

Dual Feeding a TH400

Dual feeding the TH400 is a great mod to do when you need to get the most out of your unit for racing or heavy duty applications.

The process enables the direct drum to use the full apply area of the piston , as opposed to the factory design which only activates half of it.

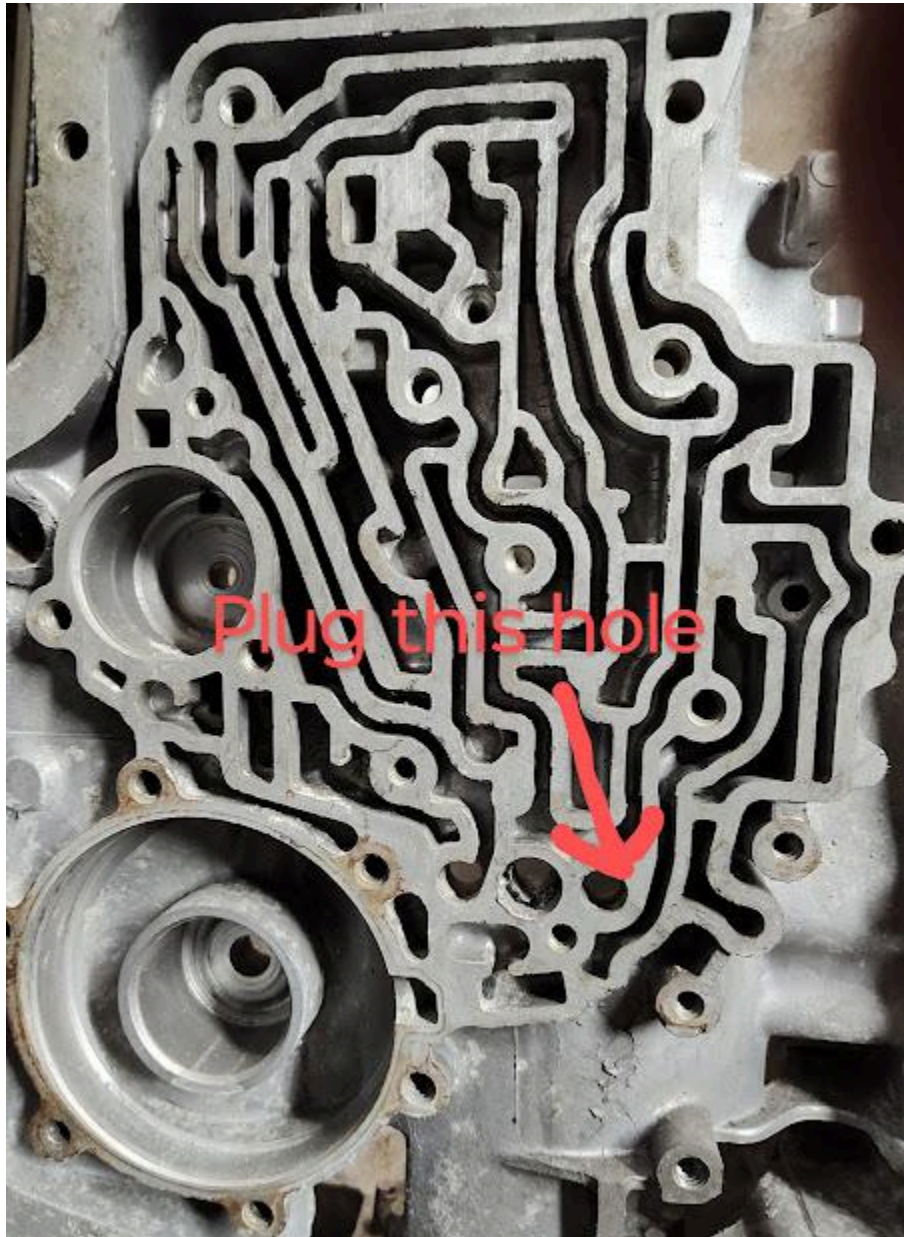
To accomplish this,you must disassemble the unit to gain access to the center support and the direct drum.

First, leave the lip seal off the inside of the direct drum. It goes in the direct drum and separates the two halves of the direct apply piston.

Also leave the 2nd sealing ring off the center support.



