

# Surface Mount Dual 10" Subwoofer Accessories

Original parts for:





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# 1 Safety

## 1.1 Suspensions



### Warning!

Suspending any object is potentially dangerous and should only be attempted by individuals who have a thorough knowledge of the techniques and regulations of suspending objects overhead. Electro-Voice strongly recommends all loudspeakers be suspended taking into account all current national, federal, state, and local laws and regulations. It is the responsibility of the installer to ensure all loudspeakers are safely installed in accordance with all such requirements. When loudspeakers are suspended, Electro-Voice strongly recommends the system be inspected at least once per year or as laws and regulations require. If any sign of weakness or damage is detected, remedial action should be taken immediately. The user is responsible for making sure the wall, ceiling, or structure is capable of supporting all objects suspended overhead. Any hardware used to suspend a loudspeaker not associated with Electro-Voice is the responsibility of others.



### Caution!

**It is the installer's responsibility to determine and use the proper mounting hardware for the wall construction type.**

Disregarding this caution could result in damage to the product and personal injuries may occur.

## 1.2 Notices

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## 2 Short information

The following table lists products in a family, with CTN (Commercial Type Number) and identifying product name DESCRIPTION.

<b>CTN</b>	<b>Description</b>
UB-10DB	U-bracket for 10" subwoofer black
UB-10DW	U-bracket for 10" subwoofer white
IP-10D-TB	Transformer input 10" subwoofer bk
IP-10D-TW	Transformer input 10" subwoofer wh
IP-10D-CB	Crossover input 10" subwoofer bk
IP-10D-CW	Crossover input 10" subwoofer wh

### 3 Introduction

This installation note describes how to install the wall mount bracket, transformer input panel, and crossover input panel used with the EVID-S and LB20 dual 10" subwoofers. The accessories are available in black or white.

These products are compatible with the following products:

<b>CTN</b>	<b>Description</b>
EVID-S10.1DB	Cabinet subwoofer 2x10" black
EVID-S10.1DW	Cabinet subwoofer 2x10" white
LB20-SW400-D	Cabinet subwoofer 2x10" black
LB20-SW400-L	Cabinet subwoofer 2x10" white

Read through this manual to familiarize yourself with the safety information and applications before you use these products.

## 4 Installation

For safety, ensure the mounting surface supports more than the weight of the speaker. Use only industry-accepted fasteners and mounting methods when mounting the loudspeaker. Consult an expert if you are unsure.



### Caution!

It is the installer's responsibility to determine and use the proper mounting hardware for the wall construction type.

Disregarding this caution could result in damage to the product and personal injuries may occur.

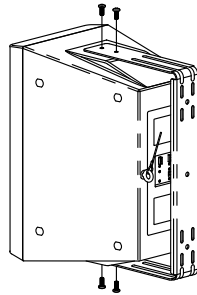
### Safety point

As an added safety measure, it is suggested the user install an extra suspension point back to the building structural supports. This safety point should have as little slack as possible (less than 1-inch is preferable).

### 4.1 Installing the U-bracket

To **install the U-bracket**, do the following:

1. Install the **four screws** (provided) into the U-bracket mounting points.

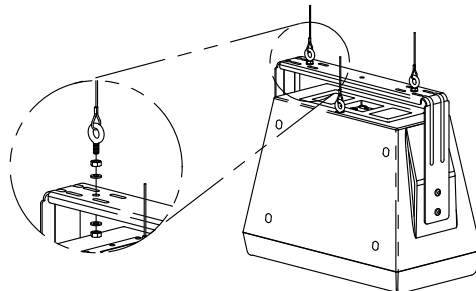


2. Install a **10-mm rated forged eyebolt** (not included) into the safety point.
3. Secure the **subwoofer** from the safety eyebolt using a rated fittings and steel cable.

### Suspending the subwoofer in a down-fire position using the U-bracket

To **suspend the subwoofer in a horizontal down-fire position**, do the following:

1. Install **two 10-mm rated forged eyebolts using lock washers** (eyebolts and lock washers are not included) into the fly points on the U-bracket.

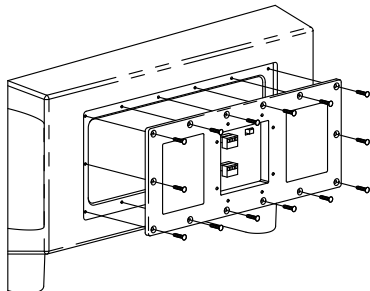


2. Install a **10-mm rated forged eyebolt** (not included) into the safety point.
3. Suspend the **subwoofer** from the eyebolts using rated fittings and steel cable.
4. Secure the **subwoofer** from the safety eyebolt using a rated fittings and steel cable.

