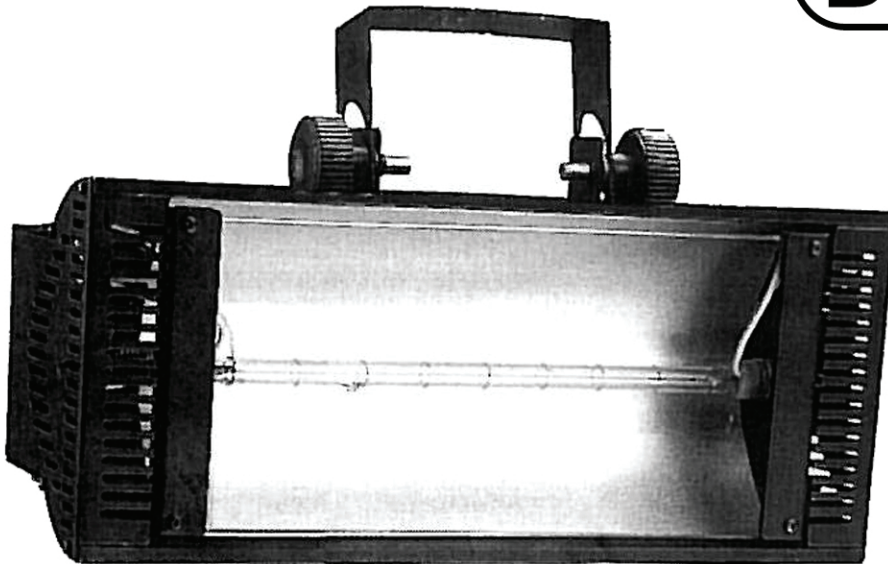# Techni-Lux

# ST-STROBE750D

## DMX

A fully dimmable, DMX controlled strobe with a 1000W flash.
Heat dissipating rounded case design. Controllable flash
speed/intensity. Silent operation. A long lasting flash.

## CAUTION

Risk of electric shock.
Read instructions before installing
or connecting to power.

# ST-STROBE750D Golden Strobe product User Guide

## Product Specifications
Name:Golden Strobe DMX
Model:ST-STROBE750D
Voltage:120V/60Hz
Power:1200W
Fuse:15A/20MM
Lamp:ST1000
Dimensions:304x125x220mm(WXDXH)
Weight:2.5Kg

Name:Golden Strobe DMX
Model:ST-STROBE750D
Voltage:230V/50Hz
Power:1200W
Fuse:15A/20MM
Lamp:ST1000
Dimensions:304x125x220mm(WXDXH)
Weight:2.5Kg

## Description

Golden Strobe DMX is a dimmable, DMX-controlled strobe with a 1000W flash. Its rounded case is designed to dissipate heat emitted from the 1000W strobe tube.Flash speed/intensity is controllable. Operation is silent. Glass is tempered for strength.Giga Strobe DMX provides a flash that lasts. The unit can be selected to connect to power supply at 50Hz or 60Hz.

## Features

*Dimmable                    * Rounded case design
*DMX512 control              * Filter frame
*Manual control              *Silent operation
*Thermal safety switch       *Controllable flash speed/intensity

⚠️ **Warning!**
This product involves electric voltage, chemicals, glass, etc. Observe safety precautions.

- Disconnect mains power supply before removing glass plate or servicing.

- Let unit cool before handling. Keep away from liquids and flammables.

- Do not mount on flammable surface. Keep distance of 30 cm to illuminated surface.

- Keep distance of one meter between this product and other electrical products.

- Do not look directly at lamp flash. Avoid direct skin exposure.

- Strobe tubes contain poisonous chemicals. Discard used strobe tubes appropriately. Keep out of reach of children and animals.

- This appliance must be earthed (grounded). Secure front glass plate before connecting to mains power supply.

- Keep air vents clear to avoid overheating.

- Product contains no user serviceable parts. Refer servicing to qualified technicians only.

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## Inspection

Every Golden Strobe (ST-STROBE750D ) is thoroughly tested at thefactory and shipped in perfect condition. Please notify your dealer immediately if damage occurred during shipping.

