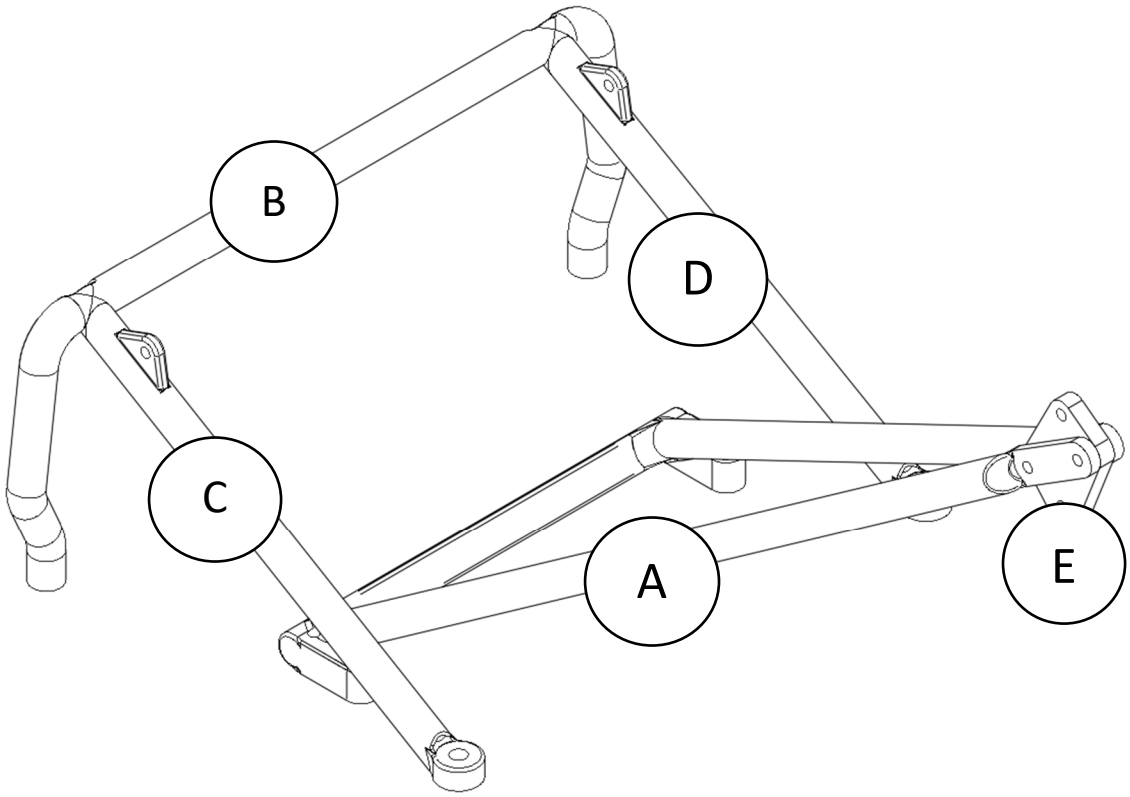
Pro-Line Racing Jeep Gladiator Rubicon Tow Cage

Printing Guide



Required Items:

- Scale chain, 4x d-rings, snatch block, winch line and hook, and winch
- 3mm & 4mm drill bit
- M3 tap
- 4x M3 nuts
- Button head screws:
    - 4x M3x10
    - 6x M3x6
    - 2x M3x8

Slicer Software Settings

Read First

Settings are for an FDM 3D printer that has a 0.4mm nozzle and at least a 6”x6” print bed.

Settings

Layer height:

0.1 - 0.25 depending on quality desired.

Wall Thickness:

2mm (5 lines)

Infill:

35% – 100% depending on use.

Supports:

For parts: A & C, 25%

Bed Adhesion:

Skirt at the minimum, if lifting is persistent and re-leveling the bed does not solve issue an 8mm brim is recommended.

