



Bud Industries, Inc.

# 5 Day Modifications Planning Guide



## Your Next Creation Shouldn't Have to Wait.

Bud can make simple modifications to most enclosures in only 5 days, at no extra cost for the expedited turnaround, assuming the standard box is in stock. Use this guide to plan your modifications and get the exact enclosure you need, quickly and affordably.



## Step 1

Pick a standard enclosure from Bud's broad line. If no modifications are needed, chances are it can ship from stock the same day. If simple modifications are needed, go to step 2.

## Step 2

Consider cutouts. Bud needs to know cutout dimensions, the number of each, and the number of box faces affected.

- **Power cable**
  - ▶ Drill round hole diameter
- **Signal I/O**
  - ▶ Drill round hole diameter
  - ▶ Square cut dimensions
- **Indication**
  - ▶ Drill round hole diameter
  - ▶ Square cut dimensions
- **Pushbuttons/toggle switches**
  - ▶ Drill round hole diameter
  - ▶ Square cut dimensions
- **Display/keypad**
  - ▶ Square cut dimensions
  - ▶ Radius corners
- **Other cutouts**

## Step 3

Email: [tech@mouser.com](mailto:tech@mouser.com)

Show Bud your cutout locations. You can send a CAD drawing or even a rudimentary sketch. Our experts will review your drawing to verify details including locations, draft angles, and other considerations that may affect the placement of your cutouts. If we have questions, then we will send a drawing for your approval prior to starting work.

### Tip

*Tell Bud if any dimension has a critical tolerance. Subsequent cutouts will be measured from the critical dimension.*

## Step 4

Consider other modifications or customizations. Note that these are not part of the 5-day program. Bud will quote the lead time upon request.

- **Powder coat** (*6 standard colors, additional colors available upon request*)
- **Special masking**
- **Apply decals or silk screening**
- **Chemical conversion**
- **Basic accessory installation**
- **Install PEM® nuts, standoffs, and hardware additions**
- **Dimensional changes of boxes**



## Modifications Available

### Think Fast, Think Bud

Bud's service on simple modifications is 2 to 3 times faster than the turnarounds offered by some enclosure suppliers. That's because it has invested in state-of-the-art automated equipment. Electronically-programmed, Bud's five-axis robotic machine tools cut holes, slots, and custom cutouts in enclosures quickly and cost-effectively, and to exacting standards.



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*Enclosures*  
**Right Now, Right Price.**