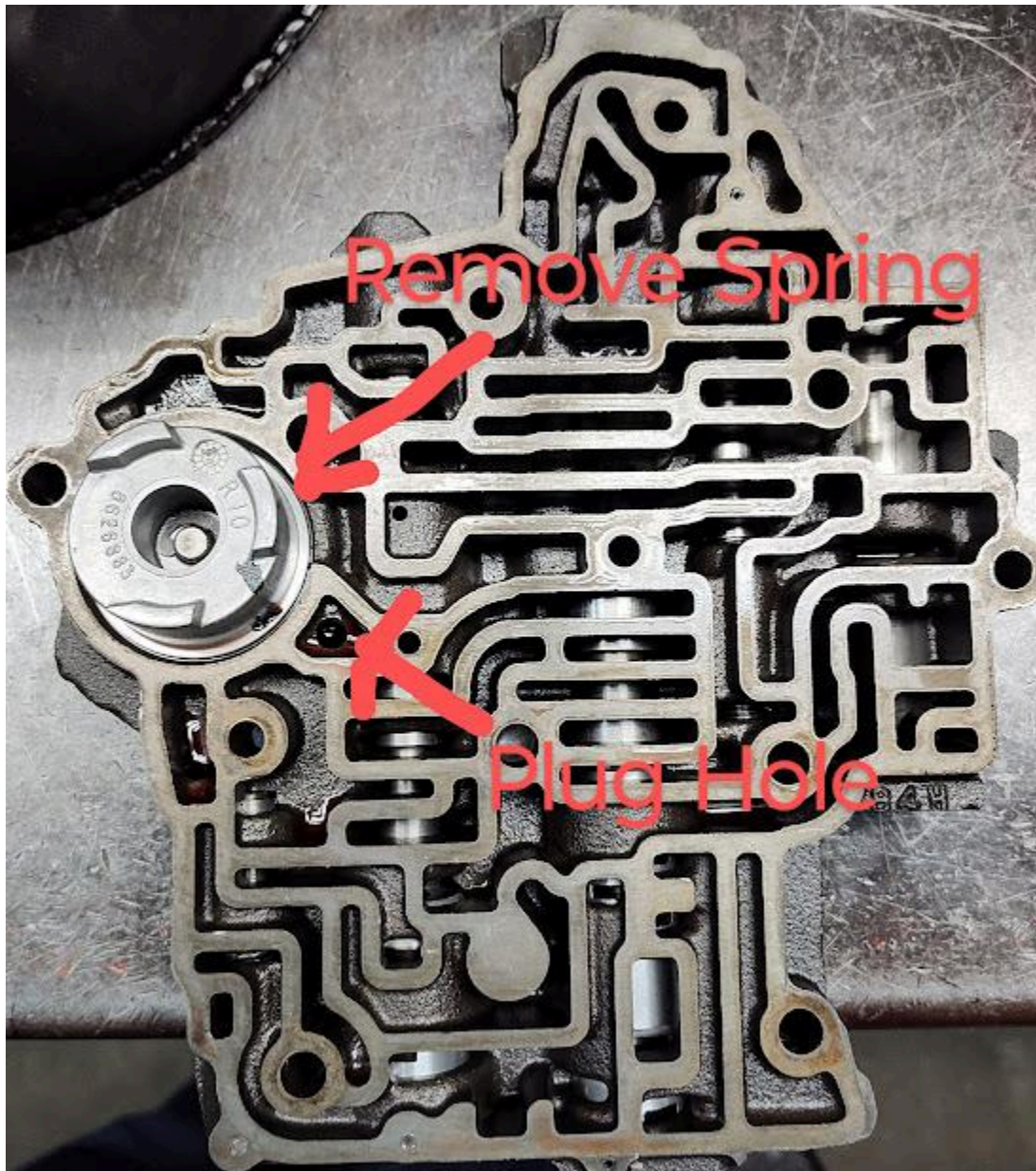
You'll plug the reverse feed hole on the case which is the furthest right in the pic. You can do this in the center support or in the case with a cup plug.



Be aware that some aftermarket VB's don't require you to do this mod as they do it for you, or the instructions will state it needs to be done.

The Dynamic Racing Transmissions TH400 Stock Replacement Plate is already setup for dual feeding and can be ordered with it, or without it.

For added 3rd gear apply, you can remove the spring under the accumulator in the valve body and plug the feed hole in the valve body using a 5/16" threaded plug.



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