

**TURBO HYDRO 400 POSI-SHIFT 2 STAGE PAC**  
**HEAVY DUTY OR STREET AND STRIP**  
1965 AND LATER PART NO. 555-62148

**Installation Instructions**

1. Remove oil pan bolts (13), oil pan and pan gasket. Discard gasket.
2. Remove oil filter. 1968 and later model filters are held in with a bolt in the center of the filter. This type also has a separate tube between the filter and case. Remove filter o-ring from case if it did not come out with the filter.
3. Remove retaining bolt and detent roller spring assembly from valve body (see figure 1). Remove all valve body bolts except one. Some '71 and later models have a white wire connected to the valve body. Disconnect it and let it hang free. Carefully remove last valve body bolt while holding valve body in place. Remove valve body by pulling down on valve body and governor tubes. Be careful not to let the manual valve fall out of the valve body. If the front servo falls out of the case, reinstall it as follows, using grease to hold it in place: spring, spring retainer, shaft and clip, piston.
4. Remove the two bolts holding the kickdown solenoid and separator plate in place (see figure 1). Carefully remove the separator plate being very careful not to lose the 6 check balls (see figure 2). Discard valve body gaskets and solenoid gasket if there was one.
5. **HEAVY DUTY:** No modification necessary. Proceed to Step 6.  
**STREET AND STRIP:** Enlarge the two holes shown in figure 3 in the Fairbanks plate with the 3/16" drill supplied. Deburr holes after drilling.
6. Install check balls in case using vaseline to hold them in place.  
**HEAVY DUTY:** Install 6 check balls, one in each location 1-6 (see figure 2).  
**STREET AND STRIP:** Install 3 check balls, one in each location 1, 5, and 6 only (see figure 2).  
**NOTE:** Late 7 ball cases should be set up the same in this step, leaving the #7 ball out.
7. Place upper valve body gasket (larger gasket) on separator plate using vaseline to hold it in place. Install gasket and plate against case. Be sure check balls are still in place. Use a pan bolt in the middle of the plate to hold it in position for now.
8. Install kickdown solenoid against separator plate. If your solenoid is the oval can type and originally had a gasket, install the new gasket between the solenoid and separator plate. If your solenoid is a square type with a rubber gasket built in, do not install the new gasket supplied. Make sure the rubber gasket is not damaged. Install the two bolts finger tight. Remove the pan bolt holding the separator plate in place.
9. Place lower valve body gasket against separator plate using vaseline to hold it in place. Install governor tubes into valve body. Be sure the manual valve is in the valve body correctly. Install valve body being sure governor tubes engage properly into case. Be sure manual valve engages properly to shift linkage (see figure 1). Push up on valve body and governor tubes until valve body is fully installed.

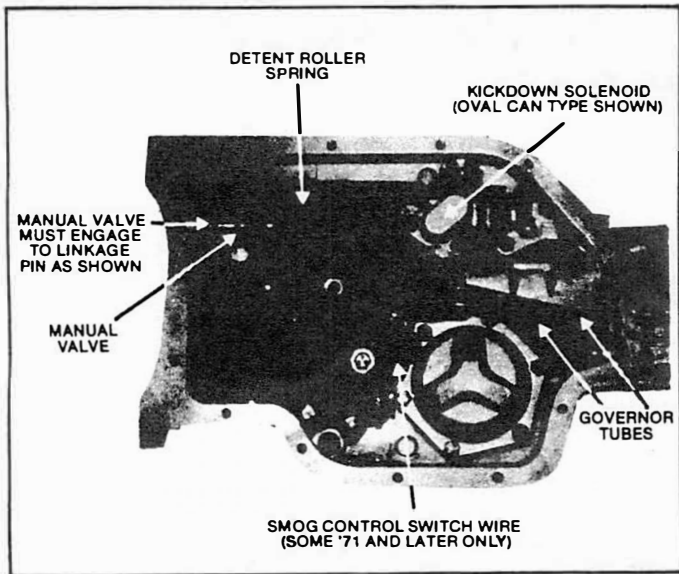


Figure 1

10. Install all valve body bolts finger tight. Install detent roller spring and bolt being sure the detent roller is in the correct position (see figure 1). Tighten all valve body bolts and two kickdown solenoid bolts to 8 ft. lbs. Check that the shifter moves freely.
11. Install two filter o-rings supplied on filter tube. Install filter. On models with retaining bolt, tighten bolt to 10 ft. lbs.
12. Install new oil pan gasket and oil pan. Tighten bolts to 12 ft. lbs.
13. Replace transmission fluid (apx. 4 qts.). Start engine. Move shift lever into each position. Recheck fluid level again with shifter in neutral. Add fluid if needed. Do not overfill.

