



Ring Dinger Guard Installation Instructions

Thanks for buying our Ring Dinger chainring guard. Designed and CNC-machined from premium 6061-T6 aluminum, Ring Dingers are strong and long lasting, with models to fit just about every crankset on the market. When designing the Ring Dinger, we balanced weight, durability, and the intended use of the product with the goal of protecting your chainrings. When used as intended, we guarantee you'll be thrilled with this product.

We highly recommend installation of this product by a professional, knowledgeable, experienced, insured bicycle mechanic. If you bought this product from your friendly local bike dealer, consider having them install it and get the job done right!

Before installation, READ THESE INSTRUCTIONS AND WARNINGS COMPLETELY. If you don't completely and thoroughly understand these instructions, don't have the proper tools, or aren't absolutely sure of what you are doing, call that professional bike mechanic now!

Due to the fact that this Ring Dinger guard is a bolt-on accessory to a drivetrain system of which there are thousands of different designs, specifications, and variables we cannot begin to explain the idiosyncrasies you may encounter with your particular setup and installation. Generally speaking though, the actual process of installation of a Ring Dinger guard is as simple as follows:

NOTE: Ring Dingers take the place of the outer chainring. Ring Dingers cannot be used in conjunction with an outer chainring.

INSTALLATION:

1. Remove outer chainring from crankset
2. Clean and grease existing chainring bolts
3. Install Ring Dinger guard where the outer chainring used to be
4. Install and torque chainring bolts to the manufacturer's specifications
5. Remove chain links as necessary. A good rule of thumb for applications such as this is to shift into the largest chainring and the largest cog on the rear wheel. Observe and remove as many links as it takes so that there are just enough links to shift into this large chainring/ large cog combination without tearing out the rear wheel. Take out too many links and you're sure to destroy chain, chainring, cogs, and even dropouts and rear derailleur. A little too long is better than a little too short. Also note that full-suspension frames need additional scrutiny when selecting chain length because chain length can vary while the frame moves through its travel. Once again, consider having a professional bicycle mechanic install the Ring Dinger for you.
6. Ride & Smile

We hope that the above instructions and guidelines help with installation of this Ring Dinger guard. It should be clear that the installer needs to know more about installing this product than merely slapping it on and tightening a couple of bolts; assembly requires professional knowledge, tools, and experience to understand this product's relationship to the drivetrain and how to troubleshoot potential problems. For this reason we'll again remind you to call on that professional bicycle mechanic now. Remember to inspect this and all components for excessive wear, accidental damage, and premature failure before every ride. Lastly, install and use this product at your own risk.

WARRANTY

Salsa Cycles warrants this new Salsa product against defects in materials and workmanship for five (5) years from the original date of retail purchase by the consumer. This limited warranty is expressly limited to the repair or replacement of the original product, at the option of Salsa Cycles, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Salsa product and is not transferable.

In no event shall Salsa Cycles be liable for any loss, inconvenience or damage, whether direct, incidental or consequential or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to this product except as set forth herein.

This warranty does not cover the following:

- damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the end user
- products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- damage or deterioration to the surface finish, aesthetics or appearance of the product
- normal wear and tear
- labor required to remove and/or refit and re-adjust the product within the bicycle assembly

This warranty gives the consumer specific legal rights, and those rights and other rights may vary from state to state.