X099 G2 Retrofit Swap Counterbalances

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Step 1 — Review Product and Warnings

ATTENTION

Thank you for purchasing from Goff's Enterprises, Inc. To ensure maximum functionality and longevity of your product, please carefully review and understand this guide.

SAFETY WARNING

READ THIS MANUAL CAREFULLY. MOST INSTALLATION REQUIRES A LADDER AND TWO PEOPLE AT A MINIMUM. WEAR PROPER SAFETY GEAR AND CLOTHING. OBSERVE WARNINGS AND PRACTICE CAUTION WHEN INSTALLING, OPERATING, OR MAINTAING YOUR PRODUCT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY.

ADDITIONAL SUPPORT

For additional assistance after reviewing this instruction, please reach out to our Technical Support Team using the contact information.

ⓘ **Technical Support Contacts:**

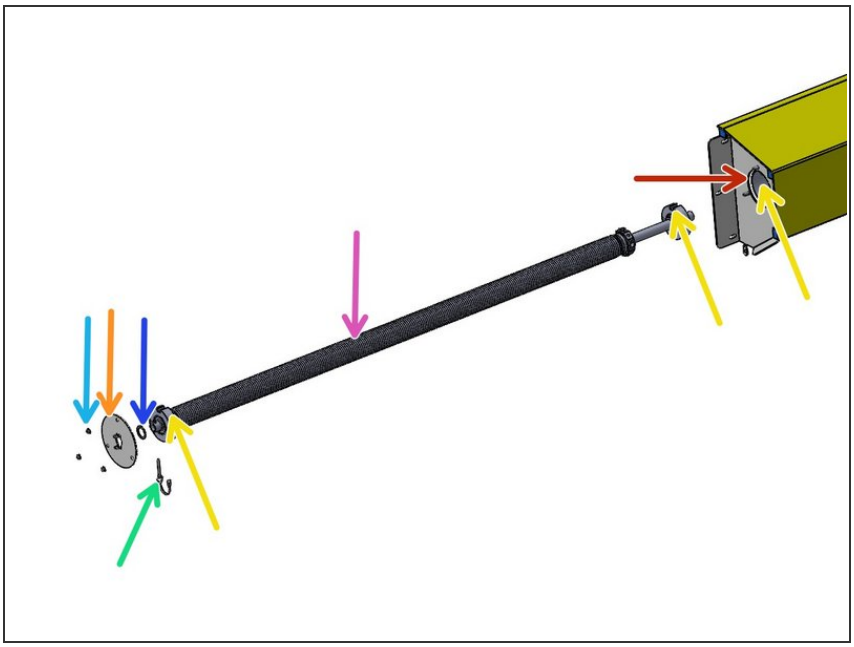
- Phone: 262-746-3374
- Email: techsupport@goffscw.com
- Website: http://www.goffsenterprises.com

Step 2 — X208 G2 Spring Counterbalance Removal

⚠ Raise the Door to the fully Open position. This Unloads the Spring Loading.

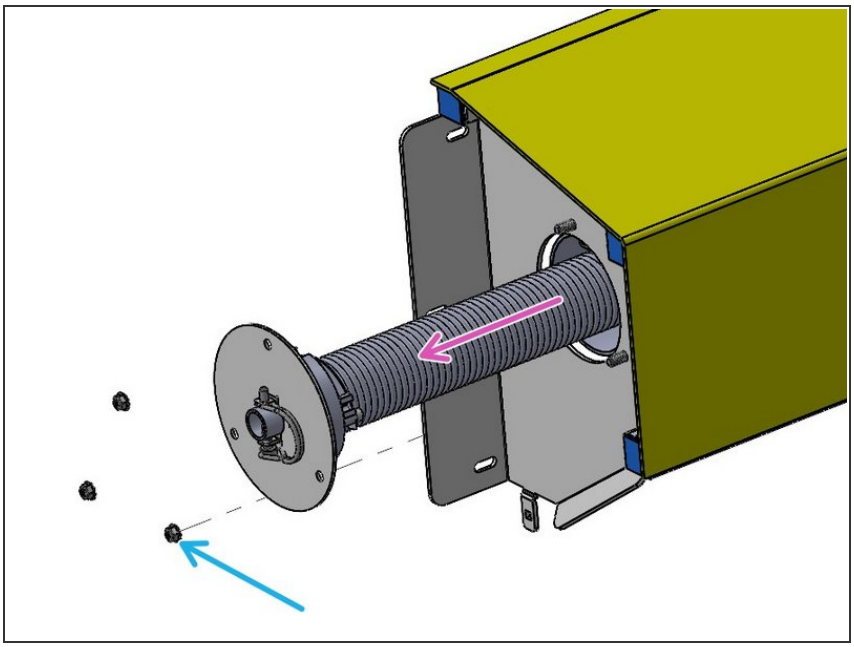
- Secure the Door Webbing to the Roll Tube with rope to hold it in place during this entire process.

