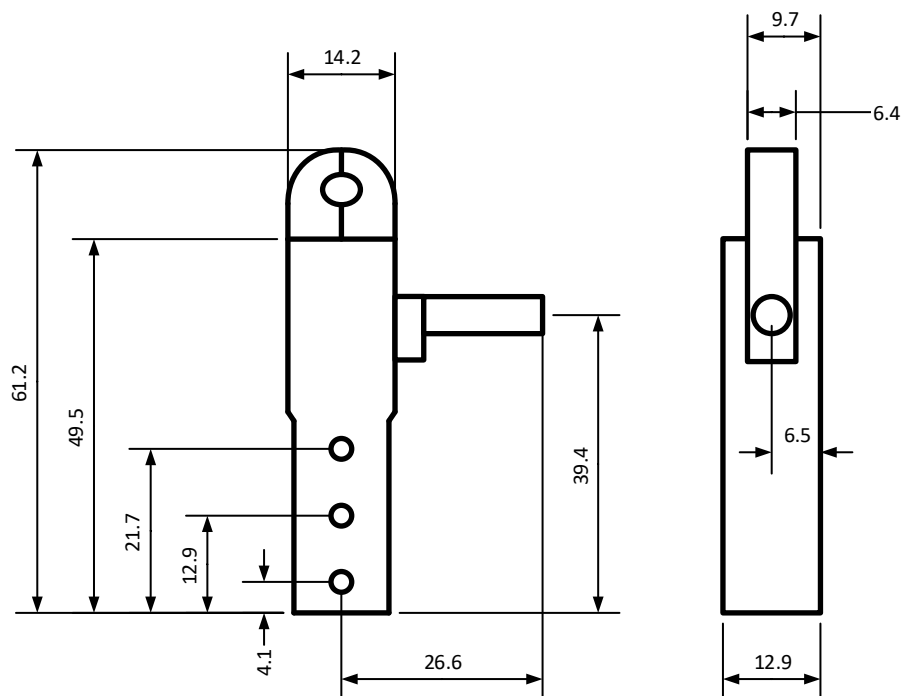
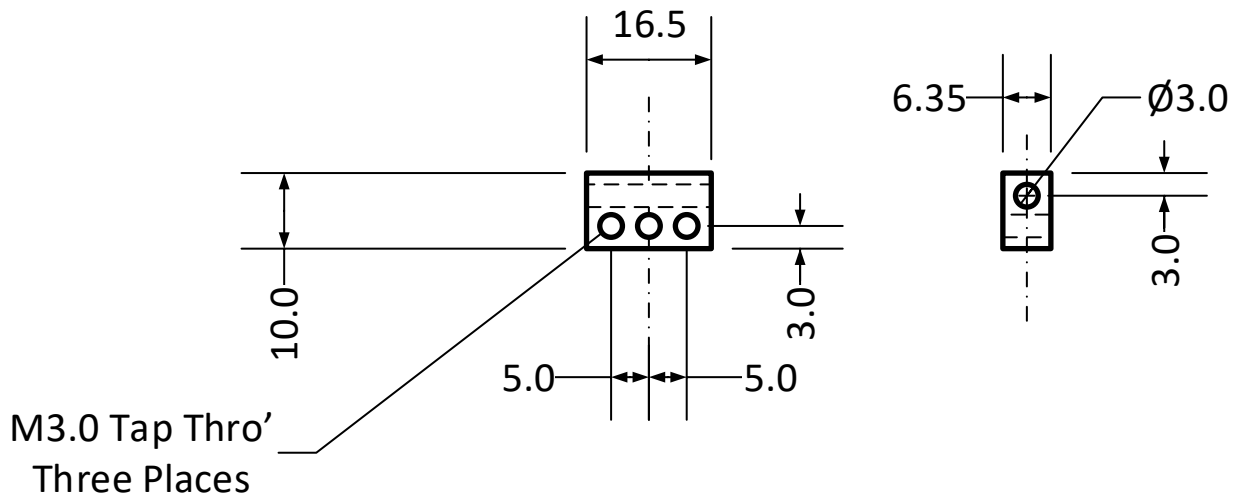




# Scott Archery Shark Release Aid

(Left: Fixed Trigger    Right: Removable Trigger)

