

# Installation Instructions

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## ANTI-ROLL KIT: E40-20-057-01-10

**Vehicle** BMW G80/82/87 M Series

**Notes** Does not fit vehicles equipped with X-Drive

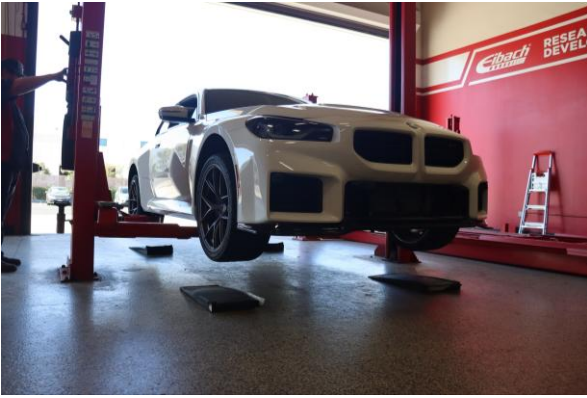
### Kit Contents

Description	Part Number	Quantity
FRONT SWAY BAR	AS41-20-057-01-FA	1
SWAY BAR BUSHING	UB0574	2

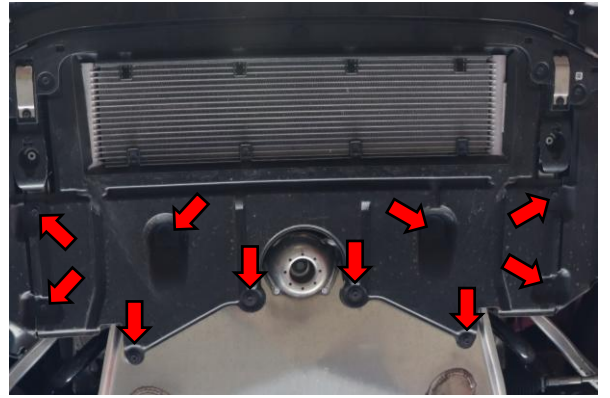
### Installation Notes

#### Read all instructions before beginning installation

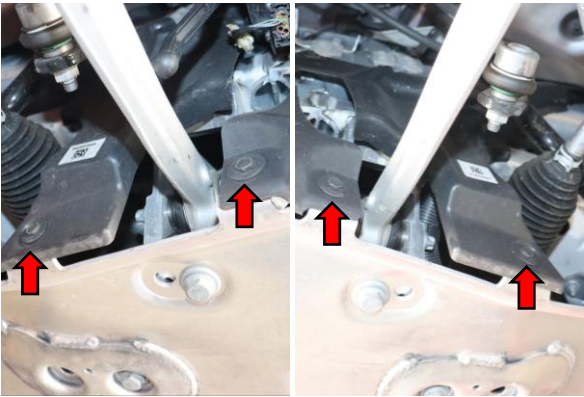
- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist and screw jack is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and Piston rod nuts.
- All Eibach springs should be installed with the Eibach logo right-side-up.
- After Installation, inspect and adjust the following: Wheel Alignment; tire/wheel fender clearance when using aftermarket wheels or tires; brake line clearance and attachments; anti-lock-brake system sensors.



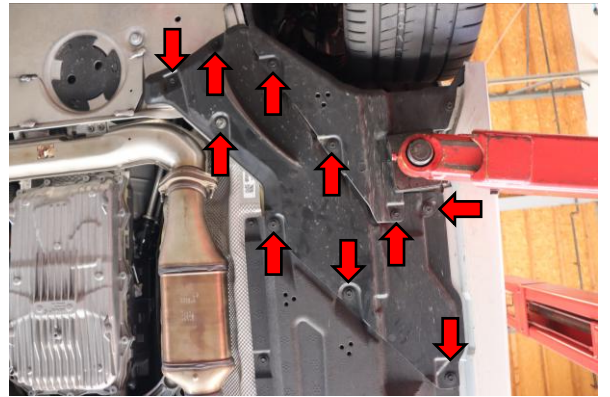
Step 1. Lift and support the vehicle. **NOTE: Never work under an improperly supported vehicle.**



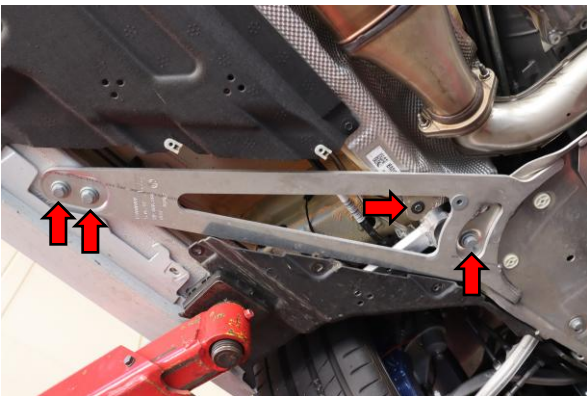
Step 2. Remove ten 10mm screws from the front plastic belly pan starting at the rear.