Step 3 — Spring Counterbalance Part Identification



- Roll Tube in Header Assembly
- Counterbalance Assembly
- Metal Washer
- Spring Mounting Plate
- Flanged Nuts (3)
- Connecting Pin with Clip
- Alignment Tab and Grooves

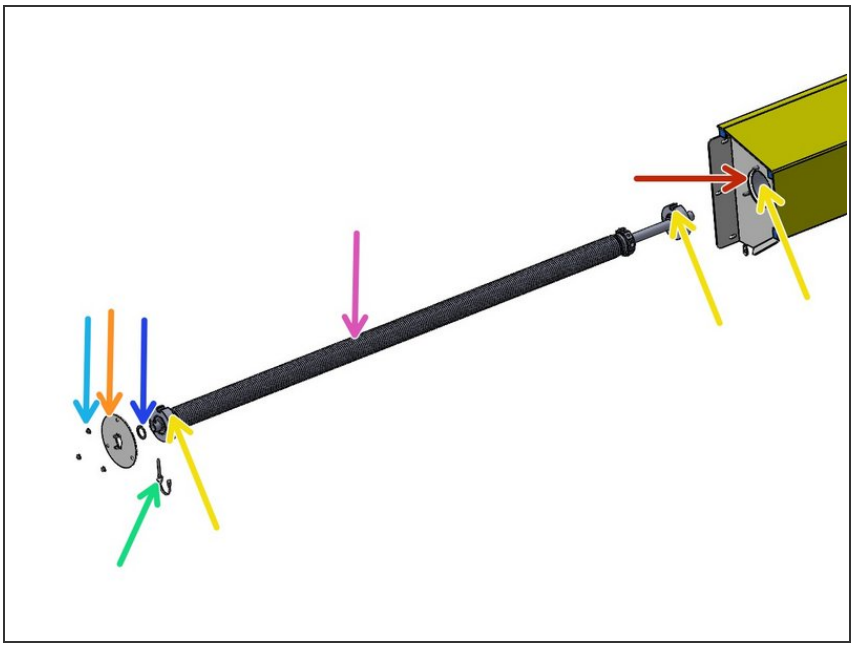
Step 4 — Remove the Counterbalance Assembly



⚠ If the Header Assembly is Installed in the Facility, the Door Roll Assembly will need to be held in place during the removal of the Counterbalance Assembly.

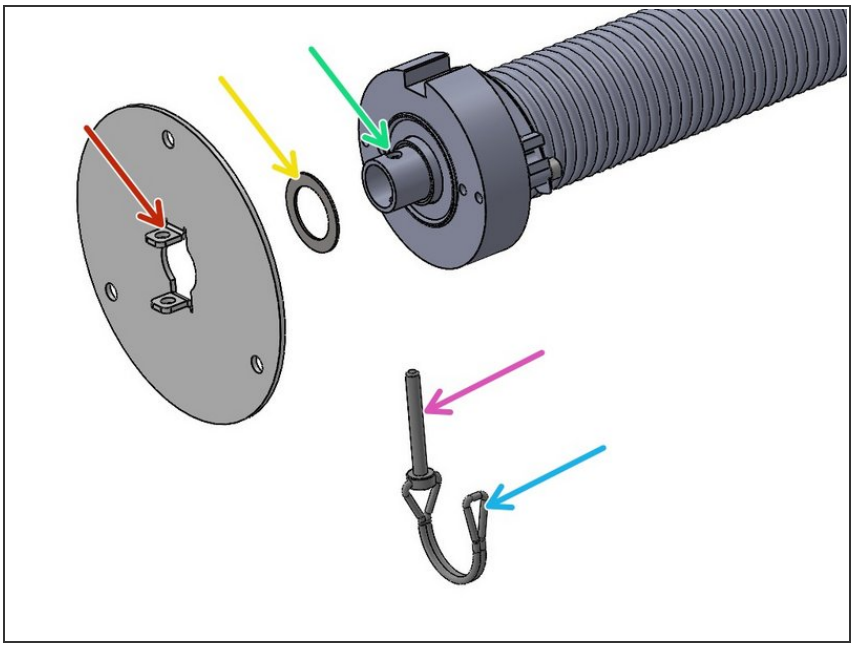
- Remove three Flanged nuts.
- Slide the Counterbalance Assembly out of the roll tube.

