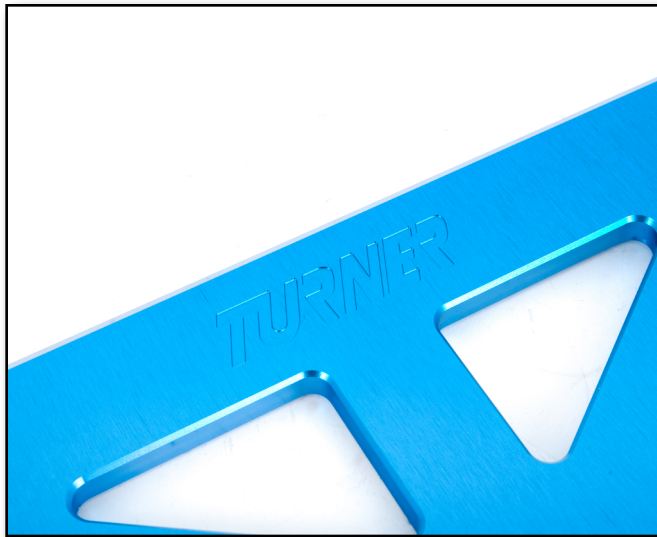
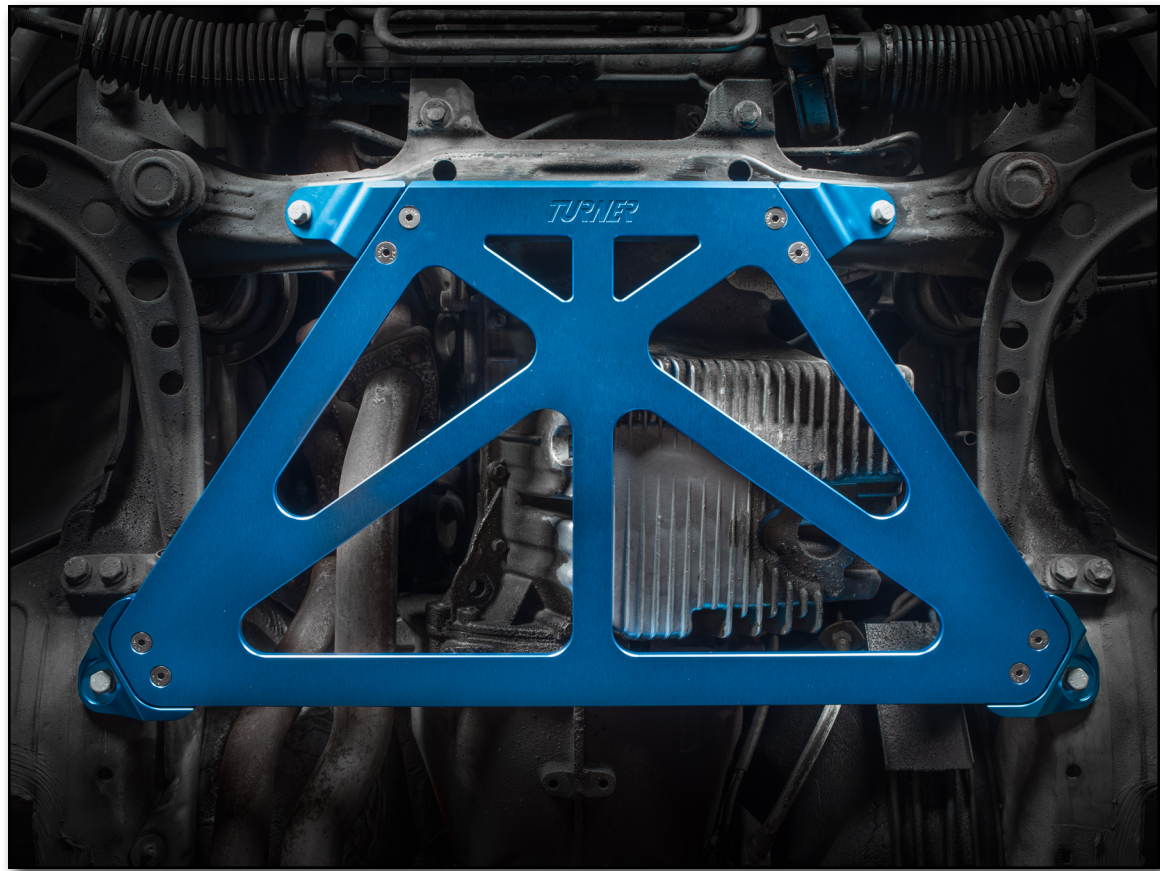
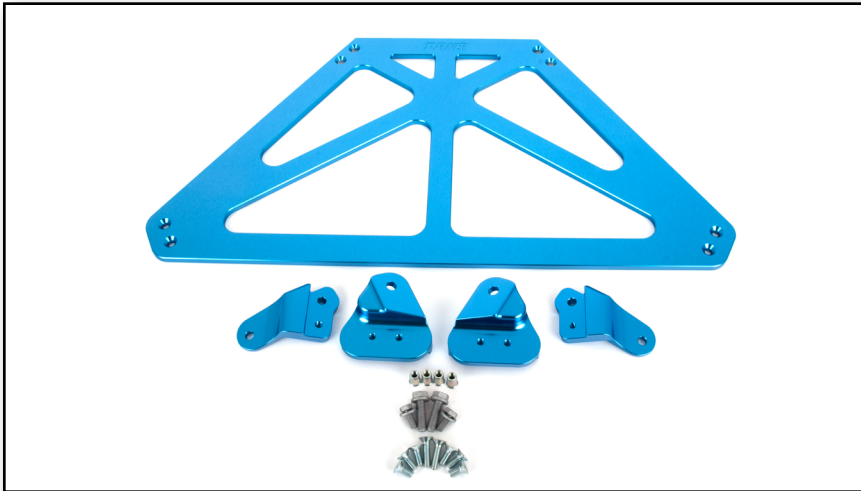




