



EJ Oil Control Baffle & Windage Tray Tech Sheet

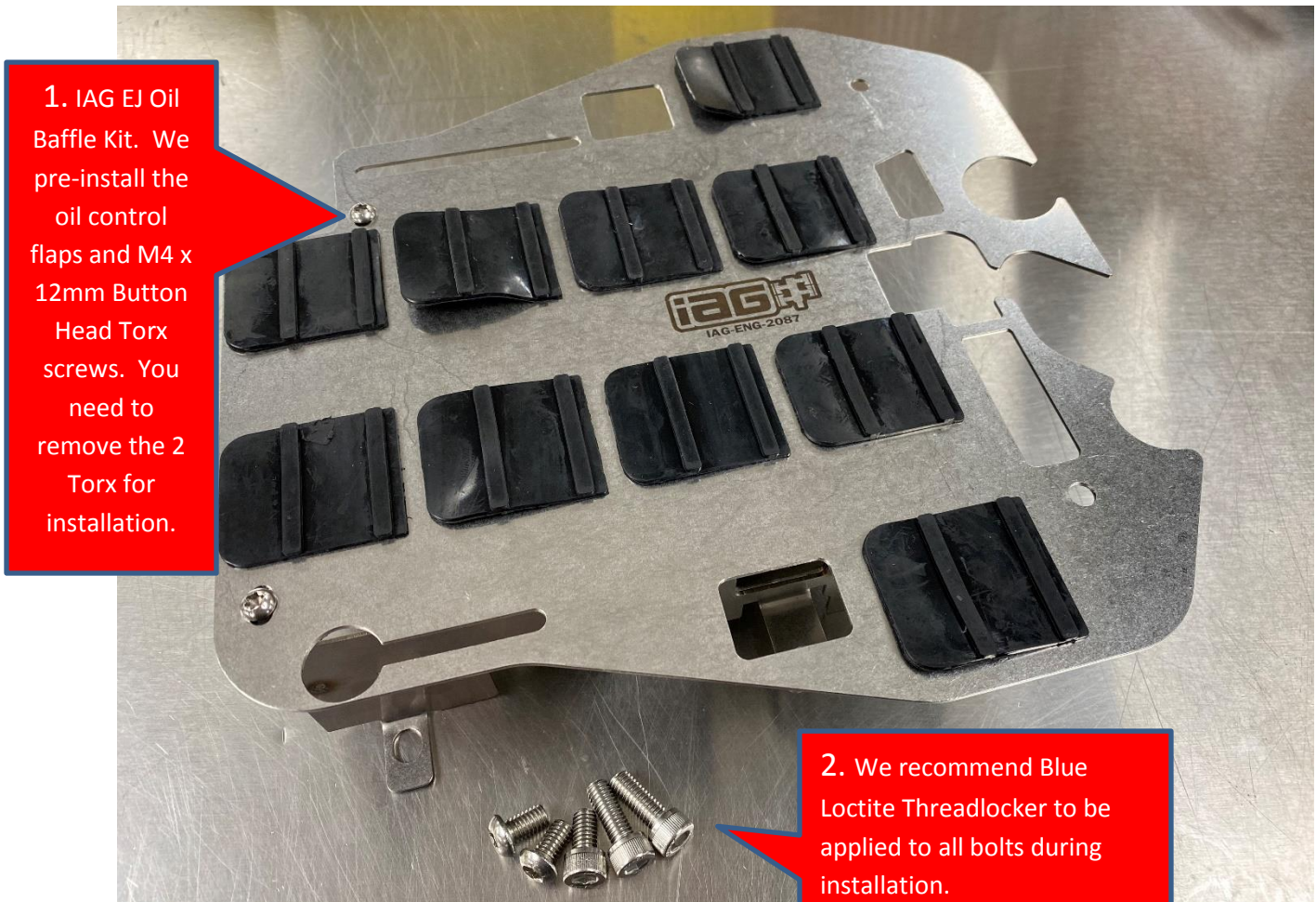
Part# - IAG-ENG-2087

*****REQUIRED FOR INSTALLATION*****

M5 Allen Driver, T20 & T30 Torx Drivers, Blue Loctite (or Equivalent) Threadlocker

Thank you for choosing the IAG EJ25 Oil Control Baffle and Windage Tray. IAG recommends professional installation for this product. If you do the installation yourself, please reference the OE Service Manual for steps not listed in these instructions. If you do not own a Service Manual you can access and download the Subaru Service Manual for your car online at techinfo.subaru.com (\$34.95).

