

R0015357 Fit Guards

Instructions to mount cut guard

 **Difficulty** Medium

 **Duration** 5 hour(s)

Contents

- Introduction
- Step 1 - Unless otherwise stated
- Step 2 - Fit top Hood
- Step 3 - Fit Printer
- Step 4 - Cut guard panels
- Step 5 - Guard fitting
- Step 6 - Attach guards to frame
- Comments

Introduction

Tools Required

- Standard hex key set
- Standard HSS drill set
- Standard tap set
- Cutting disc

Parts Required

- C0001275 Printer: ZD421 Direct Thermal (Not Incl. C0001276 P&P)
- C0001276 Peel & Present for ZD421 Printer
- D0016333 Bruehl Fence panel 1700 x 800 x 2
- D0016334 Bruehl Fence panel 650 x 800 x 2
- H0005178 Safety Table Extension x 1
- M0000033 Frame End Cap 50 x 50 x 1
- M0001207 Bruehl Fence Clip x 14
- P0000069 Tube to tube fitting 6mm x 1
- R0015290 Saw Outfeed Bench Assemble Top guard x 1

Step 1 - Unless otherwise stated

Use loctite 243 on all fasteners

Use Loctite 572 on all threaded pneumatic connections

Pen mark all bolts to show finalised



Step 2 - Fit top Hood

1 Position top hood assembly as shown

2 Slacken safety gate fixing 3 off M8 to allow access for cut guard mounting points

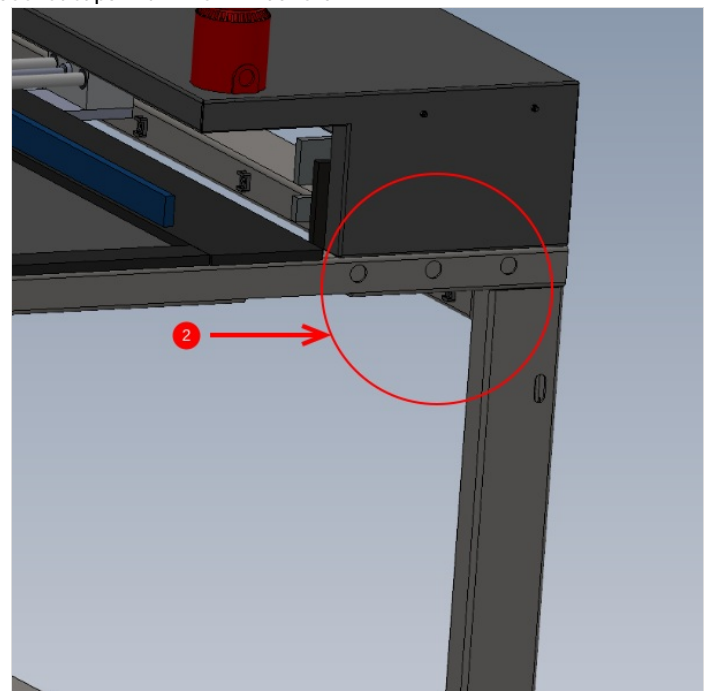
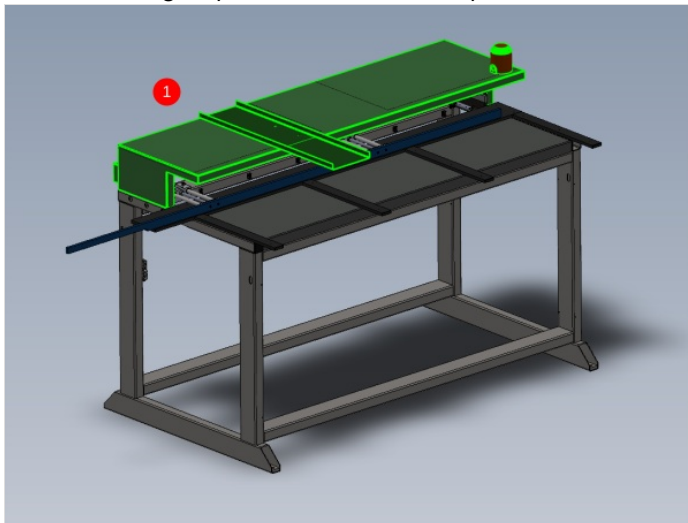
3 Use 4 off M6 x 20 Socket caps with M6 heavy motor washers and fit to indicated positions . Align as best as possible edges of cut guard to frame, then apply final tension to fasteners to complete

