

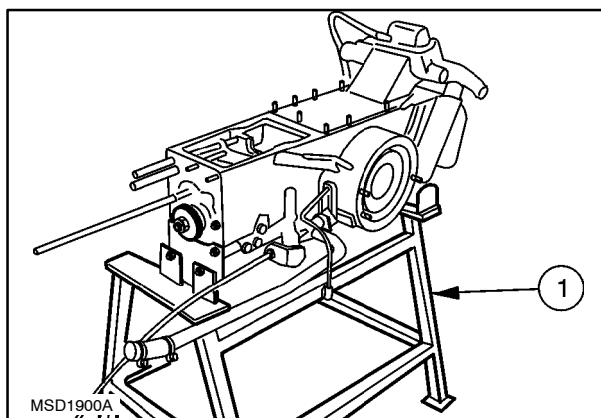
Op. 21 118 85
GEARBOX TRANSMISSION CASING
Disassembly- Assembly

**CAUTION**

Handle all parts carefully. Do not put your hands or fingers between parts. Wear suitable safety clothing - safety goggles, gloves and shoes.

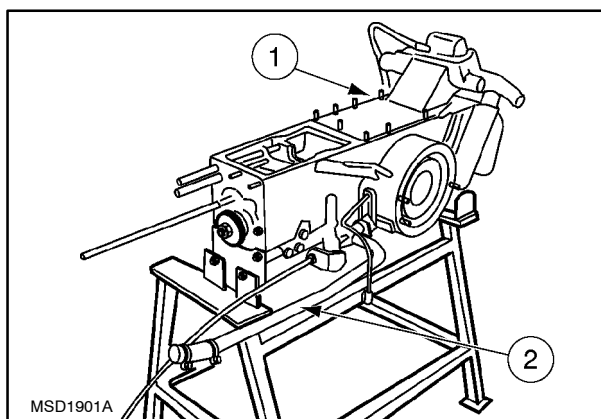
Proceed as follows.

1. Secure the gearbox-transmission casing to the stand (1).



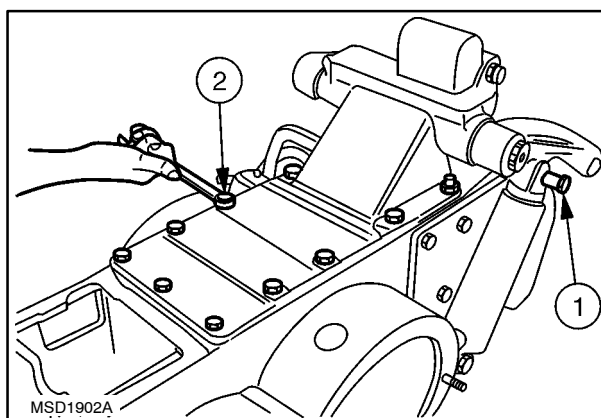
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2. Disconnect the hydraulic piping (1) on the rear differential lock and the lubrication system intake pipe (2) on the gearbox-transmission casing.



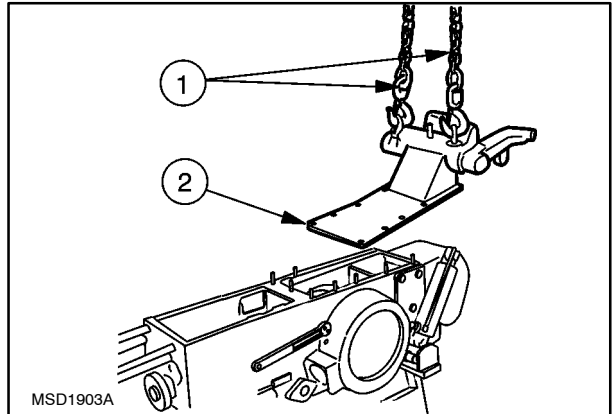
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3. Extract the connecting pin (1) on the lift arms cylinders, unscrew the lift cover retaining bolts.



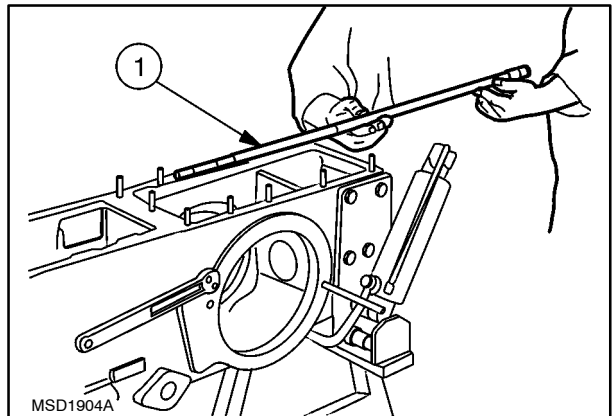
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4. Using the hoist chains (1) raise the lift cover (2) and remove.



