

214031 INSTALLATION INSTRUCTIONS

10-21-2019 REV.A

PART #	DESCRIPTION	
214031	2003-UP DODGE RAM 2500-3500 SWAY BAR DROP KIT	

7929 Lincoln Ave. Riverside, CA 92504 Phone: 951.689.ICON | Fax: 951.689.1016

COMPONENTS INCLUDED			
(1) 214015 SIDE BRACKET (DRVR)	(1) 214016 SIDE BRACKET (PASS)		
HARDWARE INCLUDED			
(4) 605203 7/16-14 X 1" BOLT (4) 605220 7/16-14 NYLOCK NUT	(8) 605230 7/16 FLAT WASHER		
TOOLS REQUIRED			
TORQUE WRENCH 15MM SOCKET / WRENCH	5/8" SOCKET / WRENCH		
TECH NOTES			
N/A			



WARNING!

- ** READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!
- ** ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.
- ** ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.

INSTALLATION

- 1. Disconnect the sway bar links from the sway bar. Leave them connected to the differential. (15mm)
- 2. Remove the sway bar from the frame (15mm)
- 3. Mount the IVD drop brackets to the frame using the stock bolts (15mm) Make sure the shield is upright and the open side of the bracket is toward the center of the truck. [FIGURE 1 & 2]







FIG.2

4. Mount the sway bar to the brackets and tighten (5/8") Make sure the sway bar is not flipped. It must remain in the same orientation as was removed.

5. Mount the Sway bar to the links using the stock bushings, washers, and nuts. (15mm) [FIGURE 3] & [FIGURE 4]



FIG.3



FIG.4

6. Check the torque on all hardware. Drive the truck 1-2 miles and re-torque all nuts, bolts and lugs.

VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.

RETORQUE ALL NUTS. BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.

ICON VEHICLE DYNAMICS LIMITED LIFETIME WARRANTY

ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.

ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at ICON Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.

ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.

This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.



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