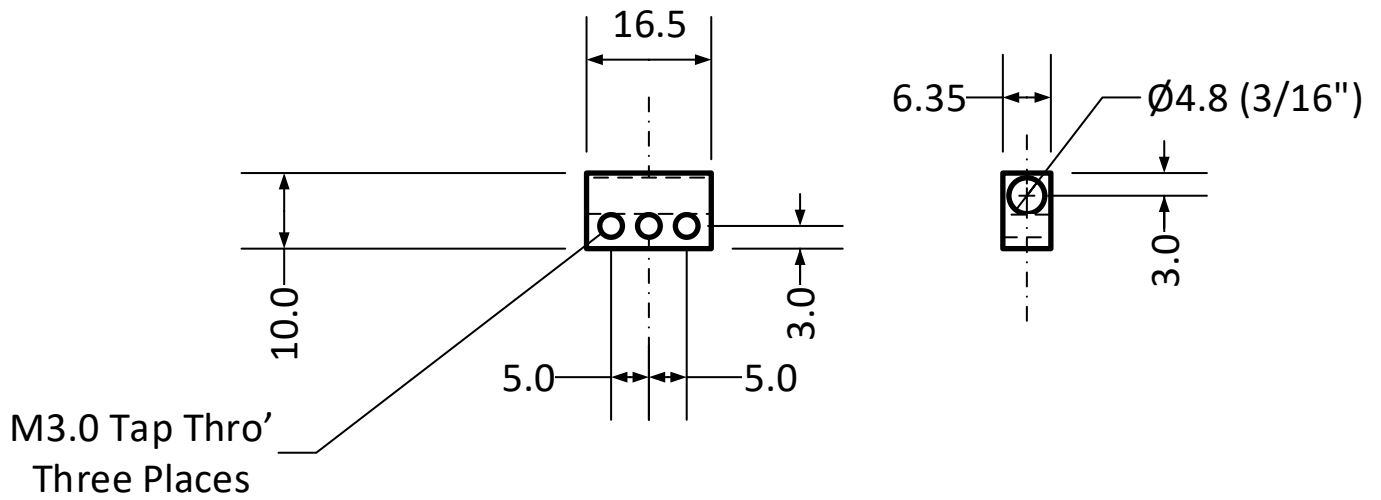




Trigger Block  
for Removable Trigger  
Version

Aluminium Plate  
Thickness:  $\frac{1}{4}$ "

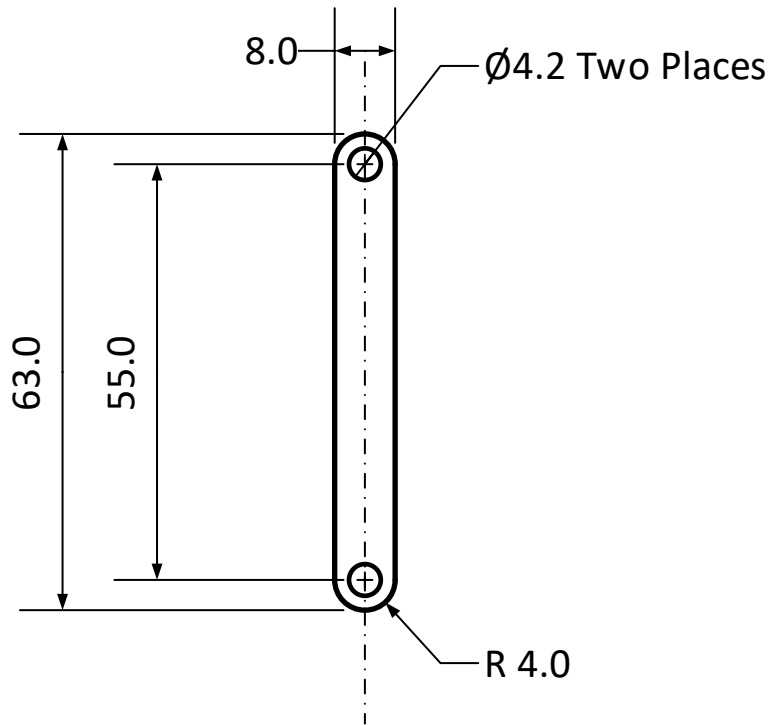
Secured with  
McMaster  
92196A113  
4-40 UNC x  $\frac{3}{4}$ " Screw



Trigger Block  
for Fixed Trigger Version

Aluminium Plate  
Thickness:  $\frac{1}{4}$ "