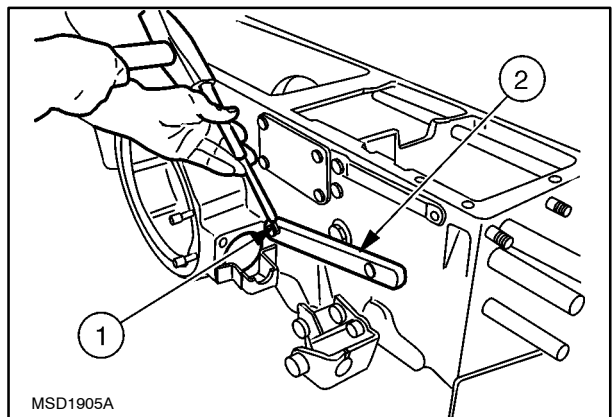
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5. Extract the drive shaft from the rear PTO (1).



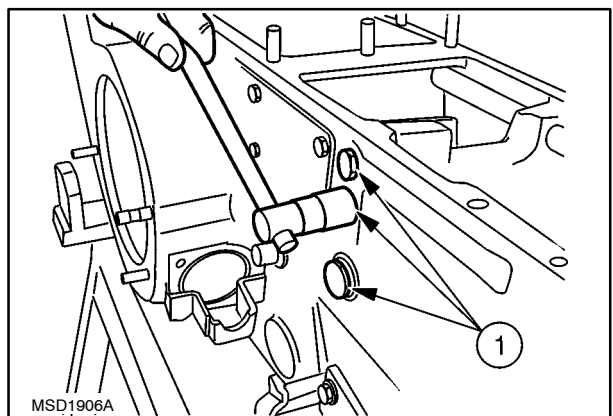
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6. Extract the spring pin (1) to remove the creeper engagement lever (2).



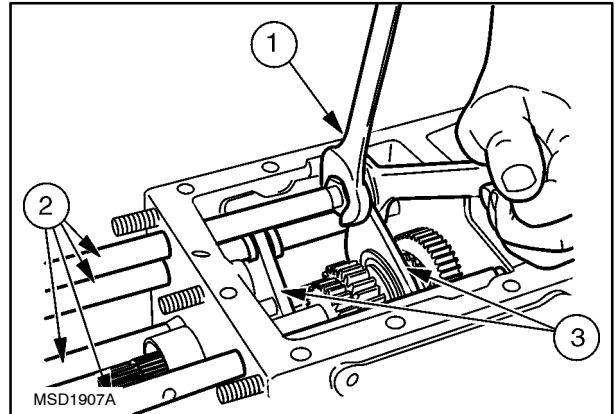
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7. Unscrew the caps (1) and recover the springs and the check balls from the rods.



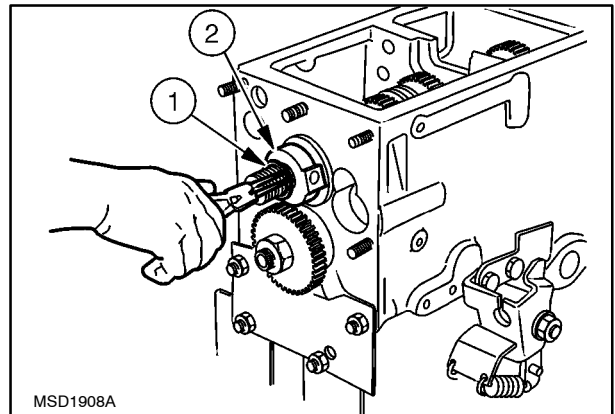
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8. Unscrew the locknuts (1) on the forks (3), extract the rods (2) and recover the forks.



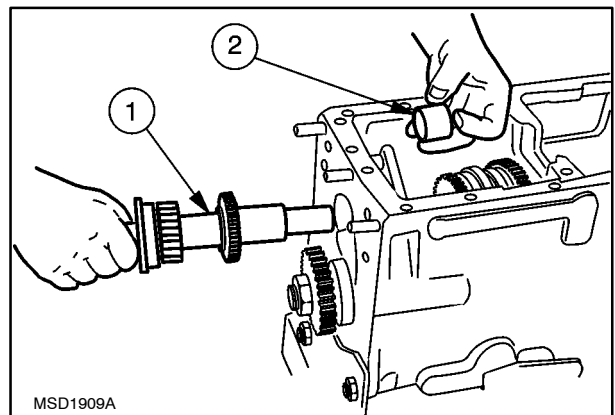
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9. Remove the main shaft snap ring (1), remove the lubrication collar (2) and recover the spacer and the adjustment shims.



