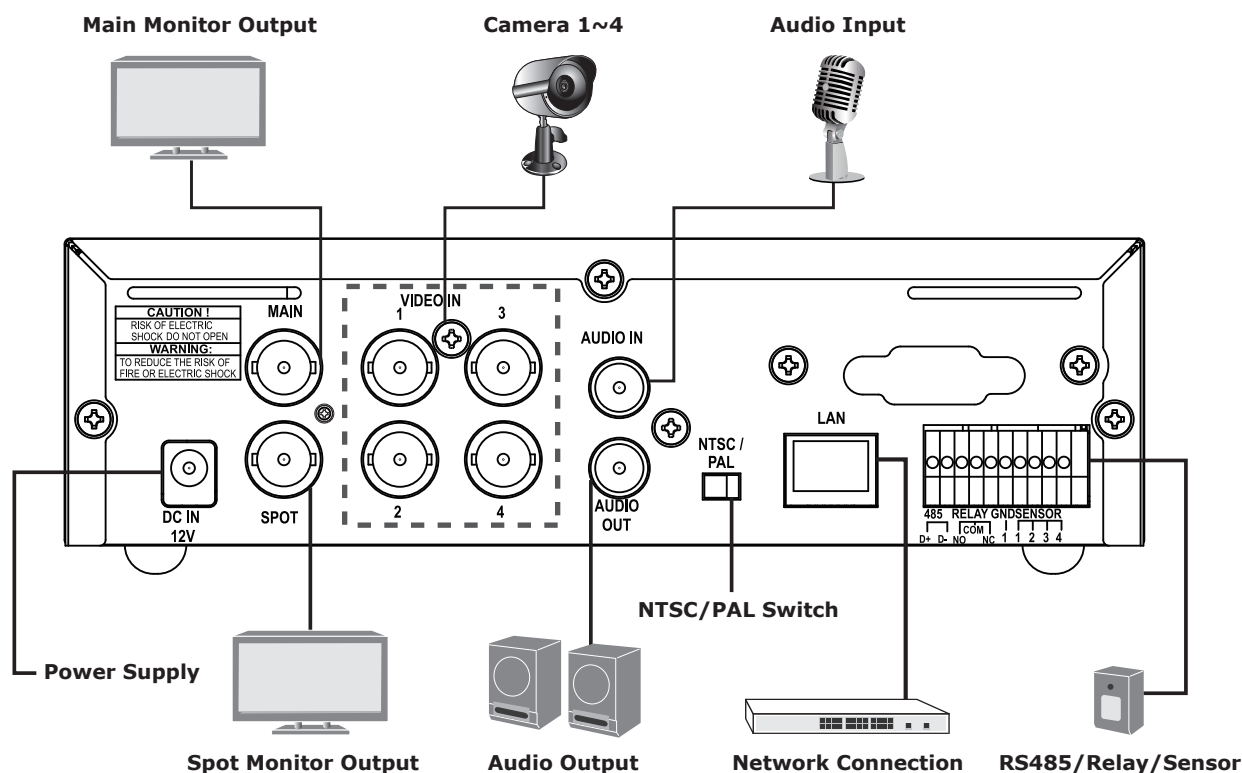**STEP 2: Follow the direction to remove the upper case**

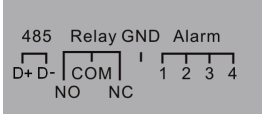**STEP 3: Place the HDD on the HDD plate of the removed case and connect the power and the SATA cable firmly**

STEP 4: Put back the upper case and tight the three screws

► Hardware Connection

Main Monitor Output   **Camera 1~4**   **Audio Input**

Power Supply

Spot Monitor Output   **Audio Output**   **Network Connection**   **RS485/Relay/Sensor**

NTSC/PAL Switch

Please follow the sequence from 1 to 9 to connect the equipments to DVR-461.

	Item	Description
1	MAIN MONITOR	BNC port for the main monitor connected.
2	VIDEO IN	BNC input ports for cameras, 4 in total.
3	AUDIO IN	RCA input port for an audio signal.
4	NTSC／PAL SWITCH	Switch between NTSC and PAL format. Please adjust this switch before power on.
5	LAN	Network port. Connect to your switch or PC directly.
6	EXTERNAL I/O	EXTERNAL I/O port (see below for pin definition) 485 Relay GND Alarm D+ D- COM 1 2 3 4 NO NC
7	AUDIO OUT	RCA output port for an audio signal.
8	SPOT MONITOR	BNC port to display full screen image of all installed cameras in sequence.
9	DC 12V	Socket for a DC 12V power input.

For detailed information about DVR-461, please refer to the User's Manual in the CD disk.