



## **2014 Polaris 600R IQ Race Prep List**

1. Check coolant level
2. Check chain case oil level
3. Check chain case chain tension (hand tight, then 1/2" turn loose)
4. Check drive belt defection
5. Check for full open of throttle (carburetor slides are topped out)
6. Check ski alignment (1/8" toe out)
7. Check preload of coil over shock springs (1/4")
8. Align primary and secondary clutch (PS-47477 – alignment tool)
9. Align track and adjust tension (raise rear of sled and measure tension where there is the most drop in the track, adjust until top of track drive cog is flush with bottom of hyfax)
10. Silicone throttle cable tab into throttle lever
11. Silicone belly pan to chassis, headlight to hood and plenum (air intake) to hood
12. Double up springs on exhaust pipe to manifold (#7043726 springs)
13. Radius 90 deg edge on throttle block
14. Move throttle lever pin washers to underside of lever
15. Sand paint from steering post at its pivot areas (Top of post and bottom of post)
16. Free up A-arm movement if needed (5/8" reamer through delrin bushings)

17. Shim steering post if it has excess up/down movement (#7555945-shim)
18. **Click ignition timing box from G to D**
19. Cut and install  $\frac{3}{4}$ " I.D. cvp pipe to lower limiter strap bar to locate limiter straps
20. Safety wire front track spring clip to shock shaft loop to prevent spring clip from moving
21. Install spring boot (#5430671) on front track shock spring
22. Replace stock kill switch with push button kill switch (#4010311)
23. Check for correct choke lever adjustment
24. When studding the 128" track you must skip 3 bars total to meet the 96 stud limit. Do not stud every 17<sup>th</sup> track bar to achieve
25. **Install tail light relocation kit (attached to the skid frame of 2014 600R IQ sleds)**