

# CNC Router

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# 1 Introduction

## 2 Portal

### 2.1 Base Plate

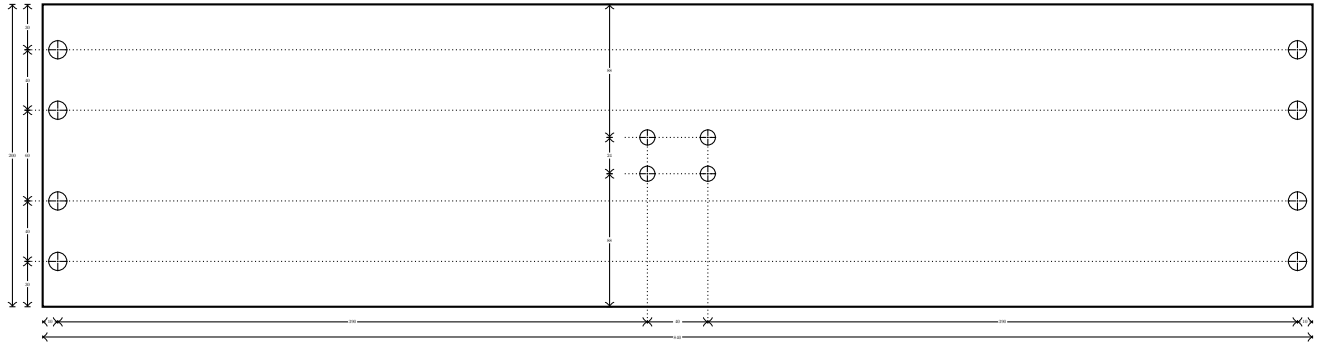


Figure 1: Base Plate.

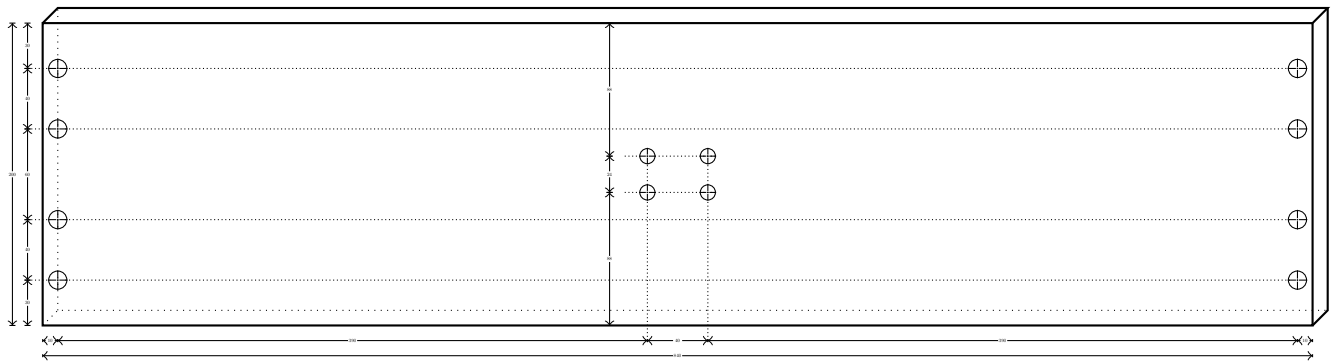


Figure 2: Base Plate 3D.

### 2.2 Side Plate

### 2.3 Rear Plate

### 2.4 Rear Mount

KPF-S 20 has been used as linear mount.

