

**REMOVAL—Continued****PTO Drive Gear**

1. Separate tractor between clutch housing and engine (See Section 10, Group 20 for instructions).
2. Remove clutch operating assembly from clutch housing (See Group 5 of this Section for instructions).
3. Remove PTO drive shaft as instructed on the preceding page.
4. Remove PTO drive gear.

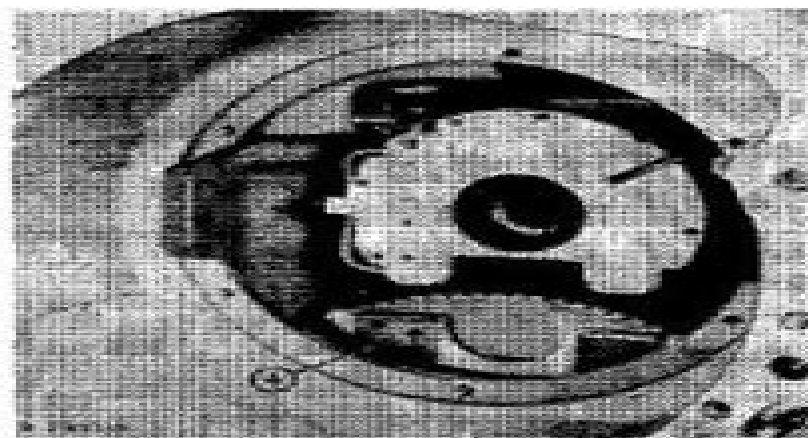
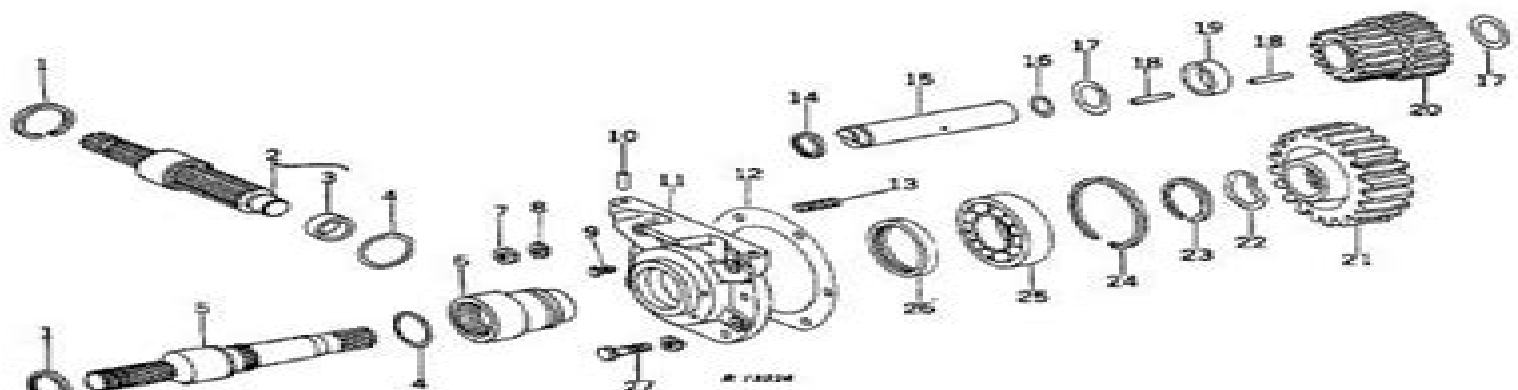


Fig. 5-PTO Drive Gear with Oil Shield

**REPAIR AND ASSEMBLY****Rear Bearing Quill Drive and Dual-Speed PTO Assembly**

- 1—Snap Ring (2 used)
- 2—540 RPM Stub Shaft
- 3—Bearing Race
- 4—O-Ring (2 used)
- 5—1000 RPM Stub Shaft
- 6—PTO Pilot
- 7—Nut (2 used)
- 8—Lock Washer (2 used)
- 9—Drive Screw (2 used)

- 10—Spring Pin (2 used)
- 11—Rear Bearing Quill
- 12—Gasket
- 13—Stud (2 used)
- 14—Snap Ring
- 15—Idler Shaft
- 16—O-Ring
- 17—Thrust Washer (2 used)
- 18—Bearing Roller (40 used)

- 19—Spacer
- 20—Idler Gear
- 21—540 RPM Drive Gear
- 22—Spring Washer
- 23—Snap Ring
- 24—Snap Ring
- 25—Bearing
- 26—Oil Seal
- 27—High-Strength Cap Screw (4 used)

Fig. 6-Reduction Gear Assembly

# John Deere 4040 Manual

**Ying-Ying Zheng**



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## **Table of Contents John Deere 4040 Manual**

1. Understanding the eBook John Deere 4040 Manual
  - The Rise of Digital Reading John Deere 4040 Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying John Deere 4040 Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an John Deere 4040 Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from John Deere 4040 Manual
  - Personalized Recommendations
  - John Deere 4040 Manual User Reviews and Ratings
  - John Deere 4040 Manual and Bestseller Lists
5. Accessing John Deere 4040 Manual Free and Paid eBooks
  - John Deere 4040 Manual Public Domain eBooks
  - John Deere 4040 Manual eBook Subscription Services
  - John Deere 4040 Manual Budget-Friendly Options
6. Navigating John Deere 4040 Manual eBook Formats

- ePub, PDF, MOBI, and More
- John Deere 4040 Manual Compatibility with Devices
- John Deere 4040 Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of John Deere 4040 Manual
  - Highlighting and Note-Taking John Deere 4040 Manual
  - Interactive Elements John Deere 4040 Manual
- 8. Staying Engaged with John Deere 4040 Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers John Deere 4040 Manual
- 9. Balancing eBooks and Physical Books John Deere 4040 Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection John Deere 4040 Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine John Deere 4040 Manual
  - Setting Reading Goals John Deere 4040 Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of John Deere 4040 Manual
  - Fact-Checking eBook Content of John Deere 4040 Manual
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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