

CONTENTS

1. LOADERS (EX100)

2. EX100-5

3. EX100-5 Assembly Process Chart EX100-5

4. EX100-5 Assembly Process Chart EX100-5

5. Procedures

5.1. Safety precautions for personnel

5.2. How to use a power wrench

5.3. Work positions

6. Broken part

6.1. Transportation of loader front

6.2. Transportation of loader front

7. Parts check

7.1. Check

8. Preparation (loader front)

9. Preparation (loader front)

10. Machine, accessories, tools, and materials

11. ASSEMBLY OF UNDERCARRIAGE

12. 1. Assembly of undercarriage

13. 1-1. Preparation

13-1. Connection of track frame and side

13-2. Connection of track motor frame

13-3. Assembly of motor covers

14. ASSEMBLY OF SUPERSTRUCTURE

15. 1. Assembly of undercarriage and superstructure

16. 1-1. Preparation before connection

16-1. Preparation of undercarriage

16-2. Preparation of base machine

16-3. Connection of undercarriage and base

16-4. Connection of going to center part

16-5. Assembly of oil

16-6. Assembly of rollers, stops, handle

16-7. Assembly of engine unit

16-8. Mounting the counterweight

17. 1-2. Connecting the control system

17-1. Pipe connection

17-2. Wire connection

17-3. Checking the stop valves and coils

17-4. Final check of superstructure

17-5. Assembly of final main pump

17-6. Trial operation of superstructure

17-7. Inspection of 17-7 parts

17-8. Additional fuel tank (DP)

17-9. Fuel transfer valve (DP)

17-10. All right (DP)

18. How to use the manual

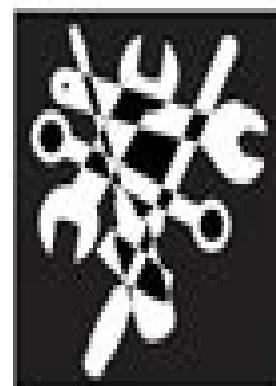
HITACHI

EX100-5

TEMPORARY

ASSEMBLY PROCEDURE MANUAL

EX100-5



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Purpose

Assembly work is the final touch that gives the machine life. The quality of a machine's assembly affects its operating performance and service life of the machine.

Because a machine's value is determined by its assembly, those who do the work are required to have sufficient know-how about assembly.

This manual basically contains assembly know-how such as methods and useful tools for assembling the EX100-5 Hydraulic Excavator. Please read this manual carefully and try to keep it for reference before you engage in assembly or while you work.

This manual is a practical compilation of the following three concepts: "the improvement of work safety", "the improvement of efficiency" and "the enhancement of product quality".

- 1. Safety** Some facts and information for safe work are provided, such as the weight of the parts, their lifting points when loaded with wire ropes and their handling procedures. Work safety is observed with this manual.
- 2. Quality** Procedures and hints are described for correct machine assembly. They include the part numbers, tightening torque values of bolts, etc. Correct assembly is essential to provide the machine with a longer service life at maximum performance.
- 3. Efficiency** For jobs, the facilities necessary to do the work and the preparation needed for each work stage are introduced to ensure speedy and effective completion.

We hope this manual will be helpful to you in assembling the machine without a hitch.



Hitachi Ex 1900 Service Manual

Rachel S Tattersall



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Table of Contents Hitachi Ex 1900 Service Manual

1. Understanding the eBook Hitachi Ex 1900 Service Manual
 - The Rise of Digital Reading Hitachi Ex 1900 Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Hitachi Ex 1900 Service 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 Hitachi Ex 1900 Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Hitachi Ex 1900 Service Manual
 - Personalized Recommendations
 - Hitachi Ex 1900 Service Manual User Reviews and Ratings
 - Hitachi Ex 1900 Service Manual and Bestseller Lists
5. Accessing Hitachi Ex 1900 Service Manual Free and Paid eBooks
 - Hitachi Ex 1900 Service Manual Public Domain eBooks
 - Hitachi Ex 1900 Service Manual eBook Subscription Services
 - Hitachi Ex 1900 Service Manual Budget-Friendly Options
6. Navigating Hitachi Ex 1900 Service Manual eBook Formats

- ePub, PDF, MOBI, and More
- Hitachi Ex 1900 Service Manual Compatibility with Devices
- Hitachi Ex 1900 Service Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Hitachi Ex 1900 Service Manual
 - Highlighting and Note-Taking Hitachi Ex 1900 Service Manual
 - Interactive Elements Hitachi Ex 1900 Service Manual
- 8. Staying Engaged with Hitachi Ex 1900 Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Hitachi Ex 1900 Service Manual
- 9. Balancing eBooks and Physical Books Hitachi Ex 1900 Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Hitachi Ex 1900 Service Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Hitachi Ex 1900 Service Manual
 - Setting Reading Goals Hitachi Ex 1900 Service Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Hitachi Ex 1900 Service Manual
 - Fact-Checking eBook Content of Hitachi Ex 1900 Service 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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