### 2.5 Spindle Z Mount

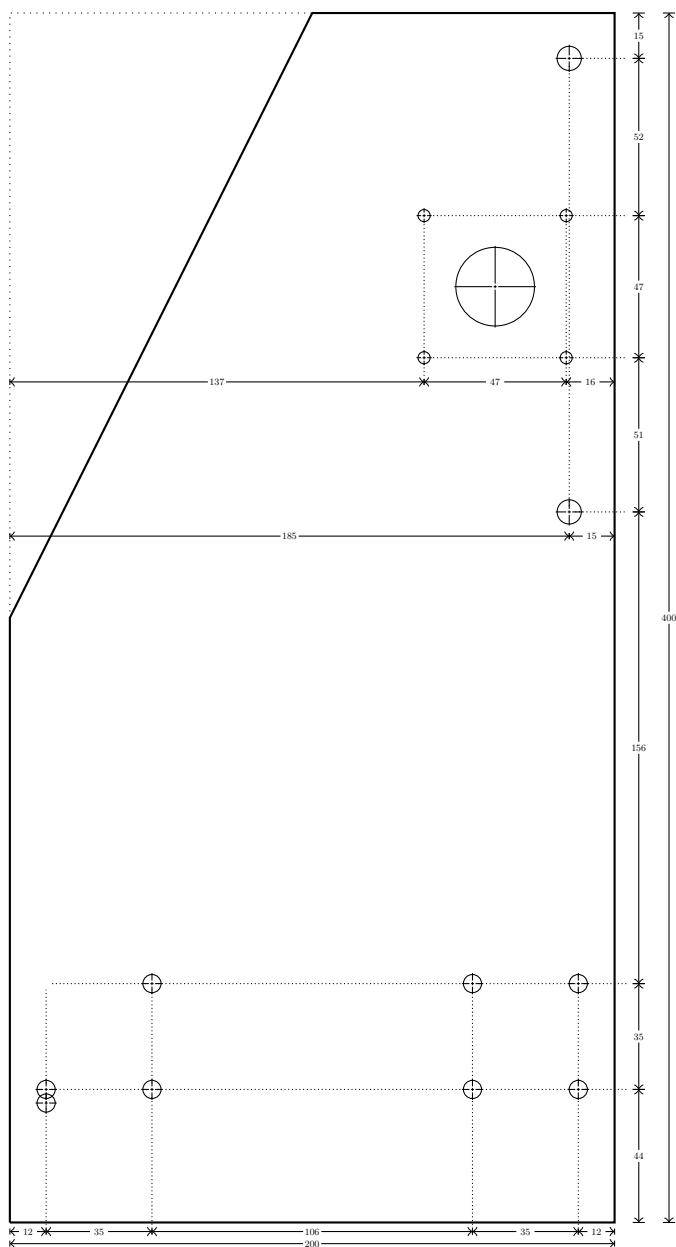


Figure 3: Side Plate.

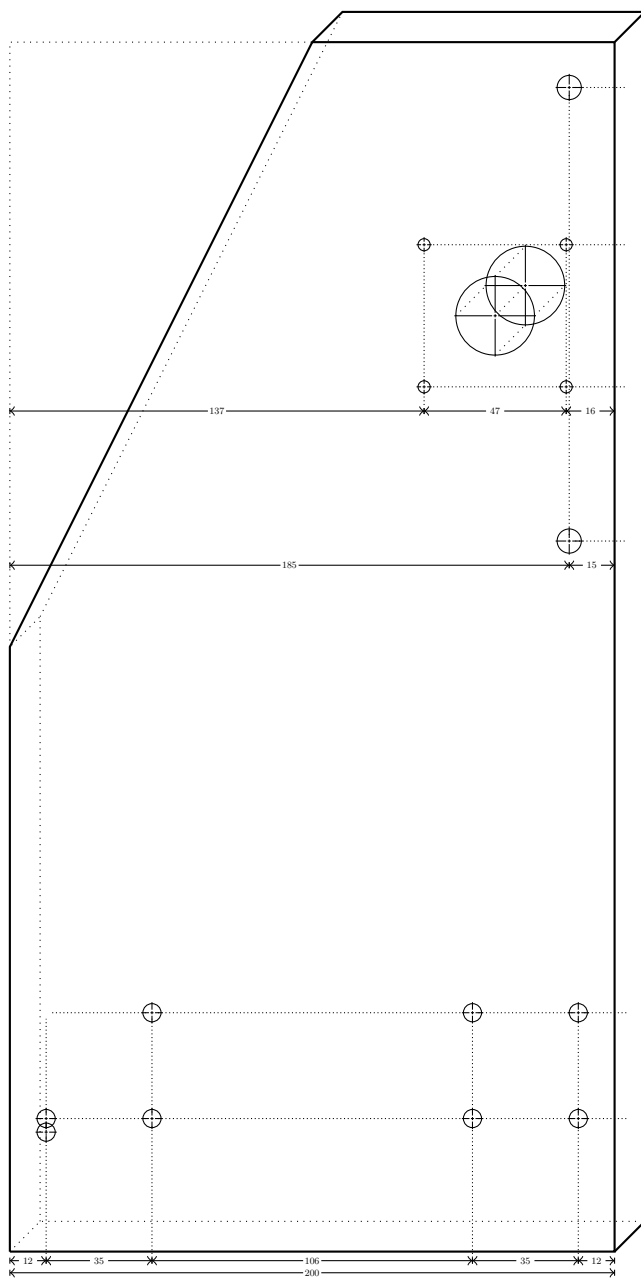


Figure 4: Side Plate 3D.