Print Material:

PLA is recommended, optional materials: ABS, Nylon, PETG

Part Positioning:

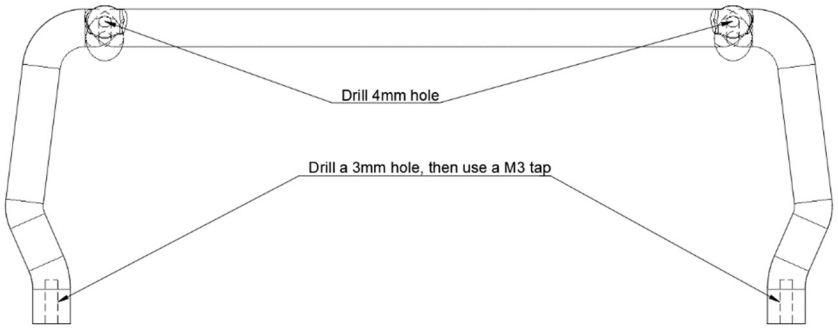
Parts are pre-aligned for high success rate. If build volume allows, then orientate multiple parts for efficiency and best results.

Build Instructions

Step 1

B

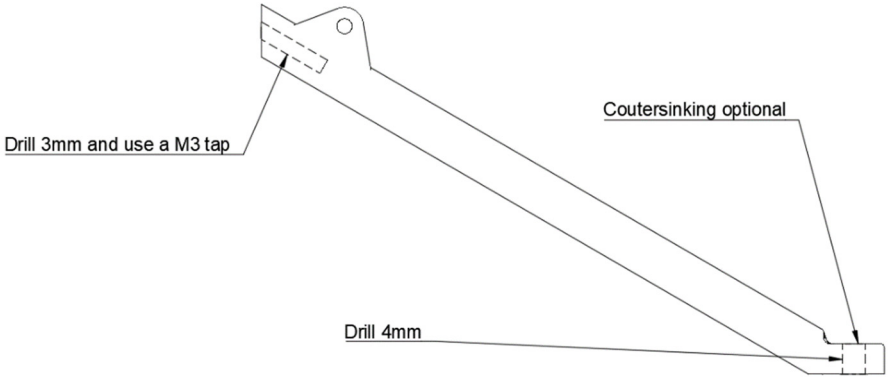
Main Cage Hoop



Step 2

C D

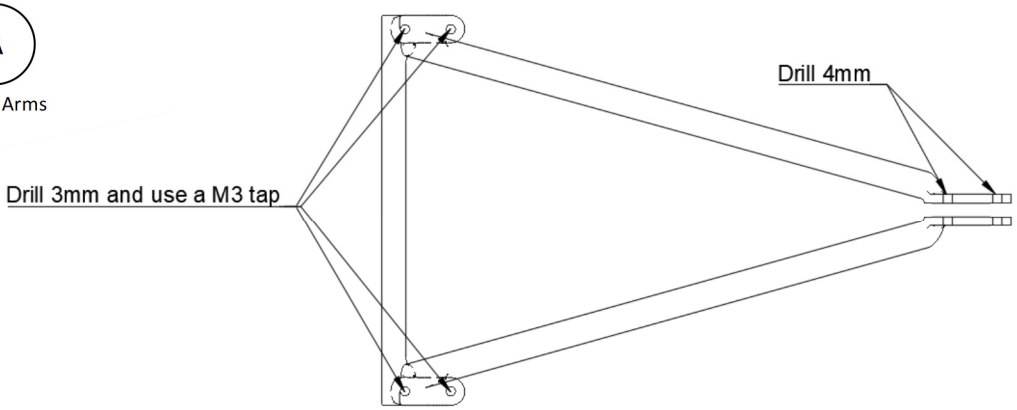
Main Cage Supports



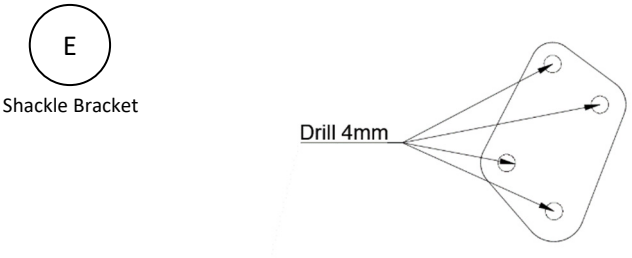
Step 3

A

Boom Arms



Step 4



Step 5 Final Assembly