



2017 600R Snocross Race Prep List

1. Set IFS coil spring preload to 3/8" with sled off the ground, this must be done before riding the sled!
2. Check wire harness routing under seat, check that wire harness is routed away from heating pad
3. Check engine coolant level and routing of overflow hose
4. Check chain case oil level
5. Check chain case chain tension (hand tight, then 1/2" turn loose)
6. Check drive belt deflection
7. Check for full open of throttle (carburetor slides are topped out)
8. Check ski alignment (1/4" toe out)
9. Check preload of front track coil over spring (1/8") with limiter straps in place
10. Align primary and secondary clutch (PS-47477 – alignment tool)
11. 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)
12. Silicone throttle cable tab into throttle lever
13. Silicone belly pan to chassis, plenum (air intake under hood) to hood
14. Double up springs on exhaust pipe to manifold (#7043726 springs)

15. Radius 90 deg edge on throttle block
16. Move throttle lever pin washers to underside of lever
17. Free up A-arm movement if needed (5/8" reamer through delrin bushings)
18. Click ignition timing box from G to D
19. Cut and install 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
20. Safety wire front track spring clip to shock shaft loop to prevent spring clip from moving or coming off
21. Replace stock kill switch with push button kill switch (#4010311)
22. Check for correct choke lever adjustment
23. 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