

User Guide



www.ProMAXXtool.com



ProMAXX engineered performance tools are proudly made in the United States of America by American craftsman using American materials.

PowerPull™ Series User Guide

LIMITED LIFETIME WARRANTY

The ProMAXX® PowerPull™ components in this removal are high quality precision tools designed and manufactured by ProMAXX® in the USA and is backed by a LIMITED LIFETIME warranty. 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. For replacement parts, or for information about ProMAXX® and our line of precision machine tools and tooling, visit www.ProMAXXtool.com.

(PWP/PLF/PLH)9/28/2017



PowerPull™ ProKit, PowerPull™ Lift Kit, & PowerPull™ Hammer Kit User Guide/Instructions.

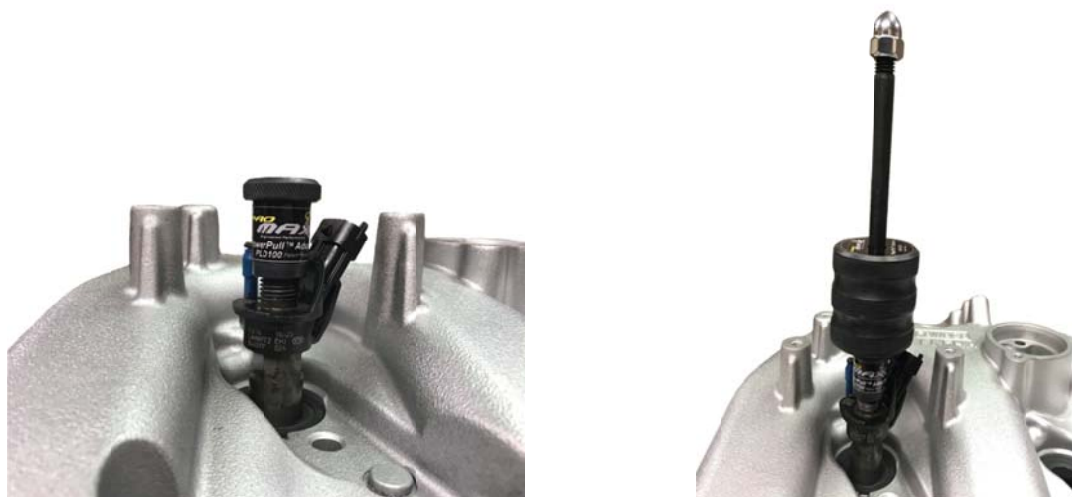
Thank you for investing in the ProMAXX® PowerPull™ series fuel injector removal tool(s) for the Ford 6.7L diesel engine. This device was engineered to speed the removal of the fuel injector by eliminating the unnecessary step of bolting the tool to and from the cylinder head as in other device designs. The device is machined out of hardened steel and hardened to improve performance, eliminate bending, cracking, or failure of the tool. Because it is machined to close tolerances and not cast metal, it is machined to a snug fit eliminating the creep or walk of other removal tools.

PowerPull™ Lift Kit (Consists of ProPad, ProJack Screw, and ProFork)

Remove fuel line(s) and connections from the fuel injector(s) as well as the injector hold-down bolt and fork. Slip the ProLift™ knurled pad into the valve cover where the fuel injector hold-down passes through. Align the machined indent of the PowerPad™ in-line with the injector and the glow plug cover as shown in the photo below.



Slip the PowerLift™ assembly fork around the fuel injector and seat the knurled lift jack screw into the indent machined into the PowerPad™. Using a 3/8" drive ratchet with hex socket attached, turn clockwise until the injector lifts free. For more stubborn injectors, utilize the optional PowerHammer™ assembly shown below. For best results, torque the PowerLift™ kit until tight, add the PowerHammer™ kit to the injector and remove with quick action of the slide hammer.



PowerHammer™ Kit (Consists of Hammer, Slide, Acorn Nut, Impact Washer, ProDapter™)

The ProDapter™ portion of the PowerHammer™ assembly shown above is designed to be used by itself to remove the injector. Simply slip a small prybar under the ridge of the ProDapter™ and apply leverage to remove as shown in the left photo above. For a more difficult injector removal, attach the ProHammer™ slide assembly to the ProDapter™ as shown in the photo to the right above and use quick action to remove the injector.

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