



SHIMANO CD-EM800 Chain Device Installation Guide

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SHIMANO CD-EM800 Chain Device



Product Information

Specifications

- **Product Name:** Chain Device
- **Model:** CD-EM800
- **Item Number:** 1 2 3 4 5 *6 *7 *8 *9
- **Shimano Code Numbers:** Y0N398010, Y7HC00064, Y0N300040, Y0N300030, Y0N398020, Y0N39801T, Y0N39802T, Y0N398030, Y0N39803T

Description

The Chain Device CD-EM800 is designed to provide better chain retention and prevent chains from dropping off during aggressive riding. It consists of various components including guide units, fixing screws, spacers, back plate, and guide fixing nut unit. These components work together to ensure a secure and stable chain engagement.

Product Usage Instructions

Installation

1. Start by removing the existing chainring from your bike's crankset.
2. Place the Chain Device CD-EM800 on the frame's chainstay or seat tube, aligning it with the chainring.
3. Use the appropriate fixing screws (Y0N398010, Y7HC00064, Y0N300040, Y0N300030) to secure the guide unit and plate to the frame.

4. Attach the spacer (CL56.5) between the back plate and the frame for proper alignment.
5. Secure the guide fixing screw (Y0N398020) to fasten the guide to the back plate.
6. For additional stability, use the spacer (CL55) and fix it with the guide fixing screw (Y0N39801T).
7. Attach the guide fixing nut unit (Y0N39802T) to ensure a secure fit.
8. Finally, fasten the guide fixing screw (Y0N398030) to complete the installation process.

Maintenance

To ensure optimal performance and longevity of the Chain Device CD-EM800, regular maintenance is recommended:

- Check for any loose screws or components and tighten them if necessary.
- Clean the Chain Device regularly with a soft brush or cloth to remove dirt and debris.
- Inspect the chain engagement and adjust if needed to ensure proper alignment.
- Apply a small amount of lubricant to the moving parts of the Chain Device to reduce friction.

FAQ

1. Can I use the Chain Device CD-EM800 with any bike?

The Chain Device CD-EM800 is compatible with most mountain bikes and can be installed on frames with suitable mounting points.

2. How does the Chain Device prevent chain drops?

The Chain Device features a guide unit and a secure fixing system that keeps the chain in place, preventing it from dropping off during aggressive riding or rough terrains.

3. Can I adjust the Chain Device for different chainring sizes?

Yes, you can use different spacers (CL56.5, CL55) to adjust the Chain Device CD-EM800 for different chainring sizes and achieve proper alignment.

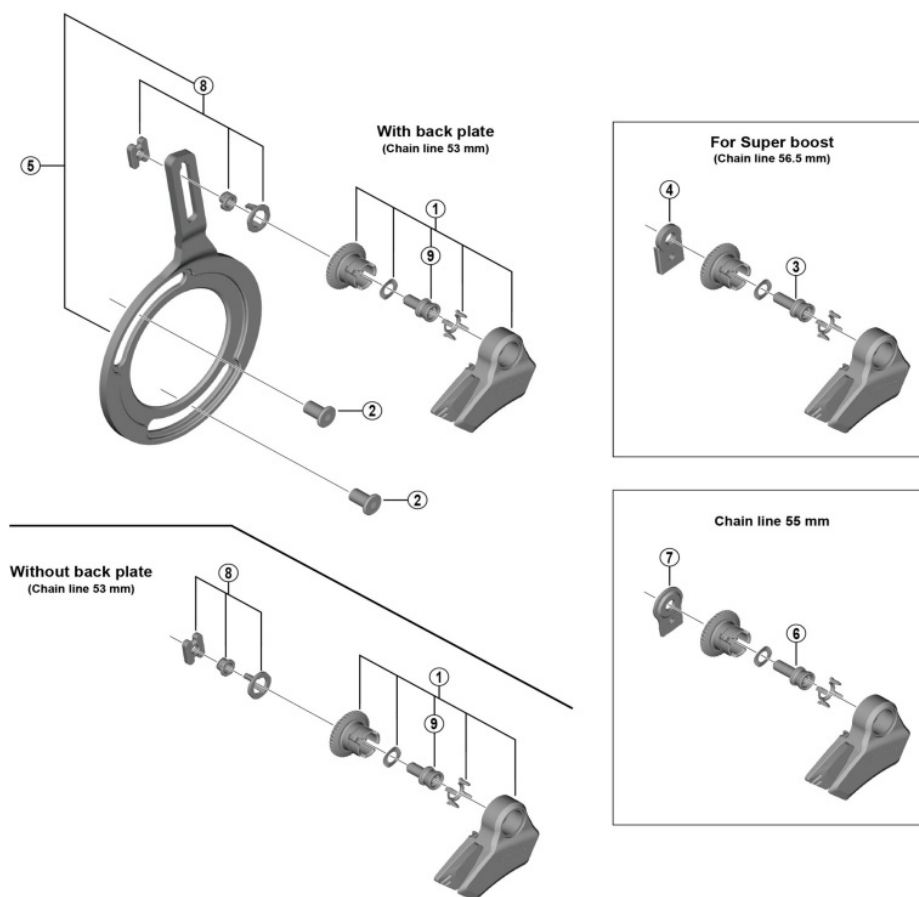
4. Is the Chain Device suitable for single or multiple chainring setups?

The Chain Device CD-EM800 is designed for single chainring setups and provides optimal chain retention for such configurations.

5. Is the Chain Device compatible with other Shimano components?

Yes, the Chain Device CD-EM800 is designed to work seamlessly with other Shimano drivetrain components and can be integrated into your existing setup.

Chain Device CD-EM800



ITEM NO.	SHIMANO CODE NO.	DESCRIPTION
1	Y0N398010	Guide unit
2	Y7HC00064	Plate fixing screw
3	Y0N300040	Guide fixing screw CL56.5
4	Y0N300030	Spacer CL56.5
5	Y0N398020	Back plate
* 6	Y0N39801T	Guide fixing screw CL55
* 7	Y0N39802T	Spacer CL55
* 8	Y0N398030	Guide fixing nut unit
* 9	Y0N39803T	Guide fixing screw CL53

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- Specifications are subject to change without notice.

Documents / Resources

	<p>SHIMANO CD-EM800 Chain Device [pdf] Installation Guide CD-EM800, CD-EM800 Chain Device, Chain Device, Device</p>
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References

- [User Manual](#)