

[Manuals.plus](#) /

› [Mintu](#) /

› Mintu Gear Sprocket 41A4315-7D Replacement Kit Instruction Manual

Mintu 41A4315-7D

Mintu Gear Sprocket 41A4315-7D Replacement Kit

Instruction Manual

1. PRODUCT OVERVIEW

The Mintu Gear Sprocket 41A4315-7D Replacement Kit is designed to replace worn or damaged gear and sprocket assemblies in compatible garage door openers. This kit includes all necessary components for a complete repair, addressing common issues such as grinding noises, improper door operation, or a motor running without door movement.

This kit is a direct replacement for Craftsman Garage Door Opener 41a3493 and other specified models.

2. COMPATIBILITY

This gear sprocket kit is compatible with a wide range of garage door opener models. Please verify your opener's model number against the list below to ensure proper fit and function. If you are unsure about compatibility, please contact customer support.

Liftmaster 041C4220A (Chamberlain 41A4315-7D, Liftmaster 41A5483) is a Chain Drive Gear and Sprocket Replacement Kit. For use with various LiftMaster® and Chamberlain® Chain Drive Garage Door Openers; manufactured after 1993 only. Complete kit includes: Helical gear and top hat assembly, worm gear, wear bushings, grease, and hardware needed to replace the chain drive gears. Check the owner's manual or replacement parts diagram for specific part information before ordering to ensure compatibility.

The **Liftmaster 041C4220A (Chamberlain 41A4315-7D, Liftmaster 41A5483)** is compatible with the following:

HD420EV 1/2 HP AC Chain Drive Garage Door Opener
LW2200 1/2 HP AC Chain Drive Garage Door Opener
LW2200C 1/2 HP AC Chain Drive Garage Door Opener
LW3000 1/2 HP AC Chain Drive Garage Door Opener
PD212 1/2 HP AC Chain Drive Garage Door Opener
PD212D 1/2 HP AC Chain Drive Garage Door Opener
PD210D 1/2 HP AC Chain Drive Garage Door Opener
HD210
CG40 1/2 HP AC Chain Drive Garage Door Opener
CG40CD 1/2 HP AC Chain Drive Garage Door Opener
C205 1/2 HP AC Chain Drive Garage Door Opener
C205E HEAVY-DUTY CHAIN DRIVE WI-FI ENABLED GARAGE DOOR OPENER
HD200D 1/2 HP AC Chain Drive Garage Door Opener
PD210 1/2 HP AC Chain Drive Garage Door Opener
C203 Chain Drive Garage Door Opener
C400C This product has been discontinued
C410C THIS PRODUCT HAS BEEN DISCONTINUED
C450C Chain Drive Wi-Fi Garage Door Opener with Wireless Keypad
C400 THIS PRODUCT HAS BEEN DISCONTINUED
C450 Chain Drive Wi-Fi Garage Door Opener with Wireless Keypad
C203C Chain Drive Garage Door Opener
C455 HEAVY-DUTY CHAIN DRIVE WI-FI GARAGE DOOR OPENER
C410 THIS PRODUCT HAS BEEN DISCONTINUED

Image: Detailed compatibility list for various garage door opener models.

The Liftmaster 041C4220A (Chamberlain 41A4315-7D, Liftmaster 41A5483) is compatible with the following models:

- HD420EV 1/2 HP AC Chain Drive Garage Door Opener
- LW2200 1/2 HP AC Chain Drive Garage Door Opener
- LW2200C 1/2 HP AC Chain Drive Garage Door Opener
- LW3000 1/2 HP AC Chain Drive Garage Door Opener
- PD212 1/2 HP AC Chain Drive Garage Door Opener
- PD212D 1/2 HP AC Chain Drive Garage Door Opener
- PD210D 1/2 HP AC Chain Drive Garage Door Opener
- HD210
- CG40 1/2 HP AC Chain Drive Garage Door Opener
- CG400CD 1/2 HP AC Chain Drive Garage Door Opener
- C205 1/2 HP AC Chain Drive Garage Door Opener
- C205E HEAVY-DUTY CHAIN DRIVE WI-FI ENABLED GARAGE DOOR OPENER
- HD200D 1/2 HP AC Chain Drive Garage Door Opener