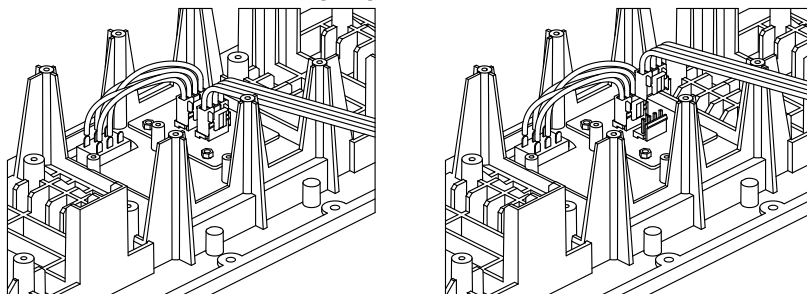
## 4.2 Installing the transformer input panel

To **install the transformer input panel**, do the following:

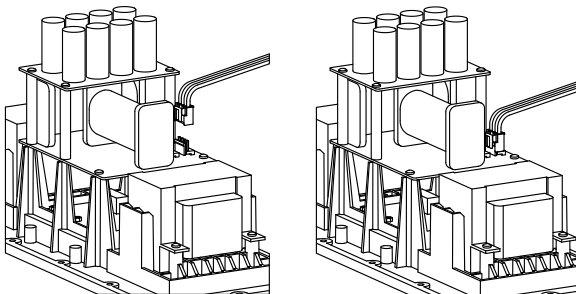
1. Remove the **standard input panel**.



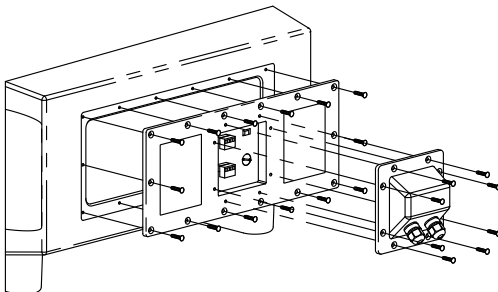
2. Disconnect the **standard input panel**.



3. Connect the **transformer input panel**.



4. Install the **transformer input panel**.



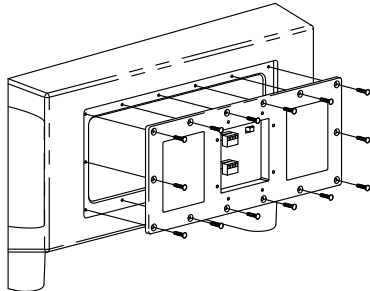
5. Install the **weather cover**, if applicable.



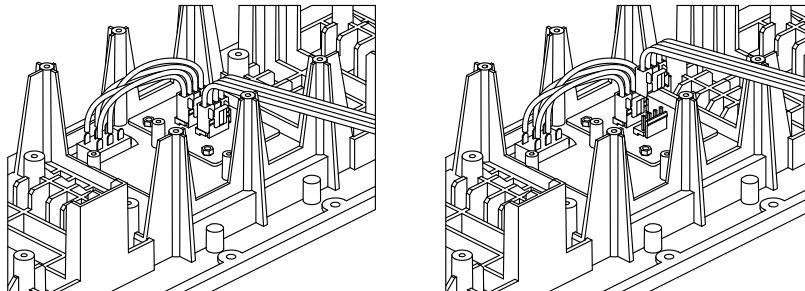
## 4.3 Installing the crossover input panel

To **install the crossover input panel**, do the following:

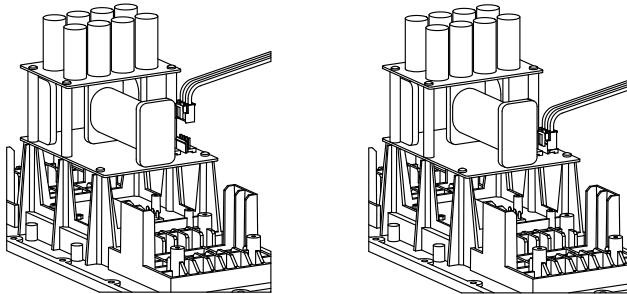
1. Remove the **standard input panel**.



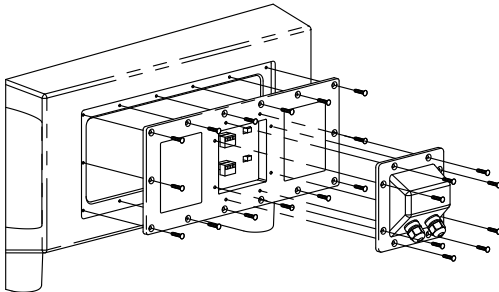
2. Disconnect the **standard input panel**.



