

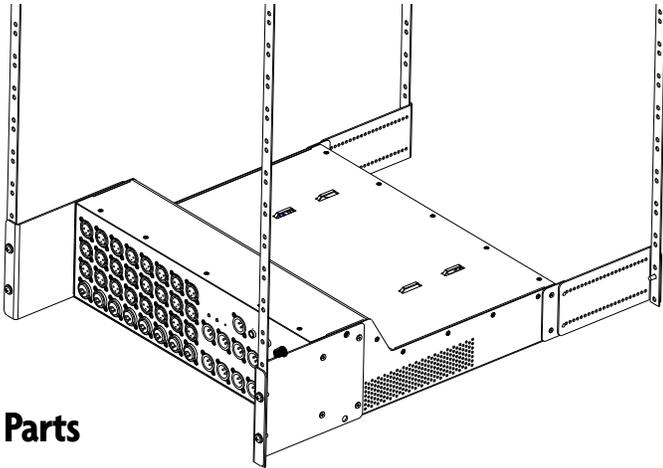
DL32R

Install Rack Kit Installation Instructions

Introduction

This Install Rack Kit allows a DL32R mixer to be mounted in a standard 19" rack in a variety of ways. The alternate recessed front rack ears allow connections to be made in a rack with a closing front door. The rear rack ears can be used with either front ear configuration, and, when added, provide extra stability for installs and touring systems.

These allow the DL32R to be mounted in racks with rear rack rails between 19.5" – 24.75" [using the recessed front rack ears] or 16" – 21.125" [using the standard front rack ears] from the front rails measuring from mounting surface to mounting surface.



Parts

DL32R Rack Ear Kit Contents – Part No. 2042160:

- Recessed Front Rack Ear (2) – Part No. 2042158
- Rear Adjustable Rack Ear (2) – Part No. 2042154
- Rear Rack Ear Bracket Adapter (2) – Part No. 2042153
- 2 mm Hex Key (1) – Part No. 2046096
- M3 Hex Screws (4) – Part No. 2035377
- M4 Screws (4) – Part No. 2046407-08
- M4 Lock Washers (4) – Part No. 0021407
- This instruction sheet (1) – Part No. 2042161

Tools

Required Tools (not included):

Phillips screwdriver

Getting Started

Before doing anything else...

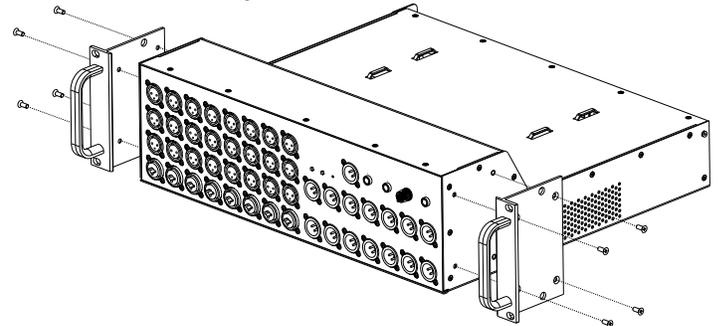
- Turn off the mixer.
- Disconnect all cords.
- Remove mixer from the rack (if applicable).
- Place the mixer on a soft and dry flat surface.
- Unscrew and remove the four feet on the bottom of the mixer (if applicable).

If only the rear rack ears will be attached, please continue on with the **Rear Rack Ears – Procedure** instructions on the next page. If the recessed front rack ears will be attached, as well, please start with the **Front Rack Ears – Procedure** below.

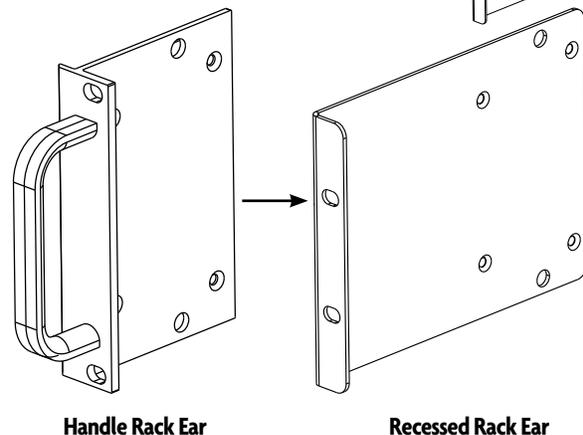
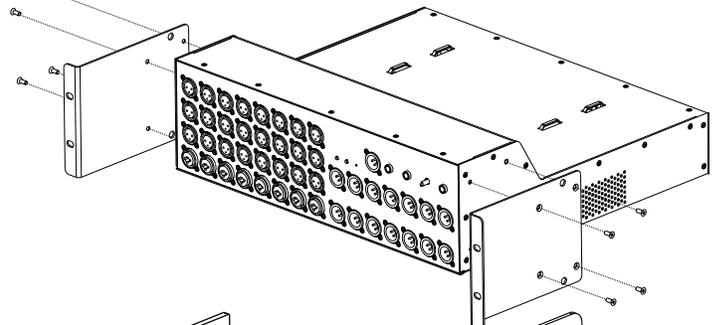
Front Rack Ears – Procedure

1. Using the Phillips screwdriver, remove the eight screws – four screws on each side – on the front side of the mixer, as shown below. Hang on to these eight screws as they will be necessary when attaching the new, recessed rack ears (which is the next step!).

Place the removed rack ears in a safe place should you ever decide to use them again.



2. Using the Phillips screwdriver, attach the two new, recessed rack ears – one on each side – on the front side of the mixer using the same screws that were just removed.

