

**FNW™**  
**7852Z**  
**Channel**  
**Support**



## FNW7852Z Channel Support Owner's Manual

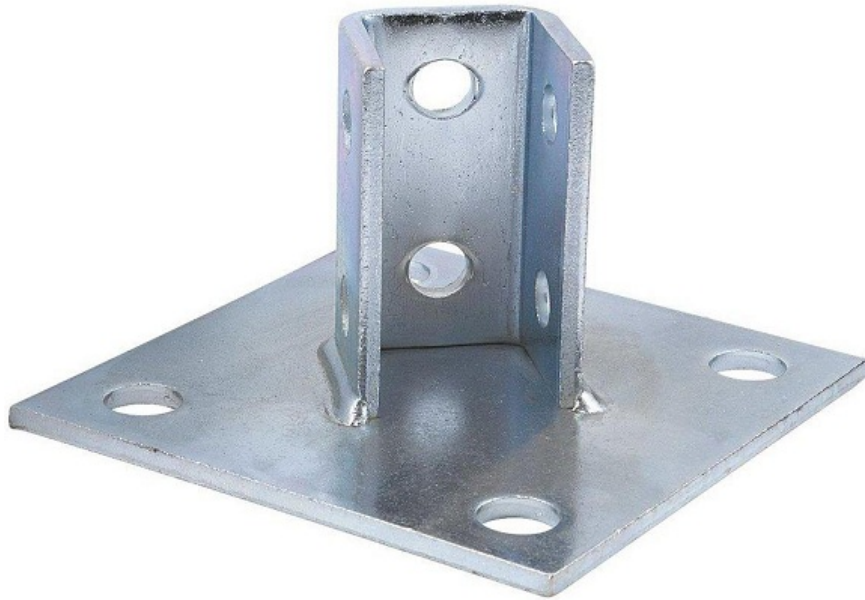
[Home](#) » [FNW](#) » FNW7852Z Channel Support Owner's Manual 

### Contents

- 1 FNW7852Z Channel Support
- 2 Product Usage Instructions
- 3 FAQ
- 4 FEATURES
- 5 PRODUCT SPECIFICATIONS
- 6 REFERENCE CHART
- 7 Documents / Resources
  - 7.1 References

**FNW™**

**FNW7852Z Channel Support**



## Specifications

- **Catalog Number:** FNW7852
- **Product:** Strut Accessories – Single Channel 4-Hole Post Base
- **Material:** Zinc-plated metal with yellow dichromate finish
- **Post Width:** 1-5/8 inches (41mm)
- **Thickness:** 1/4 inch (6mm)
- **Hole Size:** 9/16 inch (14mm)
- **Weight:** 3.56 lbs (1.61 kg)

## Product Usage Instructions

### Overview

The Unistrut post base FNW7852 is designed to securely fasten strut channels to various surfaces, including concrete. It provides stability to strut installations and comes in different finishes and configurations.

### Installation Steps

1. Identify the surface where the strut channel needs to be mounted.
2. Place the post base on the surface ensuring it is level and aligned properly.
3. Secure the post base using appropriate fasteners such as screws or bolts.
4. Insert the strut channel into the post base and adjust as needed.
5. Ensure the installation is stable and make any adjustments if necessary.

## FAQ

### **Q: Can this post base be used outdoors?**

**A:** Yes, the zinc plating with yellow dichromate finish makes it corrosion-resistant and suitable for outdoor use.

### **Q: What tools are required for installation?**

**A:** You may need a drill, screws or bolts, a level, and a wrench for installation.

**Q: Is the post base adjustable for different channel sizes?**

**A:** The post base is designed for standard strut channel sizes, but additional accessories may be needed for larger channels.

**SINGLE CHANNEL 4-HOLE POST BASE**

Unistrut post bases are designed to securely fasten strut channel to multiple surfaces, including concrete. Post bases provide stability to strut installation and are available in a variety of finishes and configurations.

