

Quick Installation Guide of ARS-2000SUP v1.3

Section 1 Introduction

1.1 Overview

ARS-2000SUP is a SCSI-to-SATA II bridge. Through its connection to a SCSI host 50-pin connector the bridge can turn a 2.5" hard drive into a 50-pin single ended SCSI HDD. Thus, you can replace old/damaged SCSI HDD by the bridge with high performance and cost-effective SATA HDD.

1.2 Specification

Temperature:

Operation: 0°C to 70°C / Storage: -40°C to 85°C

Humidity: 15% to 90%

Size: 14.6 cm(L) x 10.1 cm (W) x 2.5cm (H)

1.3 Connectors

CN2: 50-pin SCSI connector

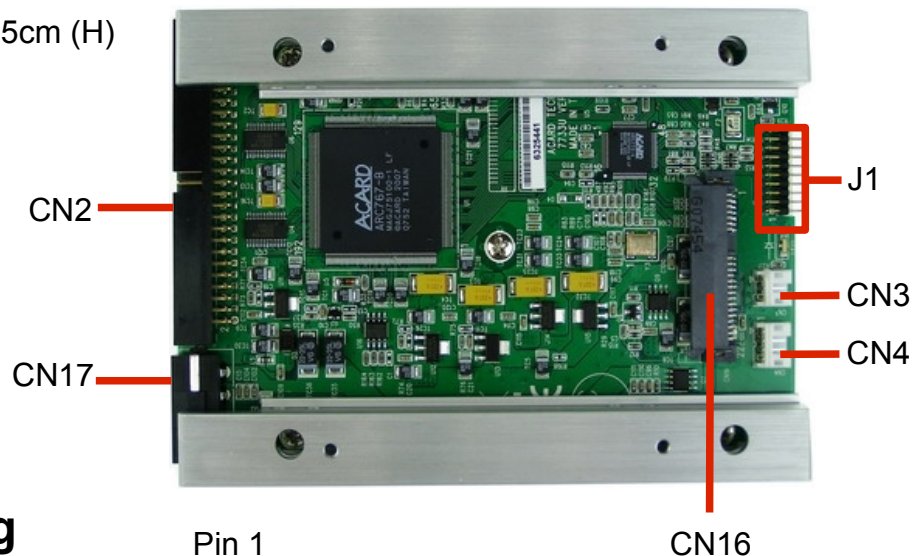
CN17: 4-pin power connector

CN16: SATA II integrated connector

CN3: reserved

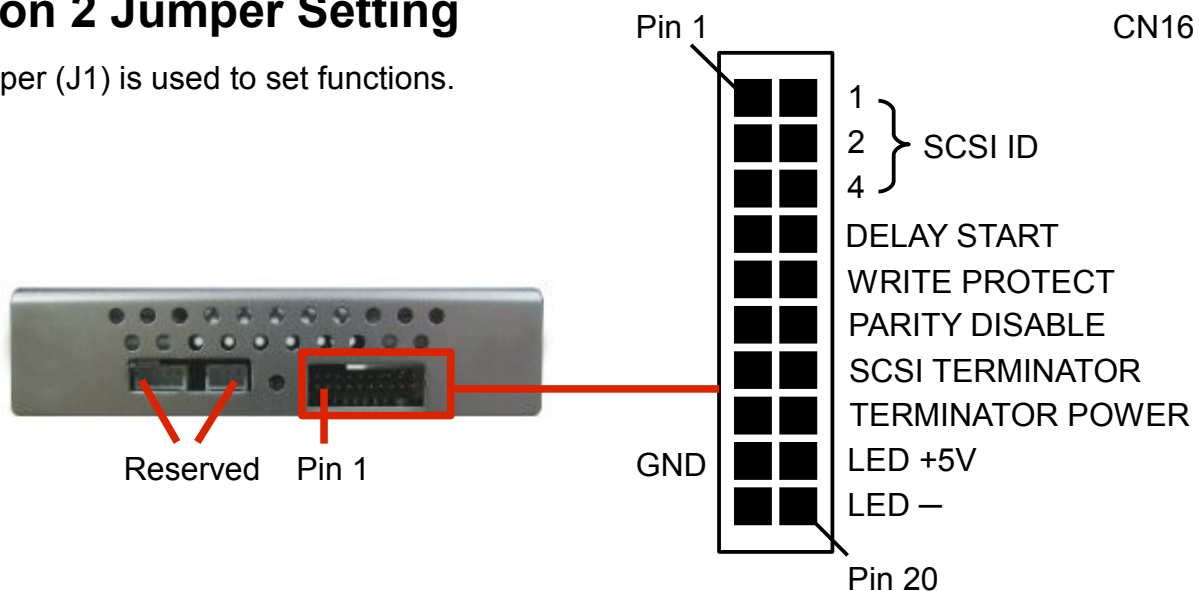
CN4: reserved

J1: jumper



Section 2 Jumper Setting

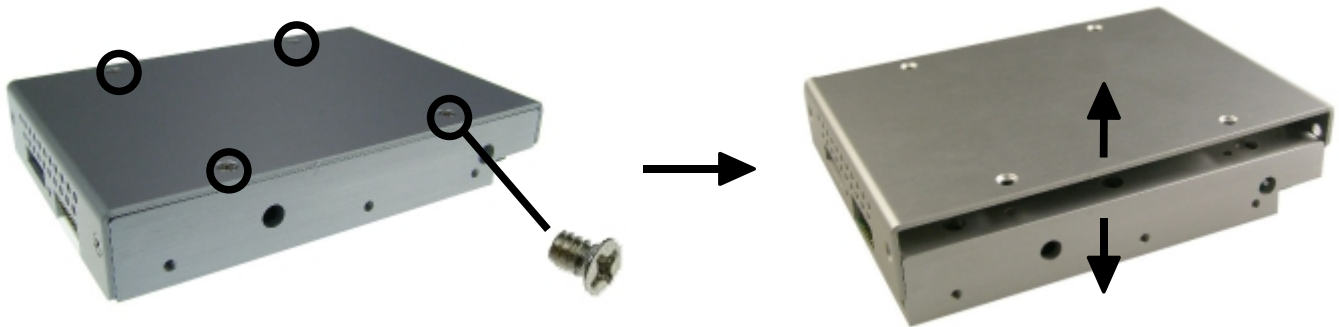
The jumper (J1) is used to set functions.



