



**Installation Manual v1.2:
Billet Flex Plate
Dodge Cummins**

Please read all instructions before installation

WARNING: The ATS Billet Flexplate will not mate to a DTT torque converter.

1. If the transmission is not removed follow the directions given in the Transmission Procedure manual.
http://www.atsdiesel.com/PDF/Transmission_Installation-b_1.pdf
2. Remove the eight bolts securing the factory flex plate to the crankshaft using an 18mm socket. Retain the factory spacer.
3. Install the ATS Billet Flex Plate using the 8-factory bolts and the factory spacer. The spacer should be installed on the outside (same as original) of the flex plate, Figure 1. Torque the crankshaft bolts to **105 ft-lbs**. Try to locate the oval shaped hole on the outer bolt circle over the access plate in the engine block, so that the first torque converter bolt can be installed in this location. This will make installation easier in the following steps.



Figure 1: Reuse of the Factory Spacer

4. If your torque converter only has 6 threaded hole locations then you only need 6 of the 12 holes.
5. With the transmission reinstalled, thread the first torque converter bolt through the oval shaped hole, Figure 2. This hole will line up the rest of the torque converter bolts and will make installation easier.

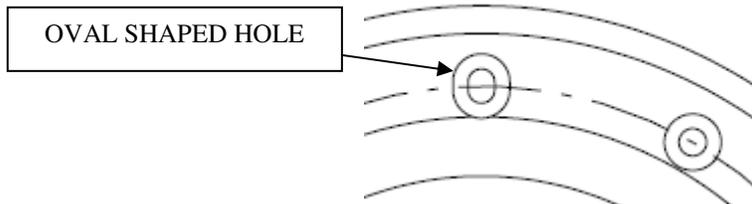


Figure 2: Oval Shaped Hole For Indexing

6. Install the remaining 5 or 11 bolts into the torque converter. Once all the bolts are threaded in, torque them to **35 ft-lbs**.
7. Reinstall the access hole cover plate.

Have Any Questions?

Thank you for purchasing the ATS Dodge Billet Flex Plate. Please check our website at <http://www.atsdiesel.com> for technical support and other performance products such as the 5-Star™ torque converter, ATS High Performance Valve Body and ATS High Performance Transmission along with our full line of power enhancers. Please call or e-mail our Technical Service Department, 8:00am to 5:30pm Mountain Standard Time, Monday through Friday.

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We strive to make our instructions as clear and complete as possible. To achieve this, our instructions are under constant construction. We encourage you to visit our Technical Support Website (<http://www.atsdiesel.com/ATSWebsite/Technical.asp>) to check for the most up-to-date manuals and diagrams as well as other information. If you have any suggestions as to how we can improve this installation manual, let us know at Suggestions@ATSDiesel.com