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Rob Mueller

I have three spare transmissions in Humble, TX; one new Manny built switch pitch, one used switch pitch, and one used "regular" transmission. Before I returned to Sydney I cleaned the two used transmissions with Gunk and a rotating nozzle on a 2400 psi HP water washer. They came out nice. Naturally I blocked all the areas open to the guts before hitting them with water.

I contacted Manny who advised the best way to store them is sitting on the chain case filled with transmission fluid. To do so you have to do the following:

- 1) Plug the ports for the trans fluid cooler using brass 3/8" pipe plugs wrapped with Teflon tape, screw them in finger tight and a bit more
- 2) Plug the vent in the top of the chain case. Remove the OEM vent cap and tap out the hole with a 1/8" pipe tap. Clean the tap before you start and use a vacuum cleaner to suck out the aluminum swarf as you run the tap in. Use the vacuum to remove as much as you can when you are finished tapping the port. By using the vacuum cleaner there won't be much swarf to get into the chain case and if any does I ga-ron-tee it won't be enough to do any harm to that MASSIVE chain / sprockets. It will find its way to the bottom of the transmission pan where it will get cleaned out the next time the fluid is replaced. Once that port is tapped install a 90° brass 1/4" compression to 1/8" pipe fitting in that port. Install a cap over that fitting. Turn it so that it is facing the driver side of the transmission so when you install the trans you can attach a piece of 1/4" nylon tubing (like the rear suspension system uses) as an overboard vent.
- 3) Make sure the gaskets between the chain case and transmission pan don't leak.
- 4) Purchase one of these at the Home Depot:

Tiny URL: <https://tinyurl.com/om4n764>

Full URL:
<http://www.homedepot.com/b/Building-Materials-Concrete-Cement-Masonry-Concrete-Tools-Concrete-Mixing-Tubs-Pans/N-5yc1vZaq89>
- 5) Sit the transmission in the tub on the chain case cover and install the torque convertor
- 6) Fill the transmission with the cheapest transmission fluid you can find that meets the spec. Keep filling it until the fluid is visible at the transmission / final drive interface. Watch for any fluid leaking out of the transmission into the tub.
- 7) To fill the torque convertor you will have to spin it which will turn the pump and fill the torque convertor with fluid. You will have to spin it quickly.
- 8) Replenish the fluid at the transmission / final drive interface until it stops dropping, it will take between 16 - 20 quarts depending on how much residual fluid is in the trans / torque convertor.
- 9) Cover the transmission / final drive interface and wrap it with clear cling wrap.