

2020 600 Indy XC 137 Iron Dog Upgrade Parts

*The below parts are recommended for Iron Dog racers to install

Windshield: 1-2883078 - windshield, XTall, Clear, xtra thick

<u>Controls</u>: replace the stock kill switch with the push button below and install the below tether asm. There is an open port for the tether under the fuel tank cowling in front of the fuel cap

1-4010311 – push button kill switch 1-4010849 – tether 1-7556212 – tether washer

Brakes: Replace stock brake rotor and pads with XCR's. 1-2206235 – Brake Rotor XCR, 1-2206251 – brake pads (type81) XCR, 1-5452823 – Cooling scoop (open up side panel vent to match scoop)

Hayes aluminum angled brake lever (#0617001*available from Race Dept.)

Optional Hayes Pro Float Rotor kit is also available from the Polaris Race Dept. (#718001)

Rear axle: The below wheel, spacer and washer is required to install a 4th rear axle wheel. Replace the stock rear axle with the below 7075 aluminum axle. Replace the two outside plastic axle spacers with the below billet aluminum spacers

1-1590459 - rear axle wheel, 1-5333283 - rear axle spacer, 1-7555918 - rear axle washer

1- 5142727 – 7075 aluminum rear axle, 2- 5139176 – billet axle spacer

Rear Suspension: *all the below parts must be used together to give proper clearance!

The below HD front torque arm is designed to work with different limiter straps, listed below. The below lower limiter strap bar will give you the ability to quick adjust limiter strap length.

- 1- 1544212-329– HD front torque arm, 4 7571618 limiter strap washers
- 2-5417045 limiter straps, 2-7519238 limiter strap bolts, 1-5143211 adjustable limiter cross bar
- 2 5142778 Heavy-duty pull rods 2 7519154 longer bolts for HD pull rods



<u>Front Suspension:</u> The below Heavy-Duty A-arms have been designed for the Iron Dog race. *Available from Polaris Race Dept. (#0818019).

Rear Suspension: The below Heavy-Duty Rail beams have been designed for the Iron Dog race. *Available from Polaris Race Dept. (#0818020).

Rear Coupling Bracing: Install rear coupling block reinforcement cross shaft. *Available from Polaris Race Dept. (#0818008). Install billet rear coupling blocks, 2-5142728 – billet coupling blocks

Stud Protectors: When installing studs, a stud protection kit is required, 1-2883572 – stud protection kit

Jackshaft: Replace stock jackshaft with solid jack shaft, 1-1333605 – solid jackshaft

<u>Drive Shaft:</u> the 2.52 pitch drive shaft and 2.52 pitch track is preferred for Racing. Order the below drive axle to allow installation of 2.52 pitch track. 1 - 1590553 Asm, Drive shaft 2.52

To order any of the Polaris Parts listed on this sheet contact Scott Wilczek at the Polaris Race Dept. 715-355-3008 or Scott.Wilczek@polaris.com

For custom Walker Evans Racing shocks contact Brian Maclean at 951-784-7223 or brian@walkerevansent.com