



Federal Brace
BEAUTIFULLY CRAFTED CONFIDENT SUPPORT

BENCH BRACKET | *Loray*



LORAY BENCH SUPPORTS INSTALLATION INSTRUCTIONS

Every successful installation begins with good planning and action. Do not wait until the last minute to order your supports, fasteners or adhesives for installation. Make sure that all aspects of the Loray Bench support installation are considered and discussed to ensure that your installation will be smooth and that your support products will be sufficient.

Note: this installation document should not be considered a specific recommendation for your particular application. Federal Brace cannot provide installation guidelines to meet the particulars of every application. This document should be considered a help sheet that provides considerations applicable to general support bracket characteristics and their installation.

Characteristics of the Loray Bench Supports

The Loray Bench Support is made from steel angle to provide significant carrying capacity under a bench or seat. The bracket will have more flanges due to its construction. It is made using heavy gauge steel and coated through an electrostatic powder coat process to provide a durable rust inhibitor and an attractive finish.

Considerations when Installing the Loray Bench Supports

This installation should be done by someone with some construction knowledge as it is not a beginner project. Due to the carrying nature of a bench support it is vitally important to ensure that you are securing the bench bracket to flat, solid material for sturdy support of the brackets and the entire

bench. A soft floor material or sub-base will result in a weak installation.

The Loray will use two sizes of fasteners for installation. The bottom mounting flange which will be secured to the floor material or sub-base provides holes for $\frac{1}{2}$ " lag screws or lag bolts. We suggest using a fastener no less than 2" in length for fastening into your base. The top flange, which is directly in support of your bench seat uses $\frac{1}{4}$ " fasteners for tying your bench material to the bracket.

In exterior applications it is suggested that the bracket be occasionally maintained with use of a touch up paint to cover any exposed metal. In the case where a total repainting of the product is desired, an abrasive should be used to prepare the bracket to receive the new coat of paint.

We thank you for your purchase of our product and we know you will enjoy many long years of service from the Loray Bench Support. The highest compliment Federal Brace can be given is a reference from our customers to friends and family. If you have enjoyed your buying experience with Federal Brace please let someone know.

For any questions or comments please contact us by email at customerservice@federalbrace.com or by phone at (877) 353-8899. If you are a visual learner, check out our installation videos on our YouTube channel. Don't forget to share your projects with your new Federal Brace brackets on Twitter and Instagram, just tag us @FederalBrace. Like us on Facebook, and check out our boards on Pinterest for more home improvement/decor and DIY project ideas.