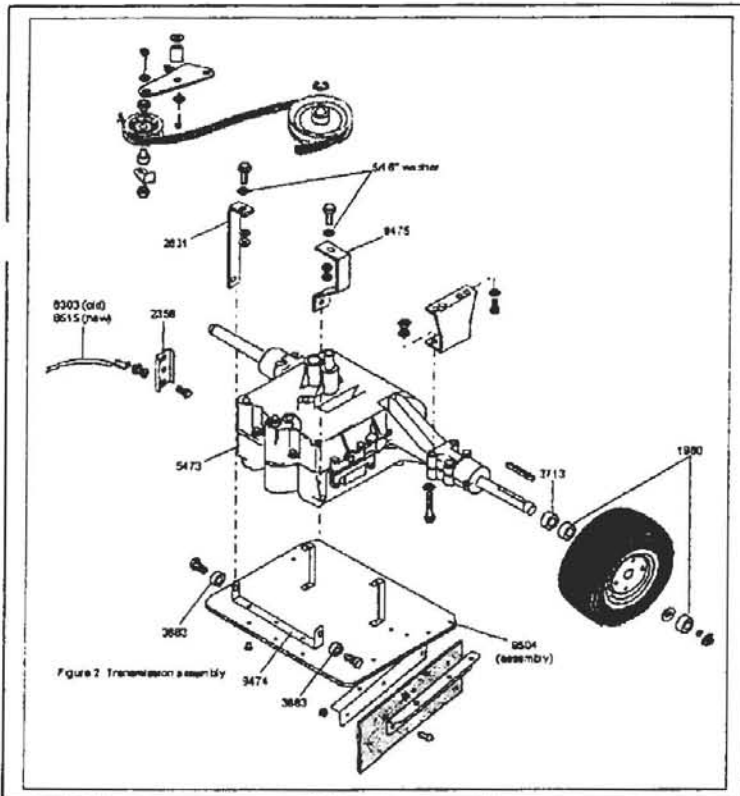
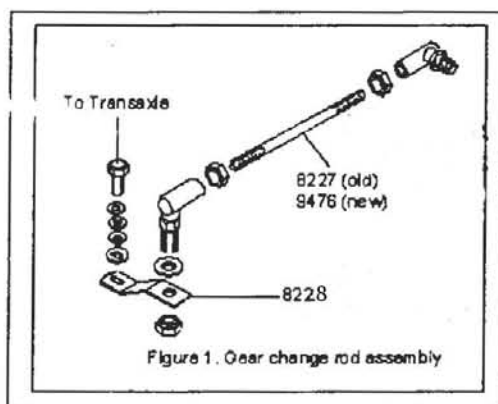


**INSTRUCTION FOR FITTING MODIFICATION KIT TO PEERLESS MST 6 SPEED UNIT TO BE FITTED IN PLACE OF PEERLESS 940 5 SPEED UNIT**

1. Raise rear of vehicle. Remove hubcaps, 'E' clips, washers, rear wheels, keys and shim washers.
2. Front of 5-speed transaxle undo and remove 2-off spacers and locating bolts, thereby disconnecting gearbox from the tractor chassis and remove grass deflector assembly.
3. Disconnect rear ball joint of gear change rod assembly from gear change link arm leaving former assembly connected to top of 5-speed gearbox.
4. Remove old brake rod from tractor by removing swivel washer and 'R' clip from brake extension plate and split pin and washer from foot pedal. With the swivel re-fitted to the new brake rod (8515), re-fit latter to brake pedal using a new split pin See fig 2.



5. Disconnect transaxle from rear transaxle support brackets by undoing and removing 4-off 5/16" UNF bolts. With foot pedal depressed so as to slacken drive belt carefully lower and remove transaxle from tractor.

6. Disconnect cranked lever (8228) from 5-speed transaxle and remove existing gear change rod (8227). Replace with new rod (9476) and re-fit whole assembly to 6-speed unit (9478) see Fig 1. Remove transaxle pulley from 5-speed unit and re-fit to new 6-speed unit using original circlip and woodruff, see Fig 2. Remove brake extension plate (2356) from 5-speed transaxle and re-fit to 6-speed unit see Fig 2.

7. Loose fit new brackets (2831 & 9475) to underside of tractor chassis. Note that due to larger clearance holes in new brackets, a single 5/16" washer should be used under each setscrew head.

8. Position new 6-speed transaxle underneath tractor chassis such that drive-belt can be re-fitted around the transaxle pulley, then loose fit transaxle to rear transaxle support brackets. Further position transaxle such that locating holes on front of transaxle casing are in line with locating holes of new front support brackets as same time, position new grass deflector assembly (9504) such that

locating holes on new transaxle deflector support brackets (9474) are all in-line with locating hole in front support brackets/transaxle casing. With new spacers (3683) positioned as shown in Fig 2, insert and fully tighten 2-off M8 Taptite screws into front locating holes of transaxle. Finally tighten transaxle/grass deflector assembly to rear transaxle support brackets as shown in Fig 2 and also finally tighten new transaxle from brackets to chassis.

9. Connect new brake rod assembly to brake extension plate and adjust accordingly.
10. Re-connect rear ball joints of gear change rod assembly to gear change link arm and adjust gear change rod so that all 6 forward gears and reverse gears can be readily achieved.
11. Replace rear wheels and associated fittings noting revised positions of new 2-off spacers (1880) on either side of each wheel and thin 16G shim washer (3717) as shown in Fig 2.
12. Lower tractor to ground.

**REMOVAL / REPLACEMENT OF GEARPLATE (where applicable)**

1. Drill out existing gear plate rivets and remove gear plate.
2. Secure new gear plate (9366) using 4-off new pop-rivets see Fig 3.

**REPLACEMENT OF GEAR STICKER (all models)**

1. Remove 5-speed gear sticker and replace with new 6-speed sticker (9477) see fig 3.