BMW E36 Billet X-Brace Installation Instructions



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

INSTALLATION NOTES

- **RH** refers to the *passenger side* of the vehicle.
- **LH** refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

Turner Motorsport cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.

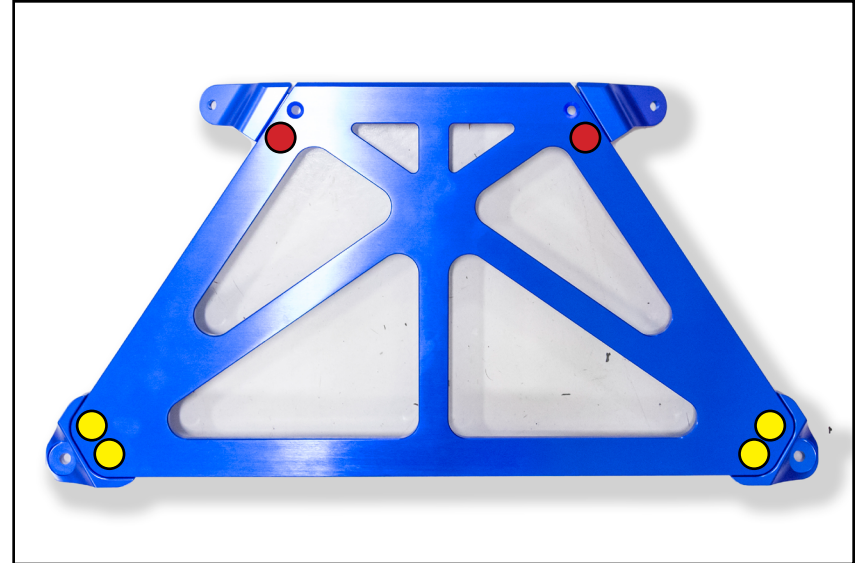


NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

INSTALLING THE X-BRACE

Step 1: 5mm Hex (Allen)

Loosely install the brackets onto the brace as shown using the provided M8 x 20mm bolts (**YELLOW** circles) and M8 x 18mm bolts (**RED** circles).



Step 2: 16mm Socket & Ratchet

Remove the two bolts (circled in **RED**) and remove the OE brace. Locate the four threaded holes (arrows) in the subframe, and ensure the threads are clean and free of debris.



On certain models the holes in the subframe are un-threaded. On these models please install the provided rivnuts using the included tool.



INSTALLING THE X-BRACE

Step 3: 15mm Socket & Ratchet

Lift the assembled brace up into place and secure it using the provided M10 x 35mm bolts (circled in **YELLOW**).