- PD210 1/2 HP AC Chain Drive Garage Door Opener
- C203 Chain Drive Garage Door Opener
- C400C (Discontinued)
- C410C (Discontinued)
- C450C Chain Drive Wi-Fi Garage Door Opener with Wireless Keypad
- C400 (Discontinued)
- C450 Chain Drive Wi-Fi Garage Door Opener with Wireless Keypad
- C203C Chain Drive Garage Door Opener
- C455 HEAVY-DUTY CHAIN DRIVE WI-FI GARAGE DOOR OPENER
- C410 (Discontinued)

3. PACKAGE CONTENTS

Each Mintu Gear Sprocket 41A4315-7D Replacement Kit includes the following components:



Image: All components included in the Mintu Gear Sprocket Kit.

- 1 x Gear and Sprocket Assembly
- 1 x Worm Gear
- 1 x Tube of Grease (Net Wt. 10g)
- Motor Shaft Bearings
- Sprocket Bearings
- Assorted Pins and Washers

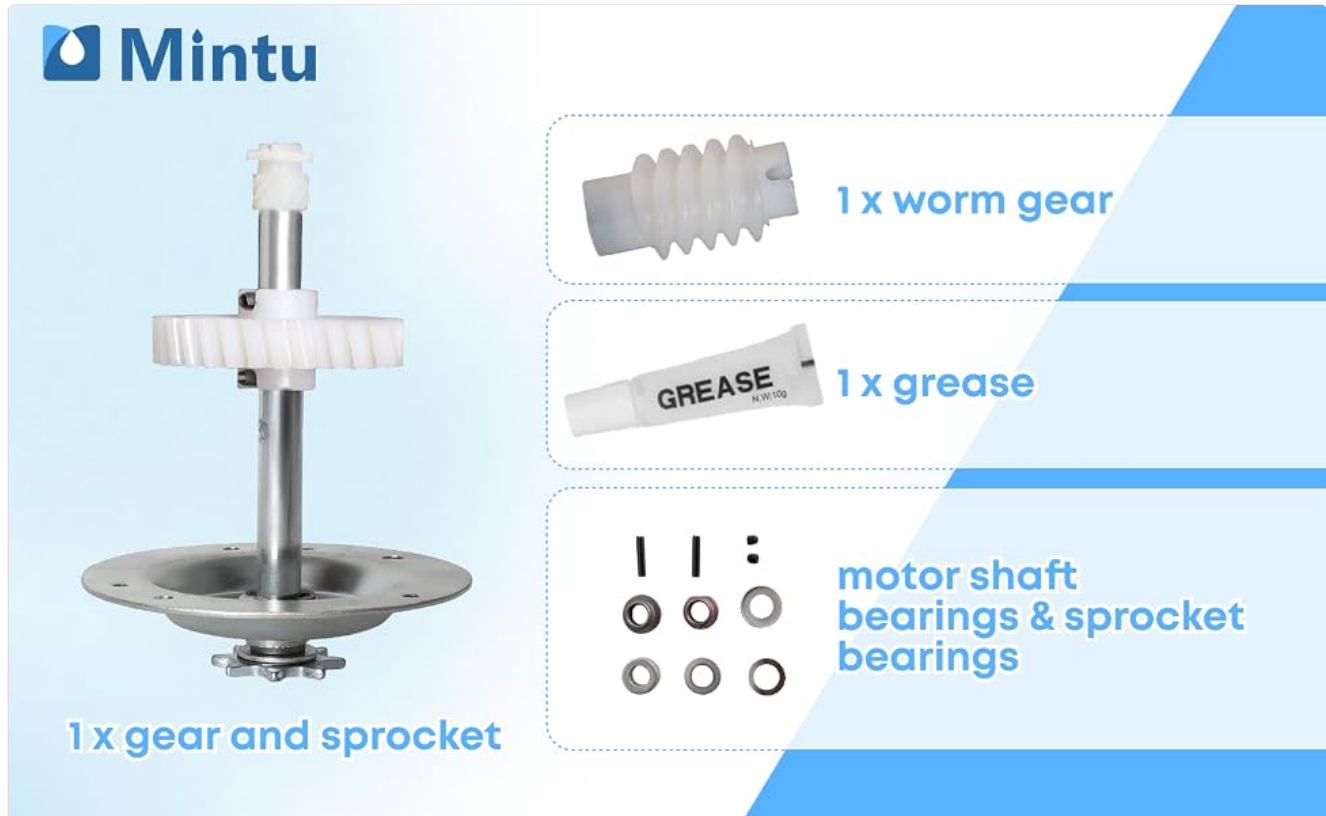


Image: Labeled diagram of the kit's contents for easy identification.

4. INSTALLATION INSTRUCTIONS

This kit is designed for easy DIY installation. Follow these steps carefully for successful replacement:

EASY DIY INSTALLATION



1
Take off the cap on the chain sprocket and remove the chain; take out the screws and the gear can be lifted out



2
Cut screw threads into the metal. When all three are done, take them back out



3
Apply a liberal amount of grease on the main gear



4
With the main sprocket greased up, you can insert it back into the motor housing

Image: Visual guide illustrating the four main steps for DIY installation.

1. **Preparation:** Ensure the garage door opener is unplugged from power. Carefully remove the cover of the chain sprocket and detach the chain.
2. **Remove Old Assembly:** Unscrew and remove the old gear and sprocket assembly from the motor housing.
3. **Apply Grease:** Apply a liberal amount of the provided grease to the main gear of the new assembly.
4. **Install New Assembly:** Insert the new gear and sprocket assembly back into the motor housing. Secure it with the screws. Reattach the chain and replace the cover.

For a visual guide on the product and its components, please watch the video below:

Video: An overview of the Mintu Gear Sprocket 41A4315-7D replacement kit components.

5. TROUBLESHOOTING COMMON ISSUES

Replacing the gear sprocket kit can resolve several common garage door opener problems:

FIXES FOLLOWING PROBLEMS



grinding or unusual noises



garage door not opening or closing properly



motor running but door not moving



jerky door movement



bouncing or reversing door

Image: Common garage door opener issues that this replacement kit is designed to fix.

- **Grinding or Unusual Noises:** Often indicates worn or stripped gears.
- **Garage Door Not Opening or Closing Properly:** Can be caused by a damaged gear preventing full movement.
- **Motor Running but Door Not Moving:** A common symptom of a completely stripped gear.
- **Jerky Door Movement:** May result from uneven wear on the gear teeth.
- **Bouncing or Reversing Door:** While often related to limit settings, severe gear issues can contribute.

If you experience these issues after installation, double-check all connections and ensure the new gear is properly seated and lubricated. Consult your specific garage door opener's manual for additional troubleshooting steps.

6. SPECIFICATIONS

Attribute	Value
Product Dimensions	6.85 x 5.31 x 4.13 inches
Item Weight	1 pound
Model Number	41A4315-7D
Brand	Mintu

7. WARRANTY AND SUPPORT

Mintu is confident in the quality of this replacement part. We offer a money-back guarantee within 30 days from the date of purchase if you are not satisfied with our product.

If you have any questions regarding compatibility, installation, or require further assistance, please do not hesitate to contact our customer support team. We are committed to solving your problem within 24 hours.



GEAR SPROCKET KIT 41A4315-7D



Designed for use
in USA



Image: A technician working on a garage door opener, representing the product's application.

© 2023 Mintu. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B08WLTZLW>

More documents and user manuals: <https://manuals.plus/>