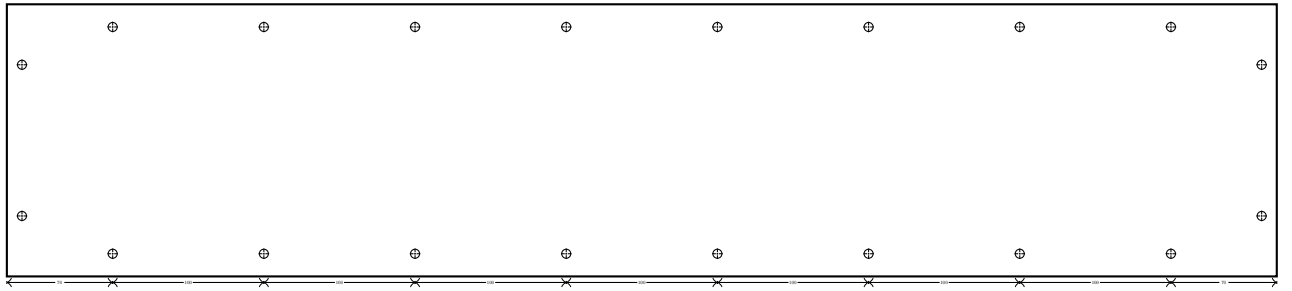


Figure 5: Rear Plate.

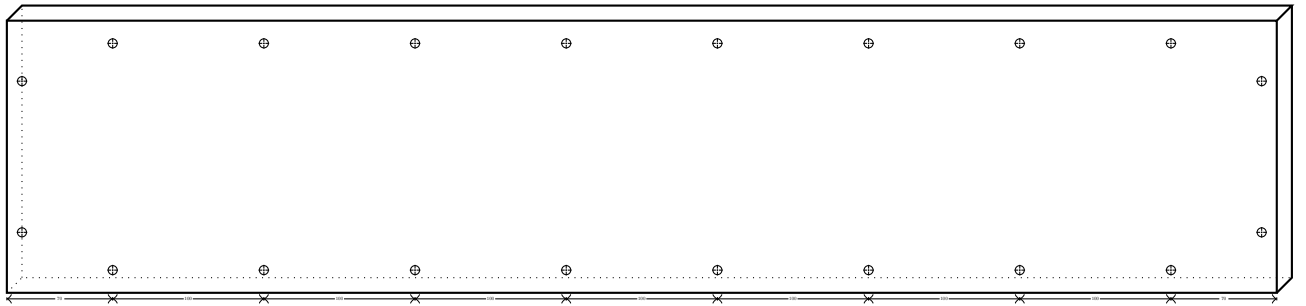


Figure 6: Rear Plate 3D.