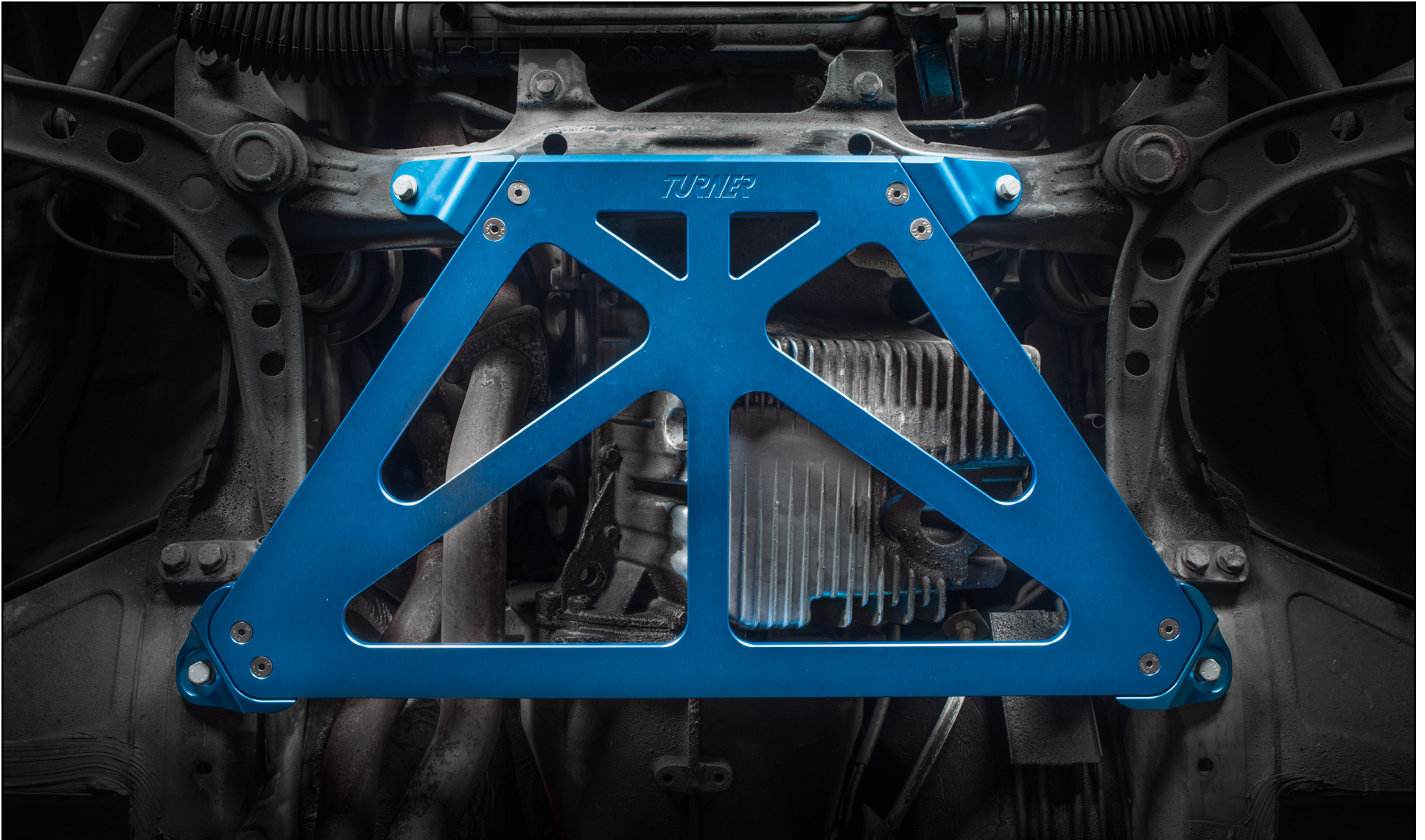
Step 4: 5mm Hex (Allen), 13mm Socket & Ratchet

Install the two M8 x 30mm bolts (**YELLOW** circles) through the brace and into the subframe, then install the two M8 x 20mm bolts (arrows) to secure the brackets to the subframe. Tighten all of the bolts until snug.



Congratulations, your installation is complete!

Your X-Brace installation is complete!



These instructions are provided as a courtesy by Turner Motorsport

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