



## 2012-16 Arctic Cat F8 0-3000ft (124-146)

Parts included in Clutch Kit:

- 1-Primary Spring: Green (123-100)
- 3-77 Gram Weights (Setscrew) (124-100-77)
- 1-Secondary Spring: Silver (121-157)
- 1-Helix-SPI-23 Arctic Cat Helix

Setting:

- Peak RPM 8000-8100 Stock Exhaust
- Peak RPM 8250-8400 SPI Exhaust

**A Straightline Clutch kit should always be installed by a certified snowmobile professional. Improper setting or installation can cause the machine to perform incorrectly or engine damage.**

1. Remove or compress the primary clutch and install the weights.
2. Install primary spring.  
Inspect all internal clutch components for wear. If excess wear is prevalent replace needed items.
3. Re-use the stock set-screws into the SPI weights, be sure to re lock tight them.
4. Remove the secondary clutch and install the new SPI helix and secondary spring. The secondary spring is slightly smaller than the stock and will require a slight pressure to install into the stock clutch base. This is normal.
5. Install the secondary clutch and be sure belt tension is tight.
6. The operating RPM is for normal use, it is not uncommon to see slightly higher rpm under long hard pulls on smooth surface.

**When using the Straightline full exhaust use SPI 73 gram weights. (see specs for proper rpm)**

Technical questions please email [tech@straightlineperformance.com](mailto:tech@straightlineperformance.com)



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