



## POWERPULL PWP220 GM 6.6L DURAMAX INSTRUCTIONS

**Thank you for investing in the ProMAXX® Tool PowerPull™ series fuel injector removal kit for the GM Duramax 6.6L Diesel Engine!** This device eliminates the unnecessary step of bolting the tool to and from the cylinder head elongating the extraction process. This new 220 Series kit also utilizes four methods to remove the injector. Lift Kit PLK220 provides walk-free tension.

The optional PHH100 and PHR120 Hammer Kits attach directly to the fuel inlet line, and come with the PWP220PRO kit and PWP220PROP versions. Slide Hammer & Adapter Part # PMXPHR100 KIT: Compatible with LML 2011 - 2016, Slide Hammer & Adapter Part # PMXPHR120 KIT: Compatible with L5P/L5D 2017 to Current.

New with the PWP220 is the added benefit of Harmonic Vibration for loosening seriously stubborn fuel injectors. Precision machined from hardened steel to eliminate creep, bending, cracking, or failure of the tool.

### PowerPull™ Lift Kit PLK200:

Remove fuel line(s) and connections from the fuel injector(s) as well as the injector hold-down bolt and fork. Place the PowerLift™ assembly fork under the fuel injector connector, sliding the fork over the parallel flat machined into the injector. Push the fork up tightly against the injector until it seats against the injector tube. Using a 3/8" drive ratchet with a hex socket attached, turn clockwise until the injector lifts free.

### PowerPull™ Slide Hammer Kit:

The ProAdapter™ portion of the PowerHammer assembly shown above is designed to be used by itself to remove the injector. Simply slip a small pry bar under the ridge of the ProAdapter™ and apply leverage to remove as shown in the middle photo to the right. For a difficult injector removal, attach the ProHammer slide assembly to the ProAdapter™ as shown in the photo to the right and use quick action to remove the injector. For even more challenging injector removal, utilize both LIFT to add tension, and ProHammer to shock the injector free.

### Air Hammer Powered PowerPull Lift Kit New 200:

For the most difficult injector extraction, insert the punch into your air hammer that has been connected to the air hose. Place the end (curved end of the optional LT1910-11) of the punch into the divot on the PowerPull™ Fork (As Pictured). Toggle the air hammer on with light pressure, the power of Harmonic Vibration to loosen the extractor. The hammer inserted in the PowerPull Fork will aid in removing the injector free without much effort.



**SAFETY PROCEDURE: ALWAYS USE APPROPRIATE SAFETY EQUIPMENT INCLUDING OSHA APPROVED SAFETY GLASSES/ GOGGLES AND PROTECTIVE GLOVES WHILE USING THIS DEVICE AND PERFORMING THIS OPERATION.**



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