

# ACC-R280S HD1801 Rigging Kit Installation Instructions

## Description

The contents of this kit allow the HD1801 powered subwoofer to be flown below the FB221 Flybar. An additional HD1801 and up to four HDA loudspeakers may also be flown below it. Each HD1801 requires its own ACC-R280S kit. Use this kit only with the HD1801.

### HD1801 Rigging Kit (Part No. 2037075-00) contents:

Item	Quantity	Description
A	2	Screw, M4.8 x 19mm Long
B	2	Rubber foot
C	4	Screw, M10 x 55mm Long
D	2	Fly Bar
E	2	Screw, M10 x 30mm Long
F	2	Lock washers, M10
G	2	Flat washers, M10
H	1	FB221 Rear Brace
I	2	Screw, M6 x 30mm Long
J	2	Lock washers, M6
K	2	Flat washers, M6
L	2	Nuts, M6

### Required Tools (not included):

#2 Phillips screwdriver  
6mm Hex driver  
17mm open end or box wrench  
Loctite 222

## Safety First!

Before installing and using this product, please read these instructions carefully and keep them on hand for future reference. Additionally, refer to the HD1801 and HDA product manuals and FB221 Flybar installation instructions for detailed product-specific information, including complete post-rigging kit usage instructions. Failure to follow the precautions in these documents may result in injury or damage to the HD1801, HDA and/or contents of the rigging kit. It could also lead to injury – or even death! – to you.

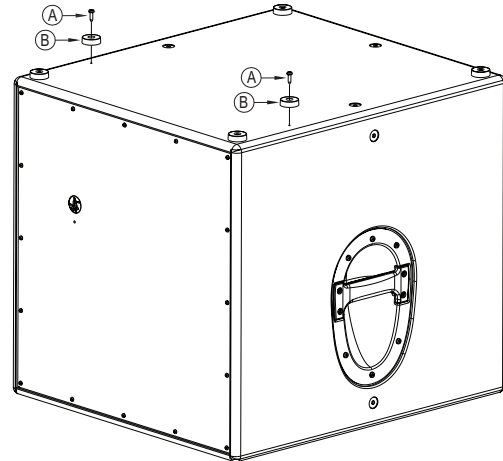
**⚠ WARNING:** This product has been designed for installation only by qualified and licensed personnel having the technical know-how and experience of the operations involved to prevent any risk to personal safety. When installing this product, always respect the safety standard. Do not install the product in any way that is not described in these instructions.

**⚠ WARNING:** The HD1801 rigging kit has been tested to a Working Load Limit (WLL) of 485 lb / 220 kg with a design factor of 10:1. This rigging kit may hold up to two HD1801 subwoofers [110 lb / 50.0 kg each] and four HDA loudspeakers [59 lb / 26.7 kg each] in succession. Never apply a load that exceeds the Working Load Limit.

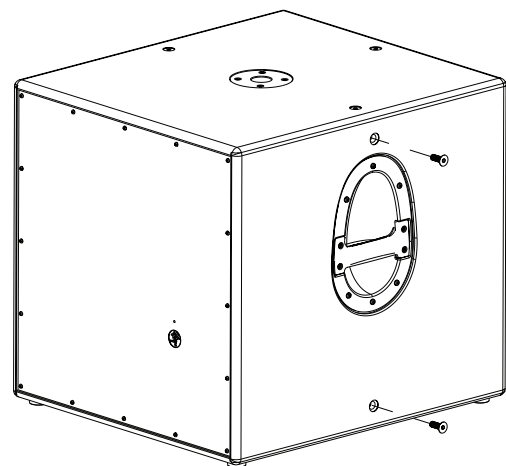
Before suspending the loudspeaker(s), make all of the necessary calculations to ensure that all of the components are used within their nominal work load range. Remember that the weakest component determines the safety level of the entire installation.

## Rigging Kit Installation

1. Using the #2 Phillips screwdriver, place the threaded part of the screws (A) through the rubber feet (B) and into the pilot holes on the bottom of the HD1801. Do not over-tighten the screws.

