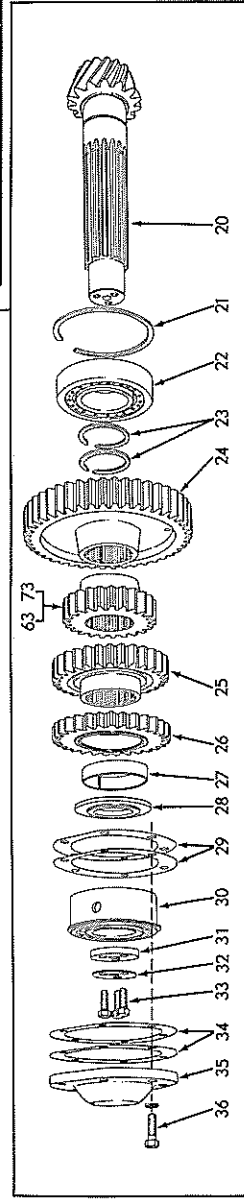
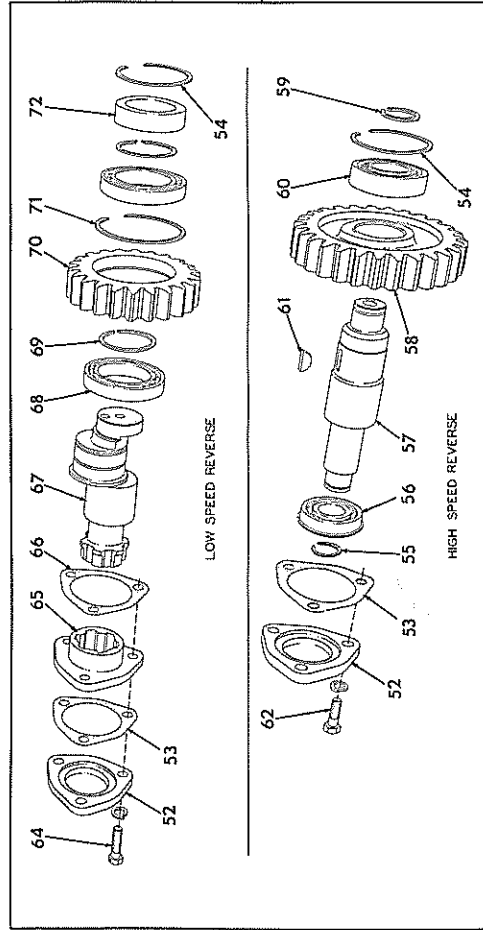
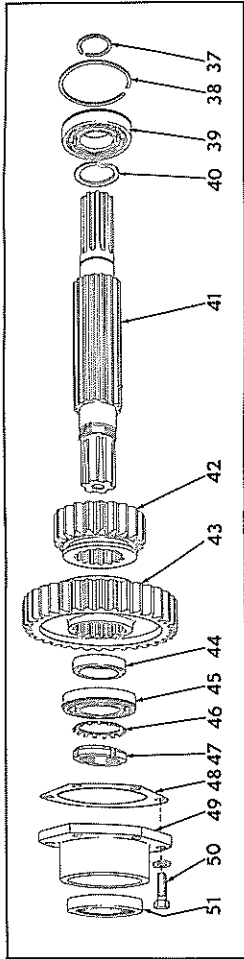
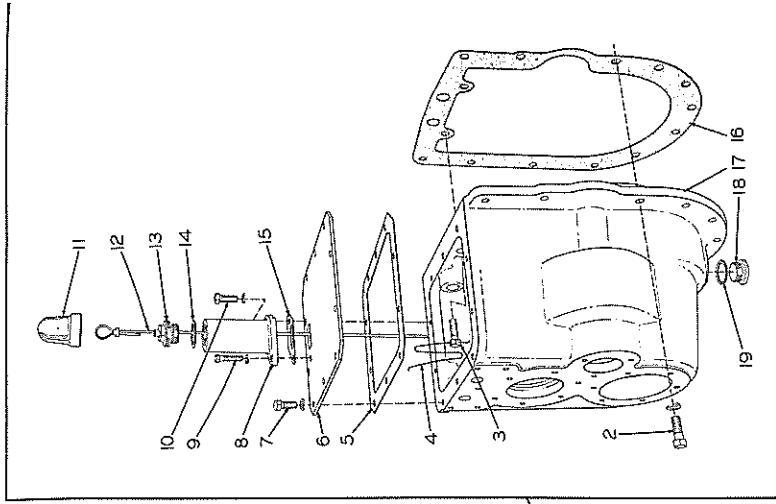


| ITEM | PAK1<br>NUMBER | QTY. | DESCRIPTION                                                                                      | KIT NUMBER |
|------|----------------|------|--------------------------------------------------------------------------------------------------|------------|
| 1    | 052052         | 1    | TRANSMISSION ASSEMBLY (Consists of items 2 thru 63)(Model HD20H)                                 |            |
|      | 077143         | 1    | TRANSMISSION ASSEMBLY (Consists of items 2 thru 54 and items 64 thru 73)(Models HD20F and HD20G) |            |
| 2    | 035229         | 12   | CAPSCREW, 5/8"NF x 2"                                                                            |            |
|      | 904209         | 12   | LOCKWASHER, 5/8"                                                                                 |            |
| 3    | 070162         | 2    | CAPSCREW (drilled-hd., 5/8"NF x 1-3/4")                                                          |            |
| 4    | 023756         | 1    | WIRE, locking (1/16" x 26")                                                                      |            |
| 5    | 052598         | 1    | GASKET, case cover . . . . .                                                                     | 069627     |
| 6    | 052653         | 1    | COVER, transmission case                                                                         |            |
| 7    | 035220         | 6    | CAPSCREW, 1/2"NC x 1-1/8"                                                                        |            |
|      | 904208         | 6    | LOCKWASHER, 1/2"                                                                                 |            |
| 8    | 052654         | 1    | PIPE, filler                                                                                     |            |
| 9    | 035336         | 1    | CAPSCREW, 3/8"NF x 1-3/4"                                                                        |            |
|      | 904206         | 1    | LOCKWASHER, 3/8"                                                                                 |            |
| 10   | 035190         | 1    | CAPSCREW, 1/2"NC x 1-1/2"                                                                        |            |
|      | 904208         | 1    | LOCKWASHER, 1/2"                                                                                 |            |
| 11   | 034265         | 1    | CAP, oil filler pipe                                                                             |            |
| 12   | 034304         | 1    | ROD, oil level gauge                                                                             |            |
| 13   | 034268         | 1    | PLUG, oil filler pipe                                                                            |            |
| 14   | 034269         | 1    | GASKET, oil filler pipe plug                                                                     |            |
| 15   | 052651         | 1    | GASKET, filler pipe                                                                              |            |
| 16   | 058363         | 1    | GASKET, transmission to steering clutch housing . . . . .                                        | 069627     |
| 17   | 052539         | 1    | CASE, transmission                                                                               |            |
| 18   | 035250         | 1    | PLUG, drain                                                                                      |            |
| 19   | 035249         | 1    | GASKET, drain plug . . . . .                                                                     | 069627     |
| 20   | 052030         | 1    | PINION AND SHAFT (14 bevel teeth)(Model HD20H)                                                   |            |
|      | 068912         | 1    | PINION AND SHAFT (12 bevel teeth)(Models HD20F and HD20G)                                        |            |
| 21   | 052375         | 1    | RING, snap, pinion shaft rear bearing                                                            |            |
| 22   | 052058         | 1    | BEARING, roller, pinion shaft, rear                                                              |            |
| 23   | 052132         | 2    | RING, snap, pinion shaft                                                                         |            |
| 24   | 051828         | 1    | GEAR, low speed, pinion shaft (44 teeth)                                                         |            |
| 25   | 052047         | 1    | PINION, high speed, pinion shaft (29 teeth)                                                      |            |
| 26   | 054510         | 1    | GEAR ASSEMBLY, oil slinging, pinion shaft (29 teeth)(Includes item 27)                           |            |
| 27   | 054509         | 1    | BUSHING, oil slinging gear                                                                       |            |
| 28   | 052223         | 1    | WASHER, thrust, oil slinging gear                                                                |            |
| 29   | 052515         | 3    | SHIM, bevel pinion mesh adjustment (.005" thick. Use as req'd)                                   |            |
|      | 052219         | 4    | SHIM, bevel pinion mesh adjustment (.007" thick. Use as req'd)                                   |            |
| 30   | 052031         | 1    | BEARING, ball, pinion shaft, front (Includes snap RING)                                          |            |
| 31   | 052243         | 1    | WASHER, end, pinion shaft                                                                        |            |
| 32   | 052244         | 1    | WASHER, locking, pinion shaft capscREW                                                           |            |
| 33   | 070469         | 3    | CAPSCREW, pinion shaft (1/2"NF x 1-1/4")                                                         |            |

(Continued)



| ITEM                                                                                                                                                                                                                                         | PART<br>NUMBER | QTY. | DESCRIPTION                                                                                             | KIT NUMBER |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------|---------------------------------------------------------------------------------------------------------|------------|
