

# LCM

## INSTALLATION GUIDE

2020-2021 Polaris Pro XP

### PARTS LIST

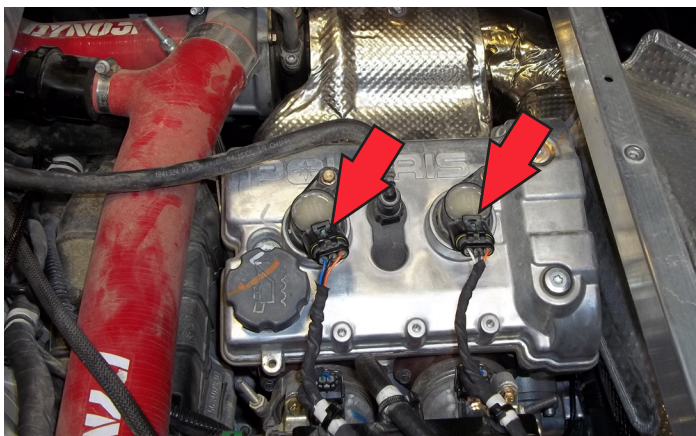
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- |   |           |   |              |
|---|-----------|---|--------------|
| 1 | MODULE    | 2 | VELCRO       |
| 1 | USB CABLE | 1 | ALCOHOL SWAB |

**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.

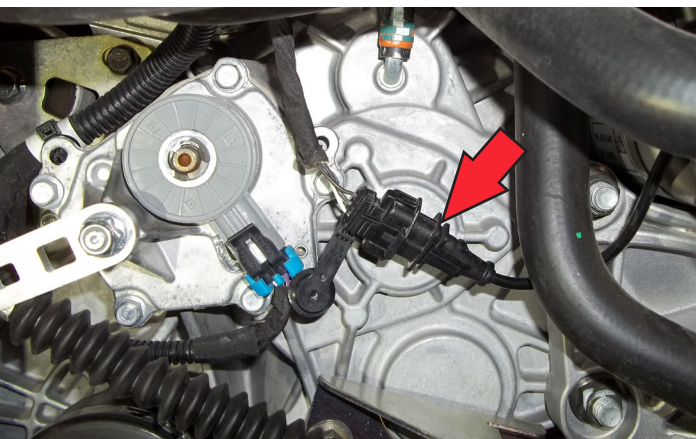


CONNECT TO COILS

- 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)*

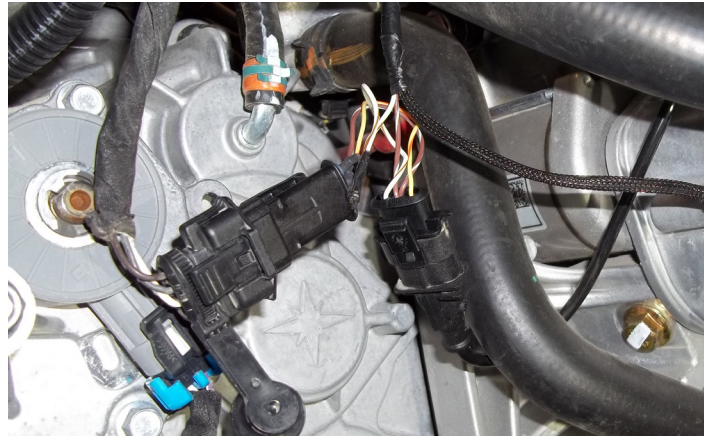


UNPLUG CPS

- 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.



PLUG INTO CPS

- 6 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

- 9 Wire a momentary switch into the module. Input #1 enables launch mode. Input #2 switches to alternate map during launch mode.

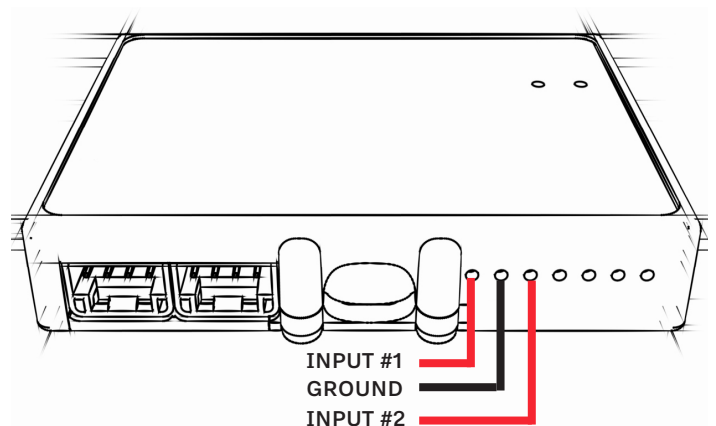
To input wires into the LCM first remove the rubber plug on the backside of the unit and loosen the screw for the corresponding input. Strip about 10mm from its end. Push the wire into the hole of the LCM until it stops and then tighten the screw. Make sure to reinstall the rubber plug.

*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](http://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



SWITCH WIRING

**PUSH THE LIMIT.**

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