



7. If reusing the original chain, service it as required, then connect it to the old chain and pull it around the front sprocket. Disconnect the chains.

8. Install by reversing the preceding removal steps while noting the following:

- a. On an O-ring chain, install the four O-rings onto the master link as shown in Figure 41, typical.



- b. If assembling the chain using a press fit master link, refer to *Press Fit Master Link* in this section to press the side plate onto the connecting link.
- c. Install the spring clip onto the master link so the closed end of the clip faces the direction of chain travel (Figure 42).
- d. Lubricate and adjust the drive chain as described in Chapter Three.

Press Fit Master Link

CAUTION

Attempting to install a press-fit master link without the proper tools can damage the master link and parts of the chain.

NOTE

Most commercial press-fit chain tools are designed to press the side plate onto the connecting link to its correct depth. If the side plate is pressed on too far, it will bind the chain where it is joined at the master link. If the side plate is not pressed on far enough, the spring clip cannot be installed correctly and will probably come off. Properly installed, the side plate is flush with both pin seating grooves in the connecting link.

Many drive chains are equipped with a master link side plate that is pressed into place. To install this type of master link, a press-fit chain tool is required; Figure 43 illustrates one type of chain press tool. To disconnect the chain, first remove the outer clip from the master link, then use a chain breaker to separate the side plate from the connecting link.

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Table of Contents 1987 Sportster Parts Manual

1. Understanding the eBook 1987 Sportster Parts Manual
 - The Rise of Digital Reading 1987 Sportster Parts Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying 1987 Sportster Parts 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 1987 Sportster Parts Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from 1987 Sportster Parts Manual
 - Personalized Recommendations

- 1987 Sportster Parts Manual User Reviews and Ratings
- 1987 Sportster Parts Manual and Bestseller Lists
- 5. Accessing 1987 Sportster Parts Manual Free and Paid eBooks
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 - 1987 Sportster Parts Manual eBook Subscription Services
 - 1987 Sportster Parts Manual Budget-Friendly Options
- 6. Navigating 1987 Sportster Parts Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - 1987 Sportster Parts Manual Compatibility with Devices
 - 1987 Sportster Parts Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 1987 Sportster Parts Manual
 - Highlighting and Note-Taking 1987 Sportster Parts Manual
 - Interactive Elements 1987 Sportster Parts Manual
- 8. Staying Engaged with 1987 Sportster Parts Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 1987 Sportster Parts Manual
- 9. Balancing eBooks and Physical Books 1987 Sportster Parts Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 1987 Sportster Parts Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine 1987 Sportster Parts Manual
 - Setting Reading Goals 1987 Sportster Parts Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of 1987 Sportster Parts Manual
 - Fact-Checking eBook Content of 1987 Sportster Parts 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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