



POLARIS®

2012 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 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 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 (add 3 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" drill or reamer through delrin bushings)

17. Shim steering post if it has excess movement (#7555945-shim)
18. Install rear coupler blocks in correct location (refer to included paper with sled)
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 located limiter straps (refer to tech tip 1)
21. Wrap duct tape around front track spring, spring clip and shock shaft loop to prevent spring clip from moving (refer to tech tip 1)