# Fitting Instructions #5210XIS

### Jeep Grand Cherokee WK2

Rear Upper Control Arm Inner Eye (Offset) Bushing Kit



Note: This instruction sheets is a suggested method of replacing the rear upper control arm inner bushes. This kit will replace both left and right control arms.

<u>Alignment</u>: This kit is designed to decrease negative camber on lowered vehicles. Expect 1.5°-2° change.

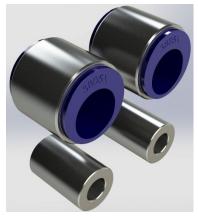
#### Contents:

SPF3805X x 2

o SPF5210T x 2

#### Preparation:

- o Raise vehicle with a hoist for ease of installation; otherwise approved floor stands can be used.
- o Remove exhaust system up to engine header pipes.
- o Remove lower shock mount bolt. (Figure 01)
- o Place adjustable stand beneath cradle and loosen cradle bolts to allow cradle to drop down. (See Figure 02)
- o Remove cradle bolts gradually each side to loosen the coil springs.



Major Contents of Kit



Figure 01 – Left Rear Lower Wishbone Control Arm



Figure 02 – Cradle Bolts to be loosened.



Figure 03 - Wiring system to be freed from right rear upper control arm.

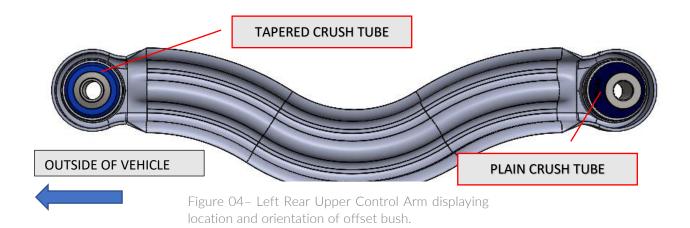
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- Cut Zip-Ties holding wiring system to rear upper control arm. (See Figure 03/04)
- o Undo rear upper control arm bolts to free control arm paying attention to the orientation of the arm and location of tapered crush tubes. (See Figure 04.)
- o Remove old bushes with appropriate tools ensuring bores are not damaged in the process. (e.g. reciprocating saw or booker-rod setup or pressing tools)



#### Installation:

- o Ensure the mounting bores are clean of debris and burrs.
- o Press new SuperPro Control Arm Bushes into eyes ensuring that the exterior steel shell sits approximately 6mm proud of the surrounding bore. (I.e. equally-spaced with the mounting bore.) *Note: Ensure orientation of bush is as seen above in Figure 04.*
- o Apply supplied grease evenly to internal bore of supplied bushes and push the supplied crush tubes into the installed bushing in their respective locations. (See Figure 04)

### Reassembly:

- o Re-install rear upper control arms into vehicle, tighten bolts and re-attach wiring system.
- o Place coil spring appropriately and raise cradle back into position.
- o Fasten cradle bolts and re-torque all nuts to manufacturer's specifications. (85Nm for the bolt)
- o Re-torque all bolts after 1000km.