

# Kit Weights

(does not include recommended parachute, glue, paint, or decals)

**3" Excel (29mm MMT): 558 grams**  
**(38mm MMT): 535 grams**  
**with DD (29mm MMT): 1021 grams**  
**(38mm MMT): 997 grams**

**3" Bat (29mm MMT): 539 grams**  
**(38mm MMT): 544 grams**  
**with DD (29mm MMT): 1002 grams**  
**(38mm MMT): 1006 grams**

**4" Excel (38mm MMT): 1023 grams**  
**(54mm MMT): 1006 grams**  
**with DD (38mm MMT): 1662 grams**  
**(54mm MMT): 1646 grams**

**4" Bat (38mm MMT): 1022 grams**  
**(54mm MMT): 1011 grams**  
**with DD (38mm MMT): 1662 grams**  
**(54mm MMT): 1651 grams**

**Velociraptor: 1903 grams**  
**with DD: 2386 grams**

**Devastator: 1826 grams**  
**with DD: 2309 grams**

**Galaxy: 1639 grams**  
**with DD: 2122 grams**

**Terrordactyl: 1602 grams**  
**with DD: 2085 grams**

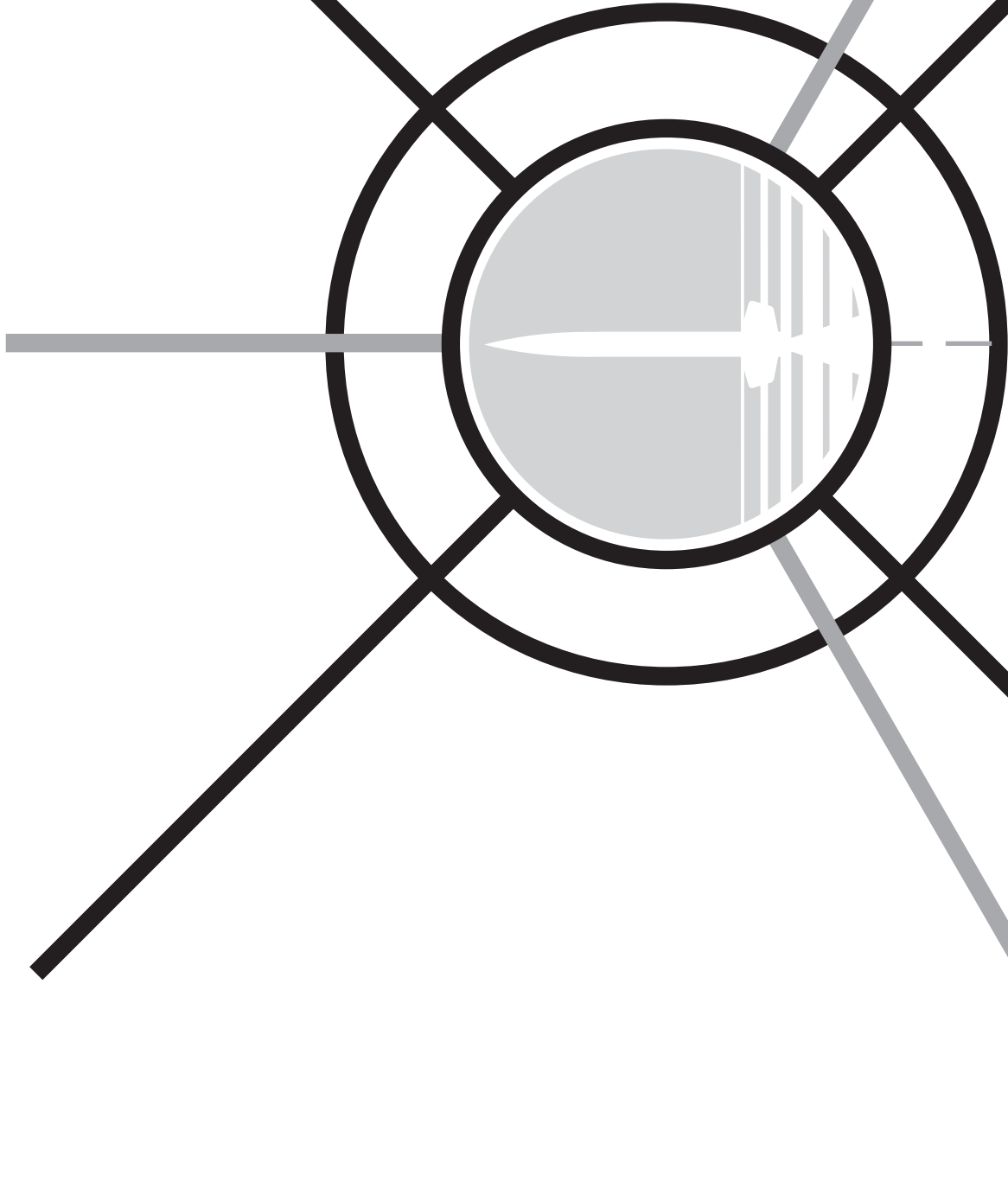
**Tyrannosaur: 1786 grams**  
**with DD: 2269 grams**

**California Kid: 1373 grams**  
**with DD: 1856 grams**

**Lightning Bolt: 1748 grams**  
**with DD: 2230 grams**

**Dragonfly: 855 grams**  
**with DD: 1495 grams**

**Jackhammer: 1024 grams**  
**with DD: 1664 grams**



# BINDER DESIGN

## FIN ALIGNMENT GUIDE

 = 4 FINS

 = 3 FINS

 = LAUNCH LUG