| 34                                                                                                                                                                                                                                           | 052216         | 1    | SHIM, pinion shaft end play adjustment (.005" thick. Use as req'd)                                      |            |
|                                                                                                                                                                                                                                              | 053012         | 2    | SHIM, pinion shaft end play adjustment (.007" thick. Use as req'd)                                      |            |
| 35                                                                                                                                                                                                                                           | 052151         | 1    | RETAINER, pinion shaft front bearing (See page 196 for special Housing used when ODOMETER is installed) |            |
| 36                                                                                                                                                                                                                                           | 035190         | 6    | CAPSCREW, 1/2"NC x 1-1/2"                                                                               |            |
|                                                                                                                                                                                                                                              | 904208         | 6    | LOCKWASHER, 1/2"                                                                                        |            |
| 37                                                                                                                                                                                                                                           | 049899         | 1    | RING, snap, top shaft                                                                                   |            |
| 38                                                                                                                                                                                                                                           | 048704         | 1    | RING, snap, top shaft rear bearing                                                                      |            |
| 39                                                                                                                                                                                                                                           | 052057         | 1    | BEARING, roller, top shaft, rear                                                                        |            |
| 40                                                                                                                                                                                                                                           | 064850         | 1    | WASHER, spacing, top shaft rear bearing (grooved)                                                       |            |
| 41                                                                                                                                                                                                                                           | 065339         | 1    | SHAFT, top                                                                                              |            |
| 42                                                                                                                                                                                                                                           | 051985         | 1    | PINION, low speed and reverse, top shaft (21 teeth)                                                     |            |
| 43                                                                                                                                                                                                                                           | 065690         | 1    | GEAR, high speed, top shaft (36 teeth)                                                                  |            |
| 44                                                                                                                                                                                                                                           | 052084         | 1    | SPACER, top shaft front bearing                                                                         |            |
| 45                                                                                                                                                                                                                                           | 052102         | 1    | BEARING, ball, top shaft, front (Includes snap RING)                                                    |            |
| 46                                                                                                                                                                                                                                           | 052246         | 1    | WASHER, locking, top shaft nut                                                                          |            |
| 47                                                                                                                                                                                                                                           | 204980         | 1    | NUT, top shaft                                                                                          |            |
| 48                                                                                                                                                                                                                                           | 052475         | 1    | GASKET, top shaft front bearing retainer . . . . .                                                      | 069627     |