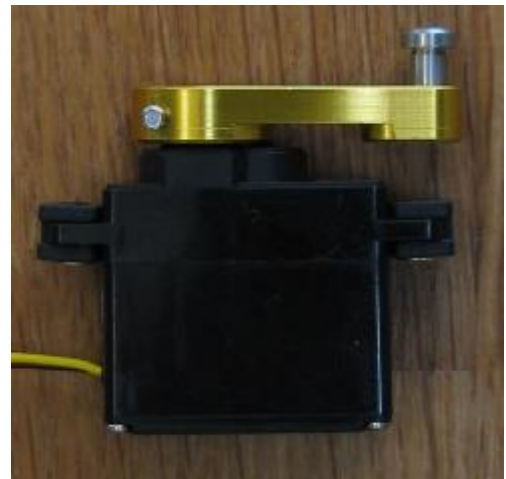
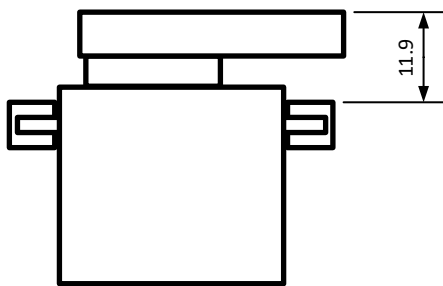
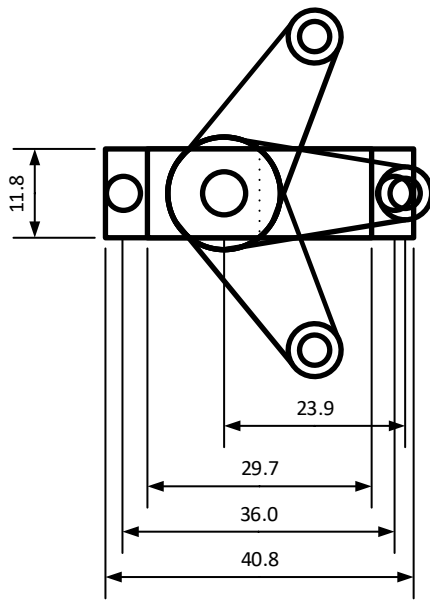
Secured with  
Epoxy



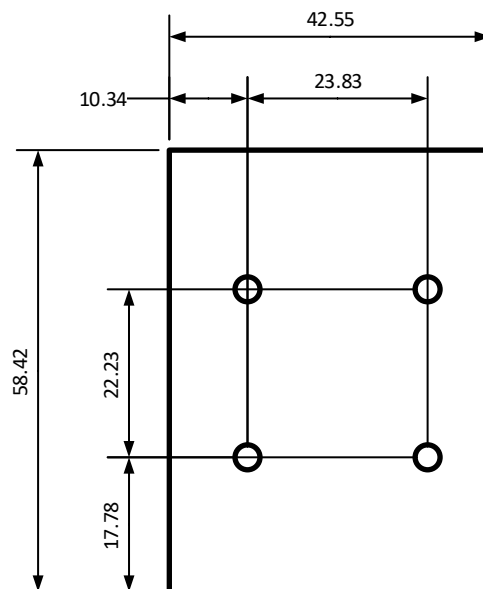
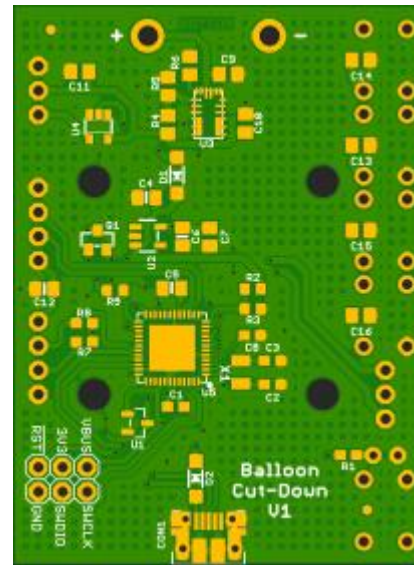
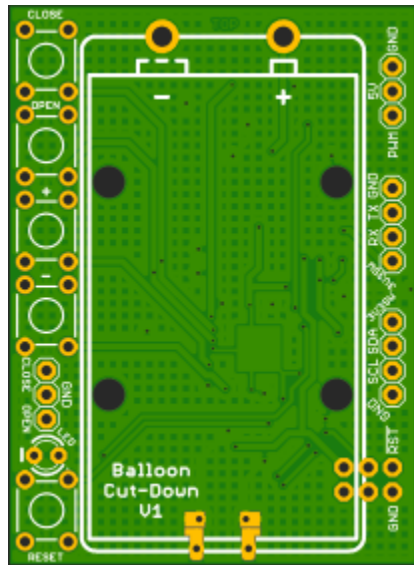
Trigger Linkage