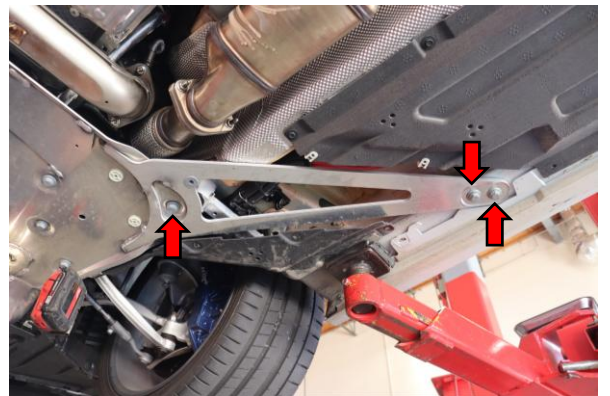
Step 3. Remove four 10mm screws from both the left and right side of the metal pan.



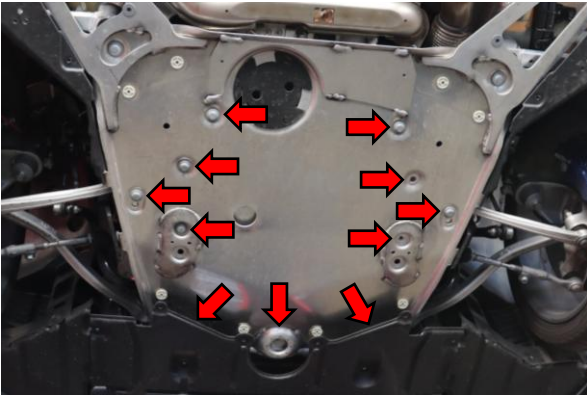
Step 4. Remove ten 10mm screws from both the left and right plastic closeout panels behind the front wheels. Remove both the left and right plastic closeout panel.



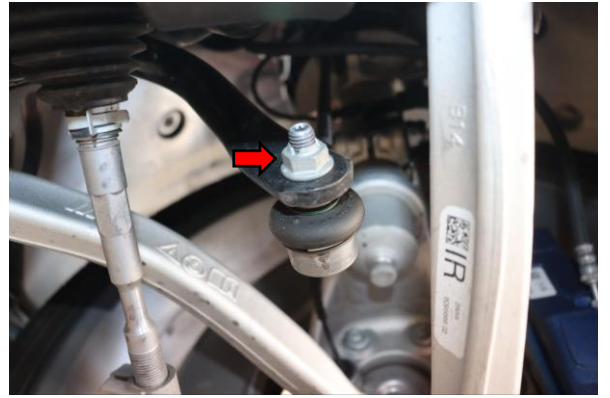
Step 5. Remove the 10mm screw securing the heat shield to the left rear of the aluminum engine pan. Remove three 16mm bolts from the rear of the aluminum engine pan.



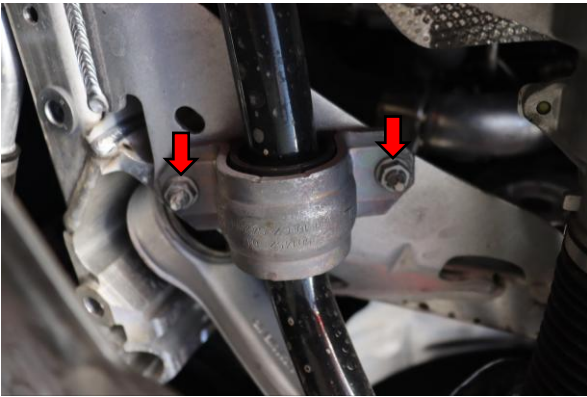
Step 6. Remove three 16mm bolts from the right rear of the aluminum engine pan.



Step 7. Remove eleven remaining 16mm bolts securing the aluminum engine pan. Remove the aluminum engine pan. **NOTE:** The two forward most bolts are underneath the plastic panel loosened in step 2.



Step 8. Use a 16mm and T30 to remove the bar end of both left and right front sway bar end links.



Step 9. Use a 13mm to remove both the left and right sway bar bracket nuts.



Step 10. Rotate the front sway bar down and out of the car.



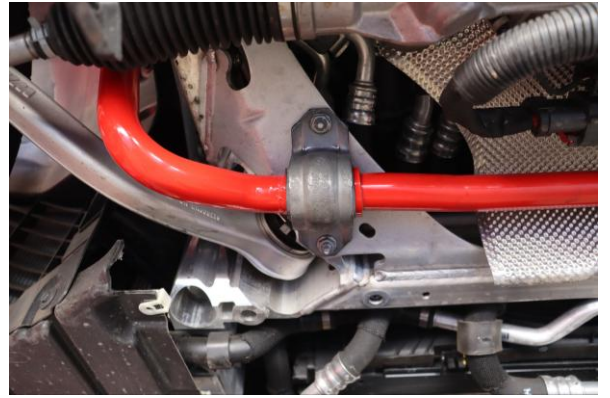
Step 11. Apply the supplied grease to the inside of the Eibach bushings and install onto the outside ends of the sway bar's locating rings on both the left and right.



Step 12. Transfer the sway bar bracket from the OE sway bar and install onto the new sway bar bushing on both the left and right.



