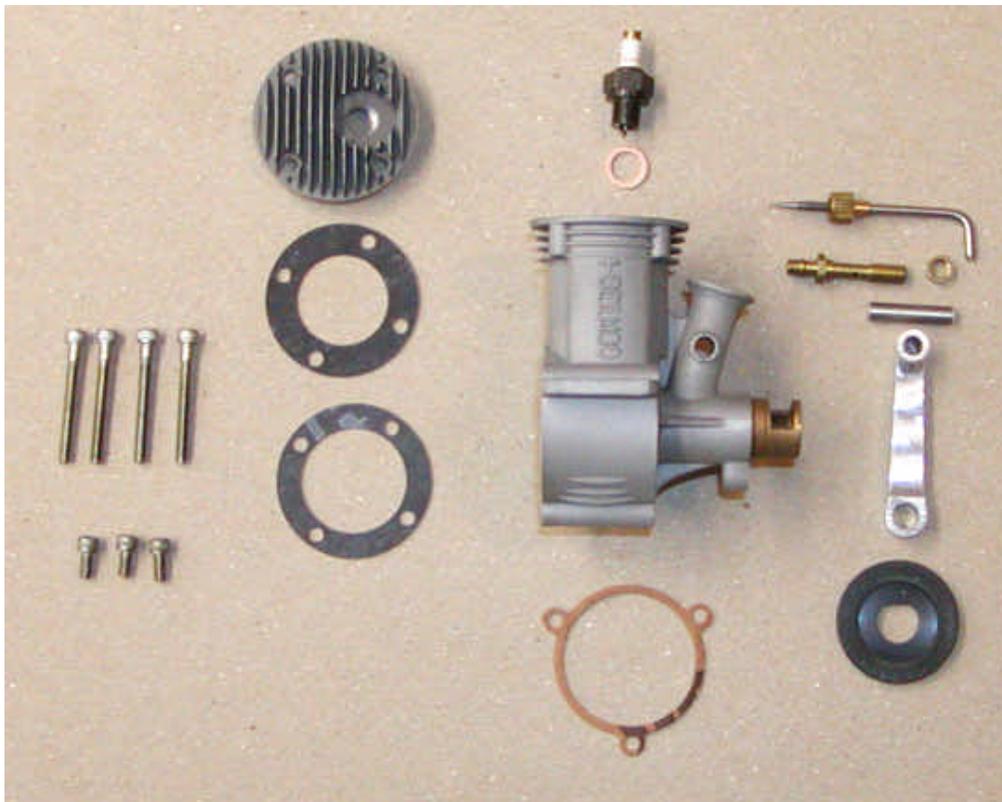


David Harding

From: Tandy C. Walker [tandyw@flash.net]
Sent: Monday, May 14, 2007 5:05 PM
To: Walker, Tandy C.
Subject: Laser Cut Gaskets

Let me ask you a question: Have you ever had a prize vintage model engine and could no longer find gaskets for it? Well, I now have a source for gaskets for any model engine.