Parts List		
Part Name	Quantity	Notes
IAG Upper Windage Tray and Supports	1	
IAG Lower Oil Control Baffle	1	
Stainless Steel M6 x 16mm Socket Head Screws	2	
Stainless Steel M6 x 10mm Socket Head Screws	1	
Stainless Steel M6 x 10mm Torx (T30) Head Screws	2	
Stainless Steel M4 x 12mm Torx (T20) Head Screws	2	

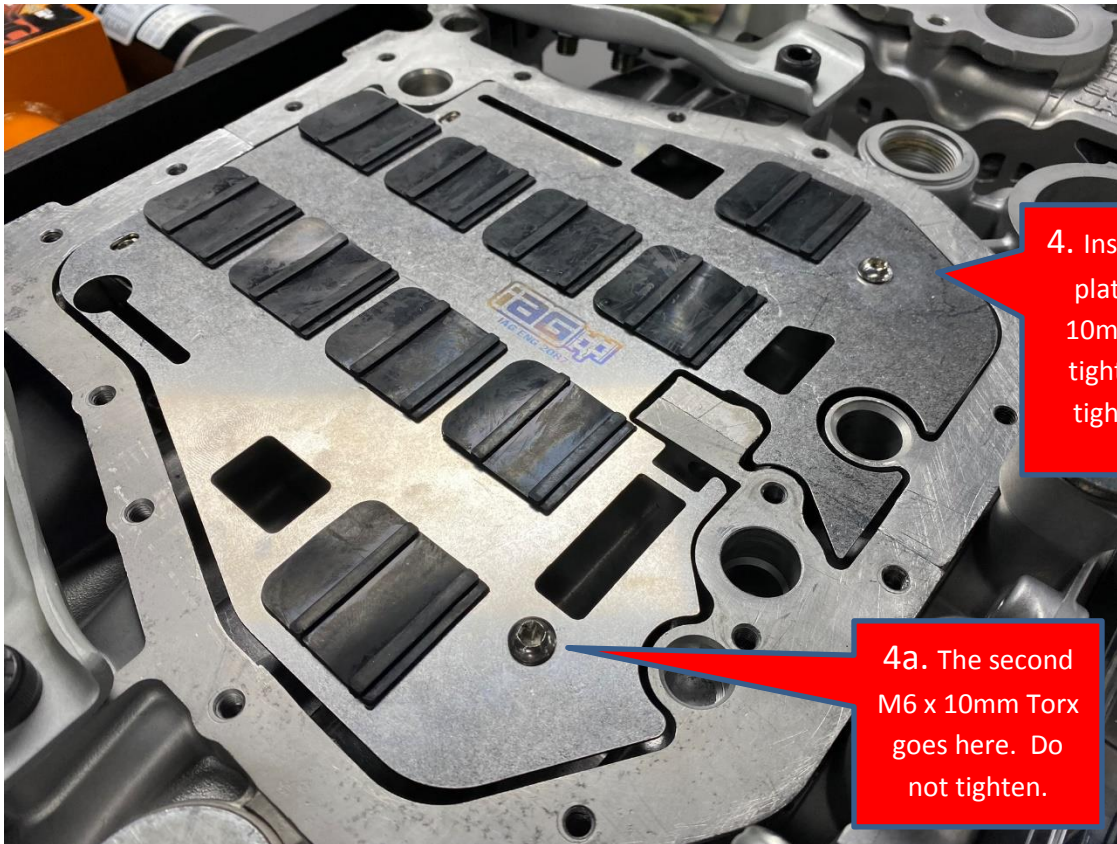


1. IAG EJ Oil Baffle Kit. We pre-install the oil control flaps and M4 x 12mm Button Head Torx screws. You need to remove the 2 Torx for installation.

2. We recommend Blue Loctite Threadlocker to be applied to all bolts during installation.



3. Place the upper windage tray in the engine lining up the 3 bolt holes. Install only the M6 x 10mm Socket head Allen in the hole closest to the back of the engine, but do NOT tighten. This will be tightened at the end.



4. Install the lower baffle plate, using the M6 x 10mm Torx but do not tighten. These will be tightened at the end.

4a. The second M6 x 10mm Torx goes here. Do not tighten.

5. If you are installing the baffle with the IAG Oil Pickup Kit, install the o-ring on the Pickup Flange now.





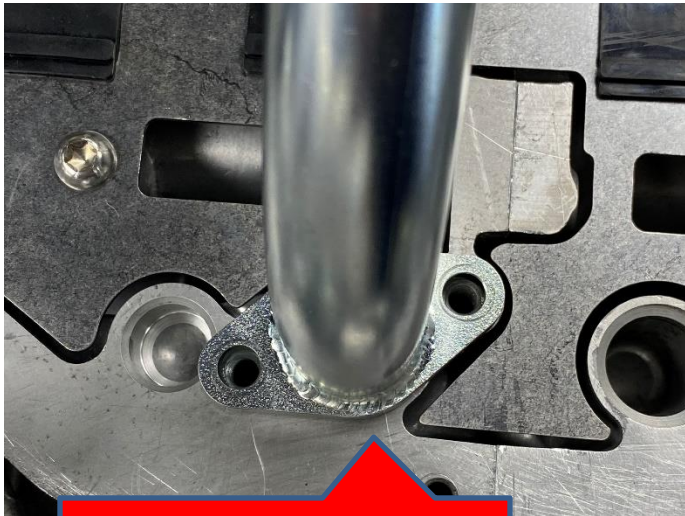
6. Install the Oil Pickup.