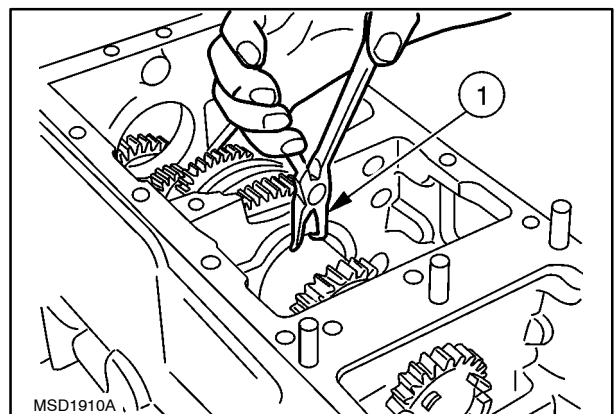
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10. Extract the front part of the main shaft (1) and recover the bronze bushing (2).



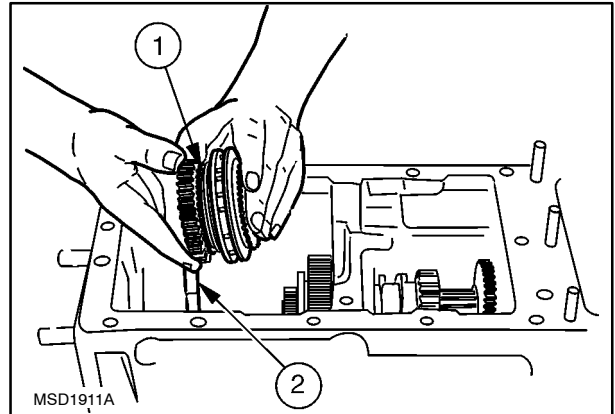
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11. Remove the retaining snap ring (1) on the upper shaft.



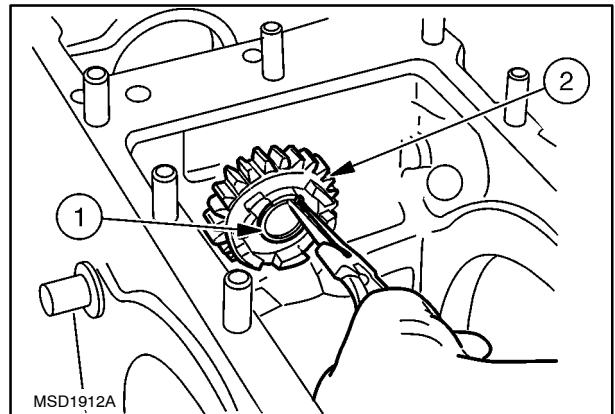
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12. Move back the upper shaft, recover the synchroniser (1) on the 3rd and 4th gear and the engagement fork (2) on the 1st and 2nd gear.



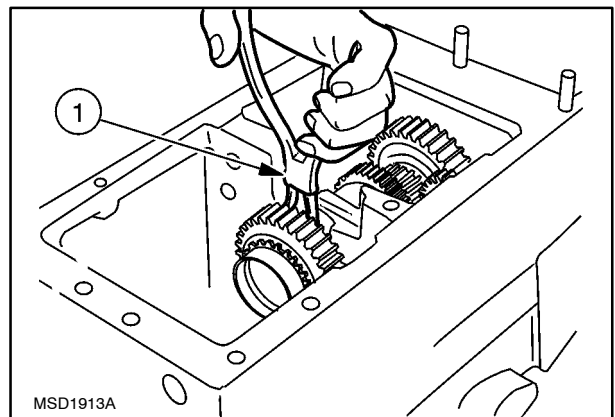
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13. Remove the snap ring (1), extract the PTO gear unit (2) and recover the washer and bearing.



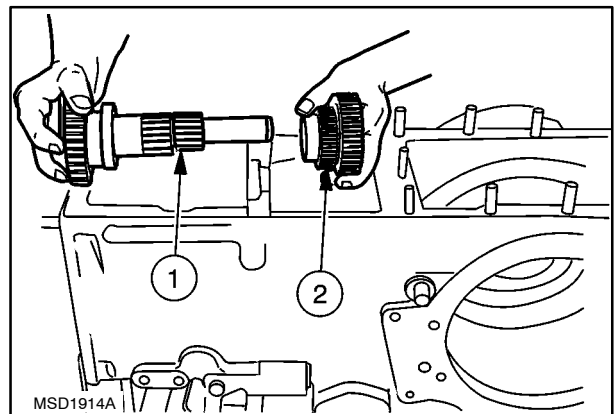
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14. Remove the front snap ring (1).



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15. Extract the rear part of the main shaft (1) and recover the components (2).



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