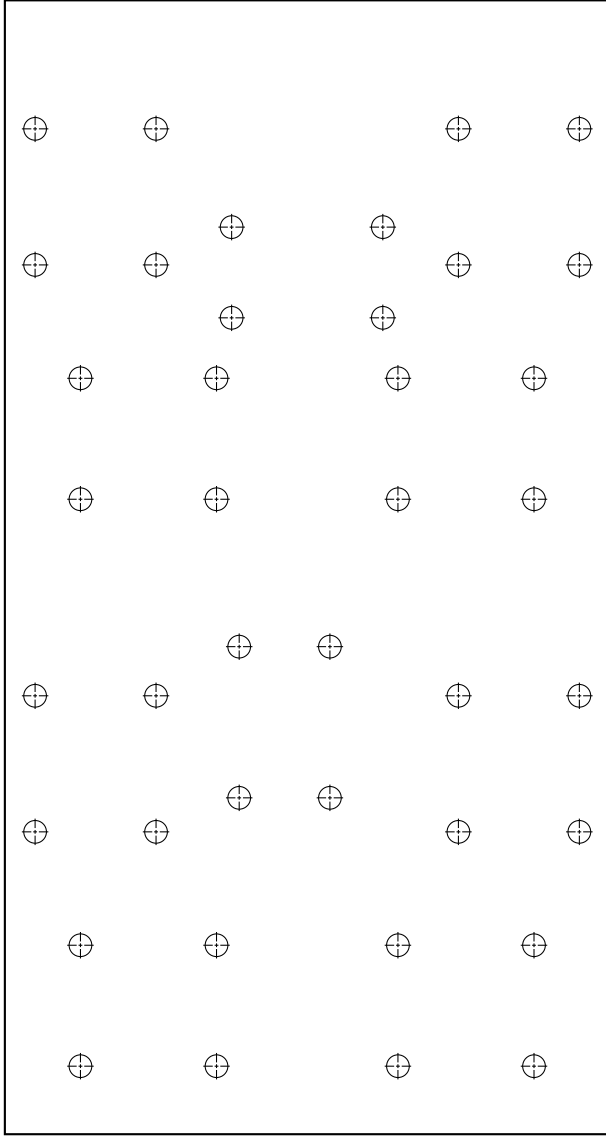


Figure 7: Rear Mount.

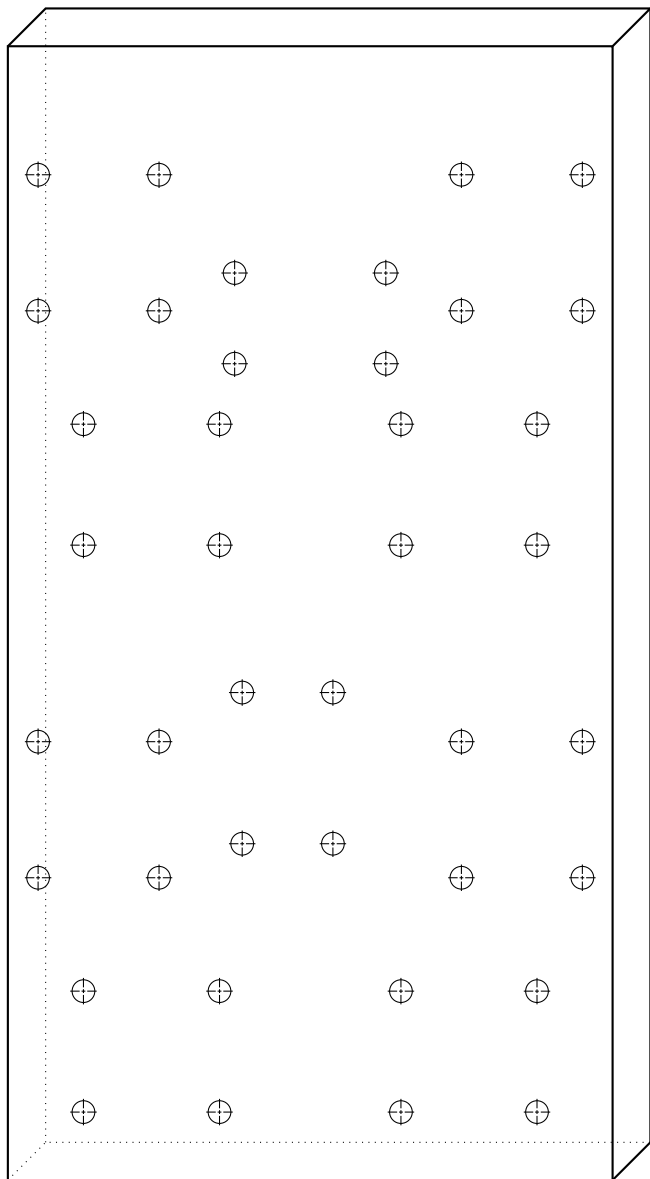


Figure 8: Rear Mount 3D.