Step 5 — Spring Counterbalance Part Identification



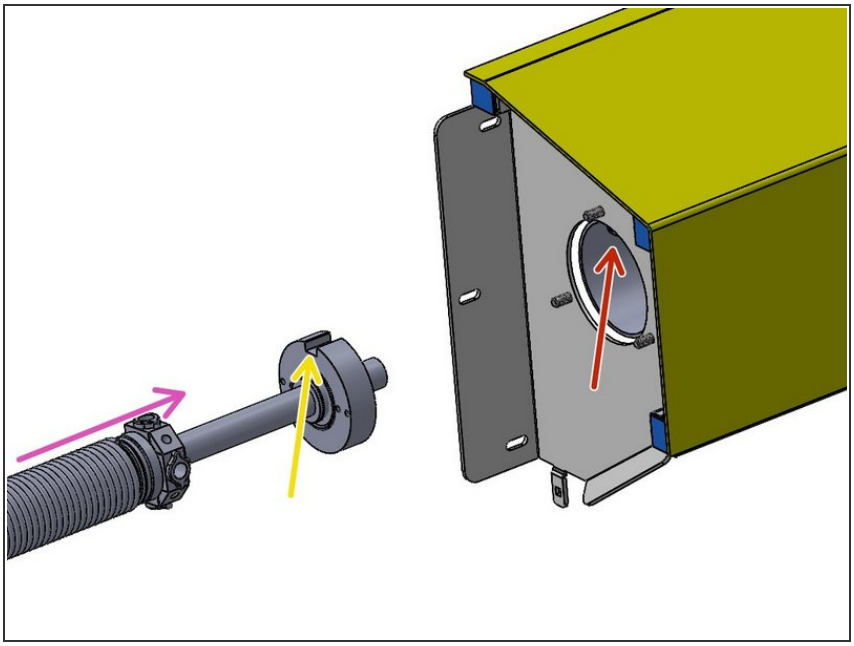
- Roll Tube in Header Assembly
- Counterbalance Assembly
- Metal Washer
- Spring Mounting Plate
- Flanged Nuts (3)
- Connecting Pin with Clip
- Alignment Tab and Grooves

Step 6 — Pin Parts together (as needed)



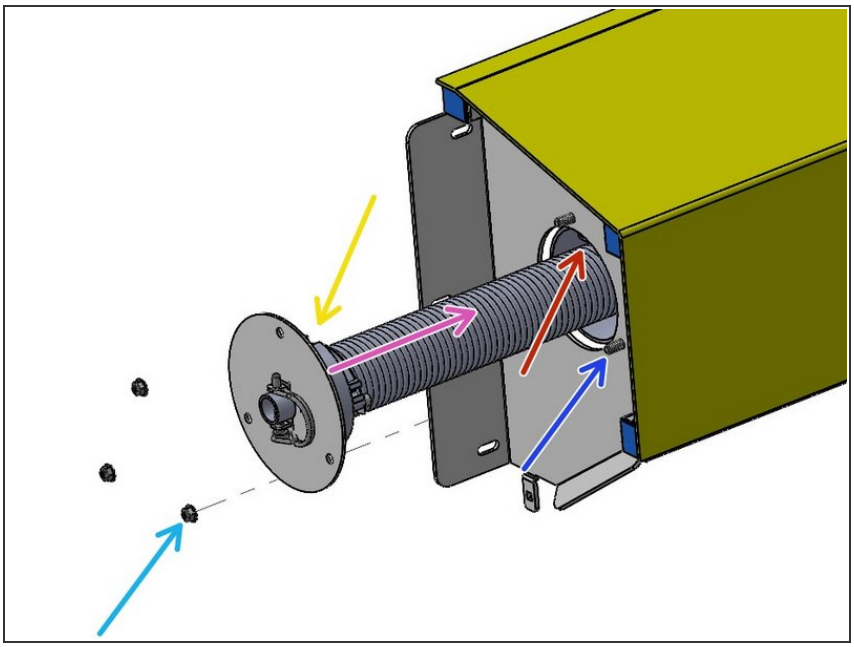
- Slide the Metal Washer onto the Shaft
- Align the Holes of the Mounting Plate Flanges
  - with the Hole in the Tube of the Counterbalance Assembly.
- Slide the Pin through the Holes.
  - Fasten Clip to retain the Pin.

Step 7 — Insert Counterbalance Assembly



- Align the Groove on the end of the Counterbalance
  - with the Tab inside of the Roll Tube.
- Slide the Counterbalance Assembly into the Tube.

Step 8 — Secure the Counterbalance Assembly



- Align the second Hub Groove
  - with the Tab on the Roll Tube
  - then fully insert the Counterbalance Assembly.
- Fasten the three Flanged nuts securely
  - to the Studs on the Header Mounting Bracket.