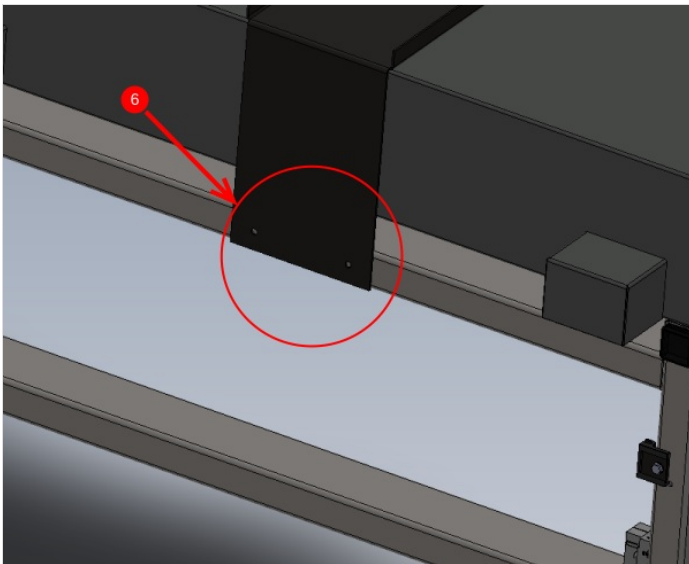
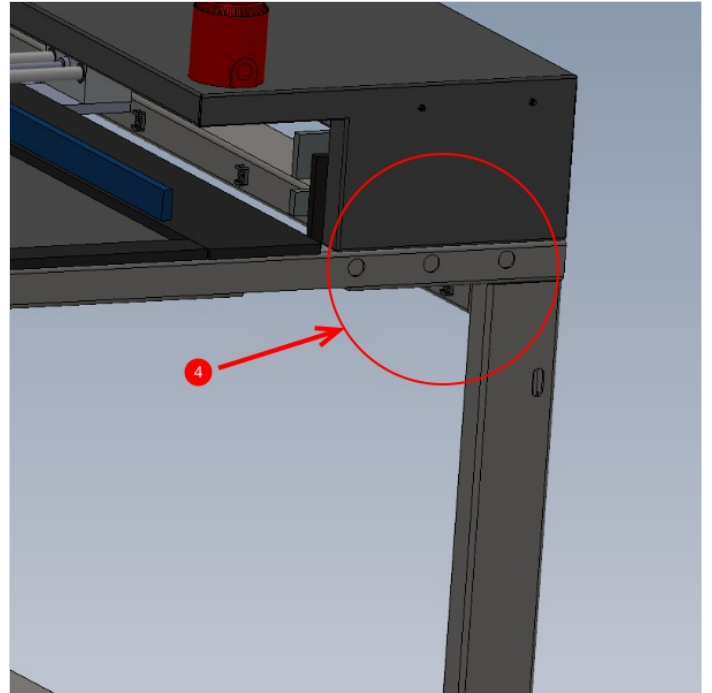
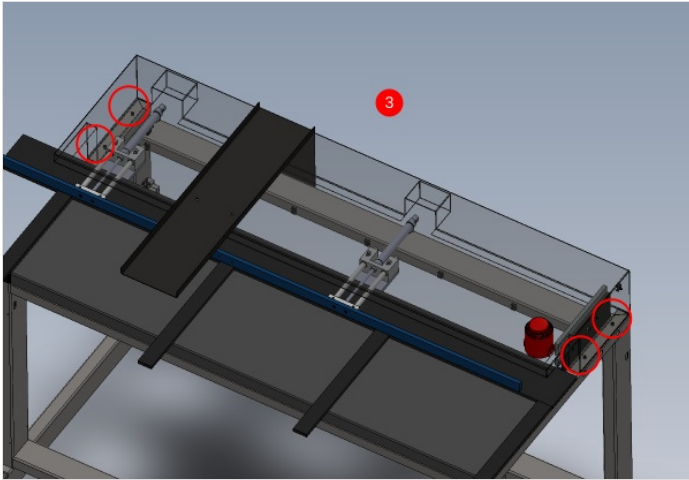
4 Finalise 3 off M8 socket caps that hold safety gate to frame

5 Run W00010002 cable into tie bases fitted to cut guard and route to Siren

(pictures please)

