

D-Command Fader Module Addendum: Setting Up the Fader Module

This addendum explains how to add the Fader Module to either side of the D-Command Main Unit.

Placement of D-Command Fader Module

When placing the D-Command Fader Module in studio furniture or on a table top, make sure to account for the dimensions of the assembled system, allowing for at least 1 inch (2.5 cm) of open space behind the finished unit. This meets the ventilation requirements for the D-Command units.

When bracketing together your system, you will need additional clearance on either side of the unit to push the Fader Module and the Main Unit together, as well as sufficient clearance in front and behind the units to allow you to attach the brackets. You will also need access to the rear of the unit to make cable connections.

Assembling an Expanded System

The D-Command Fader Module can be attached to the D-Command Main Unit using the front, middle, and rear brackets included with the D-Command Fader Module.

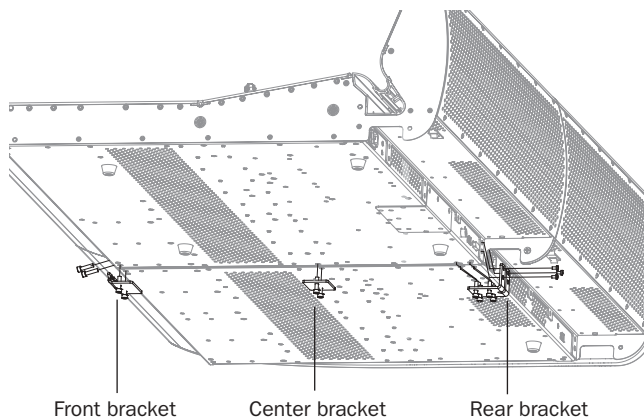


Figure 1. D-Command with Fade Module (bottom view)

Assembly Hardware

The following hardware is provided with the D-Command Fader Module (spare pieces may be included):

Brackets

- Front bracket
- Center bracket
- Rear bracket

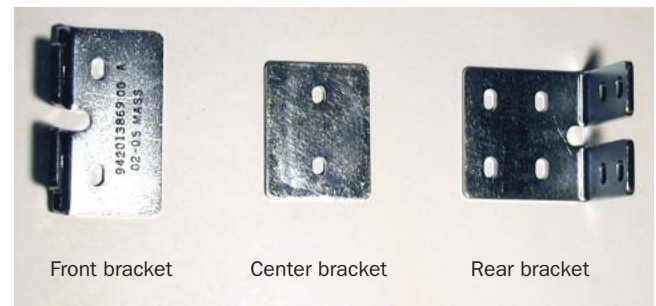


Figure 2. D-Command expanded system connecting brackets

Screws

- (4) 6-32 x 3/8-inch Philips pan head screw
- (10) 10-32 x 1/2-inch socket cap screw

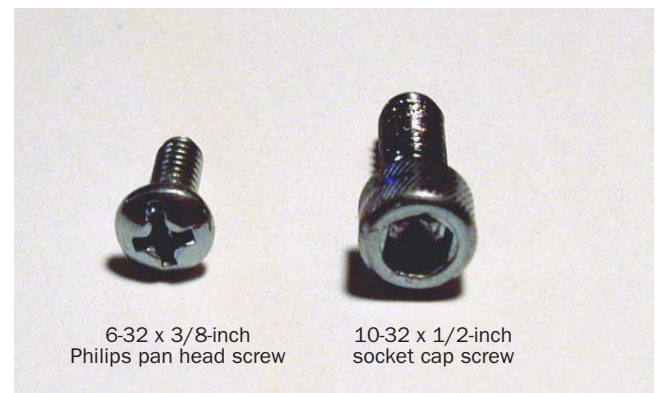
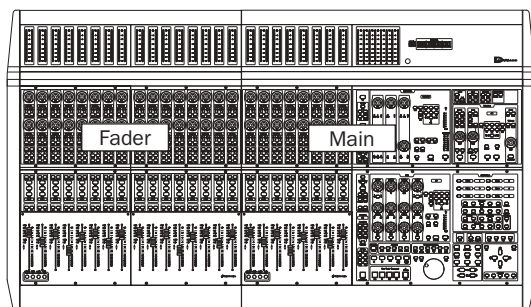


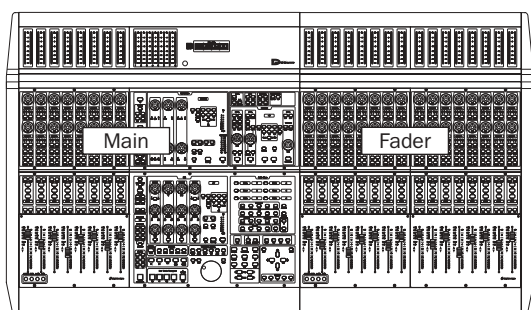
Figure 3. Screws for D-Command connecting brackets

Positioning D-Command Units

If you are building a 24-fader D-Command, you can place the Fader Module either to the left or to the right of the Main Unit.