8. Thread the first M6 x 16mm Allen Head Screw into the first Oil Pickup mounting hole. DO NOT TIGHTEN!



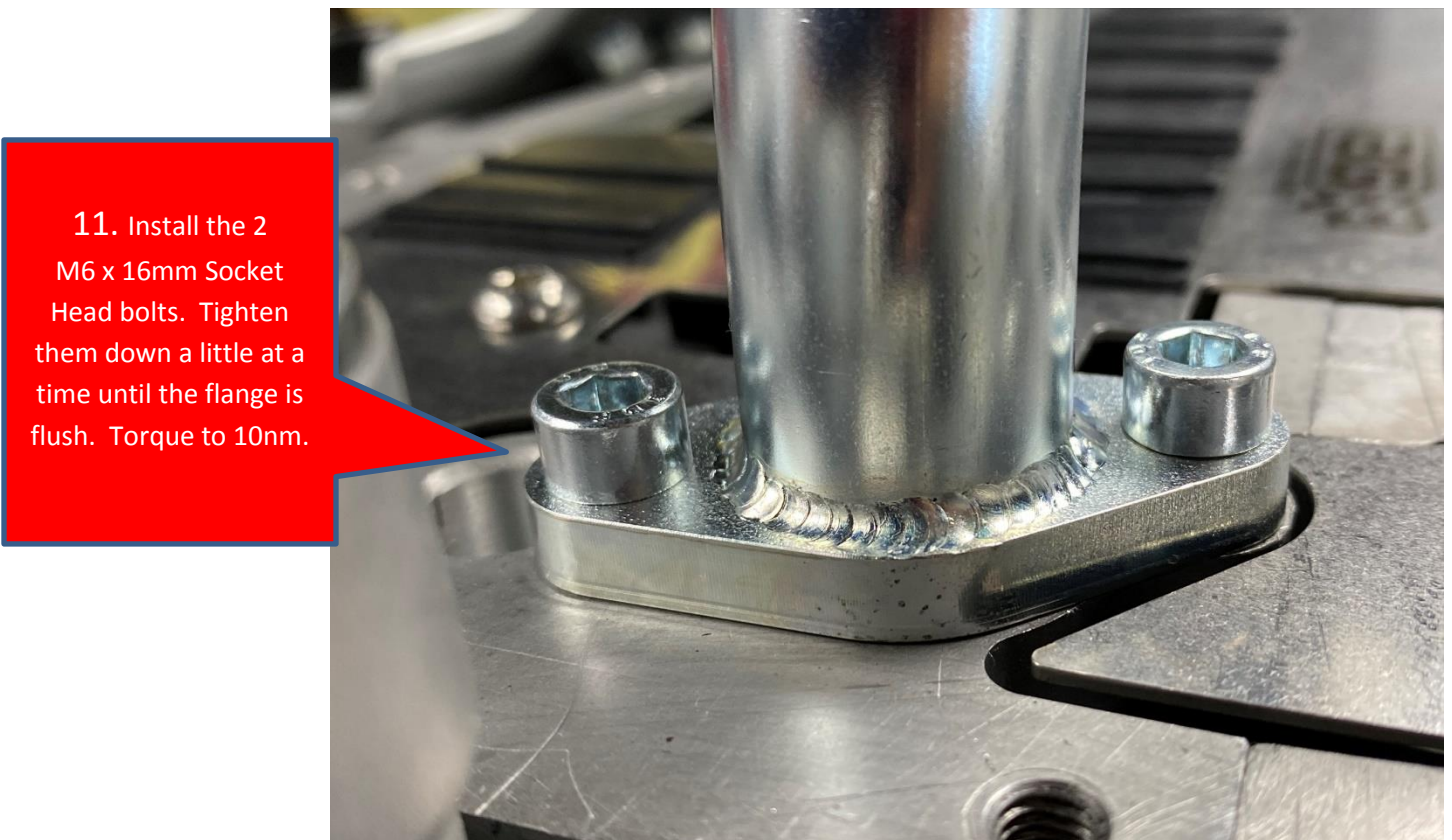
8a. Thread the second M6 x 16mm Allen Head Screw into the second Oil Pickup mounting hole. DO NOT TIGHTEN!