| 49                                                                                                                                                                                                                                           | 052214         | 1    | RETAINER, top shaft front bearing                                                                       |            |
| 50                                                                                                                                                                                                                                           | 035190         | 6    | CAPSCREW, 1/2"NC x 1-1/2"                                                                               |            |
|                                                                                                                                                                                                                                              | 904208         | 6    | LOCKWASHER, 1/2"                                                                                        |            |
| 51                                                                                                                                                                                                                                           | 051461         | 1    | SEAL, oil, top shaft, front                                                                             |            |
| 52                                                                                                                                                                                                                                           | 052449         | 1    | RETAINER, reverse shaft front bearing                                                                   |            |
| 53                                                                                                                                                                                                                                           | 052476         | 1    | GASKET, reverse shaft front bearing retainer . . . . .                                                  | 069627     |
| 54                                                                                                                                                                                                                                           | 052374         | 1    | RING, snap, reverse shaft rear bearing                                                                  |            |
| NOTE: Items 55 thru 63 comprise the HIGH SPEED REVERSE ARRANGEMENT as used on all standard Model HD20H tractors and on standard Model HD20F tractors prior to serial No. 3964 and on standard Model HD20G tractors prior to serial No. 3999. |                |      |                                                                                                         |            |
| 55                                                                                                                                                                                                                                           | 052224         | 1    | RING, snap, reverse shaft, front                                                                        |            |
| 56                                                                                                                                                                                                                                           | 052076         | 1    | BEARING, ball, reverse shaft, front (Includes snap RING)                                                |            |
| 57                                                                                                                                                                                                                                           | 078043         | 1    | SHAFT, reverse (For tractors prior to #4776 also order 1 KEY 049149)                                    |            |
| 58                                                                                                                                                                                                                                           | 051773         | 1    | GEAR, reverse shaft (27 teeth)                                                                          |            |
| 59                                                                                                                                                                                                                                           | 052225         | 1    | RING, snap, reverse shaft, rear                                                                         |            |
| 60                                                                                                                                                                                                                                           | 052049         | 1    | BEARING, roller, reverse shaft, rear                                                                    |            |
| 61                                                                                                                                                                                                                                           | 059104         | 1    | KEY, reverse gear (straight, 5/16" x 1-5/8")(Tractors prior to #4776)                                   |            |
|                                                                                                                                                                                                                                              | 049149         | 1    | KEY, reverse gear (Woodruff, 5/16" x 1-1/8")(Tractors #4776 and up)                                     |            |
| 62                                                                                                                                                                                                                                           | 035190         | 3    | CAPSCREW, reverse shaft front bearing retainer (1-1/2" long)                                            |            |