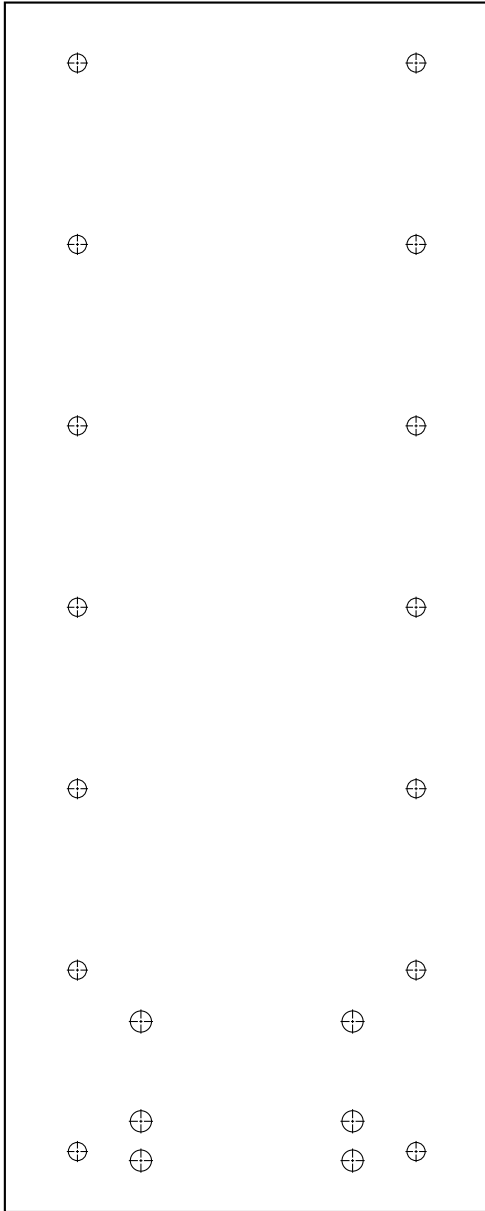


Figure 9: Spindle Z Mount - Main.

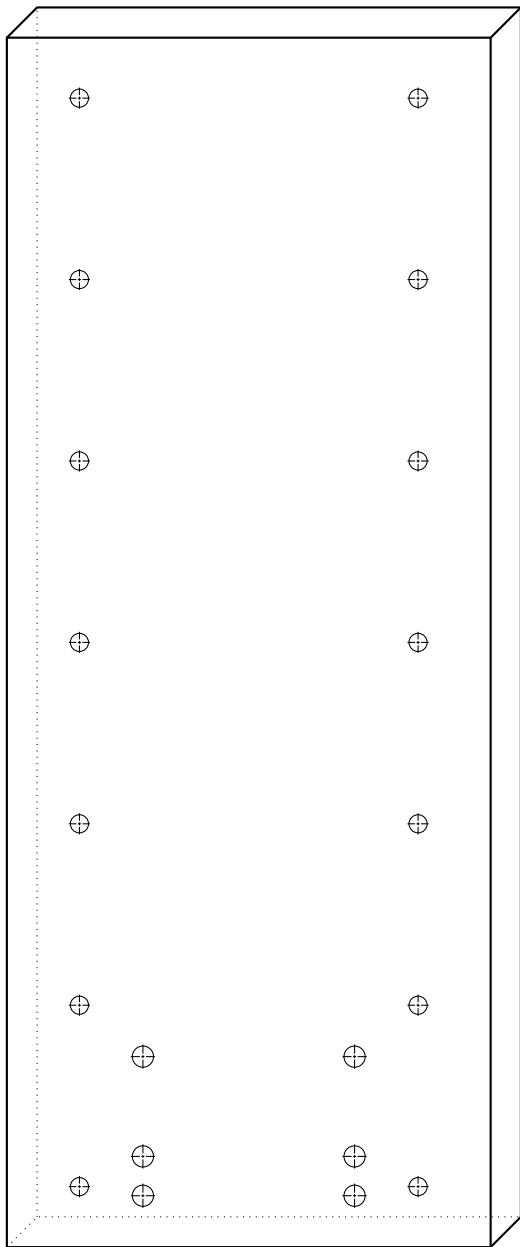


Figure 10: Spindle Z Mount - Main 3D.

