

# STRAIGHTLINE PERFORMANCE

## Polaris Matrx 850 Indy/Rush/Switchback Complete Clutch kit 0-3000ft Performance Trail Kit (123-154)

Parts included in Clutch Kit:

1-Primary Spring 123-101 (silver)  
3-Primary Clutch Weights 125-137 (64-80g)  
1-Secondary Spring 125-129 (black/white)  
1-TSS-04 Helix 125-131  
1-125-135 Weight Adjustment Kit  
6-125-133 Extra Tungsten Washers  
1-460079K Roller Kit

Operating RPM:

Operating RPM – 7950-8100 stock  
Operating RPM – 7850-8050 with Straightline Pipe

### Settings:

#### 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

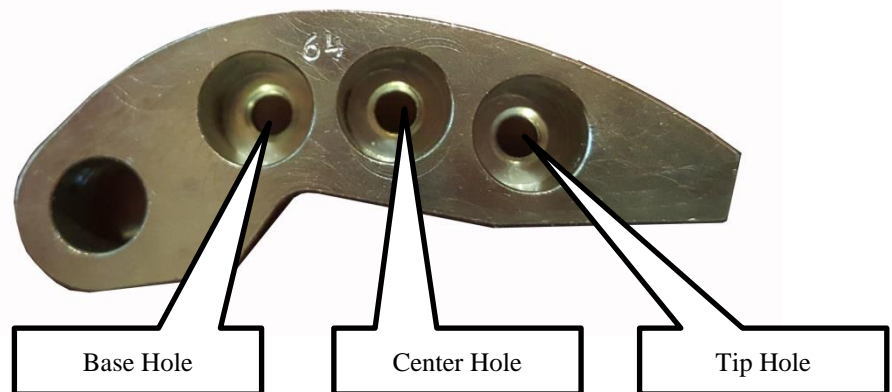
1 – Long Bolt

Tip Hole - 6.1g Total Weight

2 – Tungsten Washers

1 – Long Bolt

See Clutch Weight Box for overview on weights/washers/bolts and tungsten.



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)

