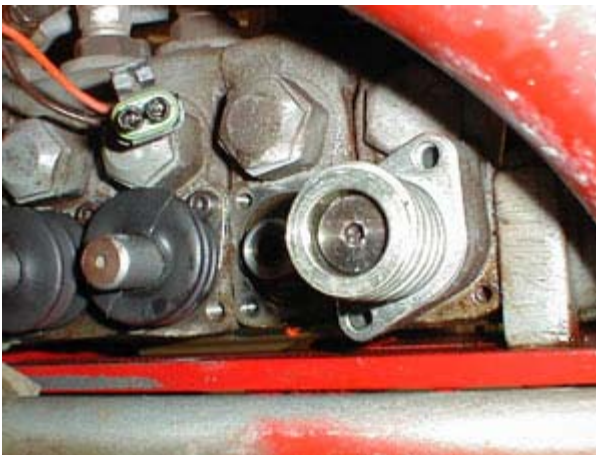
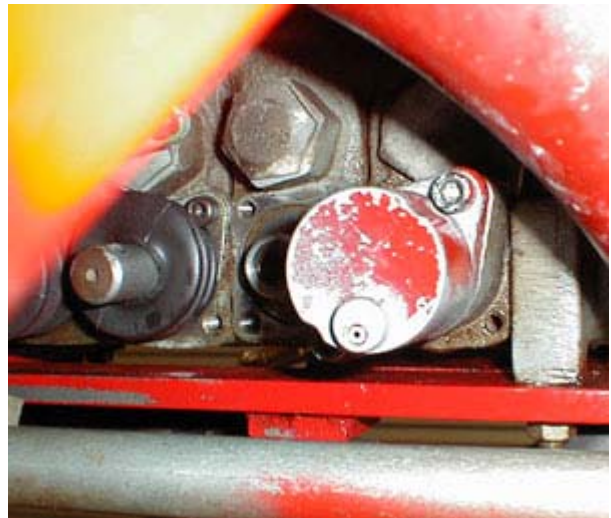




Toro Valve Body

1/2/02

Well first of all, I'm going to feel real stupid if I'm the only one on the planet that didn't know about this. This is the "back right" valve in the Toro 3000/3100 series TriPlex, also called #5.

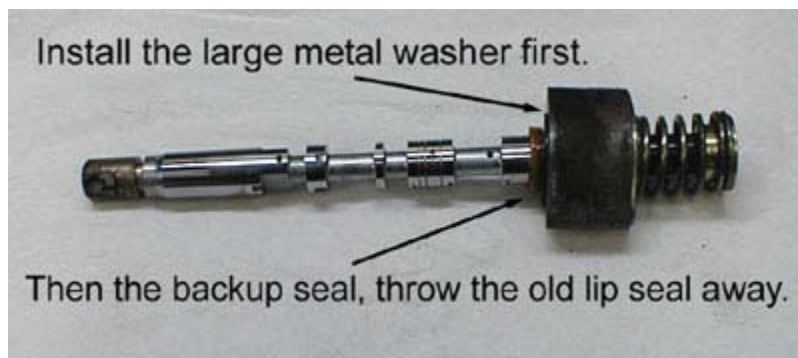


This is with the cover removed. First time I had to change one of these I then unscrewed the end of the valve shaft with the spring retainers. Which basically opened a 3/8 hole to the hydraulic tank. At least that's what it felt like when the spring took off with the end piece and I'm laying under it with my thumb plugging the hole wondering what I'd gotten myself into. The next time I did this I drained the tank first, but it was still a chore to do.

Third time I got lucky. I had disconnected everything on the front of the end two valves in order to change those seals, and when I went to unscrew the back end, the whole valve started to come out. So I took it out. One of my better mistakes.



With the whole valve shaft out, it's real simple to change the retaining washer and backup seal, without even touching the springs. With it out, it's a great time to insert the lip seal in the valve bank, then push the valve shaft back up in place. The shaft does have a top and bottom, be careful.



I can't tell you how many tech sessions I've been to over the last decade, but somehow this part of the valve bank just never came up.