

TKOSROD1480K 2013-2017 5th GEN VIPER SEAT LOWERING KIT

INSTALLATION INSTRUCTIONS

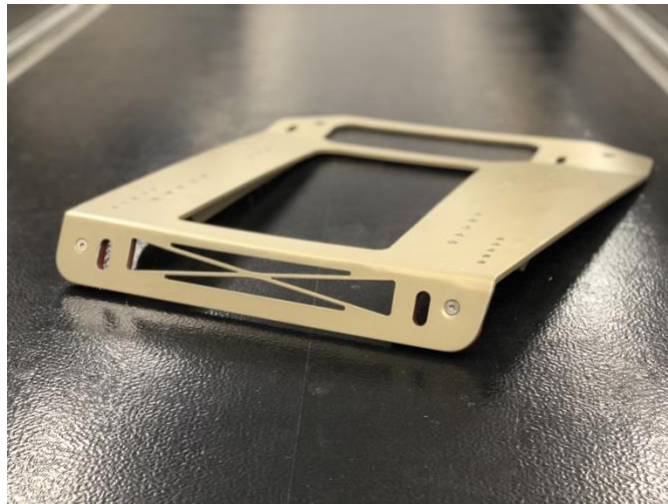
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THIS SEAT LOWERING KIT IS NOT RECOMMENDED FOR 2013-2017 VIPER WITH ELECTRIC SEATS OR ACR MODELS WITH TEAM TECH RACING HARNESSES. INSTALLTION IS STILL POSSIBLE BUT WILL REQUIRE ADDITIONAL MODIFICATIONS.

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STEP 1: Removing factory seat and sliding rails from vehicle

-Lift seat to highest position and disconnect airbag sensor underneath the seat (**only on passenger side seat**). See fig. 1.



Fig. 1

-Use 15mm socket to remove (2) bolts in front securing sliding rails to floor of vehicle. See fig. 2.



Fig. 2



Fig. 3



Fig. 4

-Slide seat forward and tilt seatback to forward position to allow easier access to (2) nuts in the rear securing slide rails to floor of vehicle. Use 15mm socket & extensions to remove nuts. See fig. 3.

-Disconnect seatbelt receiver wiring harness from plug connector & remove seat from vehicle. See fig. 4.

STEP 2: Removing factory seat from sliding rails

-Use 13mm wrench or socket to remove (6) nuts securing the seat to the sliding rails. See fig. 5-6.



Fig. 5



Fig. 6

-Lift seat off sliding rails and place seat onto its back on a padded workbench to access seat bottom for the next step.

-Use drill to drill out (4) rivets securing cross brace to seat bottom, then remove cross brace. See fig. 7-9.



Fig. 7



Fig. 8



Fig. 9

STEP 3: Preparing seat and drivers compartment for installation

-Place seat on seat mount at desired position and use included (6) bolts and 13mm wrench to bolt seat to mount. Bolts will install from bottom and act as studs. Make sure to torque M8 bolts once you have desired seat position. If you do not torque bolts they will back out when you install M8 nylock flange nuts. See fig. 10-12B.



Fig. 10



Fig. 11



Fig. 12



Fig. 12A

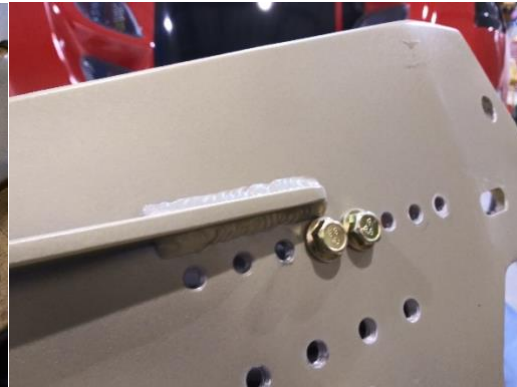


Fig. 12B

-At this point it is also recommended you install carpet spacer plates onto seat base mount. See fig. 12C-12F.



Fig. 12C



Fig. 12D



Fig. 12E



Fig. 12F

-*Recommended but not necessary* In order to get the seat as low as possible, cut a line in the carpet approximately 4 inches in order to pull carpet up and access sound deadening material beneath. Remove sound deadening material that interferes with the seat mount. See fig. 13-14.



Fig. 13



Fig. 14

-There is a small stud that the seatbelt wire harness tap was on, either clip it off or hammer it down flat. It is no longer needed and will make installation easier. Then, move the wiring harness out of the way in preparation for the seat and mount to go in. See fig. 15-16.



Fig. 15

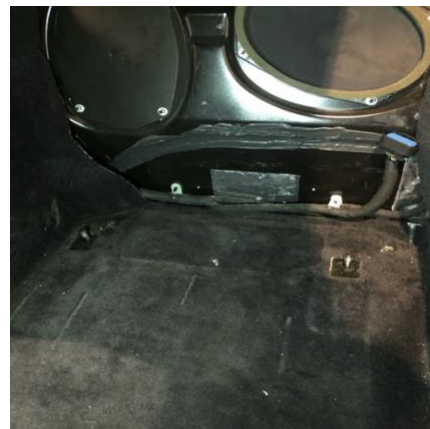


Fig. 16

STEP 4: Installation

-Viper driver compartments are notoriously tight, having a helper to get the seat and mount in position is useful. First, place a blanket or collision tape over your rocker panel/threshold plate to prevent it from getting scratched during install. Have your helper assist you from the passenger side. Ensure the steering wheel is in the highest position & out of your way. Place the seatback in the forward position and insert the seat into the drivers compartment headrest first. Once it is through the door tilt the seatback to the rear position in order to lift the seat and mount high enough to set it in position and on the floor studs (floor studs go through slotted holes in seat mount). See fig. 17.



Fig. 17

-Once the seat is in the car sit in it and ensure you like the placement of the seat. If adjustment is needed, remove the seat from vehicle and move the seat forward or backwards on the mount as described in previous STEP 3.

-When your seat has been adjusted to your liking and all nuts and bolts have been properly torqued, plug in the seatbelt receiver wiring harness connection and airbag sensor (passenger seats only) that were previously disconnected.

-Use factory bolts in the front of mount and a 15mm socket to secure seat to the floor. See fig. 18.

-Use factory nuts in the rear of mount and a 15mm socket with extensions to secure seat to floor. It is easier to access this area from the passenger side and the seat in forward position. See fig. 19.



Fig. 18



Fig. 19