



POLARIS[®]
RACING

2015 600R IQ Snocross Race Prep List

1. Check engine 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 deflection
5. Check for full open of throttle (carburetor slides are topped out)
6. Check ski alignment (1/8" toe out)
7. Check preload of IFS coil over shock springs (1/4")
8. Check preload of front track coil over spring (1/8")
9. Align primary and secondary clutch (PS-47477 – alignment tool)
10. 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)
11. Silicone throttle cable tab into throttle lever
12. Silicone belly pan to chassis, headlight to hood and plenum (air intake) to hood
13. Double up springs on exhaust pipe to manifold (#7043726 springs)
14. Radius 90 deg edge on throttle block
15. Move throttle lever pin washers to underside of lever
16. Sand paint from steering post at its pivot areas (Top of post and bottom of post)
17. Free up A-arm movement if needed (5/8" reamer through delrin bushings)

18. Shim steering post if it has excess up/down movement (#7555945-shim)
19. Click ignition timing box from G to D
20. Cut and install $\frac{3}{4}$ " I.D. cvp pipe to lower limiter strap bar to locate limiter straps. Grease inside of limiter straps to allow smooth pivoting action of limiter strap on cross shaft
21. Safety wire front track spring clip to shock shaft loop to prevent spring clip from moving
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 17th track bar to achieve
25. Replace the (12) torx bolts that hold the reed cages to the engine cases with longer # 7518385 bolts. These are available from Brad Seavers (Bradley.seavers@polaris.com) at the Polaris Race Dept.