

StageBite Manual and Usage Guidelines.

Thank you for deciding to use the StageBite line of products. The instructions and suggestions in this manual are by no means exhaustive, and it is expected that the user will exercise care and caution at all times when utilizing this product.

DOs and DON'Ts

Once again, this list is NOT exhaustive. If you have questions or doubts please call us at 847-445-2668

- DO** utilize a Master Block as the power entry point for a system.
- DO** use only 6-12Volts DC as a power supply.
- DO** ensure that your power supply is UL rated.
- DO** use a barrel jack from you power supply that is a 2.5mmx5.5mm coax type.
- DO** know the total length of your cable runs. They should not exceed 100 feet from the master block.
- DO** make sure that you are using quality, stranded cable that is at least 24 AWG in 2-conductor cables and 24 AWG in 4-conductor cables.
- DO** Contact us if you ever have a concern, a question, or a request. We're here to serve you. Really. Seriously. No foolin'.
- DON'T** use this product in temperatures exceeding 110 Degrees Fahrenheit. The StageBite does produce heat of its own [the outer shell is generally not more than 50 Degrees Fahrenheit in excess of room temperature] and operating above this temperature will cause internal protection circuitry to shut down the unit.
- DON'T** place more than one Master Block in any daisy-chain or system. Start another chain or system
- DON'T** attempt to supply more than 8 Standard Blocks from a Master Block
- DON'T** place more than 5 Standard blocks on an output jack of a Master Block
- DON'T** submerge the StageBites. They are *NOT* waterproof or even water-resistant.

Quick Setup

1. Remove the StageBite from its shipping carton.
2. Locate the Power Supply.
3. Determine a mounting system [Note: If engineering your own mount and utilizing the threaded inserts on the StageBite, please note that they are a 4-40 thread. Do not exceed 1/4" (0.250") of fastener entering the insert. Put simply, if it stops wanting to turn, stop trying to turn it]
4. Plug in the power supply to the master block. If the power supply is energized, the Master Block should light immediately
5. Plug in cables to the jacks available on the Master Block. Run to each of the Standard Blocks in the system. Daisy chain as needed without exceeding 5 units per chain, or 8 units per Master Block [not including the Master Block]

Specifications:

Height: 1.25" (1 1/4")

Width: 2.5" (2 1/2")

Length: 1.625" (1 5/8")

Casing Material: 0.125" Polycarbonate

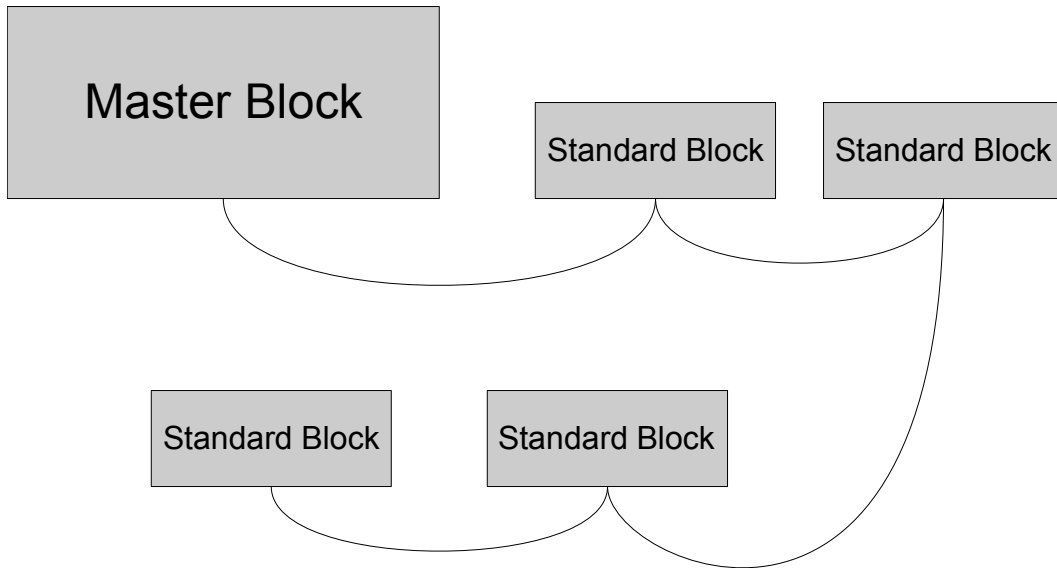
Mounting points: (4) - 4-40 thread Brass. 0.250" Depth

