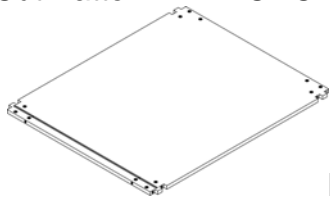


# Three Axis CNC Machine Cut Summary

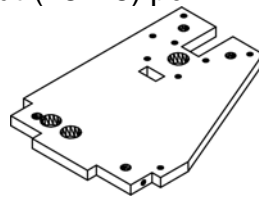


# 0.5" MDF (Cut from Pattern) (48" x 48")

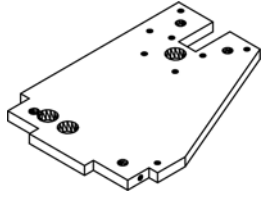
Cut Pattern PDF: CNC-0.5MDF-CutLayout-(48x48).pdf



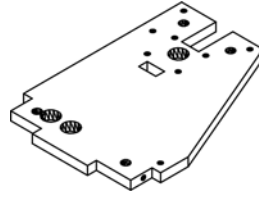
Base x 1



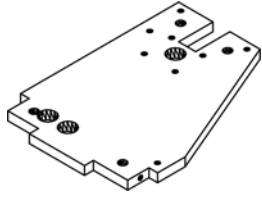
Left Cart Inside x 1



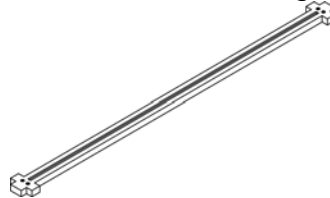
Left Cart Outside x 1



Right Cart Inside x 1



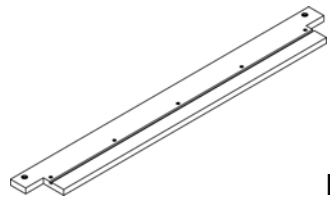
Right Cart Outside x 1



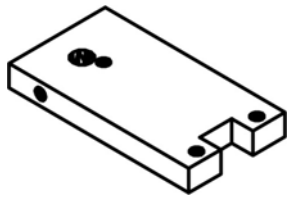
Beam Top x 1



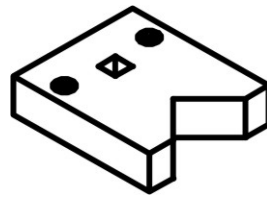
Beam Bottom x 1



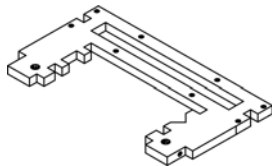
Beam Middle x 2



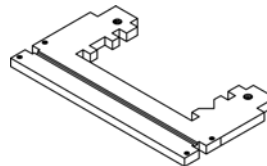
Belt Holder x 4



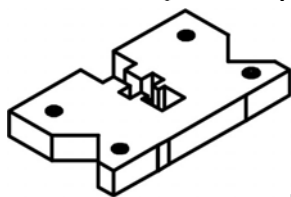
Y Block Holder x 4



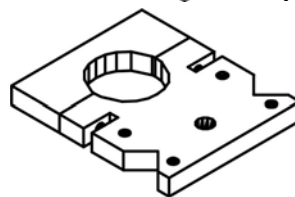
X Cart End Right x 1



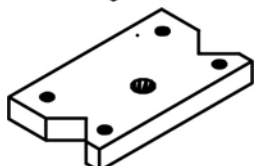
X Cart End Left x 1



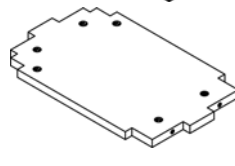
Z Cart End Nut x 2



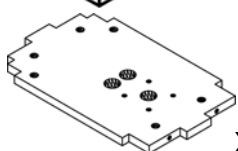
Z Cart Holder x 2



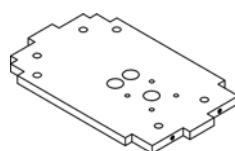
Z Cart End Spacer x 2



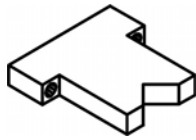
X Cart Connector 3 x 1



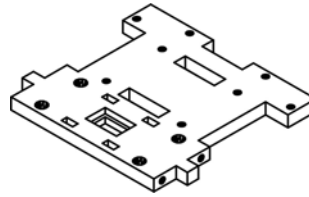
X Cart Connector 2 x 1



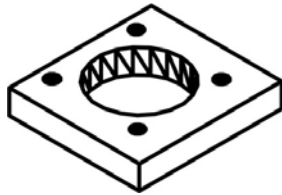
X Cart Connector 1 x 1



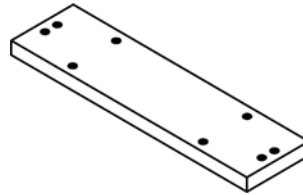
X Bearing Block Holder x 2



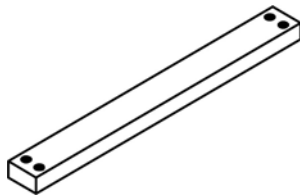
X Cart Cap x 2



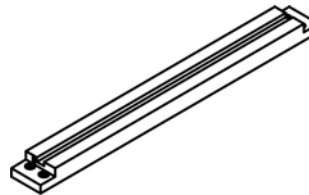
Motor Spacer x 3



Z Rail Back x 1



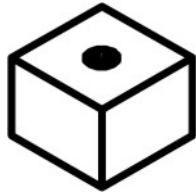
Z Rail Spacer x 1



Z Rail Runner x 1

### 0.75" MDF (8" x 0.75")

Cut Pattern: [CNC-0.75MDF-CutLayout-\(8x10\).pdf](#)



Spacer x 8

### 0.75" Aluminum Tube

Cut Pattern: [CNC-0.75Alum-CutLayout-\(15x10\).pdf](#)

(Note: Glue Side A to top face of tube and Side B to a side face)



Y Axis Bearing Block

(Required: 2)

Length: 13"

X Axis Bearing Block (Long)

(Required: 1)

Length: 7.5"

X Axis Bearing Block (Short)

(Required: 1)

Length: 6.5"

Z Axis Bearing Block

(Required: 2)

Length: 6.5"

## 0.50" Metal Rod



Y Axis Rail  
(Required: 2)  
Length: 24"  
Z Axis Rail  
(Required: 2)  
Length: 11"

X Axis Rail  
(Required: 2)  
Length: 26"

## 0.25" Threaded Rod



Z Axis Drive Shaft  
(Required: 1)  
Length: 12"

## 0.25" Metal Rod

Y Axis Drive Shaft  
(Required: 1)  
Length: 30"