

Test clutch packs with compressed air as assembling.

Test valve body with a vacuum pump and flat piece of plexiglass.

Flip piston upside down in the valve body to firm up 4th gear shift.

<https://youtu.be/ZG1OUdgKKy4?t=4423>

PB Blaster on gasket to keep it from sticking.

<https://youtu.be/ZG1OUdgKKy4?t=4009>

13 vane pump upgrade

<https://youtu.be/ZG1OUdgKKy4?t=3421>

Upgrading servo and adjusting 2/4 band

<https://youtu.be/ZG1OUdgKKy4?t=2604>

Testing band and adjusting apply / servo pin

<https://youtu.be/ZG1OUdgKKy4?t=2898>

Drum alignment

<https://youtu.be/ZG1OUdgKKy4?t=2543>

Tips from BentlyArnage on TahoeYukonForum

<https://www.tahoeyukonforum.com/threads/home-built-4l60e-beast.121295/page-2>

Upgrade the 3-4 clutch pack to 7-8 red clutches and Kolene steels. Use the bonded pistons. HD clutches throughout. Check all check balls. There's one in the input drum that will make you go nuts if it's bad. Both planets upgraded to 5 pinion, beast sun shell, new roller clutches. Get rid of the checkball in the back of the case. That makes reverse come in faster. Less chance of burn up. With a new bushing and seal, assemble the pump on the new torque converter. It just works. Set the end play with the flat gasket in place but no rubber oring around the pump. Use pinless accumulators. no shaft leaks. Toss all plastic accumulators. Replace all electronics and harness. I'll add more if I remember it. Have fun!

