

# TKOSROD1283K VIPER REAR LOWER SHOCK MOUNT

INSTALLATION INSTRUCTIONS  
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**Prior to any work being done it is recommended to use collision tape or some other protective cover in area where work will be performed to minimize possibility of damage. When working underneath any vehicle, follow all industry standards for securing elevated vehicles. Proper lifts, floor jacks, and correct jack stands must always be used. Work must be performed on level and stable surface (concrete).**

**STEP 1.** Prior to raising vehicle, it's recommended that you slightly loosen rear wheel nuts while vehicle is still in contact with the ground. Raise vehicle using correct vehicle lift or correct hydraulic floor jack and procedure. Support vehicle using jack stands in the factory specified positions. Failure to follow industry safety procedures when lifting a vehicle will result in damage to your vehicle, injury and/or death.

**STEP 2.** Once your Viper is elevated and secure, remove the rear wheels to gain access to the rear lower shock mount. Before removing rear lower shock mount, you must support the lower control arm before the rear lower shock mount bolt can be removed. See "Install Picture 1". Place a simple 4x4 piece of wood under the lower control for support. Once you have the 4x4 piece of wood in place, you can use a small pry bar in between the 4x4 wood block and the control arm to help lift the lower control arm up to release and remove the lower shock mount bolt.

Install Picture 1



**STEP 3.** With the rear lower shock mount bolt removed, you can now remove the (3) bolt lower shock mount. See “Install Picture 2A-2B”. It may be necessary to raise the lower control arm slightly using your pry bar in order to remove the lower shock mount bolts because of the axle being so close. The pry bar will help removed the lower shock mount out of the control arm. **RETAIN THE FACTORY LOWER SHOCK MOUNT FASTENERS**, you will be reusing them to install the new lower shock mount.

Install Picture 2A



Install Picture 2B



Install Picture 3



**STEP 4.** With the factory rear lower shock mount removed, you will have access to install the new lower shock mounts. **IN SOME VIPER MODELS, IT MAYBE BE NECESSARY TO LOOSEN THE UPPER SHOCK MOUNTING BOLT SLIGHTLY TO ALLOW SHOCK TO PIVOT, THIS WILL MAKE THE NEW LOWER SHOCK MOUNT EASIER TO GET IN POSITION.** See “Install Picture 4A-4B”.

Install Picture 4A



Install Picture 4B



**STEP 5.** Reinstall lower shock mounting bolt and torque all fasteners.

-Upper and lower shock mounting bolt M14=130ftlbs/Nm175

-(3) lower shock mount bolts M10=47ftlbs/Nm63

-Rear wheel nuts=107ftlbs/Nm142

Install Picture 5

