# TKOSROD1281K 5th GEN VIPER ACR ADVANCED DOWN FORCE SPLITTER

# INSTALLATION INSTRUCTIONS TKOMOTORSPORTS.COM



#### DISCLAIMER OF WARRANTY AND LIMITATION OF LIABILITY

Due to the intended use of high-performance products, TKO Motorsports LLC. products and each part thereof, are sold "AS IS" and with all faults. To the fullest extent allowed by law, TKO Motorsports LLC. makes NO written, oral, expressed, or implied statement of warranty or guarantee on any product or part sold. TKO Motorsports LLC. will not be liable for any direct, indirect, incidental, consequential, or special damages, including but not limited to; damage, injury, loss of life, loss of property or equipment, loss of profits or revenue, or claims from any individual or entity arising from the use of any TKO Motorsports LLC. product.

RACING IS A DANGEROUS ACTIVITY AND PURCHASERS OF TKO MOTORSPORTS LLC. PRODUCTS ACKNOWLEDGE THE INHERENT RISKS ASSOCIATED WITH RACING. TKO MOTORSPORTS LLC. MAKES NO REPRESENTATIONS THAT ITS PRODUCTS CAN REDUCE OR ELIMINATE ANY SUCH RISK. TKO Motorsports LLC. products are NOT FOR STREET, HIGHWAY, OR AIRCRAFT USE and are intended ONLY for race vehicles operated on closed-course facilities or racetracks with appropriate supervision of qualified technicians or mechanics to ensure that the safety needs of the race driver and others are met. TKO Motorsports LLC. products could be combined with other products or parts which may not be suitable and could adversely affect performance of other race parts or products in or on the vehicle. The user or installer shall determine the ultimate suitability and safety of the product for its intended use, and the user and installer assume all responsibility and risk in connection therewith.

\*IF THE SPLITTER IS FOUND TO BE BOWED UPON ARRIVAL DUE TO SHIPPING, DO NOT WORRY.

LET IT SIT ON A FLAT SURFACE FOR 24-48 HRS. TO ALLOW THE HIGH IMPACT POLYESTER TO

RETURN TO ITS ORIGINAL SHAPE. \*

### **STEP 1: Removing Factory Splitter**

- Unbolt the splitter turnbuckles from the factory mounts.
- Use a 16mm socket on an extension to remove the nut securing the factory mounts.
- Use a 10mm wrench to remove the (14) bolts holding the factory splitter to the nose box belly pan. Use the open end of the wrench, as it is a tight fit, to remove the bolts. See Fig. 1.



Fig. 1

## STEP 2: Installing TKO Motorsports ACR Advanced Down Force Splitter

-Use a 16mm socket on an extension and factory nut to install the TKO Motorsports splitter mounts. Leave the nut loose so that you can rotate the mount until the splitter is installed (mounts labeled R & L to show what side they are to be installed on). See Fig. 2.



Fig. 2

-Bolt TKO Motorsports Advanced Down Force Splitter to the nose box belly pan. Use the factory bolts in the middle (10) holes of the splitter. Use the included hardware/countersunk washers on the (2) most outward holes on both ends of the splitter and (2) on the factory splitter corners on each side. See Fig. 3.



Fig. 3

-Now that the splitter is installed, ensure that the mount is at the proper angle before tightening, so the splitter cable is straight when it is bolted to the mount. See Fig. 4-5.







Fig. 5

- -When bolting the splitter cable in the mount, choose one of the 4-hole positions in the mount that applies tension to the splitter cable. The cable does not need to be excessively tight, just enough to take the slack out of the cable.
- -Use a 10mm wrench and a 4mm Allen wrench to tighten the splitter cable bolt.