3. Connect the **crossover input panel**.



4. Install the **crossover input panel**.



5. Install the **weather cover**, if applicable.

## 5 Technical data

Color:	Black or white
Dimensions (H x W x D):	170 mm x 505 mm x 760 mm (6.69 in x 19.88 in x 29.92in)
Net weight:	4.66 kg (10.24 lb)
Shipping weight:	5.46 kg (12.04 lb)

**Tab. 5.1:** U bracket

Color:	Black or white
Dimensions (H x W x D):	250 mm x 240 mm x 460 mm (9.84 in x 9.45 in x 18.11 in)
Net weight:	5.03 kg (11.04 lb)
Shipping weight:	5.67 kg (12.50 lb)

**Tab. 5.2:** Transformer input

Color:	Black or white
Dimensions (H x W x D):	250 mm x 240 mm x 460 mm (9.84 in x 9.45 in x 18.11 in)
Net weight:	1.71 kg (3.76 lb)
Shipping weight:	2.34 kg (5.16 lb)

**Tab. 5.3:** Crossover input

### 5.1 Dimensions

The U-bracket dimensions are not to scale and are for reference only.

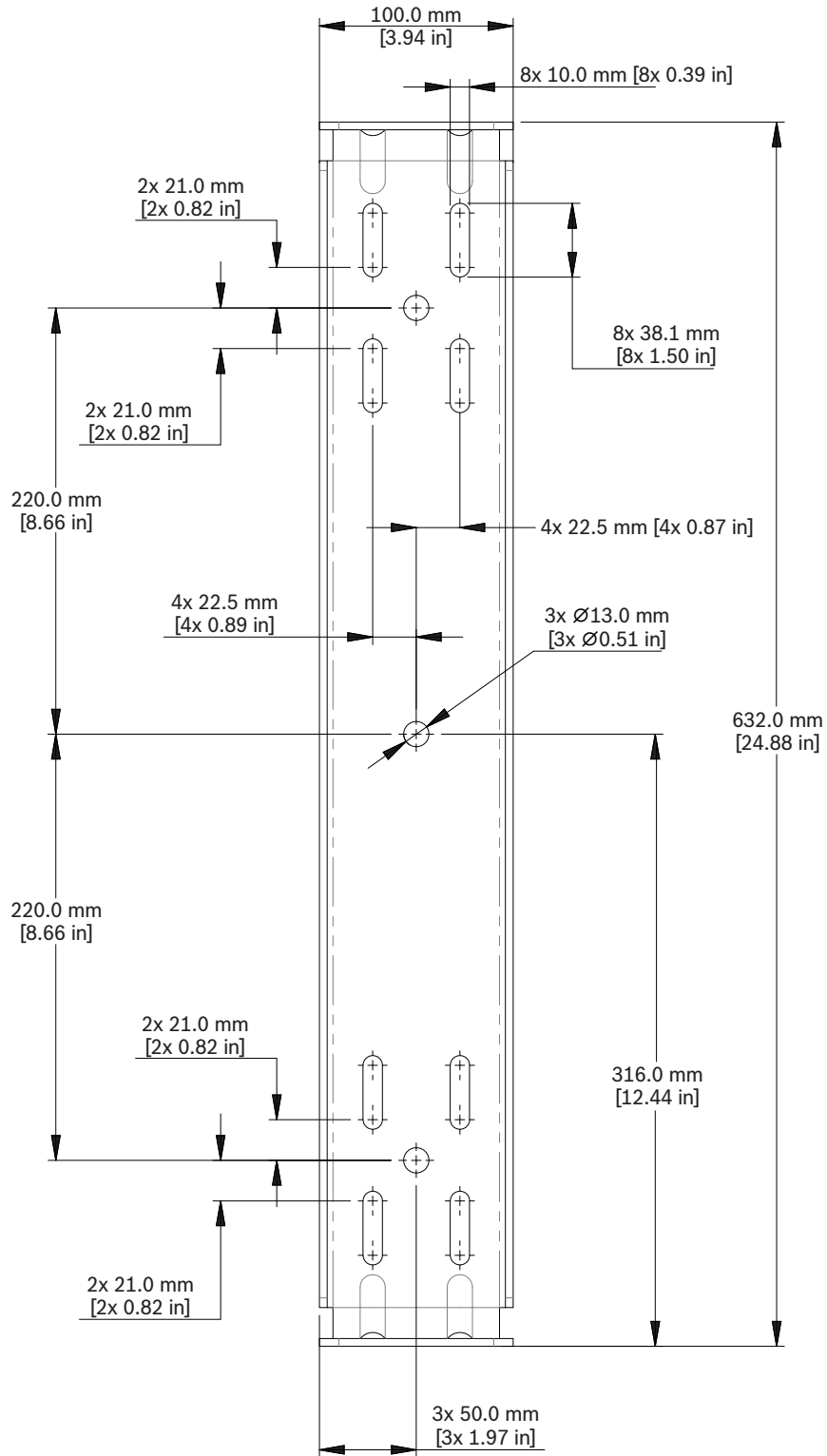


Figure 5.1: Dimensions - 10" U-bracket

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