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## 03. Side Cover Assembly

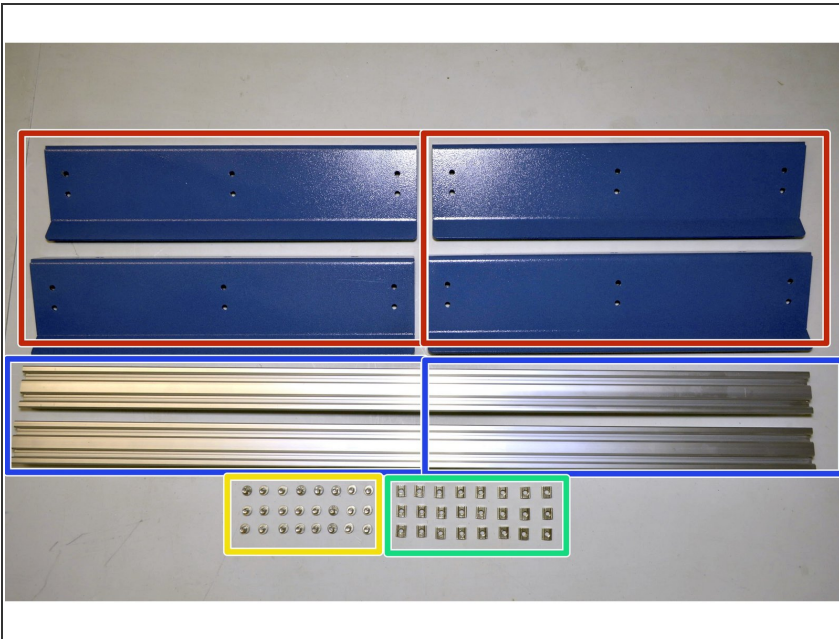
Written By: Paul Cronje



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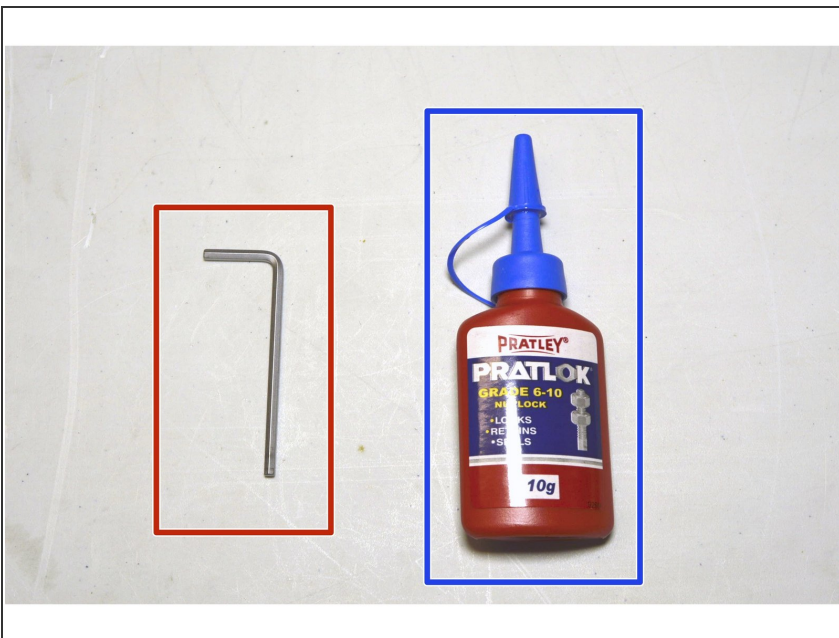
# INTRODUCTION

## Step 1 — Parts required



- Side covers: Small (2 Pcs), Medium (4 Pcs), Large (6 Pcs)
- 20x40 Aluminium Profiles (2 Pcs)
- M5x8 Button Head screw: Small (12 Pcs), Medium (24 Pcs), Large (36 Pcs)
- M5 Slide T-Nut: Small (12 Pcs), Medium (24 Pcs), Large (36 Pcs)

## Step 2 — Tools required



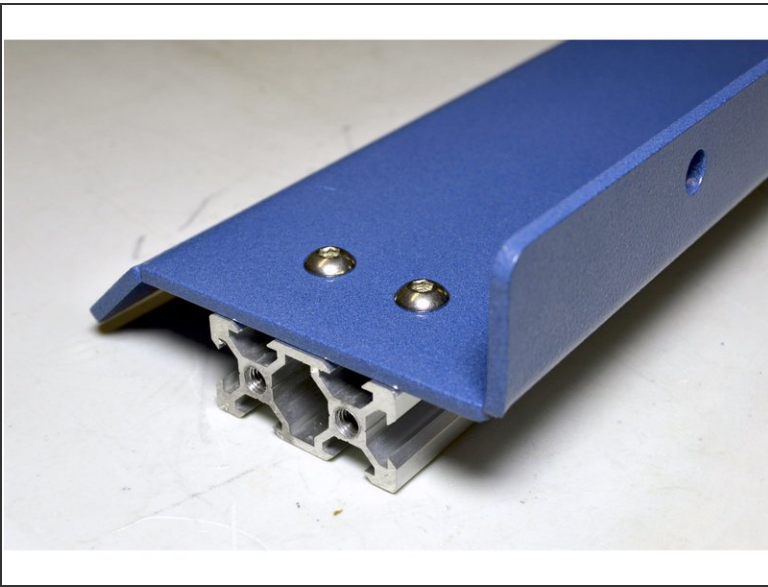
- 3mm Allen Key
- Pratley Pratlock

### Step 3 — Slide T-nuts into profiles



- Slide the M5 T-Nuts into the side of the 20x40 V-Slot profile
- The following quantity T-nuts is required for each machine size:
- Small: 3 T-Nuts per slot
- Medium: 6 T-Nuts per slot
- Large: 9 T-Nuts per slot

## Step 4 — Mount the side covers



- Use the M5x8 button head screws (6 Pcs per side cover) and mount it to the V-Slot Profile while adding Pratley Pratlock to the screws
- The side covers should not extend further than the V-Slot profile at the ends and should be against each other in the middle
- Tighten the screws with the 3mm Allen Key when the covers are in place