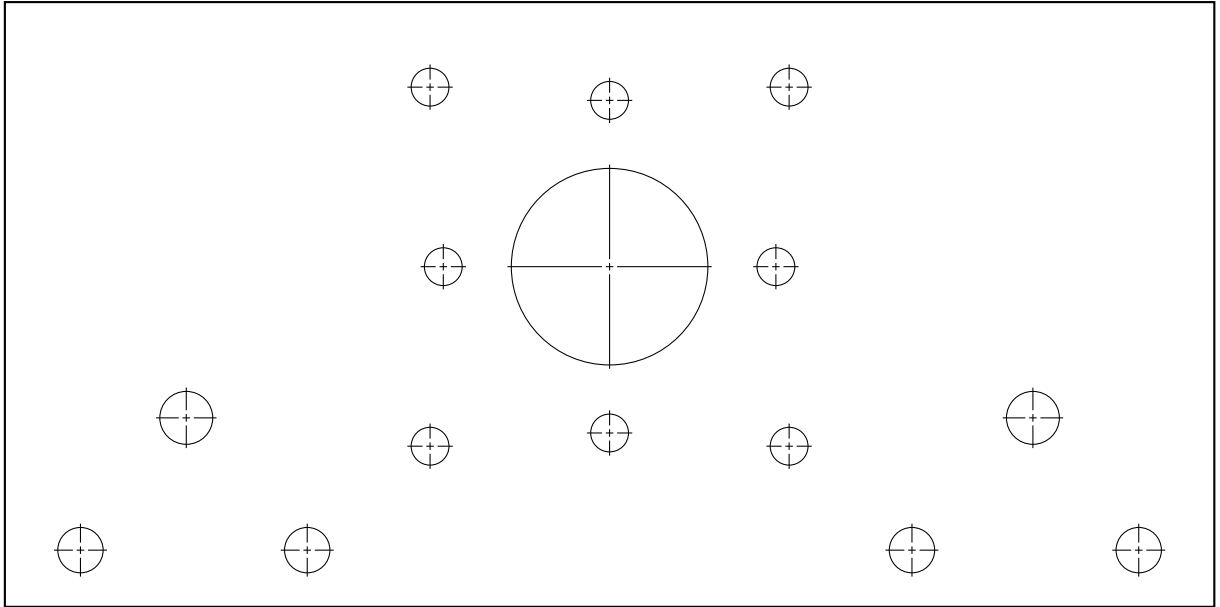


Figure 11: Spindle Z Mount - Upper.

