



## REAR TRAILING ARM MONOBALL KIT INSTALLATION INSTRUCTIONS

PART NUMBER D280-0011

APPLICATION: All E36 (except for E36/5 & E36/7)  
All E46, E85, E86

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### PARTS LIST

Qty	Part #	Description
2	D283-0018	Monoball & Carrier Assy
2	D282-0025	Retaining Caps
2	D282-0034	Sleeves
16	D671-0363	M5x10 Stainless Flat-Head Screws
1	D281-0003	Loctite 609 Compound

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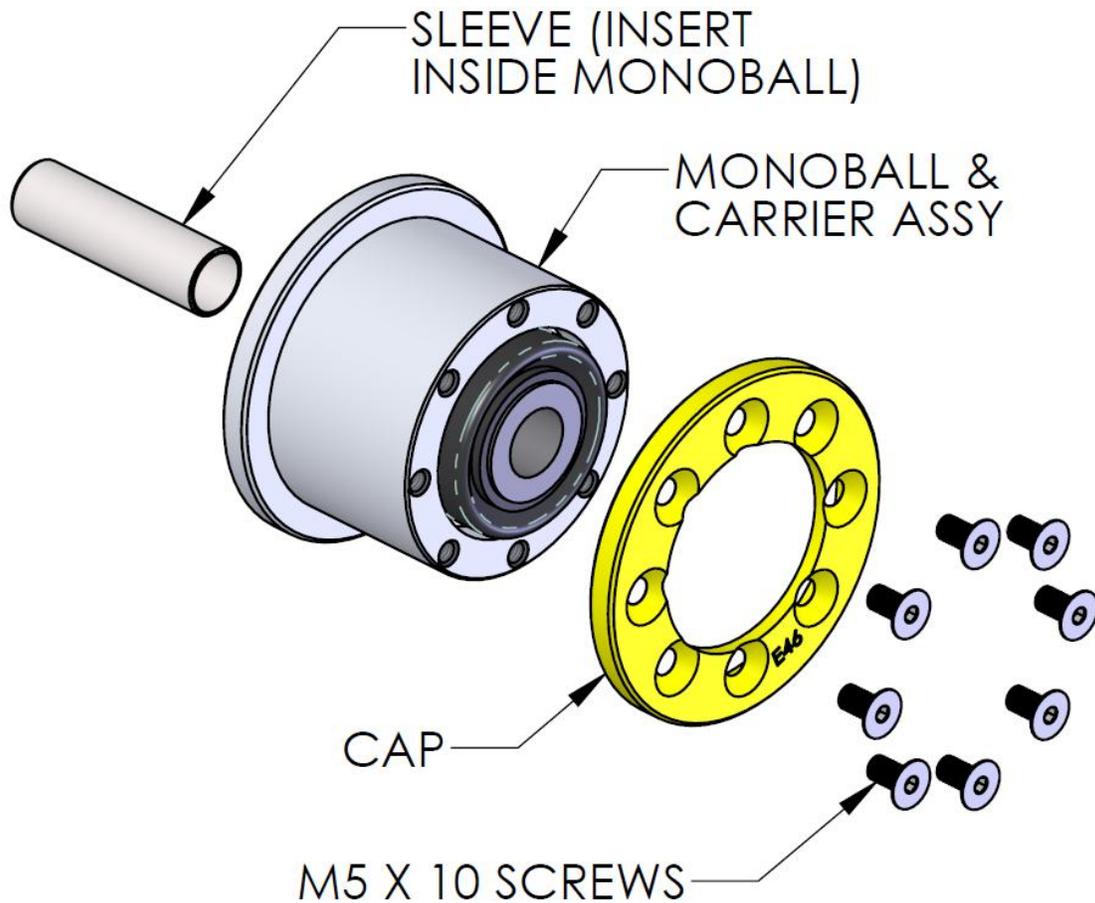
Congratulations for being selective enough to use a Dinan Engineering Monoball Kit. We have spent many hours developing this kit to assure that you will receive maximum performance and durability with minimum difficulty in installation. Please take the time to read these instructions and call us if you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

**DO NOT WORK ON VEHICLES SUPPORTED BY A JACK ONLY. USE SECURE JACK STANDS!**

### INSTALLATION:

1. Disconnect the front of the rear trailing arms, and press out the stock rubber bushing per BMW recommended procedure using the factory tools.
2. Clean out the bushing bore with some soap and scotch-brite. The bore needs to be very clean and dry.
3. Apply some Loctite 609 Retaining Compound (included in kit) to the outer bore of the Dinan monoball carrier. Use enough to cover most of the surface.

4. See figure below. Slide the carrier into the bore in the arm with a slight turning motion to further spread the Loctite around. It does not matter from which side of the arm you install the carrier, but it is preferred if both sides of the car were the same.



5. Install the Dinan retaining cap onto the arm. Put a small amount of Loctite on the M5x10 bolts and torque to 60 inch-pounds to secure the assembly.
6. Insert the sleeve into the monoball. **DO NOT OVERLOOK THIS STEP – THE SLEEVE IS CRITICAL FOR PROPER FUNCTION!**
7. Reinstall the arms to the car using the stock bolts. Torque all fasteners per BMW specifications.
8. An alignment is required after installation.
9. Enjoy!