



# Metalcloak 6Pak™ Shocks

(US Patent 8,714,321)



## Owner's Quick Reference Guide

*Join the Community - [6PakOwners.com](http://6PakOwners.com)*

Congratulations on your purchase of the Metalcloak 6Paks. This quick primer will help you to better understand and manage your shocks.

### Installation

Your 6Pak Shocks are a unique product that requires following specific instructions when installing. Please make sure to download the installation instructions for your application before installing. **IMPORTANT:** When installing or tightening the original heims on the 6Paks, **DO NOT** hold the body of the shock, support the shock with an adjustable wrench on the shaft mount.



As of September 1, 2015, 6Pak shocks are shipping with a **new, fixed bushing** at one end. This eliminates the need to counter lock the heim joints for secure installation, making it a much easier install. However, this means that the shocks have **SPECIFIC** locations for install and have identifying marks on the end caps to help. Here is the **KEY:**

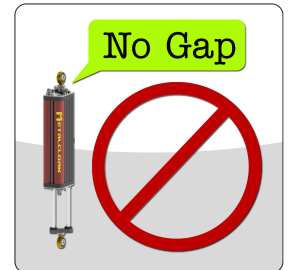
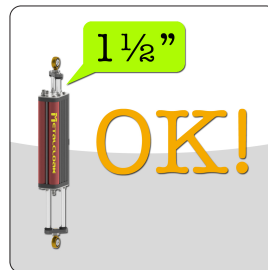
See instructions for complete details.

<b>JLF</b>	JL Front (Passenger or Driver)	<b>JKRP</b>	JK Rear Passenger Side Only
<b>JLR</b>	JL Rear (Passenger or Driver)	<b>TJF</b>	TJ Front (Passenger or Driver)
<b>JKF</b>	JK Front (Passenger or Driver)	<b>TJRD</b>	TJ Rear Driver Side Only
<b>JKRD</b>	JK Rear Driver Side Only	<b>TJRP</b>	TJ Rear Passenger Side Only

### Settling

Even though the nitrogen charge in the shock helps to keep the shock body centered, on occasion the body might settle up or down, depending on the conditions you were driving in. This is **NOT** a sign of shock failure. This is normal. However, if the shock body is completely touching one side, then there may be an issue. Visit [6PakOwners.com](http://6PakOwners.com) for our 6Pak Troubleshooting and Maintenance Guide.

**NOTE: EVEN IF ONE SIDE HAS A PROBLEM, THE OPPOSING SIDE IS FULLY FUNCTIONAL AND CAN BE DRIVEN ON.**



### Fill & Charge

The 6Pak shocks use ISO32 (AW32) Shock Oil. It is not recommended that you try and fill them yourselves. The Nitrogen Charge is 150 psi. **NOTE: DO NOT CHECK YOUR NITROGEN PRESSURE.** The simple act of checking pressure can reduce the charge significantly. Like all reservoir shocks, it is recommended that every 6 months you refresh your nitrogen charge. You can contact companies like **Powertank** for kits if you don't have access to a nitrogen tank. The 6Paks should be fully extended when filling.



### Rebuild

Metalcloak offers a complete rebuild program. No matter what wear and tear from daily driving or damage you do to your shock on the trail, we have a rebuild option available for you. Just give us a call.

**QUESTIONS?** Feel free to call us at 916-631-8071