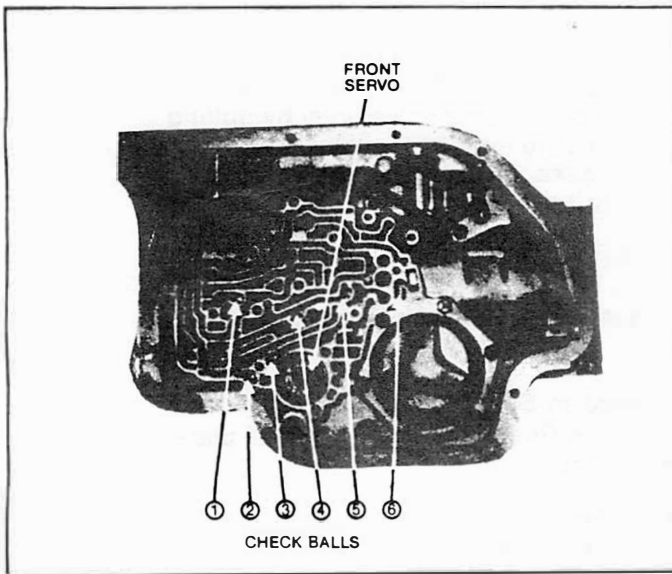


Figure 2

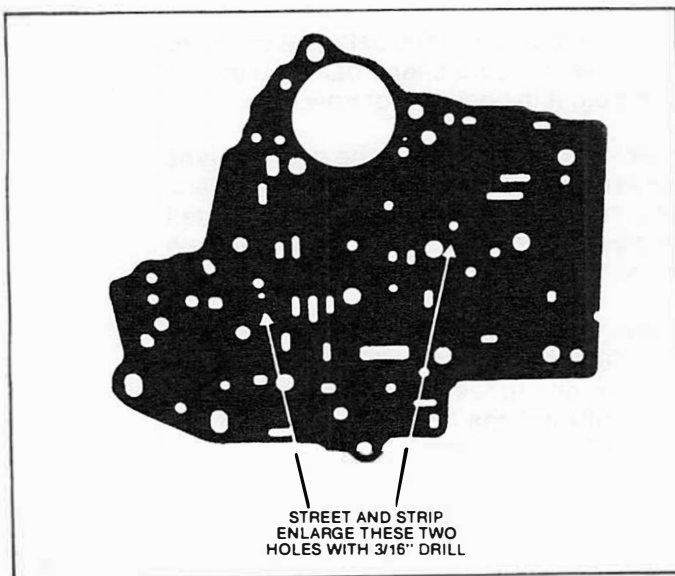
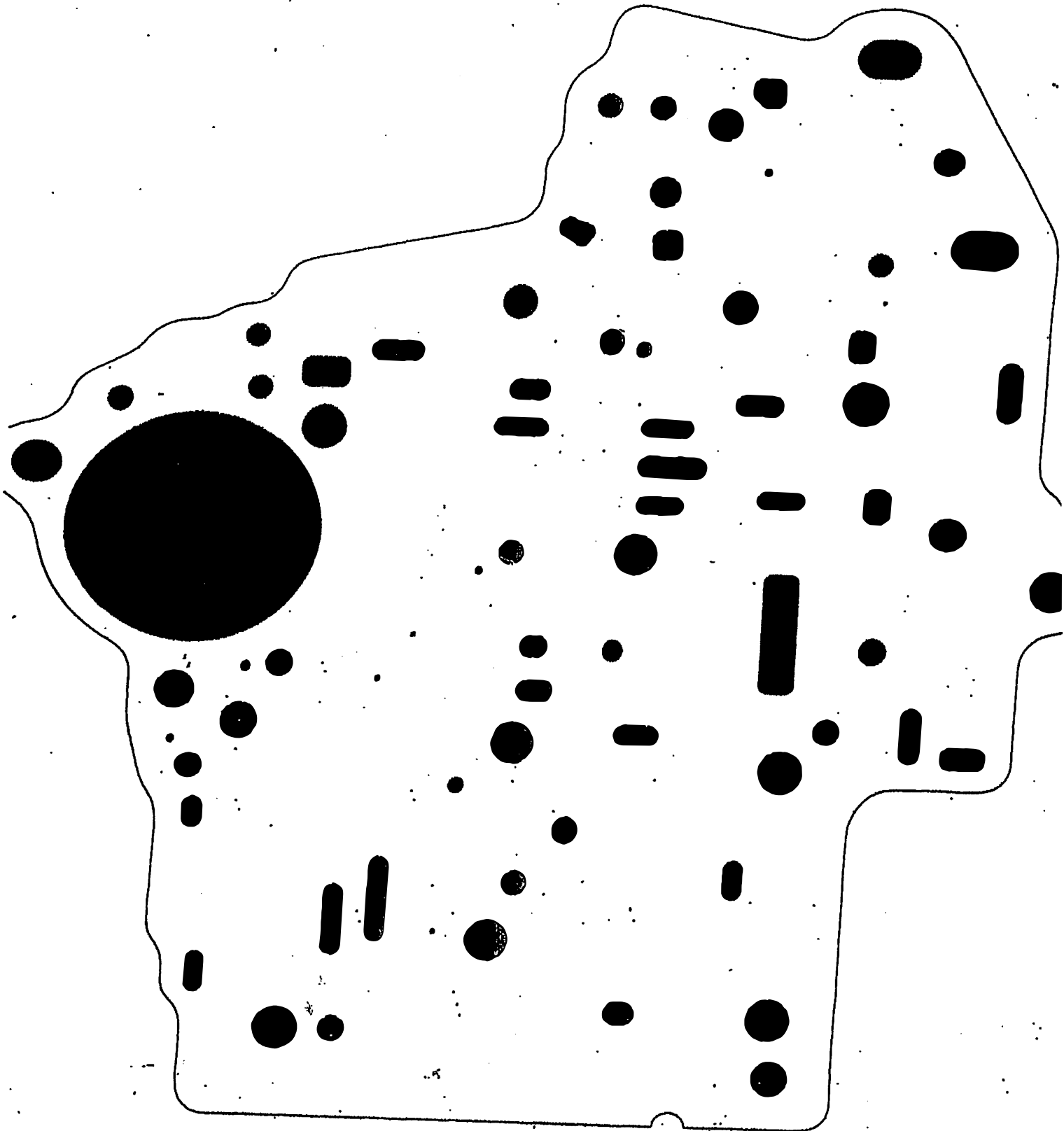


Figure 3



**POSISHIFT 400, 65 AND LATER**

**NOTE: Please check plate against picture to insure all holes are punched and that you have the proper plate for the kit and your application. Pay attention to smaller holes.**