LCM

INSTALLATION GUIDE
2020 Polaris Pro XP

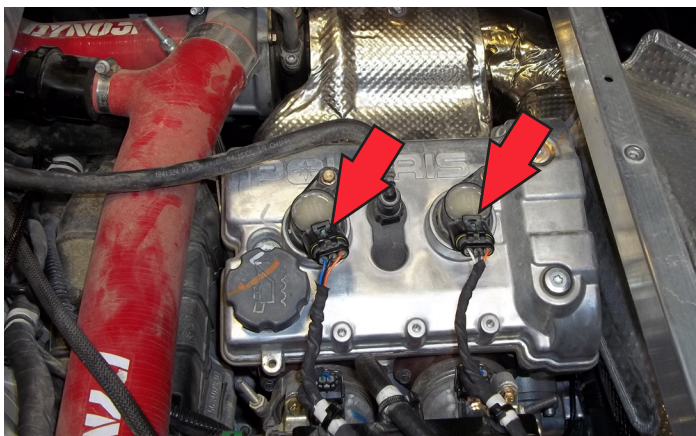## PARTS LIST   96070004

1	MODULE		**2**	VELCRO
1	SWITCH		**1**	ALCOHOL SWAB
1	USB CABLE			

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

INSTALLATION INSTRUCTIONS

UNPLUG IGNITION COILS

1   Remove the rear bed.

2   Unplug the stock wiring harness from each of the ignition coils.
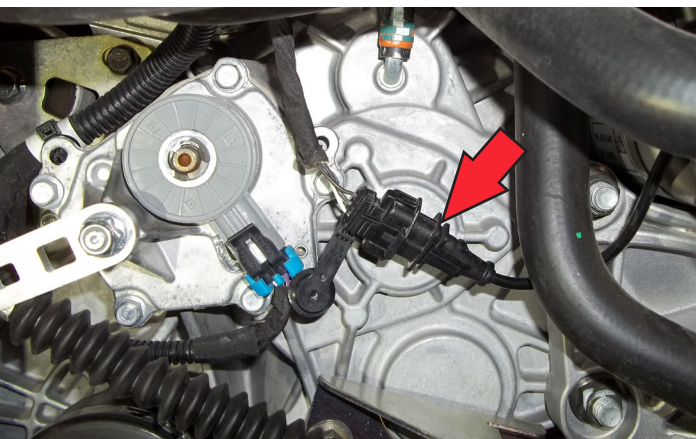

CONNECT TO COILS

3   Plug the harness of the LCM in-line of the stock wiring harness and each ignition coil.

LCM ORANGE wires go to cylinder #1 (PTO)

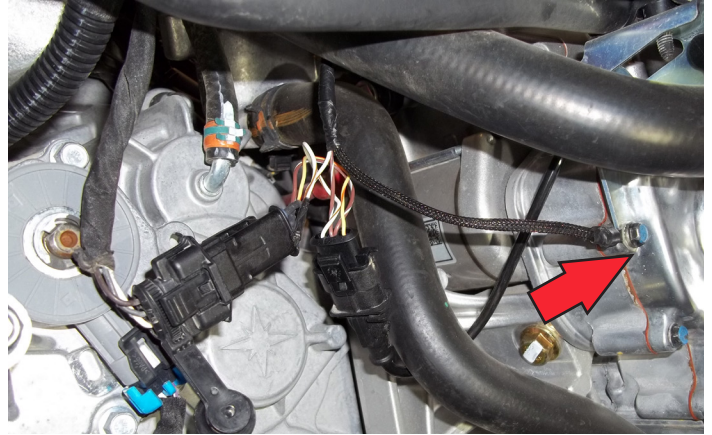*LCM YELLOW wires go to cylinder #2 (MAG)*

UNPLUG CPS

4   Unplug the crank position sensor.

This is a BLACK, 3 pin connector on the MAG side of the engine.

INSTALLATION INSTRUCTIONS

5   Plug the LCM in-line of the stock wiring harness and crank position sensor.

6   Attach the ground wire of the LCM to the engine case bolt on the right side.

This is near where the starter mounts to the engine

PLUG INTO CPS

7   Install the LCM behind the drivers seat using the supplied velcro.

Make sure to clean the surface with the alcohol swab before attaching.
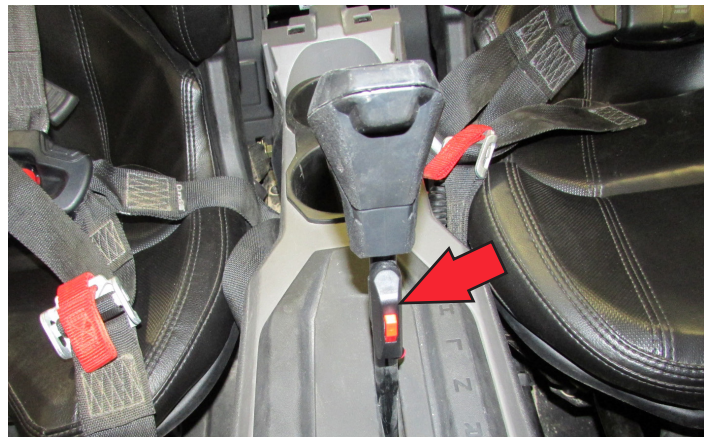

INSTALL MODULE

8   Remove the shifter knob by removing the cap and bolt.

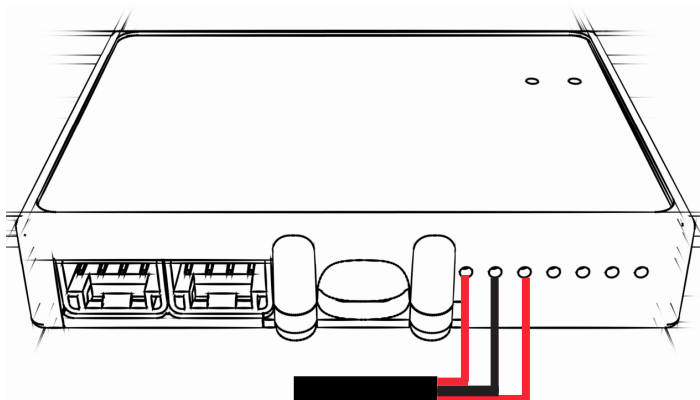9   Slide the supplied switch over the shift shaft.

10 Reinstall the shifter knob.

11 Route the switch harness down thru the tunnel and route back to the LCM installation location.

SWITCH INSTALLATION

INSTALLATION INSTRUCTIONS

SWITCH WIRING

12   Wire the switch into the module. The RED wires go to inputs 1 & 3. The BLACK wire goes to input #2.

To input wires into the LCM first remove the rubber plug on the backside of the unit and loosen the screw for the corresponding input. Strip about 10mm from its end. Push the wire into the hole of the LCM until it stops and then tighten the screw. Make sure to reinstall the rubber plug.

If you tin the wires with solder it will make inserting them easier.

You can alter the launch RPM if desired by using the Power Core software suite. Go to dynojet.com to download.

To prevent wear and or damage to the clutch assembly make sure that the launch RPM matches your clutch engagement RPM.

ECU requires custom tuning to work in conjunction with this device. Call tech support for more information 1.800.992.4993

PUSH THE LIMIT.

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