|                                                                                                                                                                                                                                              | 904208         | 3    | LOCKWASHER, 1/2"                                                                                        |            |

(Continued)

| ITEM | PART<br>NUMBER | QTY. | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                         | KIT NUMBER       |
|------|----------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 63   | 052051         | 1    | GEAR, reverse, pinion shaft (23 teeth)                                                                                                                                                                                                                                                                                                                                                                              |                  |
|      |                |      | NOTE: Items 64 thru 73 comprise the LOW SPEED REVERSE<br>ARRANGEMENT furnished as optional equipment on<br>Model HD20H tractors, Model HD20F tractors prior to<br>serial No. 3964 and on Model HD20G tractors prior to<br>No. 3999. Standard equipment starting with Model HD20F<br>tractor No. 3964 and Model HD20G tractor No. 3999. For<br>conversion of tractors in the field order TRANSMISSION<br>KIT 067381. |                  |
| 64   | AM-8801        | 3    | CAPSCREW, reverse shaft hub retaining (2" long) . . . . .                                                                                                                                                                                                                                                                                                                                                           | 067381           |
|      | 904208         | 3    | LOCKWASHER, 1/2" . . . . .                                                                                                                                                                                                                                                                                                                                                                                          | 067381           |
| 65   | 065517         | 1    | HUB, reverse shaft . . . . .                                                                                                                                                                                                                                                                                                                                                                                        | 067381           |
| 66   | 052476         | 1    | GASKET, reverse shaft hub . . . . .                                                                                                                                                                                                                                                                                                                                                                                 | 067381<br>069627 |
| 67   | 065516         | 1    | SHAFT, reverse . . . . .                                                                                                                                                                                                                                                                                                                                                                                            | 067381           |
| 68   | 057773         | 2    | BEARING, ball, reverse shaft gear . . . . .                                                                                                                                                                                                                                                                                                                                                                         | 067381           |
| 69   | 065512         | 2    | RING, snap, reverse shaft . . . . .                                                                                                                                                                                                                                                                                                                                                                                 | 067381           |
| 70   | 065518         | 1    | GEAR, reverse shaft (22 teeth) . . . . .                                                                                                                                                                                                                                                                                                                                                                            | 067381           |
| 71   | 065513         | 1    | RING, snap, reverse shaft gear . . . . .                                                                                                                                                                                                                                                                                                                                                                            | 067381           |
| 72   | 065514         | 1    | RING, adapting, reverse shaft . . . . .                                                                                                                                                                                                                                                                                                                                                                             | 067381           |
| 73   | 065519         | 1    | GEAR, reverse, pinion shaft (31 teeth) . . . . .                                                                                                                                                                                                                                                                                                                                                                    | 067381           |