

# SBMS

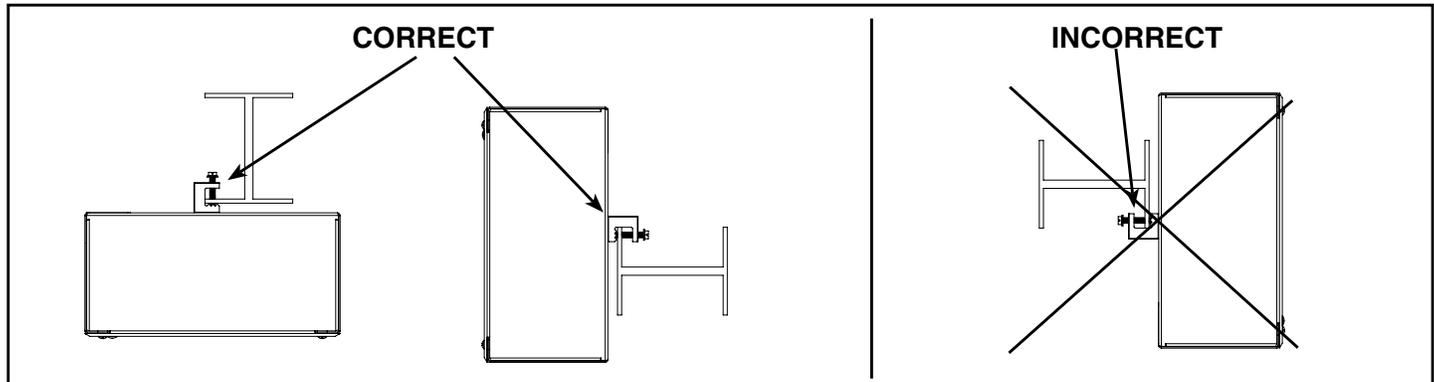
## Surface Mount Speaker System

### Step 1.

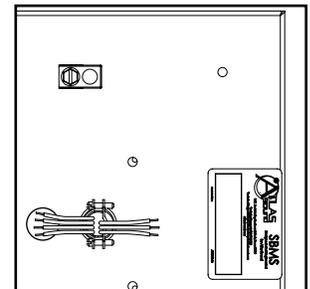
Mount speaker to beam or girder via the 2 clamps\* provided on the back of the SBMS enclosure. Be sure to tighten all mounting bolts securely.

*Note: Some local codes require a secondary seismic support cable be used with the SBMS. For instances where this secondary support is required, wire or wire rope may be routed through two of the un-used holes on the rear of the enclosure and secured around the beam or girder.*

### When Mounting The Sbms Vertically Make Sure Clamps Are Positioned Against The Beam As Shown Below.



\* Clamp location on the SBMS enclosure as positioned by the factory will facilitate mounting the SBMS to most beams or girders; However clamps may be relocated to any of the other holes provided on the rear of the SBMS enclosure if necessary. To relocate the clamps, remove the (4) screws on the front of the SBMS that secure the baffle. Use a 3/8" wrench or socket from the inside of the enclosure to remove the 3/8" bolt from the clamp. Relocate the clamp bolt to the desired position and reinstall the baffle. Be sure to tighten the clamp mounting bolts and baffle mounting screws securely.

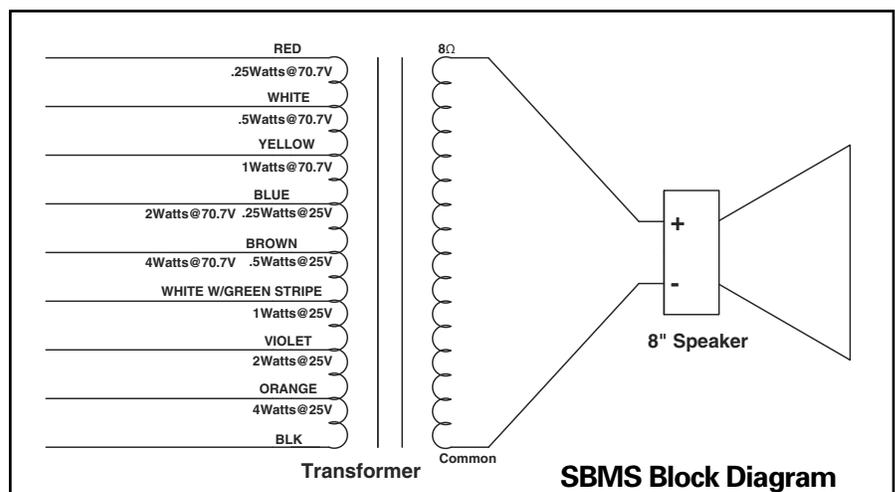


### Step 2.

Terminate service loop to the desired wattage tap lead and transformer common (black).

*Note: Strain relief is not designed to accommodate conduit. Use approved terminations through the knock-outs provided on the SBMS when conduit is used. Insulate unused leads to prevent shorting with electrical tape or wire nuts.*

| Tap    | Wattage                  | 25V | 70.7V  |
|--------|--------------------------|-----|--------|
| 0.25   | Blue                     |     | Red    |
| 0.5    | Brown                    |     | White  |
| 1      | White w/<br>Green Stripe |     | Yellow |
| 2      | Violet                   |     | Blue   |
| 4      | Orange                   |     | Brown  |
| COMMON | BLACK                    |     | BLACK  |



| Model | Loudspeaker             | Magnet Weight   | Sensitivity   | Specifications                               |                          | Enclosure   | Volume        | Weight            |
|-------|-------------------------|-----------------|---------------|--|--------------------------|---|---------------|-------------------|
|       |                         |                 |               | Frequency Response                           | Transformer Taps @ 70.7V |   |               |                   |
| SBMS  | 8" (203mm)<br>Dual Cone | 10oz.<br>(260g) | 92dB<br>1W/1M | 150Hz - 6kHz (±3dB)<br>120Hz - 6.5kHz (±5dB) | .25, .5, 1,<br>2, 4      | 11 1/8" L x 11 1/8" W x 5 1/2" H<br>(294 x 294 x 140mm) | 734 Cubic in. | 9lbs.<br>(3.4kg.) |

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