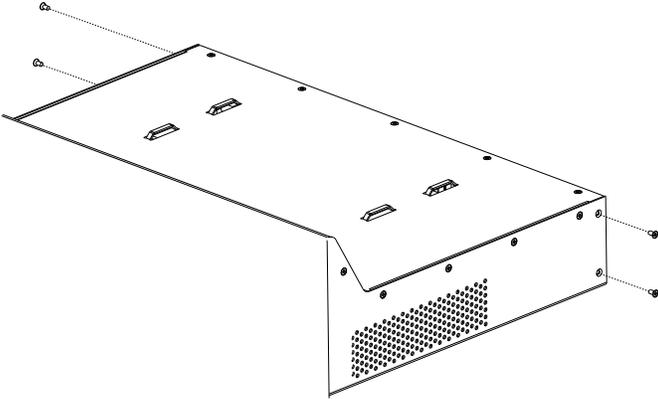


Handle Rack Ear

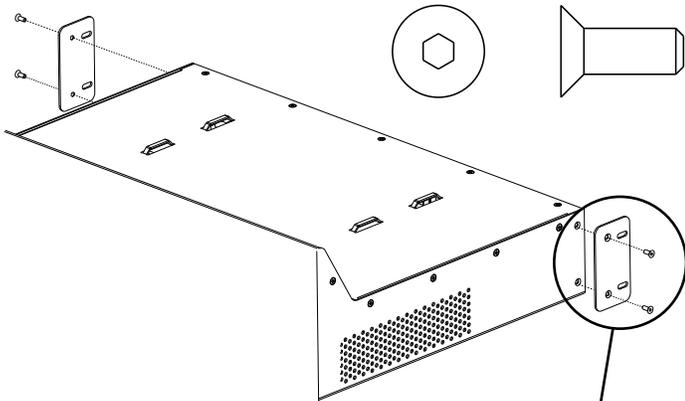
Recessed Rack Ear

Rear Rack Ears – Procedure

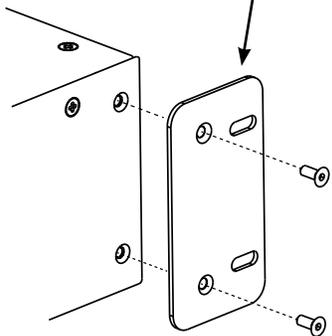
1. Using the Phillips screwdriver, remove the four screws – two screws on each side – on the rear side of the mixer, as shown below. Place the removed screws in a safe place should you ever decide to use them again.



2. Using the hex key, attach the two bracket adapters – one on each side – on the rear side of the mixer through the fixed diameter holes using the M3 hex screws.



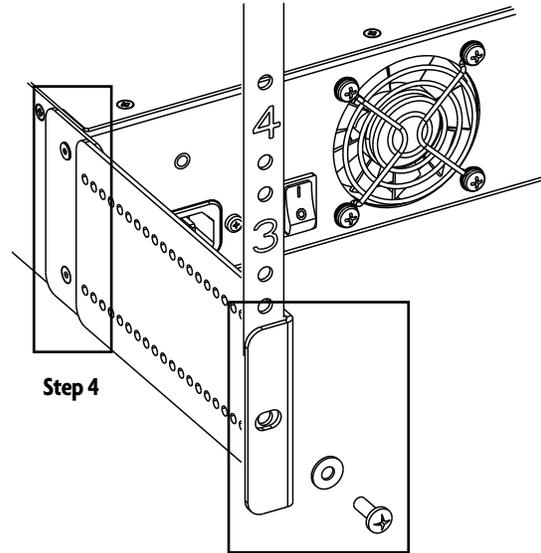
Please note the placement of the brackets and how the fixed diameter holes line up with the mixer. These holes are recessed so the screws will be flush with the bracket.



3. Place the mixer in the rack *at the intended location* and secure the front in place with four rack screws¹ (not supplied).

4. Align the two rear rack ears – one on each side – to the outside of the ear brackets.

5. Loosely attach each rear rack ear to the rear rack rails with two rack screws¹ (not supplied).

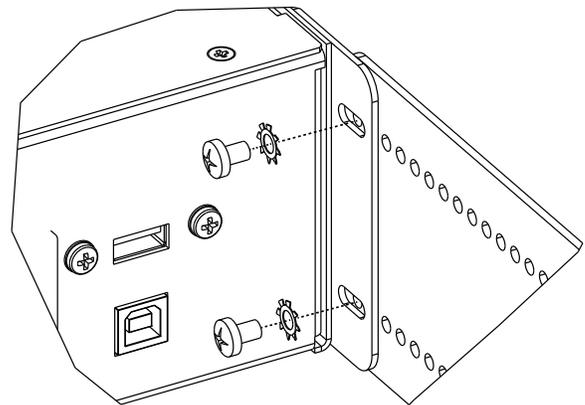


Step 4

Step 5

6. Using the Phillips screwdriver, attach each bracket adapter to the corresponding rear rack ear with the M4 Pan Phillips screws and locking washers, as shown below. Tighten the screws enough to securely engage the lock washers. In other words, tighten the screws only until the lock washers are seated flush to the metal.

CAUTION: It might be difficult to start thread engagement. Be patient and keep screws as perpendicular to threads as possible. Over-torquing the screws could strip the thread in the rack ear.



7. The rear rail mounting screws that were loosely attached in step 5 above may now be completely tightened.

8. Nice job, that's it!

¹It is advised to only use large metal flat washers (or other non-deforming material flat washers) under rack mounting screws. Our experience is that the rubber like material washers shipped with some racks are destroyed over time by vibration in a mobile rack and can cause mounting hardware to loosen and fall out over time.



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