



# INSTRUCTIONS

## PowerPull 900 Series



Congratulations on your purchase of a ProMAXX® engineered performance device!

Thank you for investing in the ProMAXX® PowerPull™ 900 Series Fuel Injector Removal Tool for **Dodge 3.0L EcoDiesel, Ford® 6.7L Power Stroke™, & GM Duramax 6.6L diesel engines!** The new 900 Series kit features a more robust slide hammer assembly, which packs more than 30% more impact than previous versions with powerful adapters for many application along with the ability to be truly powered by an air hammer.

### PowerPull™ Slide Hammer Kit (PMXPHR900A)

For more difficult injector removal, attach the 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, add tension via the optional lift kit by turning the jackscrew and utilize the slide hammer assembly to shock the injector loose.



### Optional PowerPull™ Lift Kit (PMXPLK200A/210/220/221/222)

1. Place the PowerPad into the injector hold down bolt cavity and secure.
2. Place the fork with the jack screw fully retracted and push the lift fork up tight against the injector until it aligns with the PowerPad or injector hold-down bolt hole in the valve cover.
3. Using a 3/8" drive ratchet with hex socket attached, turn clockwise until the injector lifts free.

### Air-Hammer Assisted PowerPull™ Lift Kit (PMXPLK200/210/220/221/222) - OPTIONAL

For the most difficult injector extraction, **DO NOT UTILIZE THE POWERPULL PAD.**

Seat the jackscrew directly over the hold-down bolt hole in the valve cover. Set your air hammer punch (*ProMAXX recommends the LT1910 punch*) into the divot of the fork.

**DO NOT PUSH ON YOUR AIR HAMMER TO ENGAGE THE PUNCHING FUNCTION.** You are transferring the energy of harmonic vibration of your air hammer to vibrate the injector loose. Simply rest the air hammer chisel in the indent machined into the fork and in combination turn the hex jack screw to place tension while using the vibration of your air hammer to loosen the injector.

### PowerPull™ ProAdapter™ (ASADP900/915/920/921/922)

1. For under cowling injectors, assemble the *ASADP955* adapter to the included *PHS903 3"* shaft.
2. Attach the opposite end on to the fuel injector to the *PHS903* injector adapter and on to the threaded injector inlet port.
3. Use the optional *LT1910-PK* check this part # 22" articulated punch by placing it inside the wheel well or under the chassis to engage the *ASADP955* Adapter.
4. Activate your air hammer to punch the injector free. *ProMAXX®* recommends an inline airflow valve to regulate the amount of air for this application *PowerPull™ ProAdapter™ (ASADP900/915/920/921/922)*

1. For more challenging or stuck fuel injectors, attach the *PHS903 3"* shaft e back of the *AirStrike™* air hammer and the opposite end into the appropriate injector adapter and onto the threaded injector inlet port.
2. Insert the lathe turned aluminum plug into the punch end of your *AirStrike™* to utilize the pulling vs punching power of the *AirStrike™* air hammer.
3. Turn the shaft clockwise steadying your *AirStrike™* to bring the two components, the adapter and *AirStrike™* closer to each other until tight.
4. Adjust your *AirStrike™* regulator for the right amount of power for the application. Activate *AirStrike™* until the injector is free.



*ProMAXX®* warrants this product to the original purchaser for its useful life against deficiencies in material and workmanship. This LIMITED LIFETIME WARRANTY does not cover normal wear and tear, and if it is used incorrectly, abused, altered or repaired. Deficient products will be replaced or repaired. **Always use OSHA approved safety glasses/goggles and protective gloves while using this device and performing this operation.**

# Ford 6.7L Power Stroke Repair Kits



Ford 6.7L Power Stroke  
Fuel Injector Hold Down Bolt Repair Kit  
**PMX0200PRO**



Ford 6.7L Power Stroke  
EGR Repair  
**PMXN200PRO**



Ford 6.7L Power Stroke  
Fuel Injector Seat Repair  
**PMXRBY300PRO**



Ford 6.7L Power Stroke  
Broken Exhaust Manifold Repair  
**PMXP200PRO**



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