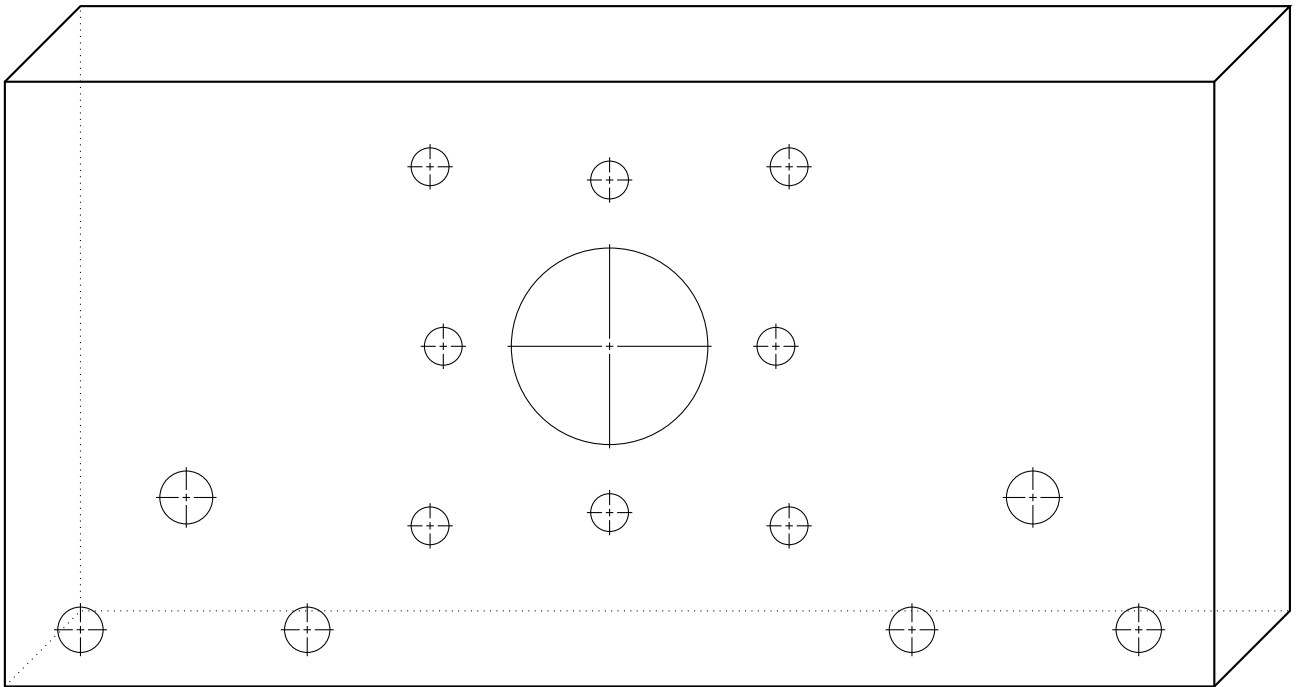


Figure 12: Spindle Z Mount - Upper 3D.

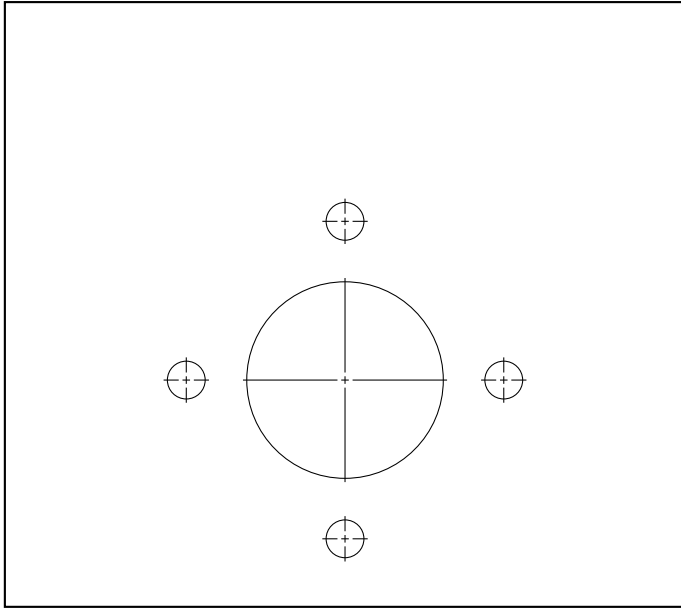


Figure 13: Spindle Z Mount - Lower.

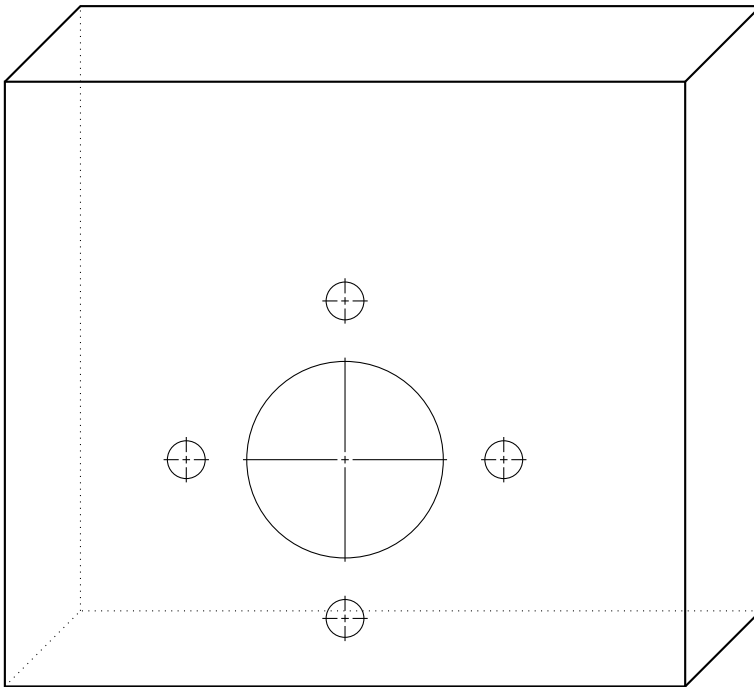


Figure 14: Spindle Z Mount - Lower 3D.