

### ADJUSTABLE ANTI-ROLL BAR SET INSTALLATION INSTRUCTIONS

#### PART NUMBER D120-0645

DESCRIPTION: Front 26mm, Rear 26mm adjustable

APPLICATION: 2021-25 G80 M3 xDrive (not RWD) 2021-25 G82 M4 xDrive (not RWD) 2022-25 G83 M4 Convertible xDrive (not RWD)

### PARTS LIST

Qty	Part #	Description
Ī	D122-0642	Front Swaybar; 26mm
2	D132-0032	Front Swaybar Bushing; 26mm
I	D122-0645	Rear Swaybar; 26mm adjustable
2	D132-0031	Rear Swaybar Bushing; 26mm
2	D131-0001	Grease Packet



Congratulations for being selective enough to use a Dinan anti-roll bar kit. We have spent many hours developing this kit to assure that you will receive maximum performance and durability with minimum difficulty in installation. Please take the time to read these instructions and contact us if you have any difficulties during the installation.

### NOTES:

# 1. <u>This swaybar set is for xDrive vehicles only.</u> This swaybar set does not <u>fit 2-wheel-drive vehicles!</u>

- 2. These swaybars are installed per BMW recommended procedure. We highly recommend that you fully understand the procedure before beginning the installation.
- 3. Some mechanical skill is required to install this kit. If you feel that you do not have the requisite skill or tools, please arrange for a qualified repair facility to perform the installation.

## 4. The factory procedure recommends the replacement of many fasteners. Please pay particular attention to:

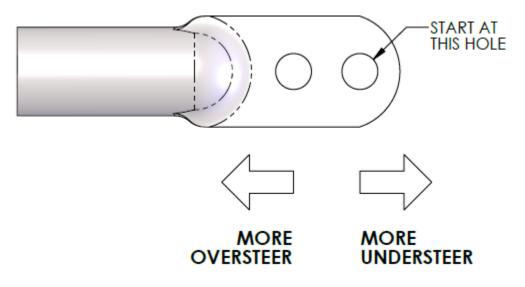
- a) Fasteners with an angle-torque requirement (these connections are stretch-to-yield, and correct assembly is critical to proper performance).
- b) Fasteners which have pre-applied thread lock compound.

These fasteners include, but are not limited to, the following:

<u>Part #</u>	<b>Description</b>	<u>Qty req'd</u>
33 30 6 787 062	Front tension arm ball joint nuts	2
33 32 6 768 884	Anti-roll bar end link nuts	4
07   4 9 503 940	Rear subframe bolts	4
33 30 6 760 349	Rear lower control arm nuts	4

- 5. Note the orientation of the stock anti-roll bars. The Dinan bars will be oriented the same way.
- 6. During installation, lubricate the Dinan bushings with the supplied urethane grease (or an equivalent high-pressure, waterproof, grease).

7. The rear bar is adjustable. See figure below for description of adjustments, and determine which hole you will be using. Dinan recommends starting at the indicated setting, and then adjusting as needed after evaluating the handling.



8. Reassemble the car per BMW recommended procedure. Please note that an alignment will be required after installation.

Happy Motoring!