6 Add final fixings to printer shelf . Drill and tap to M8 and add 2 off M8 socket caps with A form washers

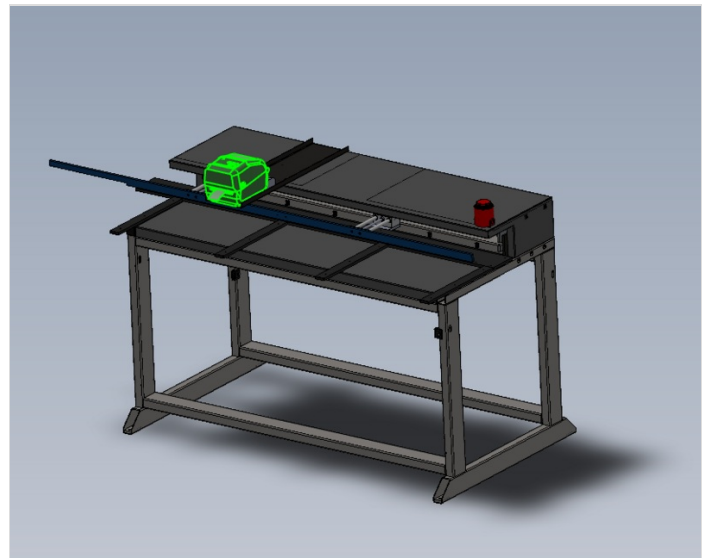




Step 3 - Fit Printer

Fit printer to shelf as indicated

Ensure box is left on frame and auto peel is left with box



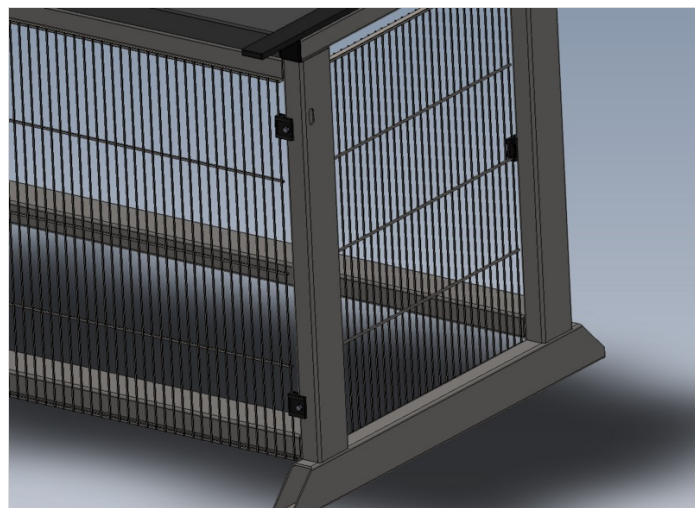
Step 4 - Cut guard panels

D0016333 Bruehl Fence panel 1730 x 800 x 2

D0016334 Bruehl Fence panel 650 x 800 x 2

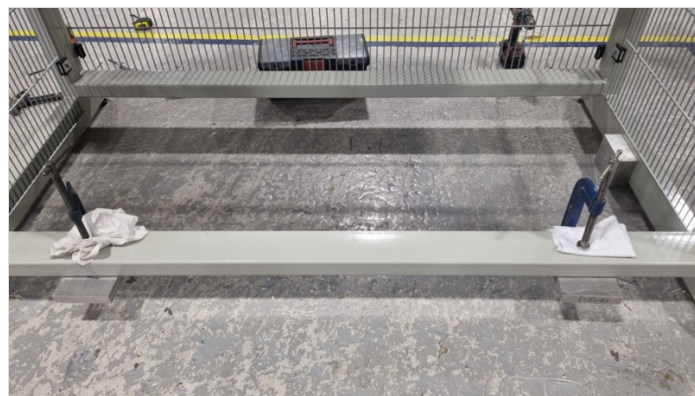
These panels will require cutting from sheet , ensure correct orientation of fence slats is obtained when marking out and cutting

See image for orientation



Step 5 - Guard fitting

When fitting guards use alloy blocks and g clamps to hold guard to make fixing easier



Step 6 - Attach guards to frame

1 Drill and fix front guard orientated as shown (hole sizes and bolt type required)

2 Drill and fix both side guards as shown (hole sizes and bolt type required)

3 Drill and fix rear guard orientated as shown (hole sizes and bolt type required)

