

**PRO**  
**MAXX**  
Engineered Performance

# Instructions

## Power Stroke 6.7L Fuel Injector Seat Restorer - Robby

Thank you for investing in the ProMAXX® Tool 6.7L Power Stroke Fuel Injector Seat Restorer. This device was engineered to refinish the seat to factory new. A scored injector seat is caused by the build-up of red-hot carbon, from combustion, that burns and then cools as it settles on the fuel injector seat overtime. Refinishing it is essential to restore and maintain peak engine performance.

1. Remove fuel line(s) and fuel injector(s). We highly recommend using our ProMAXX® PowerPull Fuel Injector Puller PMXPWP100PRO for fast and effective removal.
2. There is no need to remove the valve cover as the Fuel Injector Seat Restorer was designed so that the valve cover can remain on and still function effectively. The valve cover has been removed to improve clarity in the photo to the right.
3. Remove the rubber injector seal from the valve cover and retain.
4. Place a small amount of the included high-pressure lithium grease (PMXPPG001) on the preceding edge of each blade on the cutter.
5. Place the Power Stroke 6.7L Fuel Injector Seat Restorer into the fuel injector cavity until it stops as shown to the right.
6. Robby is set from the factory to remove just .003" of cut, sufficient to remove any carbon build up on the seat. It maybe adjusted on site to remove more. See below.
7. Attach to an electric/air powered drill (right angle preferred) or use the optional knurled hand knob to power the Fuel Injector Seat Restorer.
8. Turn your drill on first to operating RPM and then depress Robby making contact for 5 seconds and release.
9. Repeat for all other fuel injector seats that need to be restored.



### NOTE:

To remove more material, place a reference line on the lock nut and mating shaft to gauge adjustment. Turning the nut in a 1/8 increment counterclockwise will remove an additional .005" of material. It is not recommended, nor we believe necessary, to remove any additional material than in the tools stock form of .003". Instances may exist where more damage has occurred, or previous attempts to clean the seat were done. If an adjustment is made, turn the lock nut clockwise to return Robby and cutter to the original factory position.

ProMAXX Tool proudly provides limited lifetime warranties and free unlimited technical support. For more information, replacement parts, or to submit comments or questions visit [www.promaxxtool.com](http://www.promaxxtool.com). For technical support contact (724) 941-0941.

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 and protective gloves while using this device and performing this operation.





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