## Setting up

Golden Strobe( ST-STROBE750D ) is shipped complete, ready to use. The bracket is installed before shipping. Simply use a 10Kg rated or stronger C clamp to attach the bracket to firm trussin

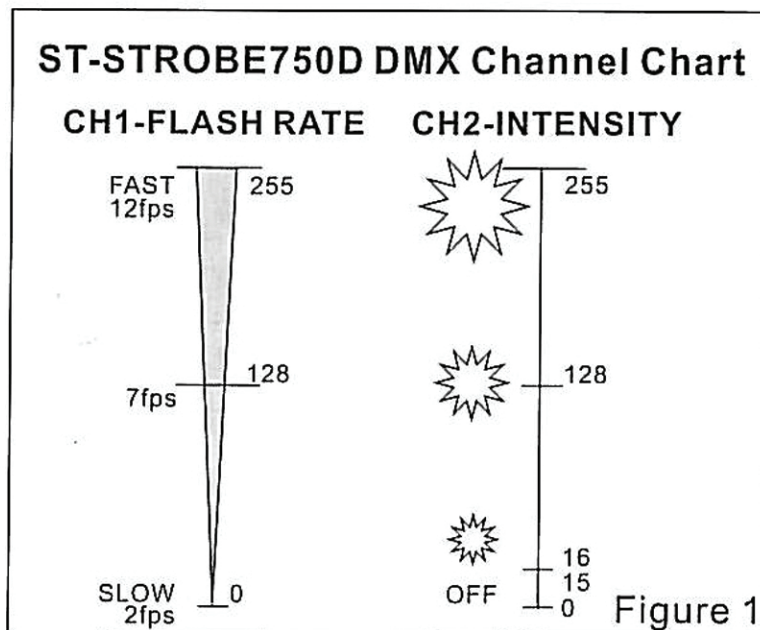## Manual Control Operation(All Dip 1-9 "OFF")

1. Plug strobe power cord into appropriate mains power supply.
2. Turn the flash speed dial (See Appendix. B) on upside of unit to adjust the flash speed.

(There is a small, white adjustment knob on the unit. This SVR can be adjusted with a screwdriver. Note, however, that this SVR is adjusted to the optimal position at the factory. Do not adjust this SVR.)

## DMX Control Operation(Any of Dip 1-9 "ON)

Use Dip switches 1-9 to set the unit to the desired DMX 512 address. Refer to the DMX chart in (Figure1).

●Connect the DMX 512 controller cable to the input socket of the strobe unit. Make sure the signal cable polarity is Correct. Connect power lines. Your ST-STROBE750D is now ready for



ST-STROBE750D DMX Channel Chart

CH1-FLASH RATE    CH2-INTENSITY

FAST 12fps  255      255
7fps  128           128
SLOW 2fps  0    OFF  16 / 15 / 0

Figure 1

## Trouble Shooting

You can expect years of trouble free operation from your Golden Strobe DMX. However, incorrect voltage, power surges, or other occurrences can cause equipment failure. If such problems do occur, visit a certified technician for service.

**Problem: Strobe does not flash when it should.**

**Solution:**

●Check DMX signal. Is the DMX dip switch setting correct?

●Get a working DMX strobe and cable. Link properly to controller. Test. If this strobe flashes properly, the first strobe is malfunctioning.

●Check fuse.

## Appendix A - DMX Dip Switch Value Guide

This is a brief guide to DMX dip switch value settings.
DMX products must have their own "address" to receive DMX signals.

Addresses on ST-STROBE750D are ste by flipping appropriate DMX dip stitches.

To do this,you need to know that DMX dip switches have the following values:#1=1;#2=2;#3=4;#4=8;#5=16;#6=32;#7=64; #8=128;#9=256.And you need to know that DMX address settings are the sum of the dip switch values.