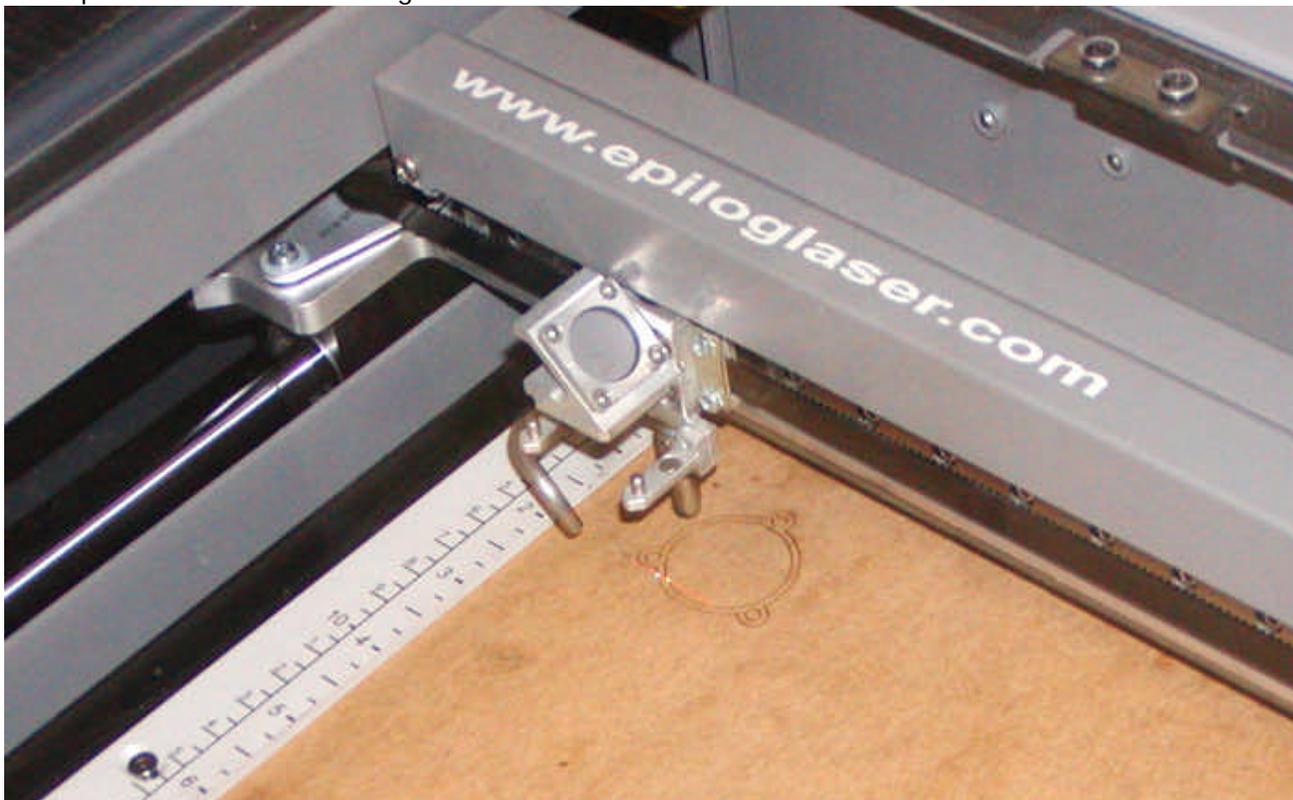
A situation came up several weeks ago when a close friend of mine sent me a K&B Torpedo .32 with a broken crankcase. He requested that I get some new replacement parts to repair it with. After I disassembled and inspected the broken engine, I made a list of parts and placed an order with Ed Shilen down in Ennis, Texas. Ed had everything I needed except the backplate gasket. He had used up his supply of backplate gaskets and has no plans for getting any more (*this is a problem for Torp owners*). The parts I received from Ed are shown below and the backplate gasket in the picture is a new one I just happen to have on hand, the only one!



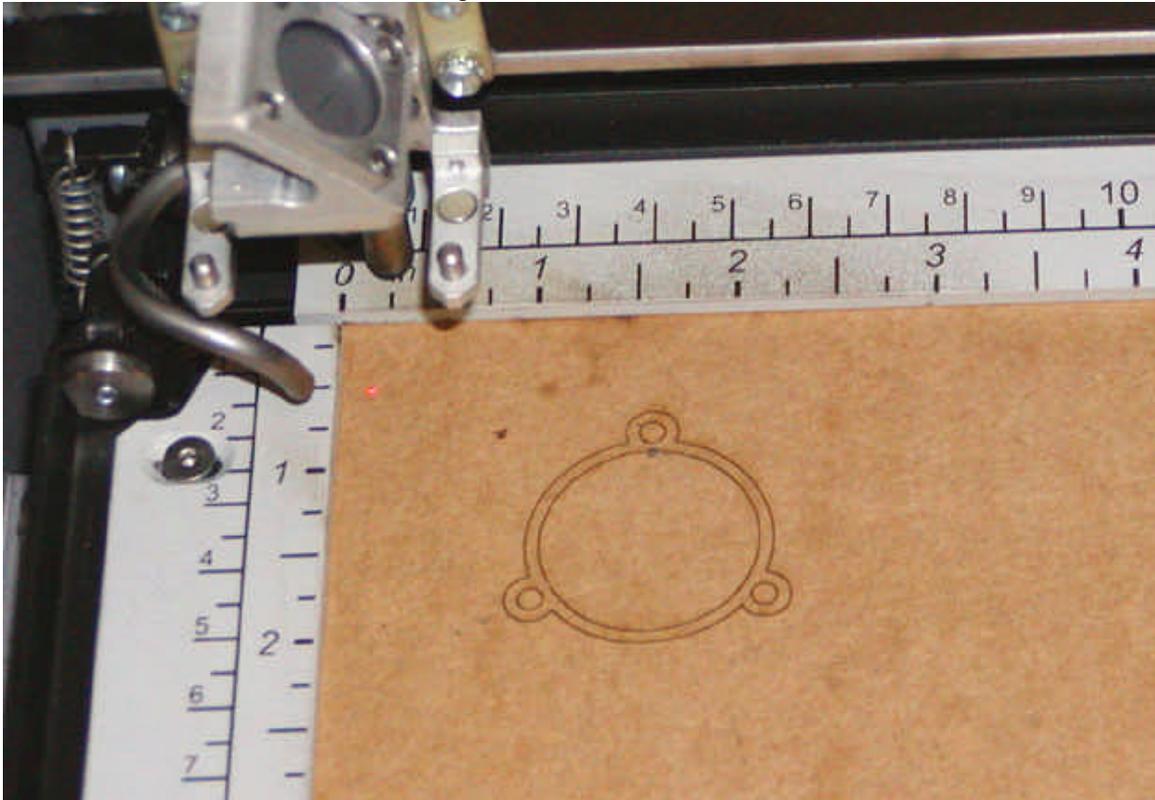
I have another friend with a laser cutting setup shown below that I approached on laser cutting some new Torpedo backplate gaskets for me. He took some measurements and made the art work from which he developed a gasket digital file for input to the laser cutting software.