Carbon Fibre  
Composite  
Panel

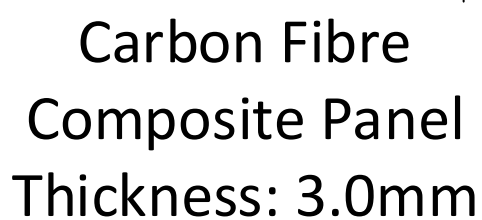
Thickness: 3mm



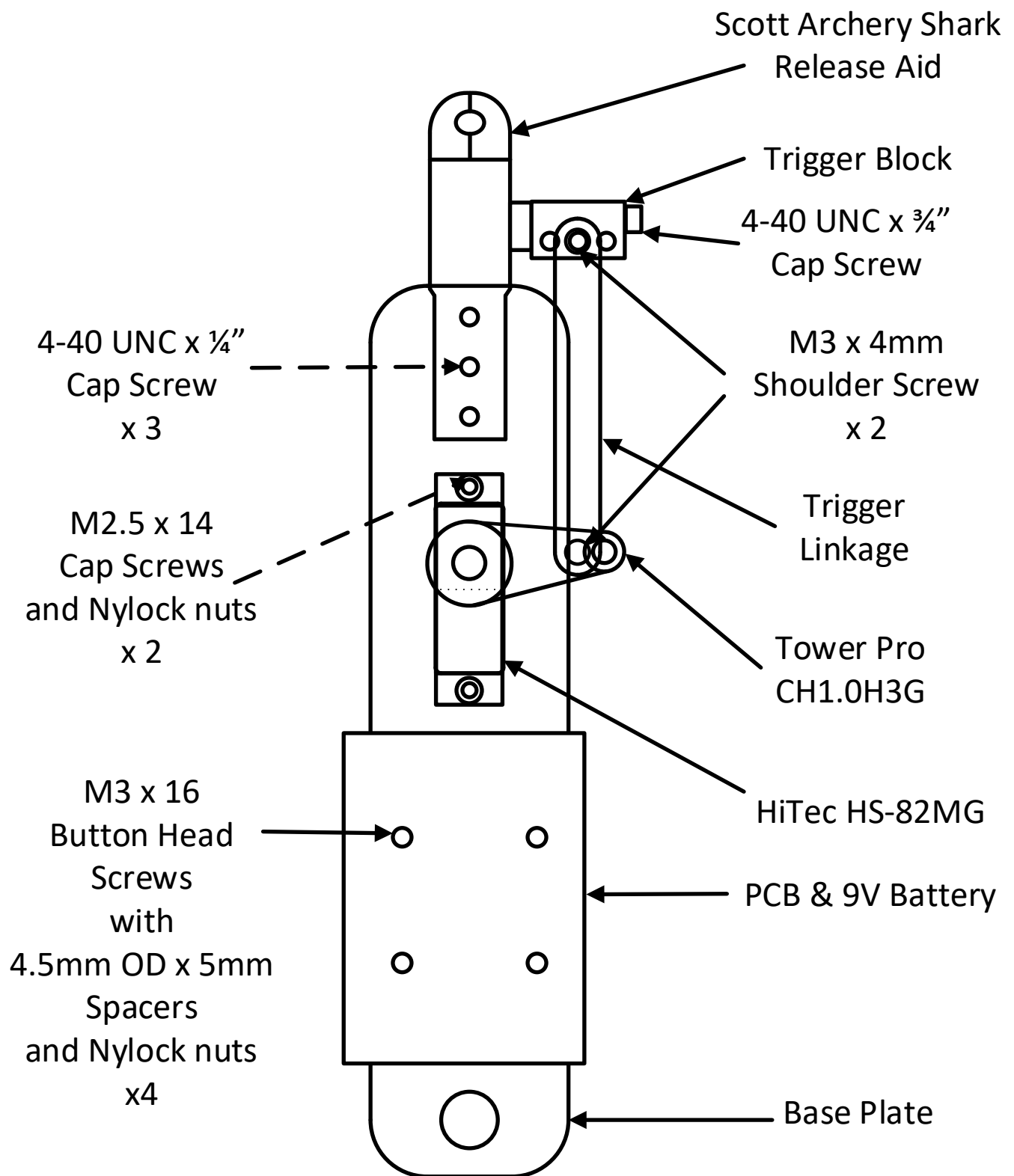
HiTec HS-82MG  
with  
Tower Pro  
CH1.0H3G arm  
and  
McMaster  
90323A211  
shoulder screw



PCB and  
Battery Holder  
(for Energiser  
Ultimate Lithium  
L522 9V)



# Balloon Cut-Down Base Plate



Assembled  
Cut-Down  
Device



## Cut-Down Device

### Mass Estimate

Battery (Energiser L522)	33.9g
PCB + Battery Holder	20.6g
Shark Release (No Trigger)	20.2g
HS-82MG Servo	19.8g
Base Plate	17g
M3 x 16 Screws, Nuts, Spacers (4)	5.8g
Tower Pro Arm	4.4g
Trigger Block	2.2g
Trigger Linkage	2g
M3 x 4 Shoulder Screws (2)	1.8g
M2.5 x 14 Screws, Nuts (2)	2.1g
4-40 x ¼" Screws (3)	1.5g
4-40 x ¾" Screw	1.0g

Total: 132g