**FEATURES**

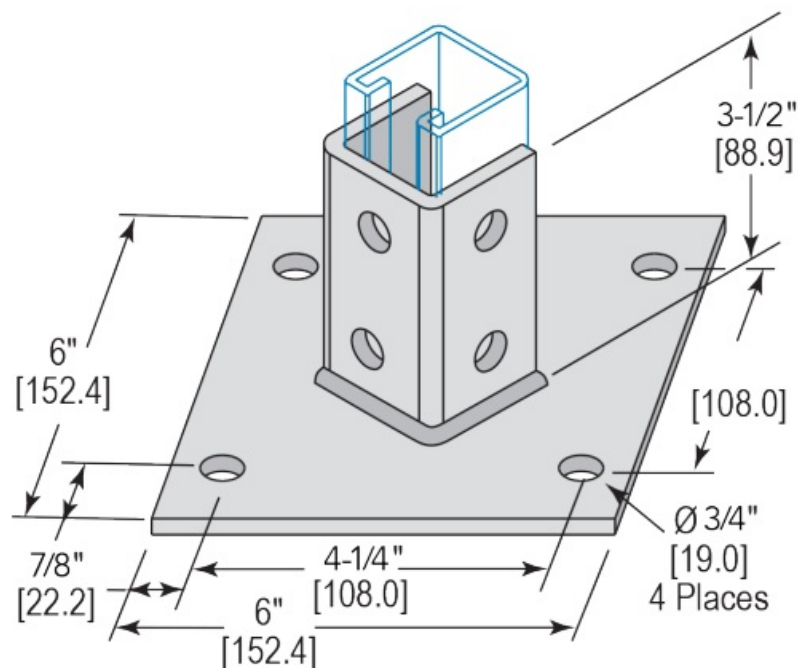
- Material is 1-5/8" [41mm] wide x 1/4" [6mm] thick unless specified.
- Holes are 9/16" [14mm] diameter, 13/16" [21mm] center to edge on 1-7/8" [48mm] centers unless specified.

**PRODUCT SPECIFICATIONS****Material**

- Carbon steel – ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B

**Finish**

- Z – Electro-Galvanized (standard finish). Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts. Recommended for relatively dry indoor use.
- G – GN – Green Powder Coat. A polyester powder coating is electrostatically applied after fabrication. The powder is then baked on creating a 1.38 to 1.77 mil [35–45 µm] thick coating. The hardness of this coating meets ASTM D-3363-74, the impact rating meets ASTM D-2794-93 and the gloss meets ASTM D-523-85. This creates a coating that is resistant to chipping, peeling and corrosion. Available in many colors by special order.
- HD – Hot Dip Galvanized After Fabrication. Fabricated product is dipped in molten zinc and is completely covered on all surfaces. Recommended for outdoor use. Coatings on FNW HD products meet ASTM A123/153. The zinc coating is typically 2.6 mils [66.0 µm] or 1.5 oz. per square foot [0.46 kg per square meter] per side.
- S4 – 304 Stainless steel – ASTM A240 (Type 304)
- S6 – 316 Stainless steel – ASTM A240 (Type 316)  
316 Stainless steel nuts – ASTM A276-03
- Y – Yellow zinc dichromate. A 0.5 mil [12.7 µm] electro-galvanized zinc plating meeting ASTM B633 SC1 Type III is applied to the surface of the metal. Yellow dichromate is applied over the zinc. This results in a yellowish gold appearance and acts as a nonporous barrier sealant that is corrosion-resistant and can be painted.



## REFERENCE CHART

Catalog Number	Post Width		Thickness		Hole Size		Weight	
	in.	mm	in.	mm	in.	mm	lbs	kg
FNW7852Z	1-5/8	41	1/4	6	9/16	14	3.56	1.61

[FNW.COM](https://www.fnw.com)

©2024 Ferguson Enterprises, LLC 1124 7173438

We reserve the right to modify or improve the designs or specifications of our products at any time without notice.

## Documents / Resources

	<a href="#">FNW FNW7852Z Channel Support</a> [pdf] Owner's Manual FNW7852Z Channel Support, FNW7852Z, Channel Support, Support
--	---

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.