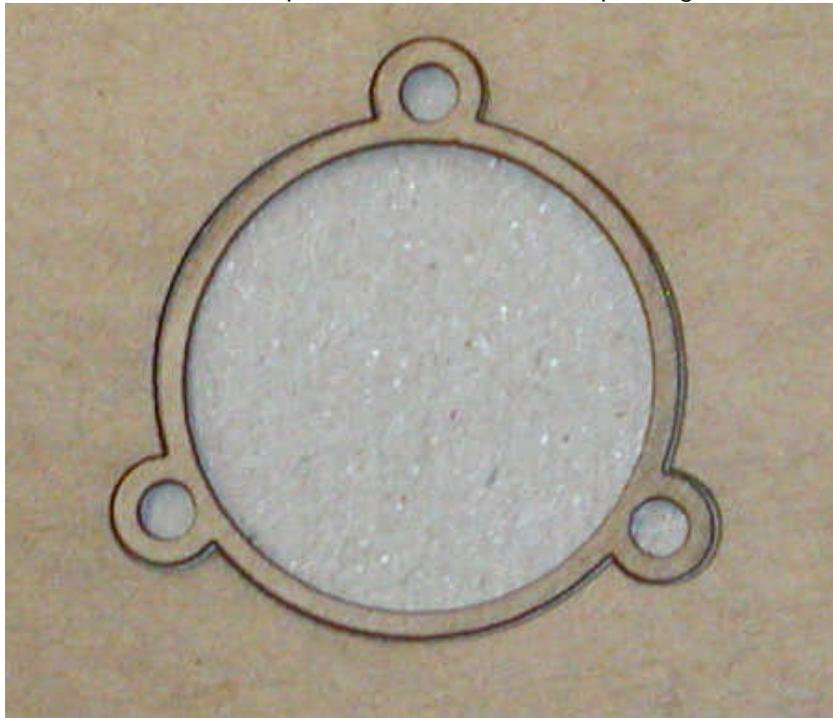
Jerry Burk provided me with a correct sheet of .025" gasket material. The picture below shows how the software drives the laser cutting head in a raster scan to cut out a single gasket. The white spots are the laser firings.