For example ,standard DMX addresses for four ST-STROBE750D Golden Strobe,each of which has two channels(See page2.)follow:

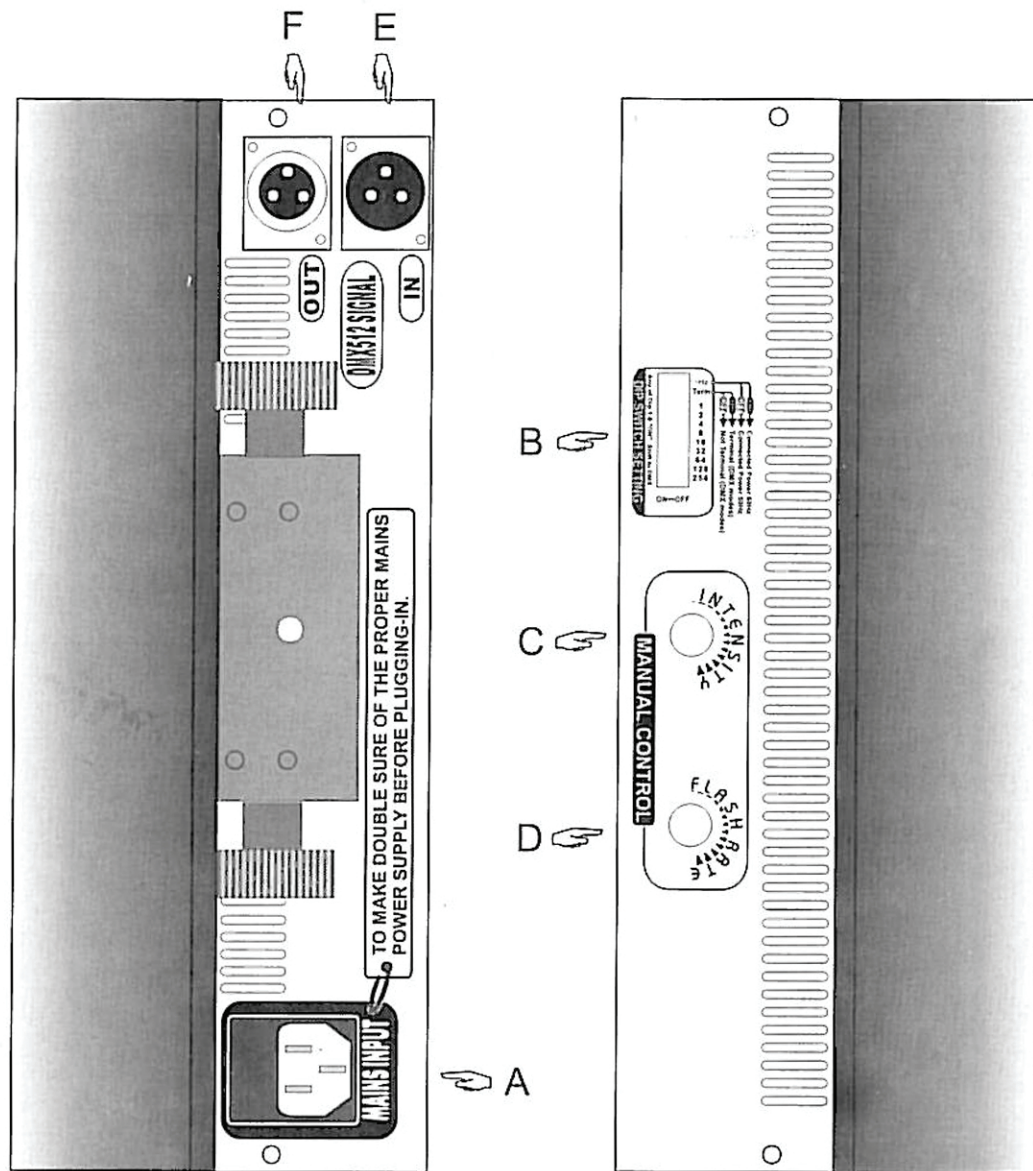| ST-STROBE750D | Address Value | DMX Dip Switches "ON" |
|---|---|---|
| Unit1 | 1 | #1 |
| Unit2 | 3 | #2&#1 |
| Unit3 | 5 | #3&#1 |
| Unit4 | 7 | #3,#2,#1 |

Explanation:Since each unit has two channels,each address advances two values(See Address Value above)

Once address values are figured out,add DMX dip switch values to obtain the appropriate address (Any of Dip1-9"**ON**) for each unit,Flip appropriate DMX dip switches on each unit.

# Appendix

## ST-STROBE750D Golden Strobe



A:IEC POWER SOCKET
B:DIP SWITCH
C:INTENSITY
D:FLASH RATE
E:SIGNAL INPUT
F:SIGNAL OUTPUT