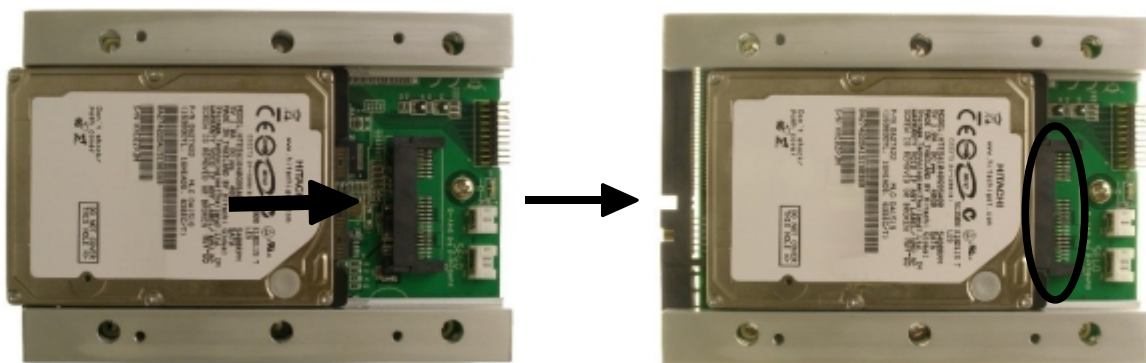
ARS-2000SUP Jumper Setting		
	Open	Short
SCSI ID1	SCSI ID No Change	SCSI ID + 1
SCSI ID2	SCSI ID No Change	SCSI ID + 2
SCSI ID4	SCSI ID No Change	SCSI ID + 4
Delay Start	Normal Start	Delay Start
Write Protect	Normal Read/Write	Read Only
Parity Disable	Parity Enabled	Parity Disabled
SCSI Terminator	Built-in Terminator Disabled	Built-in Terminator Enabled
Terminator Power	Terminator Power Disabled	Terminator Power Enabled

Section 3 Installation

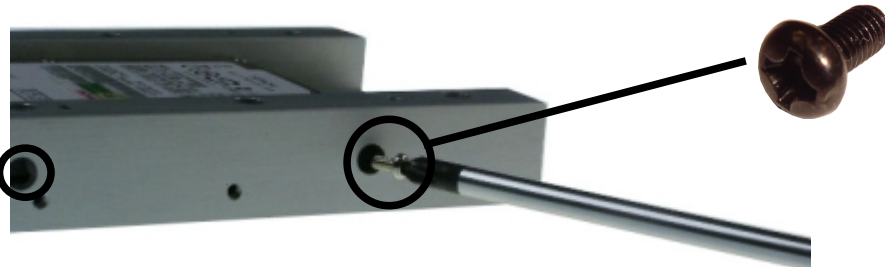
1. Remove the 6 screws of ARS-2000SUP and open the upper case.



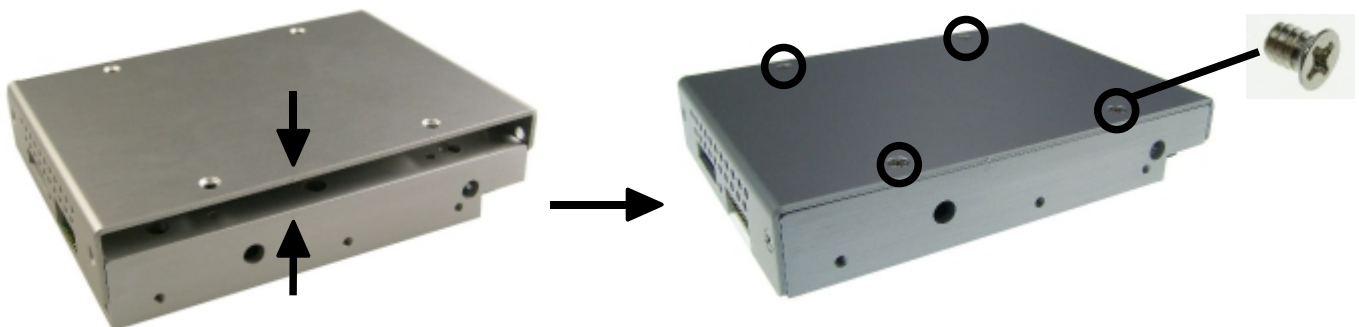
2. Slide the 2.5" SATA hard drive along the sides of ARS-2000SUP till it connects CN16.



3. Fix the SATA hard drive to the two sides of ARS-2000SUP with the enclosed 4 screws.



4. Return the upper cover of the bridge and fix with the 4 screws.



5. Set the jumper, and connect ARS-2000SUP to SCSI host controller via a SCSI cable. Then provide power to ARS-2000SUP with a 4-pin power core.