

# **STRAIGHTLINE** **PERFORMANCE**

## **2019-20 Polaris 850 RMK Complete Clutch kit 0-3000ft Boondocking Kit with Straightline Single Pipe (123-156)**

### **Parts included in Clutch Kit:**

- 1-Primary Spring 123-108 (white)
- 3-Primary Clutch Weights 125-137 (64-80g)
- 1-Secondary Spring 210184 (red/pink)
- 1-TSS-04 Helix 125-131
- 1- 125-135 Weight Adjustment Kit
- 6 – 125-133 Tungsten Washers

### **Operating RPM:**

Operating RPM with Straightline pipe – 7800 up to 8050  
**(Do Not rev over 8100 RPM)**

### **Settings: with Straightline Pipe**

#### Helix Setting - Side B

#### Clutch weight starting point:

Base Hole – 6.5g Total

2-Tungsten washers

1 – Small Washer

1 – Long Bolt

Center Hole – 6.1g Total

2-Tungsten washers

1 – Small Washer

1 – Long Bolt

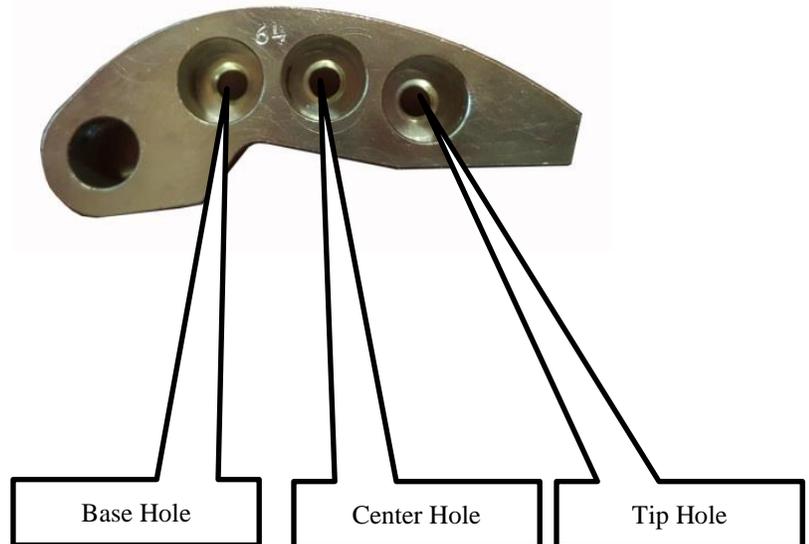
Tip Hole – 6.1g total Weight

1 - Tungsten washers

1 – Small Washer

1 – Long Bolt

See Clutch Weight Box for overview on  
[weights/washers/bolts and tungsten.](#)



**NOTE: With the Straightline Pipe gearing the machine  
to minimum of 2 to 1 ratio gearing will help  
substantially at low elevation.**

Remove the primary clutch and install the weights and primary spring. Remove secondary clutch **and** install new helix in proper setting, with spring. Inspect all internal clutch components for wear. **If** excesses wear is prevalent replace needed items.

Check out Straightline @ [www.straightlineperformance.com](http://www.straightlineperformance.com)  
Tech questions can be handled via e-mail at [tech@straightlineperformance.com](mailto:tech@straightlineperformance.com)