9. Line the Oil Pickup Flange up with the OEM mounting holes.



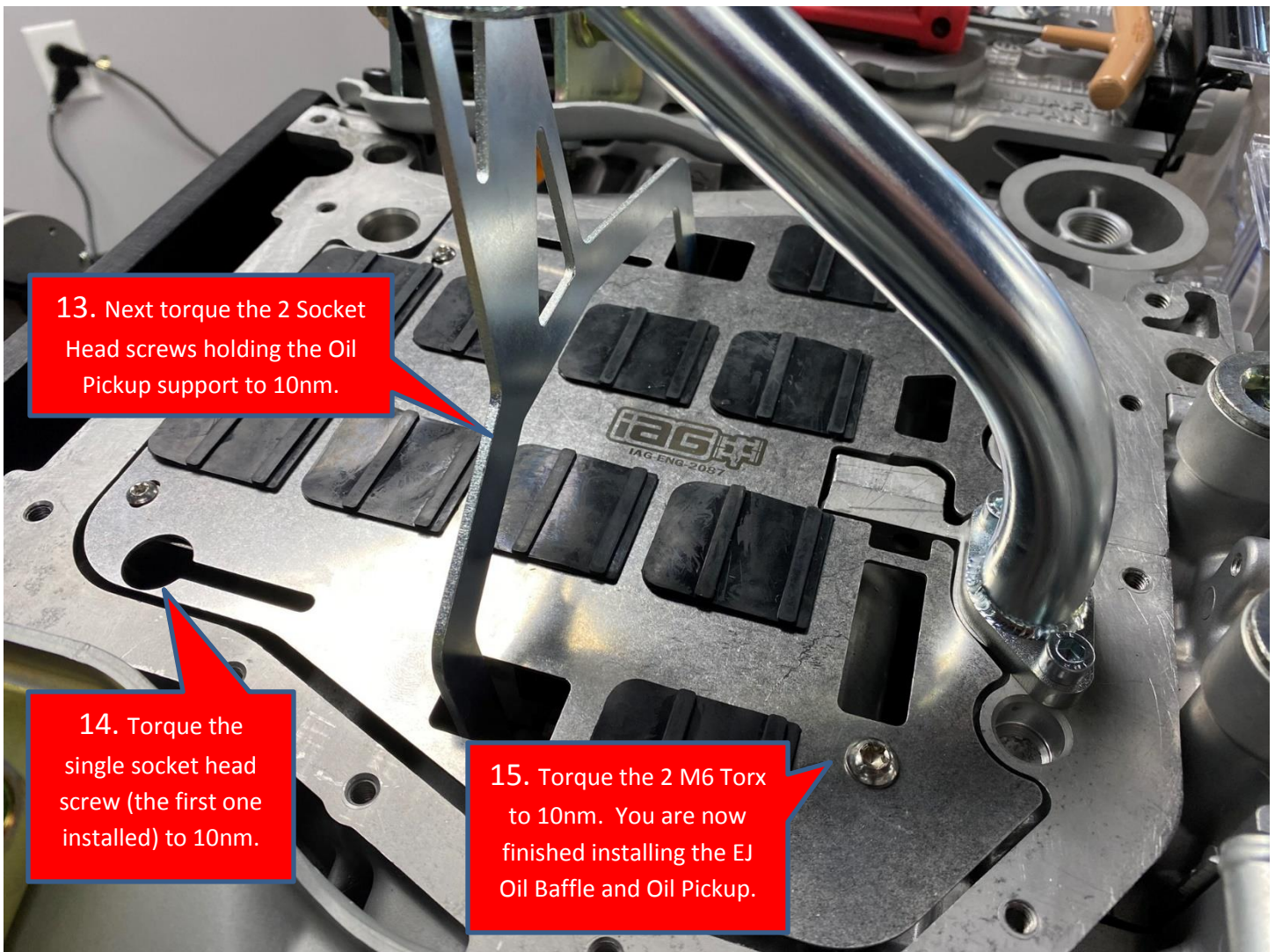
10. Make sure the flange is sitting flush on the block before installing the hardware.



11. Install the 2 M6 x 16mm Socket Head bolts. Tighten them down a little at a time until the flange is flush. Torque to 10nm.



12. Reinstall the 2 M4 x 12mm Torx screws. Do not overtighten, M4 only requires 3nm of torque. As a reminder, make sure to apply Blue Threadlocker to these screws.



13. Next torque the 2 Socket Head screws holding the Oil Pickup support to 10nm.

14. Torque the single socket head screw (the first one installed) to 10nm.

15. Torque the 2 M6 Torx to 10nm. You are now finished installing the EJ Oil Baffle and Oil Pickup.