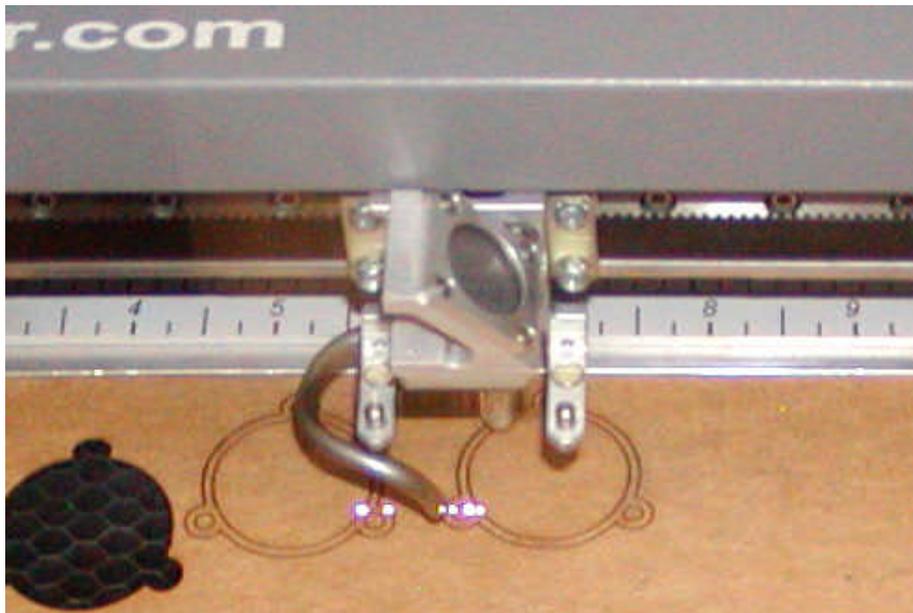
This shows the gasket after the laser is finished.



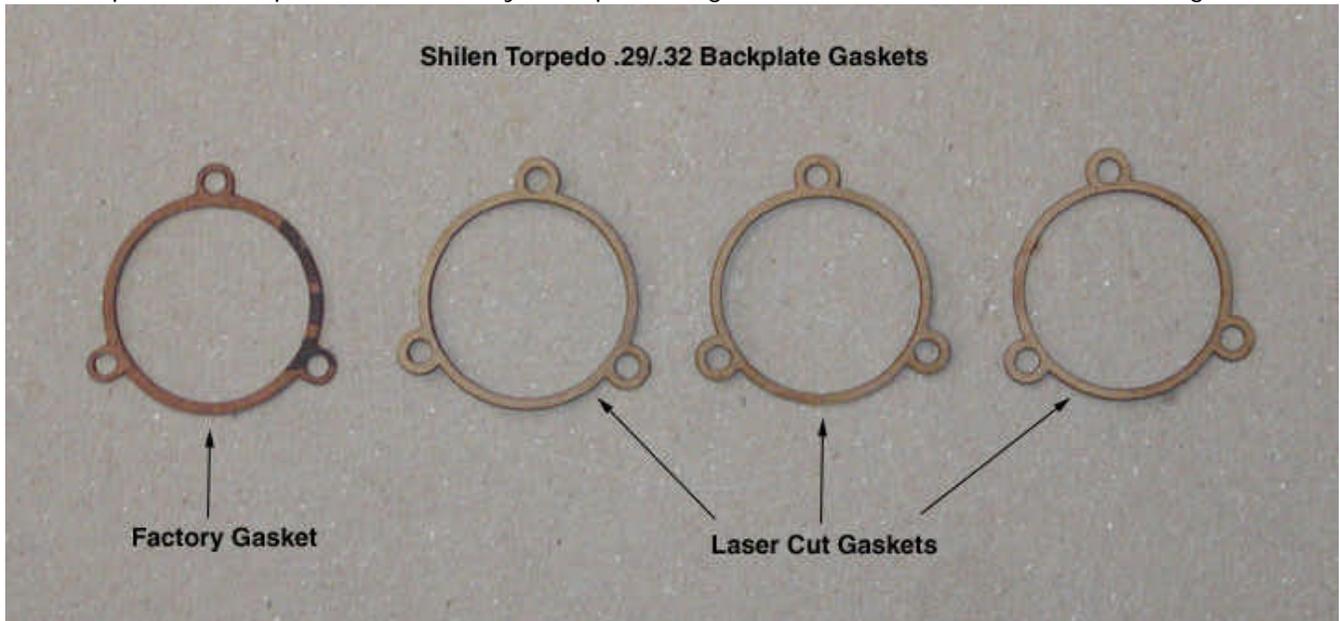
This is a close up of the laser cut backplate gasket.



The picture below shows how the software drives the laser cutting head in a raster scan to cut out two gaskets at a time. The white spots are again the multiple laser firings.



This picture compares the factory stamped out gasket with three of the laser cut gaskets.



My friend is just getting started, but for a nominal fee (*to be determined by him*) he will cut a particular gasket for a particular model engine for anyone needing one. If you ever have need of his service, e-mail me and I will forward your message to him.....Tandy