24-fader system, Fader Module on left



24-fader system, Fader Module on right

Figure 4. 24-channel configurations

⚠ If you are placing the Fader Module to the right of the Main Unit, you need to move the spacer plate from the Fader Module to the Main Unit. Refer to “Moving the Spacer Plate” on page 3 for detailed instructions on moving the spacer plate.

Attaching the Units

To attach the D-Command Fader Module to the Main Unit:

- 1 Using a 9/64 hex wrench, remove the plastic end cap from the side of the Main Unit where you wish to install the Fader Module.
- 2 If you are installing the Fader Module on the right of the Main Unit, move the spacer plate. (See “Moving the Spacer Plate” on page 3.)
- 3 Place the Fader Module next to the Main Unit, and press the two units together.
- 4 Slide both units forward far enough to have complete access to the front bracket screw holes.

- 5 Using a 5/32 hex wrench, attach the front bracket, using four 10-32 1/2-inch socket cap screws.

⚠ When bracketing together a D-Command system, leave all screws on the Fader Module loose enough to allow you to adjust the position of the units relative to each other. After all three brackets are installed, and the units are pressed fully together, you will fully tighten the Fader Module screws.

- 6 Slide the connected units backwards far enough to have complete access to the rear screws.
- 7 Remove the four Philips head screws indicated in Figure 5.

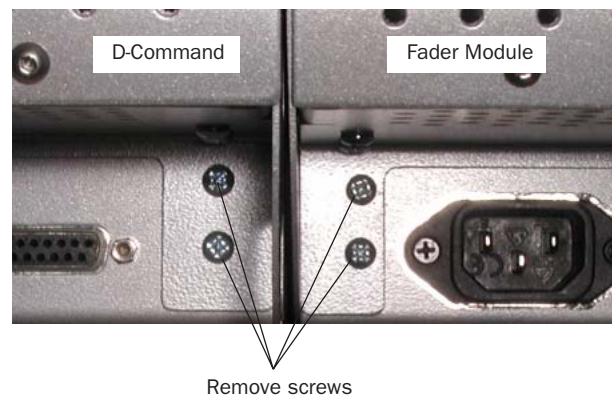


Figure 5. Rear view of D-Command and Fader Module

- 8 Attach the rear bracket, using four 10-32 1/2-inch socket cap screws and four 6-32 x 3/8-inch Philips pan head screws.
- 9 Attach the front bracket, using four 10-32 1/2-inch socket cap screws.
- 10 Carefully slide the connected units forwards far enough to have complete access to the center bracket screw holes.
- 11 Attach the center bracket, using two 10-32 1/2-inch socket cap screws.
- 12 Press the D-Command units together. If necessary, use a ratcheting nylon strap to press the units together by running the strap around the two units. Make sure the nylon strap does not contact any switches or encoders on the surface.
- 13 Tighten the bracket screws on the Fader Module.
- 14 Attach the plastic end cap to the Fader Module.

Moving the Spacer Plate

There is a metal spacer plate pre-installed on the right side of the Fader Module. When installing the Fader Module on the right of the Main Unit, you will need to remove the spacer plate from the Fader Module and place it on the right side of the Main Unit.

⚠ *Do not use a power screwdriver or similar high-torque device to remove and replace the screws for the spacer plate, as it might strip the threads in the screw housing.*

To move the spacer plate:

1 Remove the screws holding the spacer plate in place. Make sure to note the location of the long and short screws as you remove them.

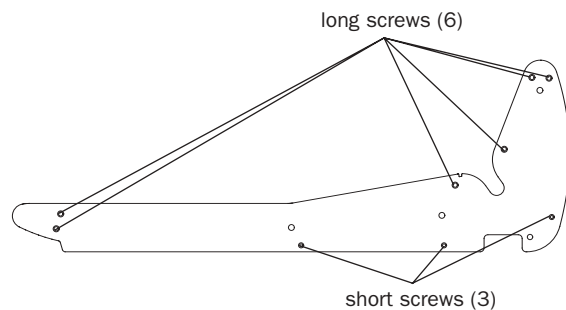


Figure 6. D-Command Fader Module spacer plate

2 Remove the spacer plate from the right side of the Fader Module.

3 Replace the screws in the side of the Fader Module, making sure to replace the long and short screws in their corresponding holes.

4 Remove the corresponding screws from the right side of the Main Unit, and attach the spacer plate with the same screws.

⚠ *The holes on the spacer plate are countersunk for installation on the right side of a unit. Do not attach the spacer plate to the left side of any D-Command unit.*

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PN 9321-17715-00 REV A 05/05