



*We know suspension, that's what we do!*

## 60mm WP Shock Absorber Bladder Conversion

30-084-00

### Installation Instructions



You will need the following tools and consumables:

- 4mm hex key
- Belt style oil filter wrench
- Blowtorch
- Thread locker
- Shock absorber oil
- Re-gassing tool



**WARNING!** Incorrect application or installation of this kit can result in serious injury or death! Please take the time to read and carry out the installation instructions carefully. These instructions are only a supplemental guide to suspension servicing and valve installation. It is advised that installation is only carried out by a skilled professional.

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## Disassembly

1. Begin by depressurizing your old piston. WP uses a screw and O-ring to seal the re/degassing port (figure 1), remove it with a 4mm hex key.
2. Drain the oil from the shock.
3. The piston body was secured with thread lock at the factory. In order to remove it you will need to heat the housing (figure 2) to around 300°C. This will cause the housing to expand and the thread lock to deteriorate allowing you to carefully remove it with a Belt style oil filter wrench.
4. After you have removed the piston body and allowed the shock body to cool clean the threads.

## Re-Assembly

1. Apply thread locker to the Bladder body (figure 3).
2. Using an oil filter wrench install the new bladder kit being careful not to crush it by applying to much force (figure 4).
3. Refill your shock absorber with quality shock absorber oil.
4. Use the Schrader valve to pressurize the bladder to 150 Psi (figure 5). Ideally you should use nitrogen however air will also work but with diminished results.  
**Danger: Do not pressurize over 160Psi**
5. Replace the valve cap.

Congratulations you have now fitted your replacement bladder kit. We hope you enjoy!



Figure 1

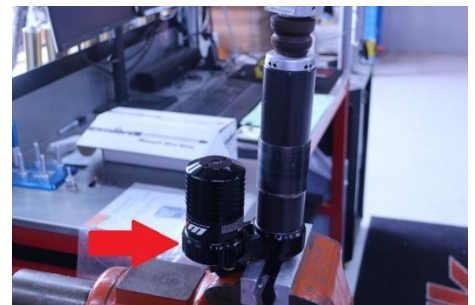


Figure 2



Figure 3



Figure 4



Figure 5