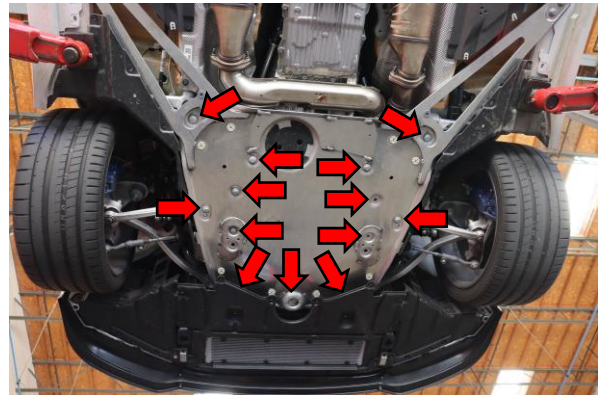
Step 13. Rotate the new sway bar up into the vehicle.



Step 14. Use a 13mm to install the left and right sway bar bracket. Tighten to manufacturer specification.



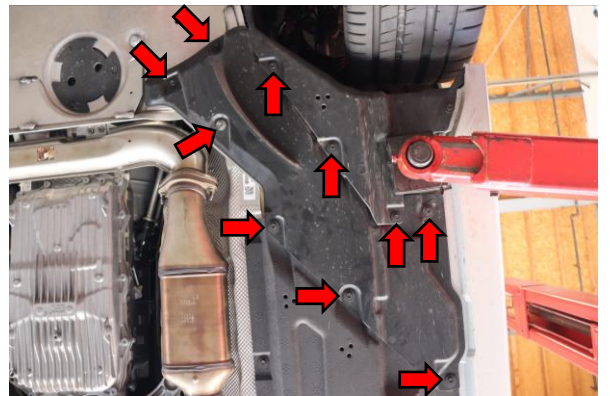
Step 15. Install the sway bar end link by selecting a setting. Setting one is the softest setting and setting 3 is the stiffest. Use a 16mm and T30 to tighten the sway bar end link to manufacturer specification.



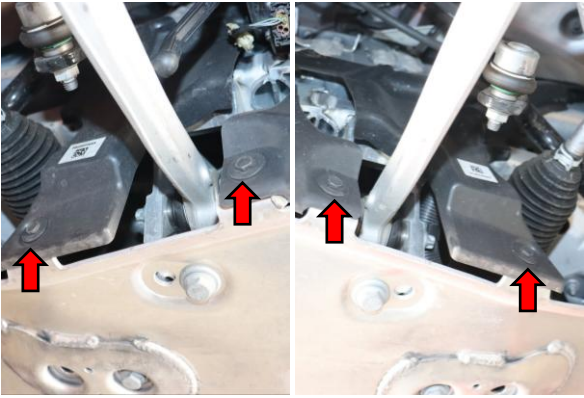
Step 16. Install the front aluminum belly pan. Tighten to manufacturer specification using 13mm.



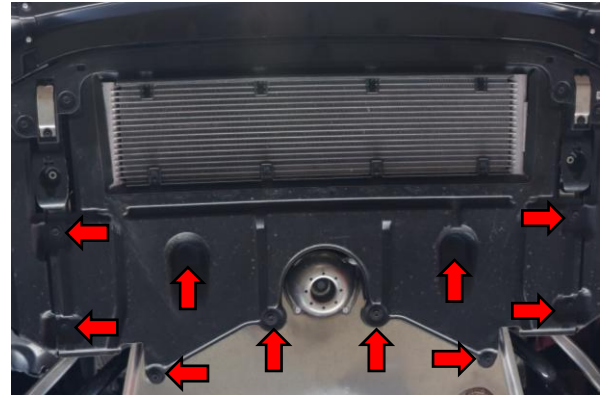
Step 17. Install the remaining bolts on the front aluminum belly pan. Tighten to manufacturer specification using 13mm.



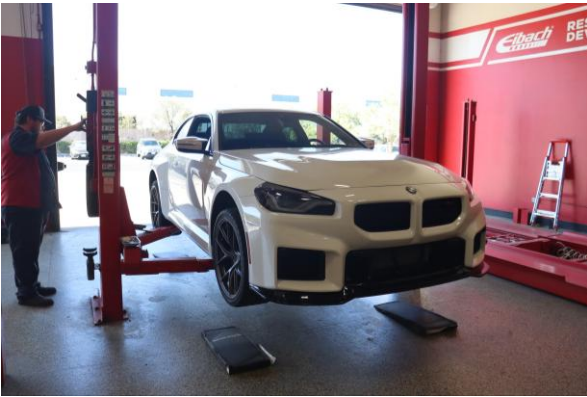
Step 18. Install both the left and right plastic closeout panels. Tighten fasteners to manufacturer specification using 10mm.



Step 19. Install remaining four 10mm screws on both the left and right side of the aluminum belly pan. Tighten to manufacturer specification.



Step 20. Install front plastic closeout panel screws. Tighten to manufacturer specifications using 10mm.



Step 21. Lower the vehicle.



Step 22. Test drive the vehicle listening for abnormal noises.