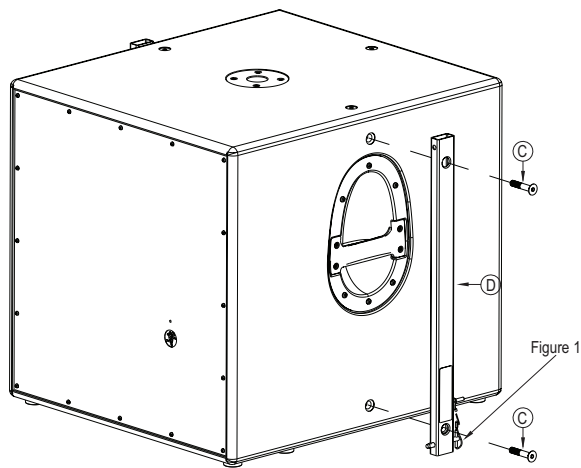


2. Using the 6mm Hex driver, remove the two screws on each side of the HD1801. Store these four screws in a safe place, as they will be necessary should the rigging kit no longer be needed.



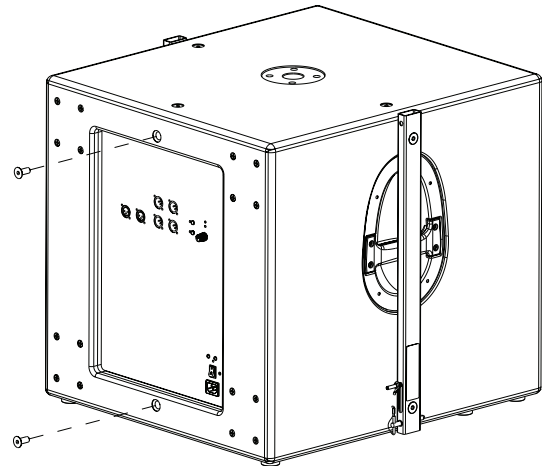
3. Align the pin side of the fly bar on the bottom of the HD1801, with the handle side of the pin [Figure 1] towards the rear of the loudspeaker.

4. Apply Loctite 222 to the screws (C), insert each screw through the fly bar (D) into the two threaded inserts on each side of the HD1801, and securely tighten.

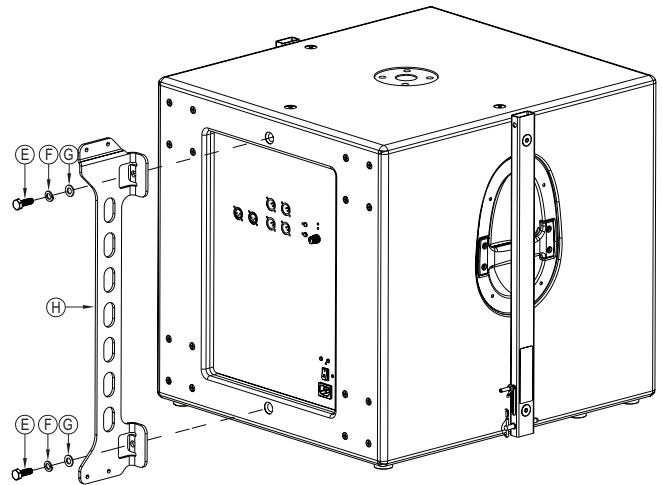


**Very important:** The bottom screw should be secure, but the locking pin should have the ability to be inserted through the holes in the tubing. With the pin inserted, tighten to the point JUST BEFORE pin movement is restricted. Do not over-tighten the screws, as this could damage the threaded inserts of the HD1801 subwoofer.

5. Using the 6mm Hex driver, remove the two screws on the rear of the HD1801. Store these screws in a safe place, as they will be necessary should the rigging kit no longer be needed.



6. Apply Loctite 222 to the screws (E). Insert each screw through the flat washers (F), through the lock washers (G), then through the brace (H) into the two threaded inserts on the rear of the HD1801, and securely tighten.



7. Items I, J, K and L are used to attach the FB221 Flybar to the rear brace (H). Please see the FB221 Flybar Installation Instructions for details.