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› Dixon Valve F311, F-Galvanized Punch Band Clamp - Instruction Manual

## Dixon F311

# Dixon Valve F311, F-Galvanized Punch Band Clamp

## INSTRUCTION MANUAL

### Product Overview

The Dixon Valve F311 F-Series is a 1-3/8" pre-formed galvanized steel center punch band clamp. These clamps are designed for secure fastening applications, providing a robust and reliable connection when used with appropriate punch-style tools.

This product is supplied as a pack of 300 pieces, intended for industrial and professional use where multiple clamping applications are required.

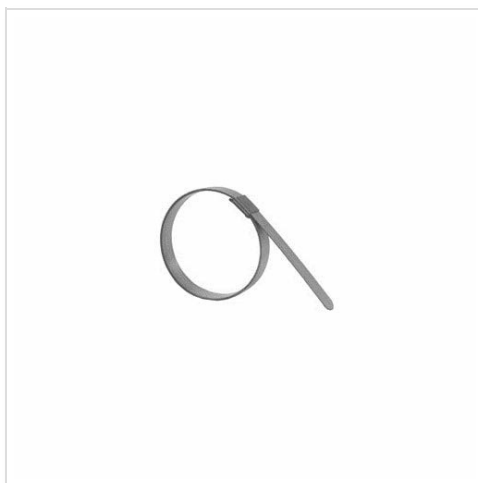


Image: A single Dixon F311 pre-formed galvanized steel center punch band clamp, coiled for storage or transport. This clamp is designed for secure fastening in various applications.

### Setup and Preparation

Before applying the F311 band clamp, ensure you have the correct tools and materials ready. These clamps are specifically designed for use with center punch clamp tools.

- **Required Tools:** Compatible center punch clamp tools such as Dixon F1, F38, F40, F100, or other manufacturer's punch-style tools.
- **Surface Preparation:** Ensure the surfaces to be clamped are clean, dry, and free from obstructions that could interfere with the clamp's proper seating.
- **Clamp Inspection:** Visually inspect each F311 clamp for any signs of damage or deformation before use. Do not use damaged clamps.

## Operating Instructions

Follow these steps for proper application of the Dixon F311 band clamp:

1. **Position the Clamp:** Place the pre-formed band clamp around the object(s) to be secured. Ensure the clamp is centered and aligned correctly for the intended application.
2. **Engage the Tool:** Insert the end of the band into the appropriate slot or mechanism of your center punch clamp tool.
3. **Tension the Clamp:** Operate the punch tool to pull the band tight around the object. Apply steady and even pressure until the desired tension is achieved. Refer to your specific punch tool's manual for recommended tensioning procedures.
4. **Punch and Secure:** Once tensioned, use the punch mechanism of the tool to create a secure lock on the band. This action permanently fastens the clamp.
5. **Verify Connection:** After punching, visually inspect the clamp to ensure it is securely fastened and that the connection is firm and stable.

*Note: Always wear appropriate personal protective equipment (PPE) when working with tools and clamps.*

## Maintenance and Storage

The Dixon F311 clamps are designed for single-use applications. Proper storage is essential to maintain their integrity before use.

- **Storage:** Store clamps in their original packaging in a cool, dry place, away from direct sunlight, moisture, and corrosive chemicals. This helps prevent premature corrosion of the galvanized steel.
- **Handling:** Handle clamps carefully to avoid bending or deforming them prior to installation.
- **Disposal:** Dispose of used or damaged clamps according to local regulations for metal waste.

## Troubleshooting

While the F311 clamps are straightforward to use, here are some common issues and their potential solutions:

- **Clamp Not Securing Properly:**
  - Ensure the correct punch tool is being used and that it is in good working condition.
  - Verify that the clamp is properly seated in the tool and around the object.
  - Apply sufficient tension before punching.
- **Clamp Appears Loose After Punching:**
  - This indicates insufficient tension was applied or the punch was not fully engaged. Remove the clamp (if possible without damage to the object) and re-apply with proper technique.
  - Ensure the clamp size is appropriate for the application.
- **Clamp Breaks During Installation:**
  - This may be due to excessive force, an improperly sized clamp for the application, or a defective clamp. Discard the broken clamp and use a new one.

## Specifications

| Attribute | Detail |
|-----------|--------|
|-----------|--------|

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Brand                 | Dixon                                                        |
| Model Number          | F311                                                         |
| Type                  | F-Series Pre-formed Galvanized Steel Center Punch Band Clamp |
| Size                  | 1-3/8"                                                       |
| Material              | Galvanized Steel                                             |
| Compatibility         | Center punch clamp tools (e.g., Dixon F1, F38, F40, F100)    |
| Item Package Quantity | 300 pcs                                                      |
| UPC                   | 089109907670                                                 |

*Note: Specifications are subject to change without notice.*

## Warranty and Support

For information regarding product warranty, technical support, or any inquiries not covered in this manual, please contact Dixon Valve directly through their official website or customer service channels.

Always refer to the manufacturer's official documentation for the most current and detailed information.

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**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

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