Supply Voltage: 6-12 Volts DC Continuous

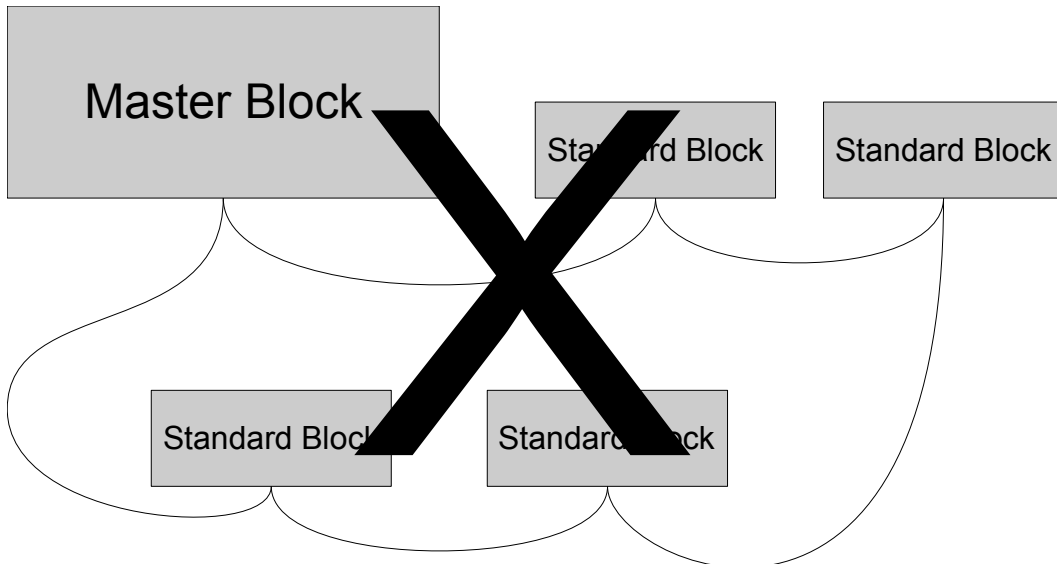
Current Draw: 120ma per unit

Pictures, Pictures

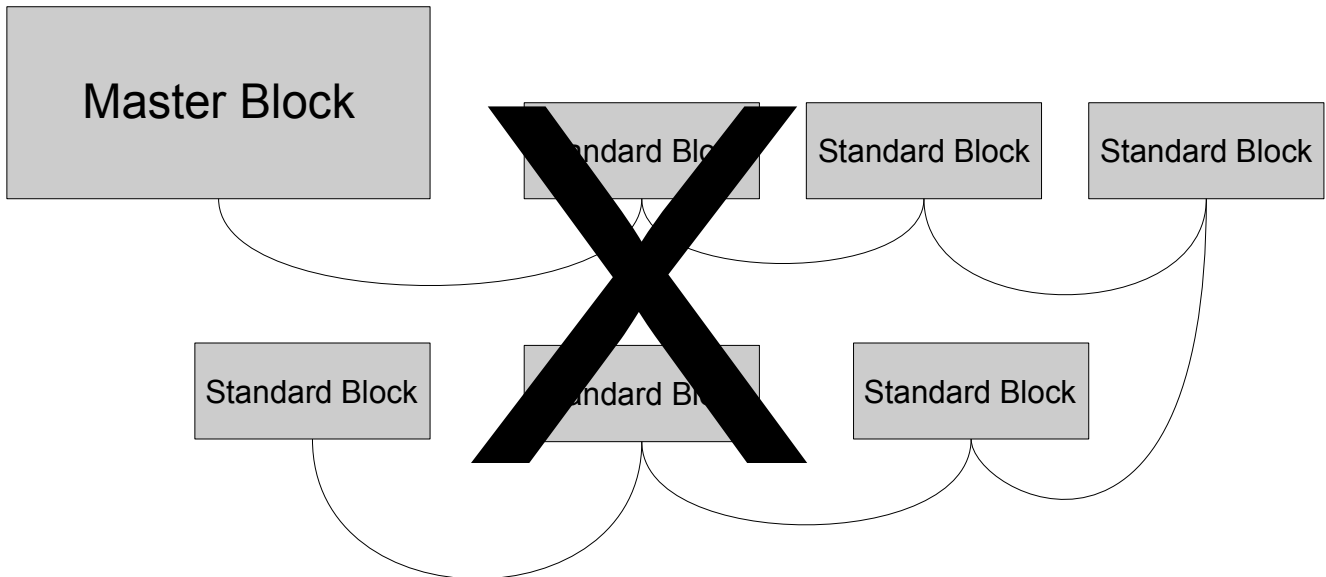
I do realize some of us learn better from visual representations. Once again, not exhaustive.



The Right Way



Wrong: Circular Connection



Wrong: Too many units on a single output jack